



## Residential Housing Finance Bond Resolution

Quarterly Disclosure Report  
Information as of December 31, 2021  
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This Disclosure Report provides additional information not required by any undertaking entered into by Minnesota Housing pursuant to Securities and Exchange Commission Rule 15c2-12. Minnesota Housing will separately file annual reports as required in the undertakings which it has entered into under Rule 15c2-12.

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## **Residential Housing Finance Bonds Disclaimer**

All information contained herein has been furnished or obtained by the Minnesota Housing Finance Agency (the “Agency” or “Minnesota Housing”) from sources believed to be accurate and reliable. The information contained in this Disclosure Report speaks only as of December 31, 2021 (except as expressly stated otherwise), is subject to change without notice and delivery of this information shall not, under any circumstances, create any implication that there has been no change in the affairs of the Agency since December 31, 2021. In particular, information provided herein relating to redemption provisions and call priorities is only a partial summary of the complete terms contained in the Official Statement or Private Placement Memorandum and operative documents for each series of Bonds. Reference should be made to the Official Statement or Private Placement Memorandum and the operative documents for each series of Bonds for a complete statement of the terms of such series. Under no circumstances shall the Agency have any liability to any person or entity for (1) any loss or damage in whole or part caused by, resulting from or relating to any error (occasioned by neglect or otherwise) or other circumstances involved in procuring, collecting, compiling, interpreting, analyzing, editing, transcribing, communicating or delivering any such information, or (2) any direct, indirect, special, consequential or incidental damages whatsoever, even if the Agency is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, any such information.

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The following information relates to bond issues of Minnesota Housing issued under the Residential Housing Finance Bond Resolution that have been sold and distributed in underwritten public offerings described in the related Official Statements or in private placements described in the related Private Placement Memoranda. Each viewer of the following information acknowledges that (i) Minnesota Housing is not now by this document offering any bonds or other securities nor soliciting an offer to buy any securities, (ii) this information is not to be construed as a description of Minnesota Housing or its programs in conjunction with any offering of bonds or securities of Minnesota Housing – such offerings are made only pursuant to the appropriate offering documents of Minnesota Housing – nor shall anyone assume from the availability of the following information that the affairs of Minnesota Housing (or its programs) have not changed since the date of this information, (iii) no representation is made as to the propriety or legality of any secondary market trading of the bonds or other securities of Minnesota Housing by anyone in any jurisdiction, and (iv) Minnesota Housing does not hereby obligate itself in any manner to update this information periodically or otherwise.

**Residential Housing Finance Bond Resolution  
Overview  
Information as of December 31, 2021**

The Residential Housing Finance Bond Resolution was adopted on August 24, 1995 by the amendment and restatement of the State Assisted Home Improvement Bond Resolution and has since been amended and supplemented from time to time. Pursuant to the Bond Resolution, the Agency issues its Residential Housing Finance Bonds and has established bond funds relating to the Bonds. The Agency also established under the Bond Resolution, the Endowment Fund (including the three subfunds therein entitled the Home Improvement Endowment Fund, the Homeownership Endowment Fund and the Multifamily Housing Endowment Fund) and the Alternative Loan Fund. Pursuant to an amendment to the Bond Resolution, the Endowment Fund (and its three subfunds) was closed effective July 1, 2007, and all funds and assets therein were transferred to the Alternative Loan Fund.

The Alternative Loan Fund is not pledged to the payment of the Residential Housing Finance Bonds. Rather, any funds that may be on deposit therein are generally available to pay any debt obligations of the Agency. This disclosure report includes information only about the Residential Housing Finance Bonds. It does not include information about the Alternative Loan Fund.

For further information please refer to the audited financial statements of the Agency for the fiscal year ended June 30, 2021. You can retrieve a copy from Minnesota Housing's website at [www.mnhousing.gov](http://www.mnhousing.gov) or contact the Agency to request a copy.

The Agency originally purchased "whole loans" (i.e., the Agency directly purchased single family mortgage loans from lenders) and financed such purchases with proceeds of Bonds. In 2009, the Agency changed its program to acquire mortgage-backed securities guaranteed as to timely payment of principal and interest by GNMA, Fannie Mae or Freddie Mac (as defined in the Bond Resolution, "Program Securities") instead of acquiring mortgage loans. The Agency has entered into a Servicing Agreement, dated as of October 15, 2013, with U.S. Bank, National Association as servicer (the Servicer), for an indefinite term (subject to termination rights). Pursuant to the servicing agreement, the Servicer is to acquire single family mortgage loans meeting Program requirements and pool such loans into Program Securities to be purchased by the Trustee on behalf of the Agency.

In 2009 the Agency adopted another bond resolution (the Homeownership Finance Bond Resolution) under which the Agency financed single family mortgage loans through the acquisition of mortgage-backed securities, initially under the New Issue Bond Program offered by the United States Department of the Treasury, Fannie Mae and Freddie Mac. As of July 1, 2021, all bonds issued under that program have been redeemed. Since 2012 the Agency has issued bonds under both the Bond Resolution and the Homeownership Finance Bond Resolution.

The global outbreak of COVID-19, a respiratory disease declared in March 2020 to be a pandemic (the "Pandemic") by the World Health Organization, was declared an emergency by federal and state governments. Since the start of the Pandemic, Presidential administrations, Congress, the Federal Reserve, HUD/FHA (including GNMA), the Federal Housing Finance Agency (including Fannie Mae and Freddie Mac), USDA Rural Development, the VA, the Centers for Disease Control, and the Consumer Financial Protection Bureau, along with the State, have enacted legislation and/or issued orders or directives (collectively, "Governmental Actions") to alleviate the effects of COVID-19 on homeowners, renters, landlords, servicers and lenders. Governmental Actions have included loan forbearance directives, moratoriums on foreclosures and/or evictions, loan modification directives, loan servicing assistance, rental assistance, and homeownership loan assistance. Such legislation and/or orders have been extended and/or modified, and others have expired or been enjoined. See page G-3 for forbearance information for whole loan mortgages pledged as security under the Bond Resolution.

**Residential Housing Finance Bond Resolution**  
**Whole Loan Mortgages**  
**Information as of December 31, 2021**



**MORTGAGE LOANS BY AMOUNT**

| Funding Source | Loans Purchased  | Less Scheduled Payments | Less Prepayments and Curtailments | Less Loans Transferred to REO, FHA/VA Assigned, PMI Claims | Loans Outstanding | Weighted Average Mortgage Rate (based on Loans Outstanding) |
|----------------|------------------|-------------------------|-----------------------------------|------------------------------------------------------------|-------------------|-------------------------------------------------------------|
| Retired        | \$ 1,533,438,525 | \$ 233,034,143          | \$ 883,333,382                    | \$ 415,221,842                                             | \$ 1,849,158      | 4.23 %                                                      |
| 06LMN          | 20,334,227       | 3,524,998               | 10,067,949                        | 6,511,329                                                  | 229,951           | 5.70                                                        |
| 07M            | 51,601,162       | 1,887,655               | 32,344,420                        | 12,756,231                                                 | 4,612,856         | 4.91                                                        |
| 07M-40 Year    | 13,786,495       | 819,351                 | 5,534,685                         | 5,547,027                                                  | 1,885,432         | 4.33                                                        |
| 12ABCD         | 96,047,766       | 17,751,506              | 51,155,988                        | 8,518,096                                                  | 18,622,176        | 5.52                                                        |
| 13ABC          | 42,482,583       | 8,934,112               | 20,687,095                        | 3,568,410                                                  | 9,292,966         | 5.01                                                        |
| 14A            | 15,938,679       | 4,520,161               | 7,869,408                         | 176,926                                                    | 3,372,184         | 5.97                                                        |
| 14B            | 15,978,942       | 5,450,816               | 5,961,720                         | 317,154                                                    | 4,249,252         | 5.69                                                        |
| 14CDE          | 147,424,535      | 20,301,412              | 76,972,859                        | 8,387,561                                                  | 41,762,703        | 4.90                                                        |
| 15ABCD         | 52,474,015       | 5,398,823               | 30,563,408                        | 3,937,316                                                  | 12,574,468        | 4.93                                                        |
| 15ABCD-40 Year | 3,064,439        | 133,831                 | 1,616,709                         | 356,538                                                    | 957,361           | 4.89                                                        |
| 15EFG          | 80,106,833       | 9,471,206               | 40,908,579                        | 4,221,781                                                  | 25,505,267        | 5.21                                                        |
| 15EFG-40 year  | 15,680,365       | 757,209                 | 8,467,400                         | 1,863,967                                                  | 4,591,789         | 4.73                                                        |
| 16ABC          | 59,751,015       | 5,213,474               | 34,408,067                        | 4,317,630                                                  | 15,811,844        | 5.22                                                        |
| 16ABC-40 Year  | 22,027,528       | 1,115,837               | 12,440,136                        | 1,692,642                                                  | 6,778,913         | 4.55                                                        |
| 16DEF          | 27,242,103       | 3,390,697               | 14,198,272                        | 1,044,023                                                  | 8,609,111         | 5.17                                                        |
| 16DEF-40 Year  | 8,084,772        | 396,711                 | 4,470,109                         | 409,518                                                    | 2,808,434         | 4.33                                                        |
| 17ABC          | 45,579,077       | 3,836,398               | 21,748,576                        | 1,586,253                                                  | 18,407,850        | 5.26                                                        |
| 17ABC-40 Year  | 12,928,653       | 602,643                 | 6,156,902                         | 331,720                                                    | 5,837,388         | 5.18                                                        |
| 17DEF          | 20,736,955       | 1,719,738               | 9,290,425                         | 755,021                                                    | 8,971,771         | 5.21                                                        |
| 17DEF-40 Year  | 5,841,813        | 310,635                 | 2,656,100                         | -                                                          | 2,875,078         | 5.18                                                        |
| 18ABCD         | 19,253,174       | 2,741,981               | 6,309,840                         | 98,016                                                     | 10,103,337        | 4.92                                                        |
| 19ABCD         | 31,227,433       | 2,998,588               | 8,554,113                         | 442,078                                                    | 19,232,654        | 5.40                                                        |
| Total          | \$ 2,341,031,089 | \$ 334,311,925          | \$ 1,295,716,142                  | \$ 482,061,079                                             | \$ 228,941,943    | 5.1190 %                                                    |

**Residential Housing Finance Bond Resolution**  
**Whole Loan Mortgages**  
**Information as of December 31, 2021**



**MORTGAGE LOANS BY NUMBER**

| Funding Source | Number of<br>Loans<br>Purchased | Number of<br>Loans<br>Paid Off | Less Number<br>of Loans<br>Transferred to | Number of<br>Loans<br>Outstanding |
|----------------|---------------------------------|--------------------------------|-------------------------------------------|-----------------------------------|
|                |                                 |                                | REO,FHA/VA<br>Assigned,<br>PMI Claims     |                                   |
| Retired        | 14,004.7                        | 10,478.4                       | 3,484.3                                   | 42.0                              |
| 06LMN          | 157.0                           | 98.0                           | 56.0                                      | 3.0                               |
| 07M            | 435.3                           | 273.0                          | 102.2                                     | 60.1                              |
| 07M-40 Year    | 87.6                            | 39.4                           | 34.8                                      | 13.4                              |
| 12ABCD         | 1,411.0                         | 846.5                          | 122.5                                     | 442.0                             |
| 13ABC          | 641.0                           | 366.0                          | 51.5                                      | 223.5                             |
| 14A            | 381.0                           | 230.0                          | 3.0                                       | 148.0                             |
| 14B            | 419.0                           | 262.0                          | 6.0                                       | 151.0                             |
| 14CDE          | 1,554.0                         | 876.5                          | 89.0                                      | 588.5                             |
| 15ABCD         | 538.0                           | 332.5                          | 42.5                                      | 163.0                             |
| 15ABCD-40 Year | 20.0                            | 12.0                           | 2.0                                       | 6.0                               |
| 15EFG          | 886.0                           | 477.0                          | 44.0                                      | 365.0                             |
| 15EFG-40 year  | 105.0                           | 58.0                           | 13.0                                      | 34.0                              |
| 16ABC          | 567.0                           | 325.5                          | 40.5                                      | 201.0                             |
| 16ABC-40 Year  | 151.0                           | 89.0                           | 11.0                                      | 51.0                              |
| 16DEF          | 392.3                           | 213.2                          | 14.2                                      | 164.9                             |
| 16DEF-40 Year  | 55.6                            | 33.0                           | 3.0                                       | 19.6                              |
| 17ABC          | 518.0                           | 244.5                          | 18.0                                      | 255.5                             |
| 17ABC-40 Yr    | 102.0                           | 46.0                           | 3.0                                       | 53.0                              |
| 17DEF          | 226.0                           | 101.0                          | 8.0                                       | 117.0                             |
| 17DEF-40 Yr    | 48.0                            | 23.0                           | -                                         | 25.0                              |
| 18ABCD         | 307.5                           | 104.0                          | 2.0                                       | 201.5                             |
| 19ABCD         | 556.0                           | 155.0                          | 4.0                                       | 398.0                             |
| Total          | 23,563.0                        | 15,683.5                       | 4,154.5                                   | 3,726.0                           |

If the number of properties allocated to a series of Bonds in the table is expressed in an increment of 0.5, the allocation reflects the fact that proceeds of Bonds of the series were used, with an equal amount of funds from another source (which may be another series of Bonds) to purchase the mortgage loan that financed the property. In such cases, while principal repayments and prepayments are allocated equally to each funding source, interest payments on the mortgage loan are not allocated pro rata. However, mortgage loans that were originated with 07LM Bonds were funded with proceeds of 07L (and series of Bonds that refunded 07L) and 07M in the fractions of 0.6 and 0.4, respectively. Currently, allocation of repayments and prepayments to each funding source may be expressed in multiples of 0.1.

**Residential Housing Finance Bond Resolution**  
**Whole Loan Mortgages**  
**Information as of December 31, 2021**



**DPL MORTGAGE LOANS\* BY AMOUNT**

| Funding Source | Less Loans           |                         |                    |           | Loans Outstanding |
|----------------|----------------------|-------------------------|--------------------|-----------|-------------------|
|                | Loans Purchased      | Less Payments and Curta | Transferred to REO |           |                   |
| 21AB           | \$ 5,952,445         | \$ (58,500)             | \$ -               | \$        | 5,893,945         |
| 21CD           | \$ 7,143,066         | \$ -                    | \$ -               | \$        | 7,143,066         |
| Total          | <u>\$ 13,095,511</u> | <u>\$ (58,500)</u>      | <u>\$ -</u>        | <u>\$</u> | <u>13,037,011</u> |

\*DPL mortgage loans are second lien down payment assistance loans that have a 0% interest rate and are payable when the associated first mortgage loan matures or is prepaid.

**Residential Housing Finance Bond Resolution**  
**Whole Loan Mortgages**  
**Information as of December 31, 2021**



**DPL MORTGAGE LOANS\* BY NUMBER**

| <u>Funding Source</u> | <u>Number of Loans<br/>Purchased</u> | <u>Number of Loans<br/>Paid Off</u> | <u>Less Number of<br/>Loans Transferred<br/>to REO</u> | <u>Number of Loans<br/>Outstanding</u> |
|-----------------------|--------------------------------------|-------------------------------------|--------------------------------------------------------|----------------------------------------|
| 21AB                  | 595                                  | (6)                                 | -                                                      | 589                                    |
| 21CD                  | 606                                  | -                                   | -                                                      | 606                                    |
| Total                 | 1,201                                | (6)                                 | -                                                      | 1,195                                  |

\*DPL mortgage loans are second lien down payment assistance loans that have a 0% interest rate and are payable when the associated first mortgage loan matures or is prepaid.

**Residential Housing Finance Bond Resolution**  
**Bonds, Loans, and Mortgage-Backed Securities Outstanding; Remaining Acquisition Fund**  
**Information as of December 31, 2021**



| Series  | Bonds Outstanding       | Mortgages Outstanding | Mortgage-Backed Securities Outstanding | Remaining Acquisition Fund Balance | Outstanding Commitments | Uncommitted Lendable Funds | Weighted Average Rate for Mortgages or Mortgage-Backed Securities (based on \$ Amount Outstanding)* |                                     |
|---------|-------------------------|-----------------------|----------------------------------------|------------------------------------|-------------------------|----------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------|
| Retired | \$ -                    | \$1,849,158           | \$ -                                   | \$ -                               | \$ -                    | \$ -                       | 4.23                                                                                                | %                                   |
| 06LMN   | 50,000                  | 229,951               | -                                      | -                                  | -                       | -                          | 5.70                                                                                                |                                     |
| 07M     | 10,990,000              | 6,498,288             | -                                      | -                                  | -                       | -                          | 4.74                                                                                                |                                     |
| 12ABCD  | 9,365,000               | 18,622,176            | 13,098,455                             | -                                  | -                       | -                          | 5.52                                                                                                | (12ABCD mortgages)                  |
|         |                         |                       |                                        |                                    |                         |                            | 3.52                                                                                                | (12ABCD mortgage-backed securities) |
| 13ABC   | 19,845,000              | 9,292,966             | 11,505,846                             | -                                  | -                       | -                          | 5.01                                                                                                | (13ABC mortgages)                   |
|         |                         |                       |                                        |                                    |                         |                            | 2.63                                                                                                | (13ABC mortgage-backed securities)  |
| 14A     | 3,670,000               | 3,372,184             | 12,428,893                             | -                                  | -                       | -                          | 5.97                                                                                                | (14A mortgages)                     |
|         |                         |                       |                                        |                                    |                         |                            | 3.21                                                                                                | (14A mortgage-backed securities)    |
| 14B     | 4,645,000               | 4,249,252             | 11,498,718                             | -                                  | -                       | -                          | 5.69                                                                                                | (14B mortgages)                     |
|         |                         |                       |                                        |                                    |                         |                            | 3.34                                                                                                | (14B mortgage-backed securities)    |
| 14CDE   | 57,575,000              | 41,762,703            | 18,706,393                             | -                                  | -                       | -                          | 4.90                                                                                                | (14CDE mortgages)                   |
|         |                         |                       |                                        |                                    |                         |                            | 3.51                                                                                                | (14CDE mortgage-backed securities)  |
| 15ABCD  | 30,035,000              | 13,531,829            | 17,129,437                             | -                                  | -                       | -                          | 4.93                                                                                                | (15ABCD mortgages)                  |
|         |                         |                       |                                        |                                    |                         |                            | 3.27                                                                                                | (15ABCD mortgage-backed securities) |
| 15EFG   | 52,690,000              | 30,097,056            | 20,994,725                             | -                                  | -                       | -                          | 5.14                                                                                                | (15EFG mortgages)                   |
|         |                         |                       |                                        |                                    |                         |                            | 3.54                                                                                                | (15EFG mortgage-backed securities)  |
| 16ABC   | 41,965,000              | 22,590,757            | 25,756,739                             | -                                  | -                       | -                          | 4.99                                                                                                | (16ABC mortgages)                   |
|         |                         |                       |                                        |                                    |                         |                            | 3.42                                                                                                | (16ABC mortgage-backed securities)  |
| 16DEF   | 61,135,000              | 11,417,545            | 41,253,861                             | -                                  | -                       | -                          | 4.96                                                                                                | (16DEF mortgages)                   |
|         |                         |                       |                                        |                                    |                         |                            | 3.08                                                                                                | (16DEF mortgage-backed securities)  |
| 17ABC   | 54,400,000              | 24,245,238            | 24,396,368                             | -                                  | -                       | -                          | 5.24                                                                                                | (17ABC mortgages)                   |
|         |                         |                       |                                        |                                    |                         |                            | 3.72                                                                                                | (17ABC mortgage-backed securities)  |
| 17DEF   | 67,225,000              | 11,846,849            | 50,623,470                             | -                                  | -                       | -                          | 5.20                                                                                                | (17DEF mortgages)                   |
|         |                         |                       |                                        |                                    |                         |                            | 3.56                                                                                                | (17DEF mortgage-backed securities)  |
| 18ABCD  | 54,040,000              | 10,103,337            | 47,273,376                             | -                                  | -                       | -                          | 4.92                                                                                                | (18ABCD mortgages)                  |
|         |                         |                       |                                        |                                    |                         |                            | 4.07                                                                                                | (18ABCD mortgage-backed securities) |
| 18EFGH  | 72,305,000              |                       | 63,755,157                             | -                                  | -                       | -                          | 4.36                                                                                                |                                     |
| 19ABCD  | 96,010,000              | 19,232,654            | 70,757,672                             | -                                  | -                       | -                          | 5.40                                                                                                | (19ABCD mortgages)                  |
|         |                         |                       |                                        |                                    |                         |                            | 4.52                                                                                                | (19ABCD mortgage-backed securities) |
| 19EFGH  | 125,460,000             |                       | 113,196,136                            | -                                  | -                       | -                          | 3.52                                                                                                |                                     |
| 20ABC   | 169,645,000             |                       | 155,236,360                            | -                                  | -                       | -                          | 3.15                                                                                                |                                     |
| 20DE    | 124,800,000             |                       | 118,368,566                            | -                                  | -                       | -                          | 3.20                                                                                                |                                     |
| 20FG    | 113,625,000             |                       | 108,648,853                            | -                                  | -                       | -                          | 3.06                                                                                                |                                     |
| 20HI    | 119,030,000             |                       | 114,734,782                            | -                                  | -                       | -                          | 2.89                                                                                                |                                     |
| 21AB    | 123,470,000             | 5,893,945             | 112,997,433                            | -                                  | -                       | -                          | 2.66                                                                                                |                                     |
| 21CD    | 176,040,000             | 7,143,066             | 167,646,065                            | -                                  | -                       | -                          | 2.77                                                                                                |                                     |
| 21EF    | 150,000,000             |                       | 140,752,355                            | 7,153,536                          | -                       | -                          | 2.76                                                                                                |                                     |
| 21GHI   | 175,000,000             |                       | 175,023,567                            |                                    |                         |                            |                                                                                                     |                                     |
|         | <u>\$ 1,913,015,000</u> | <u>\$241,978,954</u>  | <u>\$1,635,783,227</u>                 | <u>\$ 7,153,536</u>                | <u>\$ -</u>             | <u>\$ -</u>                | 3.13                                                                                                | %                                   |

\* Mortgage loans associated with Series 21AB and later Series are DPL mortgage loans that have a 0% interest rate and are not included in the weighted average.

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2012 ABCD**

| <u>Pool Number</u> | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AA0402             | GNMA II          | 3.625 %                               | \$ 2,815,431                               | \$ 288,580                              |
| AO1087             | FNMA             | 3.275                                 | 118,225                                    | 40,501                                  |
| AO2408             | FNMA             | 3.275                                 | 302,503                                    | -                                       |
| AO2409             | FNMA             | 3.275                                 | 110,037                                    | -                                       |
| AO3786             | FNMA             | 3.275                                 | 460,486                                    | 114,842                                 |
| AO5861             | FNMA             | 3.275                                 | 73,491                                     | 58,127                                  |
| AO5869             | FNMA             | 3.275                                 | 155,770                                    | -                                       |
| AO0387             | FNMA             | 3.400                                 | 215,938                                    | -                                       |
| AO1088             | FNMA             | 3.400                                 | 102,252                                    | -                                       |
| AO2413             | FNMA             | 3.650                                 | 97,465                                     | -                                       |
| AO2414             | FNMA             | 3.650                                 | 218,860                                    | 175,156                                 |
| AO3787             | FNMA             | 3.650                                 | 230,530                                    | 64,924                                  |
| AO5862             | FNMA             | 3.650                                 | 226,837                                    | 87,954                                  |
| AO1089             | FNMA             | 3.775                                 | 306,942                                    | 154,218                                 |
| AO1090             | FNMA             | 3.775                                 | 102,861                                    | -                                       |
| AO1099             | FNMA             | 3.775                                 | 103,790                                    | -                                       |
| AO3779             | FNMA             | 3.775                                 | 88,880                                     | 65,480                                  |
| Subtotal           |                  |                                       | 5,730,298                                  | 1,049,782                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2012 ABCD, continued**

12ABCD Participation Interest in the following Mortgage-Backed Securities  
(50.0031% of the principal payments and 100% of the interest payments paid  
to 12ABCD)

| <u>Pool Number</u> | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| 799858             | GNMA II          | 3.250 %                               | \$ 55,750                                  | \$ -                                    |
| AA0282             | GNMA II          | 3.375                                 | 88,231                                     | 69,772                                  |
| AA0342             | GNMA II          | 3.375                                 | 177,369                                    | -                                       |
| AA0401             | GNMA II          | 3.375                                 | 88,982                                     | 69,809                                  |
| 793301             | GNMA II          | 3.750                                 | 2,811,748                                  | 557,676                                 |
| 799957             | GNMA II          | 3.750                                 | 2,722,740                                  | 494,916                                 |
| 799958             | GNMA II          | 3.875                                 | 169,926                                    | -                                       |
| AO3773             | FNMA             | 3.650                                 | 51,642                                     | 41,781                                  |
| AO5870             | FNMA             | 3.650                                 | 180,482                                    | 73,846                                  |
| AB1497             | GNMA II          | 3.000                                 | 212,877                                    | 115,984                                 |
| AB1556             | GNMA II          | 3.000                                 | 214,752                                    | 169,607                                 |
| AB1724             | GNMA II          | 3.000                                 | 413,923                                    | -                                       |
| AB1919             | GNMA II          | 3.000                                 | 488,124                                    | 168,418                                 |
| AB1725             | GNMA II          | 3.125                                 | 304,729                                    | 92,459                                  |
| AB1880             | GNMA II          | 3.125                                 | 248,035                                    | -                                       |
| AB1904             | GNMA II          | 3.125                                 | 84,033                                     | -                                       |
| AB1920             | GNMA II          | 3.125                                 | 320,009                                    | -                                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2012 ABCD, continued**

12ABCD Participation Interest in the following Mortgage-Backed Securities  
(50.0031% of the principal payments and 100% of the interest payments paid  
to 12ABCD), continued

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AB1921                                | GNMA II          | 3.250 %                               | \$ 445,324                                 | \$ 90,542                               |
| AB1446                                | GNMA II          | 3.375                                 | 278,876                                    | 89,840                                  |
| AB1618                                | GNMA II          | 3.500                                 | 421,599                                    | -                                       |
| AB1883                                | GNMA II          | 3.500                                 | 234,985                                    | 105,522                                 |
| AB1923                                | GNMA II          | 3.500                                 | 385,053                                    | 110,856                                 |
| AB1503                                | GNMA II          | 3.625                                 | 308,974                                    | -                                       |
| AB1561                                | GNMA II          | 3.625                                 | 258,242                                    | 82,423                                  |
| AB1619                                | GNMA II          | 3.625                                 | 136,854                                    | -                                       |
| AB1646                                | GNMA II          | 3.625                                 | 378,903                                    | -                                       |
| AB1729                                | GNMA II          | 3.625                                 | 397,359                                    | -                                       |
| AB1767                                | GNMA II          | 3.625                                 | 158,319                                    | -                                       |
| AB1908                                | GNMA II          | 3.625                                 | 407,184                                    | -                                       |
| AB1924                                | GNMA II          | 3.625                                 | 62,523                                     | -                                       |
| AB2030                                | GNMA II          | 3.625                                 | 185,414                                    | -                                       |
| Subtotal                              |                  |                                       | 12,692,962                                 | 2,333,451                               |
| MBS Participation Interest (50.0031%) |                  |                                       | 6,346,874                                  | 1,166,798                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2012 ABCD, continued**

12ABCD Participation Interest in the following Mortgage-Backed Securities  
(50.0019% of the principal payments and none of the interest payments paid  
to 12ABCD)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AB1464                                | GNMA II          | 3.125 %                               | \$ 1,493,291                               | \$ 161,074                              |
| AA0469                                | GNMA II          | 3.625                                 | 1,650,089                                  | 539,798                                 |
| 799861                                | GNMA II          | 3.750                                 | 1,863,656                                  | 218,448                                 |
| AC8104                                | GNMA II          | 2.875                                 | 4,097,610                                  | 1,228,444                               |
| AB2093                                | GNMA II          | 3.125                                 | 271,185                                    | -                                       |
| AC7756                                | GNMA II          | 3.125                                 | 637,851                                    | 105,067                                 |
| Subtotal                              |                  |                                       | 10,013,682                                 | 2,252,831                               |
| MBS Participation Interest (50.0019%) |                  |                                       | 5,007,031                                  | 1,126,458                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2012 ABCD, continued**

12ABCD Participation Interest in the following Mortgage-Backed Securities  
(65.556% of the principal payments and none of the interest payments paid  
to 12ABCD)

| <u>Pool Number</u> | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AB1463             | GNMA II          | 3.000 %                               | \$ 49,221                                  | \$ -                                    |
| 799886             | GNMA II          | 3.250                                 | 495,166                                    | 110,601                                 |
| 799954             | GNMA II          | 3.250                                 | 931,842                                    | 296,489                                 |
| AA0003             | GNMA II          | 3.250                                 | 202,922                                    | 68,670                                  |
| AA0074             | GNMA II          | 3.250                                 | 1,667,721                                  | 364,878                                 |
| AA0341             | GNMA II          | 3.250                                 | 1,943,418                                  | 555,757                                 |
| AA0400             | GNMA II          | 3.250                                 | 1,699,366                                  | 315,984                                 |
| AA0467             | GNMA II          | 3.250                                 | 1,166,842                                  | 217,531                                 |
| AB1465             | GNMA II          | 3.250                                 | 492,658                                    | 158,887                                 |
| 793298             | GNMA II          | 3.375                                 | 1,284,543                                  | 389,470                                 |
| 799859             | GNMA II          | 3.375                                 | 1,311,886                                  | 228,564                                 |
| 799887             | GNMA II          | 3.375                                 | 930,061                                    | 156,653                                 |
| AA0004             | GNMA II          | 3.375                                 | 790,402                                    | 268,290                                 |
| AA0075             | GNMA II          | 3.375                                 | 591,125                                    | 114,983                                 |
| AA0508             | GNMA II          | 3.375                                 | 106,710                                    | -                                       |
| AB1500             | GNMA II          | 3.375                                 | 96,759                                     | -                                       |
| 799860             | GNMA II          | 3.625                                 | 500,928                                    | -                                       |
| 799888             | GNMA II          | 3.625                                 | 709,598                                    | 125,466                                 |
| 799956             | GNMA II          | 3.625                                 | 981,586                                    | -                                       |
| AA0005             | GNMA II          | 3.625                                 | 1,000,098                                  | 450,848                                 |
| AA0283             | GNMA II          | 3.625                                 | 2,151,221                                  | 226,187                                 |
| AA0343             | GNMA II          | 3.625                                 | 2,509,161                                  | 725,696                                 |
| 799889             | GNMA II          | 3.750                                 | 1,010,556                                  | 136,318                                 |
| AA0014             | GNMA II          | 3.750                                 | 886,095                                    | 189,660                                 |
| AA0403             | GNMA II          | 3.750                                 | 281,417                                    | -                                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2012 ABCD, continued**

12ABCD Participation Interest in the following Mortgage-Backed Securities  
(65.556% of the principal payments and none of the interest payments paid  
to 12ABCD), continued

| <u>Pool Number</u> | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AR0865             | FNMA             | 2.525 %                               | \$ 47,821                                  | \$ -                                    |
| AR2963             | FNMA             | 2.525                                 | 98,798                                     | 62,026                                  |
| AR5611             | FNMA             | 2.525                                 | 94,711                                     | 75,421                                  |
| AR5614             | FNMA             | 2.525                                 | 925,382                                    | 472,957                                 |
| AR5616             | FNMA             | 2.525                                 | 1,159,097                                  | 187,686                                 |
| AR5617             | FNMA             | 2.525                                 | 1,331,635                                  | 278,690                                 |
| AR5619             | FNMA             | 2.525                                 | 144,826                                    | -                                       |
| AR5620             | FNMA             | 2.525                                 | 451,925                                    | 77,422                                  |
| AR8764             | FNMA             | 2.525                                 | 267,323                                    | 62,494                                  |
| AR8770             | FNMA             | 2.525                                 | 84,793                                     | -                                       |
| AR8772             | FNMA             | 2.525                                 | 82,508                                     | -                                       |
| AT1907             | FNMA             | 2.525                                 | 224,485                                    | 49,313                                  |
| AT1917             | FNMA             | 2.525                                 | 109,673                                    | 88,155                                  |
| AT1921             | FNMA             | 2.525                                 | 186,999                                    | 121,614                                 |
| AT4624             | FNMA             | 2.525                                 | 2,331,268                                  | 752,293                                 |
| AT4628             | FNMA             | 2.525                                 | 655,444                                    | 187,499                                 |
| AT4633             | FNMA             | 2.525                                 | 641,811                                    | 223,891                                 |
| AT4742             | FNMA             | 2.525                                 | 248,978                                    | 139,283                                 |
| AT6228             | FNMA             | 2.525                                 | 59,752                                     | 47,942                                  |
| AQ9144             | FNMA             | 2.530                                 | 80,418                                     | 40,423                                  |
| AR5615             | FNMA             | 2.650                                 | 134,553                                    | 101,017                                 |
| AT1922             | FNMA             | 2.650                                 | 128,883                                    | -                                       |
| AT3840             | FNMA             | 2.650                                 | 76,105                                     | -                                       |
| AT4625             | FNMA             | 2.650                                 | 324,103                                    | 123,628                                 |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2012 ABCD, continued**

12ABCD Participation Interest in the following Mortgage-Backed Securities  
(65.556% of the principal payments and none of the interest payments paid  
to 12ABCD), continued

| <u>Pool Number</u> | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AT6229             | FNMA             | 2.650 %                               | \$ 293,053                                 | \$ 230,557                              |
| AR8778             | FNMA             | 2.775                                 | 75,520                                     | 60,864                                  |
| AT1918             | FNMA             | 2.775                                 | 142,319                                    | -                                       |
| AT1923             | FNMA             | 2.775                                 | 103,253                                    | 79,584                                  |
| AT4758             | FNMA             | 2.775                                 | 214,584                                    | 69,211                                  |
| AR5605             | FNMA             | 2.900                                 | 73,328                                     | -                                       |
| AR8765             | FNMA             | 2.900                                 | 37,442                                     | -                                       |
| AR8771             | FNMA             | 2.900                                 | 226,641                                    | 63,248                                  |
| AR8776             | FNMA             | 2.900                                 | 99,476                                     | 79,077                                  |
| AR8779             | FNMA             | 2.900                                 | 139,561                                    | -                                       |
| AT1045             | FNMA             | 2.900                                 | 218,574                                    | 135,869                                 |
| AT1908             | FNMA             | 2.900                                 | 83,511                                     | 65,800                                  |
| AT1924             | FNMA             | 2.900                                 | 170,815                                    | 134,512                                 |
| AT4743             | FNMA             | 2.900                                 | 178,897                                    | 145,749                                 |
| AT4759             | FNMA             | 2.900                                 | 68,189                                     | -                                       |
| AQ9145             | FNMA             | 2.905                                 | 98,755                                     | -                                       |
| AQ7530             | FNMA             | 3.025                                 | 38,770                                     | -                                       |
| AR0866             | FNMA             | 3.025                                 | 94,978                                     | -                                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2012 ABCD, continued**

12ABCD Participation Interest in the following Mortgage-Backed Securities  
(65.556% of the principal payments and none of the interest payments paid  
to 12ABCD), continued

| <u>Pool Number</u>                   | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AR5597                               | FNMA             | 3.025 %                               | \$ 86,505                                  | \$ -                                    |
| AR1324                               | FNMA             | 3.030                                 | 74,217                                     | 60,810                                  |
| AR8766                               | FNMA             | 3.275                                 | 90,618                                     | -                                       |
| Subtotal                             |                  |                                       | 36,291,598                                 | 9,317,969                               |
| MBS Participation Interest (65.556%) |                  |                                       | 23,791,320                                 | 6,108,488                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2012 ABCD, continued**

12ABCD Participation Interest in the following Mortgage-Backed Securities  
(50.0021% of the principal payments and 100% of the interest payments paid to 12ABCD)

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| 775568      | GNMA II   | 4.750 %                       | \$ 465,141                         | \$ 454,272                      |
| 775599      | GNMA II   | 3.375                         | 59,693                             | 58,530                          |
| 775660      | GNMA II   | 3.375                         | 304,993                            | 299,272                         |
| 775708      | GNMA II   | 3.375                         | 202,575                            | 197,887                         |
| 775724      | GNMA II   | 3.375                         | 111,583                            | 109,316                         |
| 792369      | GNMA II   | 3.375                         | 246,235                            | 193,521                         |
| 792402      | GNMA II   | 3.375                         | 67,443                             | 66,323                          |
| 792474      | GNMA II   | 3.375                         | 94,438                             | 92,408                          |
| 775569      | GNMA II   | 3.500                         | 120,030                            | -                               |
| 775592      | GNMA II   | 3.500                         | 46,188                             | 45,426                          |
| 775709      | GNMA II   | 3.500                         | 71,370                             | 70,127                          |
| 792370      | GNMA II   | 3.500                         | 109,439                            | 107,279                         |
| 792403      | GNMA II   | 3.500                         | 105,310                            | 103,561                         |
| 775472      | GNMA II   | 3.750                         | 90,854                             | 89,336                          |
| 775570      | GNMA II   | 3.750                         | 94,979                             | 93,088                          |
| 775593      | GNMA II   | 3.750                         | 192,807                            | 188,771                         |
| 775600      | GNMA II   | 3.750                         | 130,250                            | 128,146                         |
| 775662      | GNMA II   | 3.750                         | 284,909                            | 279,032                         |
| 775710      | GNMA II   | 3.750                         | 139,501                            | 132,165                         |
| 775726      | GNMA II   | 3.750                         | 266,678                            | 213,507                         |
| 792335      | GNMA II   | 3.750                         | 203,114                            | 199,206                         |
| 792371      | GNMA II   | 3.750                         | 119,205                            | 52,766                          |
| 775571      | GNMA II   | 3.875                         | 98,967                             | 97,312                          |
| 775594      | GNMA II   | 3.875                         | 291,512                            | 286,668                         |
| 775663      | GNMA II   | 3.875                         | 155,347                            | 152,057                         |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2012 ABCD, continued**

12ABCD Participation Interest in the following Mortgage-Backed Securities  
 50.0021% of the principal payments and 100% of the interest payments paid to 12ABCD)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| 792372                                | GNMA II          | 3.875 %                               | \$ 56,075                                  | \$ 55,185                               |
| 775664                                | GNMA II          | 4.000                                 | 93,755                                     | 92,166                                  |
| 775676                                | GNMA II          | 4.125                                 | 125,571                                    | 123,629                                 |
| 774854                                | GNMA II          | 4.250                                 | 148,649                                    | 64,427                                  |
| 775714                                | GNMA II          | 4.250                                 | 102,939                                    | 101,285                                 |
| 775513                                | GNMA II          | 4.500                                 | 64,746                                     | 63,703                                  |
| Subtotal                              |                  |                                       | 4,664,301                                  | 4,210,370                               |
| MBS Participation Interest (50.0021%) |                  |                                       | 2,332,248                                  | 2,105,273                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2012 ABCD, continued**

12ABCD Participation Interest in the following Mortgage-Backed Securities  
(50.0021% of the principal payments and 100% of the interest payments paid  
to 12ABCD)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AA0076                                | GNMA II          | 3.625 %                               | \$ 515,406                                 | \$ 350,035                              |
| AA0077                                | GNMA II          | 3.750                                 | 119,318                                    | 117,445                                 |
| AA0104                                | GNMA II          | 3.250                                 | 65,447                                     | 64,362                                  |
| AA0105                                | GNMA II          | 3.625                                 | 233,891                                    | 229,969                                 |
| AA0106                                | GNMA II          | 3.750                                 | 216,736                                    | 158,906                                 |
| AA0163                                | GNMA II          | 3.250                                 | 395,986                                    | 356,689                                 |
| AA0164                                | GNMA II          | 3.375                                 | 266,408                                    | 261,660                                 |
| AA0165                                | GNMA II          | 3.625                                 | 499,762                                    | 490,045                                 |
| AA0166                                | GNMA II          | 3.750                                 | 201,780                                    | 102,304                                 |
| AA0199                                | GNMA II          | 3.625                                 | 524,386                                    | 513,125                                 |
| AA0200                                | GNMA II          | 3.750                                 | 60,257                                     | -                                       |
| AA0281                                | GNMA II          | 3.250                                 | 447,796                                    | 438,640                                 |
| AB1466                                | GNMA II          | 3.375                                 | 217,301                                    | -                                       |
| Subtotal                              |                  |                                       | 3,764,473                                  | 3,083,182                               |
| MBS Participation Interest (50.0021%) |                  |                                       | 1,882,316                                  | 1,541,656                               |
| 2012 ABCD Total                       |                  |                                       | <u>\$ 47,422,140</u>                       | <u>\$ 13,098,455</u>                    |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2013 ABC**

| <u>Pool Number</u> | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AC7842             | GNMA II          | 2.500 %                               | \$ 72,845                                  | \$ -                                    |
| AC8149             | GNMA II          | 2.500                                 | 84,823                                     | 63,202                                  |
| AC8185             | GNMA II          | 2.500                                 | 351,176                                    | 107,278                                 |
| AC8306             | GNMA II          | 2.500                                 | 1,234,130                                  | 336,587                                 |
| AC8346             | GNMA II          | 2.500                                 | 1,377,119                                  | 316,823                                 |
| AC8371             | GNMA II          | 2.500                                 | 536,055                                    | 255,164                                 |
| AC8375             | GNMA II          | 2.500                                 | 409,690                                    | 195,968                                 |
| AD7480             | GNMA II          | 2.500                                 | 490,678                                    | 124,894                                 |
| AT4629             | FNMA             | 2.650                                 | 788,890                                    | -                                       |
| AT7528             | FNMA             | 2.650                                 | 1,633,992                                  | 453,863                                 |
| AR5612             | FNMA             | 2.775                                 | 86,370                                     | -                                       |
| AR5621             | FNMA             | 2.775                                 | 168,901                                    | -                                       |
| AT4626             | FNMA             | 2.775                                 | 285,628                                    | 88,500                                  |
| AT7529             | FNMA             | 2.775                                 | 343,062                                    | -                                       |
| AT4627             | FNMA             | 2.900                                 | 149,529                                    | -                                       |
| AT4631             | FNMA             | 2.900                                 | 169,550                                    | -                                       |
| AR0869             | FNMA             | 3.150                                 | 75,992                                     | 61,055                                  |
| AR2964             | FNMA             | 3.150                                 | 129,684                                    | -                                       |
| AR5596             | FNMA             | 3.150                                 | 59,464                                     | -                                       |
| AT1046             | FNMA             | 3.275                                 | 134,213                                    | 98,416                                  |
| AR8780             | FNMA             | 3.400                                 | 74,302                                     | 60,955                                  |
| AQ6038             | FNMA             | 3.650                                 | 98,340                                     | -                                       |
| Subtotal           |                  |                                       | 8,754,430                                  | 2,162,705                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2013 ABC, continued**

13ABC Participation Interest in the following Mortgage-Backed Securities  
(34.444% of the principal payments and 100% of the interest payments paid  
to 13ABC)

| <u>Pool Number</u> | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AB1463             | GNMA II          | 3.000 %                               | \$ 49,221                                  | \$ -                                    |
| 799886             | GNMA II          | 3.250                                 | 495,166                                    | 110,601                                 |
| 799954             | GNMA II          | 3.250                                 | 931,842                                    | 296,489                                 |
| AA0003             | GNMA II          | 3.250                                 | 202,922                                    | 68,670                                  |
| AA0074             | GNMA II          | 3.250                                 | 1,667,721                                  | 364,878                                 |
| AA0341             | GNMA II          | 3.250                                 | 1,943,418                                  | 555,757                                 |
| AA0400             | GNMA II          | 3.250                                 | 1,699,366                                  | 315,984                                 |
| AA0467             | GNMA II          | 3.250                                 | 1,166,842                                  | 217,531                                 |
| AB1465             | GNMA II          | 3.250                                 | 492,658                                    | 158,887                                 |
| 793298             | GNMA II          | 3.375                                 | 1,284,543                                  | 389,470                                 |
| 799859             | GNMA II          | 3.375                                 | 1,311,886                                  | 228,564                                 |
| 799887             | GNMA II          | 3.375                                 | 930,061                                    | 156,653                                 |
| AA0004             | GNMA II          | 3.375                                 | 790,402                                    | 268,290                                 |
| AA0075             | GNMA II          | 3.375                                 | 591,125                                    | 114,983                                 |
| AA0508             | GNMA II          | 3.375                                 | 106,710                                    | -                                       |
| AB1500             | GNMA II          | 3.375                                 | 96,759                                     | -                                       |
| 799860             | GNMA II          | 3.625                                 | 500,928                                    | -                                       |
| 799888             | GNMA II          | 3.625                                 | 709,598                                    | 125,466                                 |
| 799956             | GNMA II          | 3.625                                 | 981,586                                    | -                                       |
| AA0005             | GNMA II          | 3.625                                 | 1,000,098                                  | 450,848                                 |
| AA0283             | GNMA II          | 3.625                                 | 2,151,221                                  | 226,187                                 |
| AA0343             | GNMA II          | 3.625                                 | 2,509,161                                  | 725,696                                 |
| 799889             | GNMA II          | 3.750                                 | 1,010,556                                  | 136,318                                 |
| AA0014             | GNMA II          | 3.750                                 | 886,095                                    | 189,660                                 |
| AA0403             | GNMA II          | 3.750                                 | 281,417                                    | -                                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2013 ABC, continued**

13ABC Participation Interest in the following Mortgage-Backed Securities  
(34.444% of the principal payments and 100% of the interest payments paid  
to 13ABC), continued

| <u>Pool Number</u> | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AR0865             | FNMA             | 2.525 %                               | \$ 47,821                                  | \$ -                                    |
| AR2963             | FNMA             | 2.525                                 | 98,798                                     | 62,026                                  |
| AR5611             | FNMA             | 2.525                                 | 94,711                                     | 75,421                                  |
| AR5614             | FNMA             | 2.525                                 | 925,382                                    | 472,957                                 |
| AR5616             | FNMA             | 2.525                                 | 1,159,097                                  | 187,686                                 |
| AR5617             | FNMA             | 2.525                                 | 1,331,635                                  | 278,690                                 |
| AR5619             | FNMA             | 2.525                                 | 144,826                                    | -                                       |
| AR5620             | FNMA             | 2.525                                 | 451,925                                    | 77,422                                  |
| AR8764             | FNMA             | 2.525                                 | 267,323                                    | 62,494                                  |
| AR8770             | FNMA             | 2.525                                 | 84,793                                     | -                                       |
| AR8772             | FNMA             | 2.525                                 | 82,508                                     | -                                       |
| AT1907             | FNMA             | 2.525                                 | 224,485                                    | 49,313                                  |
| AT1917             | FNMA             | 2.525                                 | 109,673                                    | 88,155                                  |
| AT1921             | FNMA             | 2.525                                 | 186,999                                    | 121,614                                 |
| AT4624             | FNMA             | 2.525                                 | 2,331,268                                  | 752,293                                 |
| AT4628             | FNMA             | 2.525                                 | 655,444                                    | 187,499                                 |
| AT4633             | FNMA             | 2.525                                 | 641,811                                    | 223,891                                 |
| AT4742             | FNMA             | 2.525                                 | 248,978                                    | 139,283                                 |
| AT6228             | FNMA             | 2.525                                 | 59,752                                     | 47,942                                  |
| AQ9144             | FNMA             | 2.530                                 | 80,418                                     | 40,423                                  |
| AR5615             | FNMA             | 2.650                                 | 134,553                                    | 101,017                                 |
| AT1922             | FNMA             | 2.650                                 | 128,883                                    | -                                       |
| AT3840             | FNMA             | 2.650                                 | 76,105                                     | -                                       |
| AT4625             | FNMA             | 2.650                                 | 324,103                                    | 123,628                                 |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2013 ABC, continued**

13ABC Participation Interest in the following Mortgage-Backed Securities  
(34.444% of the principal payments and 100% of the interest payments paid  
to 13ABC), continued

| <u>Pool Number</u>                   | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AT6229                               | FNMA             | 2.650 %                               | \$ 293,053                                 | \$ 230,557                              |
| AR8778                               | FNMA             | 2.775                                 | 75,520                                     | 60,864                                  |
| AT1918                               | FNMA             | 2.775                                 | 142,319                                    | -                                       |
| AT1923                               | FNMA             | 2.775                                 | 103,253                                    | 79,584                                  |
| AT4758                               | FNMA             | 2.775                                 | 214,584                                    | 69,211                                  |
| AR5605                               | FNMA             | 2.900                                 | 73,328                                     | -                                       |
| AR8765                               | FNMA             | 2.900                                 | 37,442                                     | -                                       |
| AR8771                               | FNMA             | 2.900                                 | 226,641                                    | 63,248                                  |
| AR8776                               | FNMA             | 2.900                                 | 99,476                                     | 79,077                                  |
| AR8779                               | FNMA             | 2.900                                 | 139,561                                    | -                                       |
| AT1045                               | FNMA             | 2.900                                 | 218,574                                    | 135,869                                 |
| AT1908                               | FNMA             | 2.900                                 | 83,511                                     | 65,800                                  |
| AT1924                               | FNMA             | 2.900                                 | 170,815                                    | 134,512                                 |
| AT4743                               | FNMA             | 2.900                                 | 178,897                                    | 145,749                                 |
| AT4759                               | FNMA             | 2.900                                 | 68,189                                     | -                                       |
| AQ9145                               | FNMA             | 2.905                                 | 98,755                                     | -                                       |
| AQ7530                               | FNMA             | 3.025                                 | 38,770                                     | -                                       |
| AR0866                               | FNMA             | 3.025                                 | 94,978                                     | -                                       |
| AR5597                               | FNMA             | 3.025                                 | 86,505                                     | -                                       |
| AR1324                               | FNMA             | 3.030                                 | 74,217                                     | 60,810                                  |
| AR8766                               | FNMA             | 3.275                                 | 90,618                                     | -                                       |
| Subtotal                             |                  |                                       | 36,291,598                                 | 9,317,969                               |
| MBS Participation Interest (34.444%) |                  |                                       | 12,500,278                                 | 3,209,481                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2013 ABC, continued**

13ABC Participation Interest in the following Mortgage-Backed Securities  
(49.9991% of the principal payments and none of the interest payments paid  
to 13ABC)

| <u>Pool Number</u> | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AC8396             | GNMA II          | 2.500 %                               | \$ 1,509,787                               | \$ 379,895                              |
| AC8401             | GNMA II          | 2.500                                 | 48,506                                     | -                                       |
| AC8517             | GNMA II          | 2.500                                 | 705,460                                    | 390,554                                 |
| AC8521             | GNMA II          | 2.500                                 | 281,308                                    | 94,580                                  |
| AD7201             | GNMA II          | 2.500                                 | 1,146,241                                  | 244,573                                 |
| AD7306             | GNMA II          | 2.500                                 | 528,762                                    | 269,499                                 |
| AD7309             | GNMA II          | 2.500                                 | 110,433                                    | -                                       |
| AD7322             | GNMA II          | 2.500                                 | 884,732                                    | 423,239                                 |
| AD7328             | GNMA II          | 2.500                                 | 94,607                                     | -                                       |
| AD7411             | GNMA II          | 2.500                                 | 1,324,919                                  | 311,625                                 |
| AD7520             | GNMA II          | 2.500                                 | 144,206                                    | -                                       |
| AD7323             | GNMA II          | 2.625                                 | 152,254                                    | -                                       |
| AD7412             | GNMA II          | 2.625                                 | 487,240                                    | 161,119                                 |
| AD7481             | GNMA II          | 2.625                                 | 1,315,697                                  | 172,342                                 |
| AD7521             | GNMA II          | 2.625                                 | 973,807                                    | 285,734                                 |
| AD7525             | GNMA II          | 2.625                                 | 199,960                                    | 153,638                                 |
| AD7549             | GNMA II          | 2.625                                 | 1,253,675                                  | 345,401                                 |
| AC8103             | GNMA II          | 2.750                                 | 54,282                                     | 43,319                                  |
| AC8347             | GNMA II          | 2.750                                 | 465,500                                    | 148,530                                 |
| AC8397             | GNMA II          | 2.750                                 | 533,047                                    | -                                       |
| AC7907             | GNMA II          | 2.875                                 | 333,360                                    | 46,754                                  |
| AC8150             | GNMA II          | 2.875                                 | 261,715                                    | 209,481                                 |
| AB2123             | GNMA II          | 3.125                                 | 45,546                                     | -                                       |
| AE9846             | GNMA II          | 2.750                                 | 1,378,784                                  | 122,949                                 |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2013 ABC, continued**

13ABC Participation Interest in the following Mortgage-Backed Securities  
(49.9991% of the principal payments and none of the interest payments paid  
to 13ABC), continued

| <u>Pool Number</u> | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AC8233             | GNMA II          | 2.875 %                               | \$ 301,279                                 | \$ 232,396                              |
| AC8307             | GNMA II          | 2.875                                 | 1,846,536                                  | 422,508                                 |
| AC8402             | GNMA II          | 2.875                                 | 173,194                                    | -                                       |
| AC8519             | GNMA II          | 2.875                                 | 810,878                                    | 169,326                                 |
| AD7203             | GNMA II          | 2.875                                 | 782,422                                    | 310,331                                 |
| AD7206             | GNMA II          | 2.875                                 | 164,941                                    | 52,370                                  |
| AD7308             | GNMA II          | 2.875                                 | 624,792                                    | 195,529                                 |
| AD7325             | GNMA II          | 2.875                                 | 740,110                                    | 358,112                                 |
| AD7330             | GNMA II          | 2.875                                 | 171,991                                    | 137,732                                 |
| AD7414             | GNMA II          | 2.875                                 | 1,175,447                                  | 229,983                                 |
| AD7483             | GNMA II          | 2.875                                 | 1,515,476                                  | 758,270                                 |
| AD7523             | GNMA II          | 2.875                                 | 1,693,438                                  | 499,182                                 |
| AB2189             | GNMA II          | 3.000                                 | 309,432                                    | 84,283                                  |
| AC8308             | GNMA II          | 3.000                                 | 123,199                                    | -                                       |
| AD7204             | GNMA II          | 3.000                                 | 129,612                                    | 103,909                                 |
| AD7331             | GNMA II          | 3.000                                 | 107,285                                    | 85,902                                  |
| AC8232             | GNMA II          | 3.125                                 | 120,991                                    | -                                       |
| AD7205             | GNMA II          | 3.125                                 | 110,891                                    | -                                       |
| AC8520             | GNMA II          | 3.250                                 | 162,886                                    | -                                       |
| AD7326             | GNMA II          | 3.250                                 | 132,431                                    | 105,480                                 |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2013 ABC, continued**

13ABC Participation Interest in the following Mortgage-Backed Securities  
(49.9991% of the principal payments and none of the interest payments paid  
to 13ABC), continued

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AC8309                                | GNMA II          | 3.375 %                               | \$ 106,989                                 | \$ -                                    |
| AD7327                                | GNMA II          | 3.375                                 | 135,753                                    | -                                       |
| AC7759                                | GNMA II          | 3.500                                 | 36,729                                     | -                                       |
| Subtotal                              |                  |                                       | 25,710,531                                 | 7,548,543                               |
| MBS Participation Interest (49.9991%) |                  |                                       | 12,855,034                                 | 3,774,204                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2013 ABC, continued**

13ABC Participation Interest in the following Mortgage-Backed Securities  
(50.0749% of the principal payments and none of the interest payments paid  
to 13ABC)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| AC8372                                | GNMA II   | 2.750 %                       | \$ 190,286                         | \$ 94,653                       |
| AC8518                                | GNMA II   | 2.750                         | 845,766                            | 181,883                         |
| AD7202                                | GNMA II   | 2.750                         | 869,613                            | 282,029                         |
| AD7307                                | GNMA II   | 2.750                         | 1,250,082                          | 361,710                         |
| AD7310                                | GNMA II   | 2.750                         | 193,849                            | 95,725                          |
| AD7324                                | GNMA II   | 2.750                         | 1,244,417                          | 372,707                         |
| AD7329                                | GNMA II   | 2.750                         | 271,710                            | 219,017                         |
| AD7413                                | GNMA II   | 2.750                         | 1,437,921                          | 397,800                         |
| AD7482                                | GNMA II   | 2.750                         | 485,833                            | -                               |
| AD7522                                | GNMA II   | 2.750                         | 421,289                            | 121,992                         |
| AD7550                                | GNMA II   | 2.750                         | 410,972                            | 214,559                         |
| AC8231                                | GNMA II   | 2.875                         | 132,608                            | 107,364                         |
| AD7524                                | GNMA II   | 2.500                         | 366,796                            | 198,706                         |
| AH1961                                | GNMA II   | 3.500                         | 7,364,353                          | 2,063,708                       |
| Subtotal                              |           |                               | 15,485,495                         | 4,711,855                       |
| MBS Participation Interest (50.0749%) |           |                               | 7,754,346                          | 2,359,457                       |
| 2013 ABC Total                        |           |                               | <u>\$ 41,864,089</u>               | <u>\$ 11,505,846</u>            |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2014 A**

| <u>Pool Number</u> | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AF0608             | GNMA II          | 2.50000 %                             | \$ 9,647,008                               | \$ 2,507,813                            |
| AG5765             | GNMA II          | 2.50000                               | 316,604                                    | -                                       |
| AG5963             | GNMA II          | 2.50000                               | 1,262,580                                  | 333,254                                 |
| AH1875             | GNMA II          | 2.50000                               | 191,709                                    | 31,509                                  |
| AH1963             | GNMA II          | 2.50000                               | 104,423                                    | -                                       |
| AD7552             | GNMA II          | 2.62500                               | 144,570                                    | -                                       |
| AE9848             | GNMA II          | 2.62500                               | 295,162                                    | 120,691                                 |
| AF0094             | GNMA II          | 2.62500                               | 1,830,376                                  | 669,100                                 |
| AD7484             | GNMA II          | 2.75000                               | 128,043                                    | -                                       |
| AE9849             | GNMA II          | 2.75000                               | 422,789                                    | 84,296                                  |
| AF0095             | GNMA II          | 2.75000                               | 4,016,907                                  | 1,123,983                               |
| AB2188             | GNMA II          | 2.87500                               | 187,304                                    | 148,077                                 |
| AC7869             | GNMA II          | 2.87500                               | 110,020                                    | -                                       |
| AC8522             | GNMA II          | 2.87500                               | 160,866                                    | 129,577                                 |
| AF0096             | GNMA II          | 2.87500                               | 4,793,493                                  | 1,663,035                               |
| AF0100             | GNMA II          | 2.87500                               | 290,236                                    | 94,660                                  |
| AH2036             | GNMA II          | 3.00000                               | 188,565                                    | -                                       |
| AC8400             | GNMA II          | 3.37500                               | 75,093                                     | 61,182                                  |
| AD7527             | GNMA II          | 3.50000                               | 126,205                                    | -                                       |
| AH2038             | GNMA II          | 4.00000                               | 7,708,814                                  | 1,546,729                               |
| AU2989             | FNMA             | 2.50000                               | 235,065                                    | 195,006                                 |
| AR5613             | FNMA             | 2.52500                               | 1,826,086                                  | 405,553                                 |
| AT7533             | FNMA             | 2.52500                               | 294,640                                    | 92,213                                  |
| AT7537             | FNMA             | 2.52500                               | 198,067                                    | 92,698                                  |
| AT6230             | FNMA             | 2.65000                               | 129,631                                    | -                                       |
| AT9859             | FNMA             | 2.65000                               | 314,356                                    | 124,832                                 |
| AU3003             | FNMA             | 2.65000                               | 310,784                                    | 45,909                                  |
| AT9857             | FNMA             | 2.77500                               | 273,807                                    | -                                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2014 A, continued**

| Pool Number  | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|--------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| AU3004       | FNMA      | 2.77500 %                     | \$ 459,566                         | \$ 218,895                      |
| AT7530       | FNMA      | 2.90000                       | 1,384,135                          | 588,955                         |
| AT7536       | FNMA      | 2.90000                       | 208,793                            | -                               |
| AU2995       | FNMA      | 3.00000                       | 230,170                            | -                               |
| AU2998       | FNMA      | 3.50000                       | 505,749                            | -                               |
| AV8366       | FNMA      | 3.50000                       | 346,325                            | -                               |
| AV8369       | FNMA      | 3.50000                       | 169,107                            | -                               |
| AU2999       | FNMA      | 4.00000                       | 3,020,694                          | 249,865                         |
| AV7824       | FNMA      | 4.00000                       | 1,452,376                          | 493,769                         |
| AV8367       | FNMA      | 4.00000                       | 2,573,110                          | 662,243                         |
| AV9663       | FNMA      | 4.00000                       | 1,665,715                          | 487,197                         |
| AU3000       | FNMA      | 4.50000                       | 539,304                            | 73,640                          |
| AV8368       | FNMA      | 4.50000                       | 881,800                            | 184,208                         |
| AV8371       | FNMA      | 4.50000                       | 509,016                            | -                               |
| AV9664       | FNMA      | 4.50000                       | 474,456                            | -                               |
| 2014 A Total |           |                               | <u>\$ 50,003,520</u>               | <u>\$ 12,428,893</u>            |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2014 B**

| <u>Pool Number</u> | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AE9844             | GNMA II          | 2.50000 %                             | \$ 77,426                                  | \$ -                                    |
| AD7526             | GNMA II          | 2.87500                               | 351,259                                    | -                                       |
| AD7553             | GNMA II          | 2.87500                               | 147,810                                    | -                                       |
| AE9850             | GNMA II          | 2.87500                               | 1,181,296                                  | 182,183                                 |
| AH1962             | GNMA II          | 4.00000                               | 4,733,247                                  | 675,715                                 |
| AH2597             | GNMA II          | 4.00000                               | 6,274,669                                  | 1,189,382                               |
| AT7534             | FNMA             | 2.65000                               | 5,463,918                                  | 1,321,977                               |
| AT7538             | FNMA             | 2.65000                               | 2,494,989                                  | 557,665                                 |
| AU3007             | FNMA             | 2.65000                               | 62,017                                     | -                                       |
| AT9860             | FNMA             | 2.90000                               | 140,050                                    | -                                       |
| AU2982             | FNMA             | 3.00000                               | 9,469,151                                  | 2,538,668                               |
| AU3006             | FNMA             | 3.02500                               | 389,185                                    | 146,949                                 |
| AV7823             | FNMA             | 3.50000                               | 64,250                                     | 54,619                                  |
| AW1961             | FNMA             | 4.50000                               | 580,247                                    | 190,626                                 |
| Subtotal           |                  |                                       | 31,429,514                                 | 6,857,784                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2014 B, continued**

14B Participation Interest in the following Mortgage-Backed Securities  
(49.9251% of the principal payments and 100% of the interest payments paid  
to 14B)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AD7524                                | GNMA II          | 2.500 %                               | \$ 366,796                                 | \$ 198,706                              |
| AH1961                                | GNMA II          | 3.500                                 | 7,364,353                                  | 2,063,708                               |
| AC8372                                | GNMA II          | 2.750                                 | 190,286                                    | 94,653                                  |
| AC8518                                | GNMA II          | 2.750                                 | 845,766                                    | 181,883                                 |
| AD7202                                | GNMA II          | 2.750                                 | 869,613                                    | 282,029                                 |
| AD7307                                | GNMA II          | 2.750                                 | 1,250,082                                  | 361,710                                 |
| AD7310                                | GNMA II          | 2.750                                 | 193,849                                    | 95,725                                  |
| AD7324                                | GNMA II          | 2.750                                 | 1,244,417                                  | 372,707                                 |
| AD7329                                | GNMA II          | 2.750                                 | 271,710                                    | 219,017                                 |
| AD7413                                | GNMA II          | 2.750                                 | 1,437,921                                  | 397,800                                 |
| AD7482                                | GNMA II          | 2.750                                 | 485,833                                    | -                                       |
| AD7522                                | GNMA II          | 2.750                                 | 421,289                                    | 121,992                                 |
| AD7550                                | GNMA II          | 2.750                                 | 410,972                                    | 214,559                                 |
| AC8231                                | GNMA II          | 2.875                                 | 132,608                                    | 107,364                                 |
| Subtotal                              |                  |                                       | 15,485,495                                 | 4,711,855                               |
| MBS Participation Interest (49.9251%) |                  |                                       | 7,731,149                                  | 2,352,399                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2014 B, continued**

14B Participation Interest in the following Mortgage-Backed Securities  
(32.7876% of the principal payments and none of the interest payments paid  
to 14B)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AF0093                                | GNMA II          | 2.500 %                               | \$ 224,137                                 | \$ 183,651                              |
| AF0097                                | GNMA II          | 2.500                                 | 121,249                                    | -                                       |
| AF0098                                | GNMA II          | 2.625                                 | 742,958                                    | 398,699                                 |
| AF0099                                | GNMA II          | 2.750                                 | 197,808                                    | 103,994                                 |
| AH1960                                | GNMA II          | 3.000                                 | 101,458                                    | 85,206                                  |
| AH1964                                | GNMA II          | 3.500                                 | 640,759                                    | 301,198                                 |
| AH2037                                | GNMA II          | 3.500                                 | 7,775,339                                  | 1,675,869                               |
| AH2592                                | GNMA II          | 3.500                                 | 709,704                                    | 180,057                                 |
| AV7825                                | FNMA             | 4.500                                 | 201,546                                    | 99,590                                  |
| AI4176                                | GNMA II          | 3.500                                 | 21,964,999                                 | 3,951,618                               |
| Subtotal                              |                  |                                       | 32,679,957                                 | 6,979,883                               |
| MBS Participation Interest (32.7876%) |                  |                                       | 10,714,974                                 | 2,288,536                               |
| 2014 B Total                          |                  |                                       | <u>\$ 49,875,636</u>                       | <u>\$ 11,498,718</u>                    |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2014 CDE**

| <u>Pool Number</u> | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AI4923             | GNMA II          | 3.000 %                               | \$ 265,792                                 | \$ 91,565                               |
| AH2644             | GNMA II          | 3.500                                 | 291,681                                    | 55,681                                  |
| AI4077             | GNMA II          | 4.000                                 | 611,359                                    | 69,481                                  |
| AI4768             | GNMA II          | 4.000                                 | 454,754                                    | -                                       |
| AI4925             | GNMA II          | 4.000                                 | 155,571                                    | -                                       |
| AW3995             | FNMA             | 4.500                                 | 138,928                                    | -                                       |
| Subtotal           |                  |                                       | 1,918,085                                  | 216,726                                 |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2014 CDE, continued**

14CDE Participation Interest in the following Mortgage-Backed Securities  
(67.2124% of the principal payments and 100% of the interest payments paid  
to 14CDE)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AI4176                                | GNMA II          | 3.500 %                               | \$ 21,964,999                              | \$ 3,951,618                            |
| AF0093                                | GNMA II          | 2.500                                 | 224,137                                    | 183,651                                 |
| AF0097                                | GNMA II          | 2.500                                 | 121,249                                    | -                                       |
| AF0098                                | GNMA II          | 2.625                                 | 742,958                                    | 398,699                                 |
| AF0099                                | GNMA II          | 2.750                                 | 197,808                                    | 103,994                                 |
| AH1960                                | GNMA II          | 3.000                                 | 101,458                                    | 85,206                                  |
| AH1964                                | GNMA II          | 3.500                                 | 640,759                                    | 301,198                                 |
| AH2037                                | GNMA II          | 3.500                                 | 7,775,339                                  | 1,675,869                               |
| AH2592                                | GNMA II          | 3.500                                 | 709,704                                    | 180,057                                 |
| AV7825                                | FNMA             | 4.500                                 | 201,546                                    | 99,590                                  |
| Subtotal                              |                  |                                       | 32,679,957                                 | 6,979,883                               |
| MBS Participation Interest (67.2124%) |                  |                                       | 21,964,983                                 | 4,691,347                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2014 CDE, continued**

14CDE Participation Interest in the following Mortgage-Backed Securities  
(50.115% of the principal payments and none of the interest payments paid  
to 14CDE)

| <u>Pool Number</u>                   | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AI4766                               | GNMA II          | 3.000 %                               | \$ 226,721                                 | \$ -                                    |
| AH2598                               | GNMA II          | 3.500                                 | 178,836                                    | -                                       |
| AH2684                               | GNMA II          | 3.500                                 | 129,781                                    | -                                       |
| AI4076                               | GNMA II          | 3.500                                 | 438,494                                    | 259,493                                 |
| AI4125                               | GNMA II          | 3.500                                 | 133,278                                    | -                                       |
| AH1965                               | GNMA II          | 4.000                                 | 621,071                                    | 112,064                                 |
| AH2599                               | GNMA II          | 4.000                                 | 372,689                                    | 99,177                                  |
| AX8552                               | FNMA             | 4.500                                 | 115,889                                    | -                                       |
| AX8124                               | FNMA             | 3.500                                 | 2,206,586                                  | 914,364                                 |
| Subtotal                             |                  |                                       | 4,423,344                                  | 1,385,099                               |
| MBS Participation Interest (50.115%) |                  |                                       | 2,216,759                                  | 694,142                                 |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2014 CDE, continued**

14CDE Participation Interest in the following Mortgage-Backed Securities  
(92.0199% of the principal payments and 81.75% of the interest payments paid  
to 14CDE)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AI4924                                | GNMA II          | 3.500 %                               | \$ 25,651,238                              | \$ 5,785,374                            |
| AX3836                                | FNMA             | 3.500                                 | 2,224,511                                  | 931,813                                 |
| Subtotal                              |                  |                                       | 27,875,749                                 | 6,717,187                               |
| MBS Participation Interest (92.0199%) |                  |                                       | 25,651,236                                 | 6,181,149                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2014 CDE, continued**

14CDE Participation Interest in the following Mortgage-Backed Securities  
(49.8093% of the principal payments and 10% of the interest payments paid  
to 14CDE)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AI4767                                | GNMA II          | 3.500 %                               | \$ 24,803,293                              | \$ 5,710,580                            |
| AM8612                                | GNMA I           | 3.000                                 | 9,358,396                                  | 2,700,219                               |
| AM8937                                | GNMA I           | 3.000                                 | 5,807,044                                  | 1,973,934                               |
| AM8938                                | GNMA I           | 3.000                                 | 4,951,378                                  | 1,722,062                               |
| AM8939                                | GNMA I           | 3.000                                 | 4,876,401                                  | 1,792,275                               |
| Subtotal                              |                  |                                       | 49,796,511                                 | 13,899,071                              |
| MBS Participation Interest (49.8093%) |                  |                                       | 24,803,294                                 | 6,923,030                               |
| 2014 CDE Total                        |                  |                                       | <u>\$ 76,554,357</u>                       | <u>\$ 18,706,393</u>                    |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2015 ABCD**

| <u>Pool Number</u> | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> |   | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------|------------------|---------------------------------------|---|--------------------------------------------|-----------------------------------------|
| AK6400             | GNMA II          | 3.000                                 | % | \$ 330,846                                 | \$ 95,081                               |
| AM8941             | GNMA II          | 3.500                                 |   | 2,915,549                                  | 538,055                                 |
| AM8943             | GNMA II          | 3.500                                 |   | 205,216                                    | 178,287                                 |
| AI4179             | GNMA II          | 4.000                                 |   | 242,654                                    | -                                       |
| AM8942             | GNMA II          | 4.000                                 |   | 39,872                                     | -                                       |
| AY5082             | FNMA             | 3.500                                 |   | 1,743,318                                  | 414,722                                 |
| AY5083             | FNMA             | 3.500                                 |   | 499,627                                    | -                                       |
| AY5085             | FNMA             | 3.500                                 |   | 2,322,111                                  | 900,628                                 |
| AZ1657             | FNMA             | 3.500                                 |   | 5,349,068                                  | 575,959                                 |
| AZ1658             | FNMA             | 4.000                                 |   | 248,181                                    | 65,927                                  |
| Subtotal           |                  |                                       |   | 13,896,443                                 | 2,768,658                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2015 ABCD, continued**

15ABCD Participation Interest in the following Mortgage-Backed Securities  
(50.1907% of the principal payments and 90% of the interest payments paid  
to 15ABCD)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> |   | <u>Principal Amount At<br/>Acquisition</u> |    | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|---|--------------------------------------------|----|-----------------------------------------|
| AM8612                                | GNMA I           | 3.000                                 | % | \$ 9,358,396                               | \$ | 2,700,219                               |
| AM8937                                | GNMA I           | 3.000                                 |   | 5,807,044                                  |    | 1,973,934                               |
| AM8938                                | GNMA I           | 3.000                                 |   | 4,951,378                                  |    | 1,722,062                               |
| AM8939                                | GNMA I           | 3.000                                 |   | 4,876,401                                  |    | 1,792,275                               |
| AI4767                                | GNMA II          | 3.500                                 |   | 24,803,293                                 |    | 5,710,580                               |
| Subtotal                              |                  |                                       |   | 49,796,511                                 |    | 13,899,071                              |
| MBS Participation Interest (50.1907%) |                  |                                       |   | 24,993,218                                 |    | 6,976,041                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2015 ABCD, continued**

15ABCD Participation Interest in the following Mortgage-Backed Securities  
(65.9973% of the principal payments and none of the interest payments paid  
to 15ABCD)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AM8940                                | GNMA I           | 3.000 %                               | \$ 4,520,297                               | \$ 1,494,140                            |
| AM8555                                | GNMA II          | 3.500                                 | 3,739,824                                  | 1,235,264                               |
| AM8613                                | GNMA II          | 3.500                                 | 5,921,770                                  | 1,771,715                               |
| AZ5831                                | FNMA             | 3.500                                 | 6,715,036                                  | 1,868,724                               |
| AO8779                                | GNMA I           | 3.500                                 | 8,562,123                                  | 3,204,899                               |
| AY5078                                | FNMA             | 3.500                                 | 361,049                                    | 108,841                                 |
| BA0621                                | FNMA             | 3.500                                 | 273,743                                    | 103,565                                 |
| BA0623                                | FNMA             | 3.500                                 | 1,569,485                                  | 607,577                                 |
| Subtotal                              |                  |                                       | 31,663,327                                 | 10,394,725                              |
| MBS Participation Interest (65.9973%) |                  |                                       | 20,896,941                                 | 6,860,238                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2015 ABCD, continued**

15ABCD Participation Interest in the following Mortgage-Backed Securities  
(49.9968% of the principal payments and none of the interest payments paid  
to 15ABCD)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AM8554                                | GNMA II          | 3.500 %                               | \$ 3,794,512                               | \$ 278,451                              |
| AM8556                                | GNMA II          | 3.500                                 | 306,712                                    | 133,374                                 |
| AY5084                                | FNMA             | 3.500                                 | 362,410                                    | -                                       |
| AY5086                                | FNMA             | 3.500                                 | 3,739,337                                  | 637,243                                 |
| Subtotal                              |                  |                                       | 8,202,970                                  | 1,049,067                               |
| MBS Participation Interest (49.9968%) |                  |                                       | 4,101,222                                  | 524,500                                 |
| 2015 ABCD Total                       |                  |                                       | <u>\$ 63,887,824</u>                       | <u>\$ 17,129,437</u>                    |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2015 EFG**

| <u>Pool Number</u> | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> |            | <u>Principal Amount<br/>Outstanding</u> |
|--------------------|------------------|---------------------------------------|--------------------------------------------|------------|-----------------------------------------|
| BA0468             | FNMA             | 3.000 %                               | \$                                         | 175,224    | \$ -                                    |
| AY5095             | FNMA             | 3.500                                 |                                            | 476,397    | -                                       |
| AZ5833             | FNMA             | 3.500                                 |                                            | 352,966    | 195,992                                 |
| BA0469             | FNMA             | 3.500                                 |                                            | 5,231,315  | 1,334,338                               |
| BA0470             | FNMA             | 4.000                                 |                                            | 3,729,896  | 1,046,514                               |
| BA2501             | FNMA             | 4.000                                 |                                            | 4,118,053  | 985,594                                 |
| Subtotal           |                  |                                       |                                            | 14,083,852 | 3,562,438                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2015 EFG, continued**

15EFG Participation Interest in the following Mortgage-Backed Securities  
(34.0027% of the principal payments and 100% of the interest payments paid  
to 15EFG)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AO8779                                | GNMA I           | 3.500 %                               | \$ 8,562,123                               | \$ 3,204,899                            |
| AY5078                                | FNMA             | 3.500                                 | 361,049                                    | 108,841                                 |
| BA0621                                | FNMA             | 3.500                                 | 273,743                                    | 103,565                                 |
| BA0623                                | FNMA             | 3.500                                 | 1,569,485                                  | 607,577                                 |
| AM8940                                | GNMA I           | 3.000                                 | 4,520,297                                  | 1,494,140                               |
| AM8555                                | GNMA II          | 3.500                                 | 3,739,824                                  | 1,235,264                               |
| AM8613                                | GNMA II          | 3.500                                 | 5,921,770                                  | 1,771,715                               |
| AZ5831                                | FNMA             | 3.500                                 | 6,715,036                                  | 1,868,724                               |
| Subtotal                              |                  |                                       | 31,663,327                                 | 10,394,725                              |
| MBS Participation Interest (34.0027%) |                  |                                       | 10,766,386                                 | 3,534,487                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2015 EFG, continued**

15EFG Participation Interest in the following Mortgage-Backed Securities  
(50.0481% of the principal payments and none of the interest payments paid  
to 15EFG)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AM8978                                | GNMA II          | 3.500 %                               | \$ 362,644                                 | \$ 182,755                              |
| AO8641                                | GNMA II          | 3.500                                 | 7,879,767                                  | 2,416,903                               |
| AI4769                                | GNMA II          | 3.500                                 | 2,575,665                                  | 560,327                                 |
| A08783                                | GNMA II          | 3.500                                 | 485,760                                    | 145,966                                 |
| AO9369                                | GNMA I           | 3.500                                 | 5,165,142                                  | 874,027                                 |
| Subtotal                              |                  |                                       | 16,468,978                                 | 4,179,978                               |
| MBS Participation Interest (50.0481%) |                  |                                       | 8,242,411                                  | 2,092,000                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2015 EFG, continued**

15EFG Participation Interest in the following Mortgage-Backed Securities  
(49.8383% of the principal payments and none of the interest payments paid  
to 15EFG)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| BA0624                                | FNMA             | 4.000 %                               | \$ 1,136,701                               | \$ 473,439                              |
| BA0640                                | FNMA             | 3.500                                 | 848,267                                    | 450,867                                 |
| BA0638                                | FNMA             | 4.000                                 | 105,339                                    | 88,146                                  |
| BA6223                                | FNMA             | 4.000                                 | 190,469                                    | 168,792                                 |
| Subtotal                              |                  |                                       | 2,280,776                                  | 1,181,244                               |
| MBS Participation Interest (49.8383%) |                  |                                       | 1,136,700                                  | 588,712                                 |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2015 EFG, continued**

15EFG Participation Interest in the following Mortgage-Backed Securities  
(49.9919% of the principal payments and none of the interest payments paid  
to 15EFG)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> |   | <u>Principal Amount At<br/>Acquisition</u> |    | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|---|--------------------------------------------|----|-----------------------------------------|
| AO8778                                | GNMA I           | 3.500                                 | % | \$ 2,433,041                               | \$ | 932,064                                 |
| Subtotal                              |                  |                                       |   | 2,433,041                                  |    | 932,064                                 |
| MBS Participation Interest (49.9919%) |                  |                                       |   | 1,216,323                                  |    | 465,957                                 |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2015 EFG, continued**

15EFG Participation Interest in the following Mortgage-Backed Securities  
(24.996% of the principal payments and none of the interest payments paid  
to 15EFG)

| <u>Pool Number</u>                   | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| BC4092                               | FNMA             | 3.000 %                               | \$ 296,775                                 | \$ 69,572                               |
| BC9423                               | FNMA             | 3.000                                 | 276,525                                    | 89,096                                  |
| BC4085                               | FNMA             | 3.500                                 | 1,473,617                                  | 701,199                                 |
| BC4097                               | FNMA             | 3.500                                 | 2,820,746                                  | 992,760                                 |
| Subtotal                             |                  |                                       | 4,867,662                                  | 1,852,626                               |
| MBS Participation Interest (24.996%) |                  |                                       | 1,216,721                                  | 463,082                                 |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2015 EFG, continued**

15EFG Participation Interest in the following Mortgage-Backed Securities  
(66.6012% of the principal payments and none of the interest payments paid  
to 15EFG)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AM9028                                | GNMA I           | 3.000 %                               | \$ 1,580,780                               | \$ 224,885                              |
| AO8774                                | GNMA I           | 3.000                                 | 2,049,815                                  | 471,597                                 |
| AM8976                                | GNMA II          | 3.500                                 | 486,464                                    | -                                       |
| AM9030                                | GNMA II          | 3.500                                 | 459,995                                    | 136,688                                 |
| AO8775                                | GNMA II          | 3.500                                 | 4,172,145                                  | 1,279,716                               |
| AO8776                                | GNMA II          | 3.500                                 | 4,878,678                                  | 1,727,935                               |
| AO8777                                | GNMA II          | 3.500                                 | 4,710,655                                  | 1,072,314                               |
| AO8780                                | GNMA I           | 3.500                                 | 5,472,547                                  | 1,166,893                               |
| AO8781                                | GNMA I           | 3.500                                 | 10,554,848                                 | 2,491,795                               |
| AR0752                                | GNMA II          | 3.500                                 | 7,079,482                                  | 1,977,659                               |
| AR0753                                | GNMA II          | 3.500                                 | 7,442,958                                  | 2,565,699                               |
| BC4088                                | FNMA             | 3.500                                 | 2,244,234                                  | 556,000                                 |
| BC4086                                | FNMA             | 4.000                                 | 466,950                                    | 313,725                                 |
| Subtotal                              |                  |                                       | 51,599,551                                 | 13,984,906                              |
| MBS Participation Interest (66.6012%) |                  |                                       | 34,365,920                                 | 9,314,115                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2015 EFG, continued**

15EFG Participation Interest in the following Mortgage-Backed Securities  
(50.0166% of the principal payments and none of the interest payments paid  
to 15EFG)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> |   | <u>Principal Amount At<br/>Acquisition</u> |    | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|---|--------------------------------------------|----|-----------------------------------------|
| BA2500                                | FNMA             | 3.500                                 | % | \$ 2,212,034                               | \$ | 738,764                                 |
| BA0622                                | FNMA             | 4.000                                 |   | 375,062                                    |    | -                                       |
| Subtotal                              |                  |                                       |   | 2,587,096                                  |    | 738,764                                 |
| MBS Participation Interest (50.0166%) |                  |                                       |   | 1,293,977                                  |    | 369,504                                 |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2015 EFG, continued**

15EFG Participation Interest in the following Mortgage-Backed Securities  
(17.5% of the principal payments and none of the interest payments paid  
to 15EFG)

| <u>Pool Number</u>                 | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> |   | <u>Principal Amount At<br/>Acquisition</u> |           | <u>Principal Amount<br/>Outstanding</u> |
|------------------------------------|------------------|---------------------------------------|---|--------------------------------------------|-----------|-----------------------------------------|
| AT7604                             | GNMA I           | 3.000                                 | % | \$ 6,702,989                               | \$        | 2,836,516                               |
| BD2362                             | FNMA             | 3.000                                 |   | 220,994                                    |           | 197,516                                 |
| BD5918                             | FNMA             | 3.500                                 |   | 265,962                                    |           | 241,350                                 |
| BC4100                             | FNMA             | 4.000                                 |   | 199,298                                    |           | 178,501                                 |
| Subtotal                           |                  |                                       |   | 7,389,244                                  |           | 3,453,883                               |
| MBS Participation Interest (17.5%) |                  |                                       |   | 1,293,118                                  |           | 604,430                                 |
| 2015 EFG Total                     |                  |                                       |   | <u>\$ 73,615,407</u>                       | <u>\$</u> | <u>20,994,725</u>                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2016 ABC**

| <u>Pool Number</u> | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> |   | <u>Principal Amount At<br/>Acquisition</u> |    | <u>Principal Amount<br/>Outstanding</u> |
|--------------------|------------------|---------------------------------------|---|--------------------------------------------|----|-----------------------------------------|
| BC4087             | FNMA             | 3.500                                 | % | \$ 148,237                                 | \$ | -                                       |
| BC6964             | FNMA             | 3.500                                 |   | 6,593,541                                  |    | 1,814,810                               |
| BC4091             | FNMA             | 4.000                                 |   | 110,858                                    |    | 94,858                                  |
| Subtotal           |                  |                                       |   | 6,852,636                                  |    | 1,909,668                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2016 ABC, continued**

16ABC Participation Interest in the following Mortgage-Backed Securities  
(33.3988% of the principal payments and 100% of the interest payments paid  
to 16ABC)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AR0752                                | GNMA II          | 3.500 %                               | \$ 7,079,482                               | \$ 1,977,659                            |
| AR0753                                | GNMA II          | 3.500                                 | 7,442,958                                  | 2,565,699                               |
| BC4088                                | FNMA             | 3.500                                 | 2,244,234                                  | 556,000                                 |
| BC4086                                | FNMA             | 4.000                                 | 466,950                                    | 313,725                                 |
| AM9028                                | GNMA I           | 3.000                                 | 1,580,780                                  | 224,885                                 |
| AO8774                                | GNMA I           | 3.000                                 | 2,049,815                                  | 471,597                                 |
| AM8976                                | GNMA II          | 3.500                                 | 486,464                                    | -                                       |
| AM9030                                | GNMA II          | 3.500                                 | 459,995                                    | 136,688                                 |
| AO8775                                | GNMA II          | 3.500                                 | 4,172,145                                  | 1,279,716                               |
| AO8776                                | GNMA II          | 3.500                                 | 4,878,678                                  | 1,727,935                               |
| AO8777                                | GNMA II          | 3.500                                 | 4,710,655                                  | 1,072,314                               |
| AO8780                                | GNMA I           | 3.500                                 | 5,472,547                                  | 1,166,893                               |
| AO8781                                | GNMA I           | 3.500                                 | 10,554,848                                 | 2,491,795                               |
| Subtotal                              |                  |                                       | 51,599,551                                 | 13,984,906                              |
| MBS Participation Interest (33.3988%) |                  |                                       | 17,233,626                                 | 4,670,789                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2016 ABC, continued**

16ABC Participation Interest in the following Mortgage-Backed Securities  
(50.0010% of the principal payments and none of the interest payments paid  
to 16ABC)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AR0746                                | GNMA I           | 3.000 %                               | \$ 3,272,028                               | \$ 1,012,902                            |
| BC5191                                | FNMA             | 3.500                                 | 2,048,514                                  | 796,352                                 |
| BC5179                                | FNMA             | 4.000                                 | 323,883                                    | 189,959                                 |
| Subtotal                              |                  |                                       | 5,644,425                                  | 1,999,213                               |
| MBS Participation Interest (50.0010%) |                  |                                       | 2,822,269                                  | 999,627                                 |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2016 ABC, continued**

16ABC Participation Interest in the following Mortgage-Backed Securities  
(17.5% of the principal payments and none of the interest payments paid  
to 16ABC)

| <u>Pool Number</u>                 | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| BD5921                             | FNMA             | 3.000 %                               | \$ 935,394                                 | \$ 153,207                              |
| BD7768                             | FNMA             | 3.000                                 | 3,350,804                                  | 1,774,510                               |
| BC4099                             | FNMA             | 3.500                                 | 3,002,514                                  | 711,224                                 |
| BC5180                             | FNMA             | 3.500                                 | 137,186                                    | -                                       |
| BC9426                             | FNMA             | 3.500                                 | 182,077                                    | 163,620                                 |
| BD5216                             | FNMA             | 3.500                                 | 3,670,214                                  | 1,538,285                               |
| BD7770                             | FNMA             | 3.500                                 | 3,826,556                                  | 1,730,883                               |
| BD2361                             | FNMA             | 4.000                                 | 1,021,873                                  | 272,426                                 |
| Subtotal                           |                  |                                       | 16,126,618                                 | 6,344,155                               |
| MBS Participation Interest (17.5%) |                  |                                       | 2,822,158                                  | 1,110,227                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2016 ABC, continued**

16ABC Participation Interest in the following Mortgage-Backed Securities  
(20.055% of the principal payments and none of the interest payments paid  
to 16ABC)

| <u>Pool Number</u>                   | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> |   | <u>Principal Amount At<br/>Acquisition</u> |    | <u>Principal Amount<br/>Outstanding</u> |
|--------------------------------------|------------------|---------------------------------------|---|--------------------------------------------|----|-----------------------------------------|
| AT8143                               | GNMA I           | 3.000                                 | % | \$ 5,334,500                               | \$ | 2,745,330                               |
| B32197                               | FHLMC            | 3.000                                 |   | 282,833                                    |    | 250,997                                 |
| BE0291                               | FNMA             | 3.000                                 |   | 5,134,247                                  |    | 2,514,567                               |
| BD5924                               | FNMA             | 3.500                                 |   | 363,030                                    |    | 177,915                                 |
| Subtotal                             |                  |                                       |   | 11,114,610                                 |    | 5,688,809                               |
| MBS Participation Interest (20.055%) |                  |                                       |   | 2,229,035                                  |    | 1,140,891                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2016 ABC, continued**

16ABC Participation Interest in the following Mortgage-Backed Securities  
(49.9914% of the principal payments and none of the interest payments paid  
to 16ABC)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> |   | <u>Principal Amount At<br/>Acquisition</u> |    | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|---|--------------------------------------------|----|-----------------------------------------|
| AR0748                                | GNMA II          | 3.000                                 | % | \$ 3,630,340                               | \$ | 1,661,621                               |
| BC6965                                | FNMA             | 4.000                                 |   | 826,966                                    |    | 78,921                                  |
| Subtotal                              |                  |                                       |   | 4,457,306                                  |    | 1,740,542                               |
| MBS Participation Interest (49.9914%) |                  |                                       |   | 2,228,270                                  |    | 870,122                                 |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2016 ABC, continued**

16ABC Participation Interest in the following Mortgage-Backed Securities  
(50.0018% of the principal payments and none of the interest payments paid  
to 16ABC)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| AR0747                                | GNMA I    | 3.000 %                       | \$ 3,877,322                       | \$ 843,955                      |
| AR0749                                | GNMA II   | 3.000                         | 3,953,558                          | 1,293,115                       |
| AR0650                                | GNMA II   | 3.500                         | 4,534,923                          | 2,225,662                       |
| AR0651                                | GNMA II   | 3.500                         | 4,522,700                          | 1,751,497                       |
| AR0652                                | GNMA I    | 3.500                         | 1,242,123                          | 547,165                         |
| AR0750                                | GNMA II   | 3.500                         | 6,913,842                          | 1,824,610                       |
| AR0751                                | GNMA II   | 3.500                         | 6,741,319                          | 2,213,935                       |
| AX5784                                | GNMA II   | 2.500                         | 259,963.00                         | -                               |
| AT8392                                | GNMA II   | 3.000                         | 14,213,412                         | 6,646,198                       |
| AT8393                                | GNMA I    | 3.000                         | 12,562,961                         | 5,243,322                       |
| AT8285                                | GNMA II   | 3.500                         | 137,602                            | 123,488                         |
| BD5933                                | FNMA      | 3.500                         | 1,759,859                          | 519,978                         |
| BE1718                                | FNMA      | 3.500                         | 2,575,271                          | 1,097,798                       |
| BA0636                                | FNMA      | 4.000                         | 274,452                            | -                               |
| Subtotal                              |           |                               | 63,569,307                         | 24,330,723                      |
| MBS Participation Interest (50.0018%) |           |                               | 31,785,798                         | 12,165,799                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2016 ABC, continued**

16ABC Participation Interest in the following Mortgage-Backed Securities  
(50.005% of the principal payments and none of the interest payments paid  
to 16ABC)

| <u>Pool Number</u>                   | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AR0649                               | GNMA II          | 3.500 %                               | \$ 4,640,734                               | \$ 1,382,285                            |
| AR0754                               | GNMA I           | 3.500                                 | 1,654,732                                  | 660,523                                 |
| BC4089                               | FNMA             | 4.000                                 | 1,338,492                                  | 135,460                                 |
| Subtotal                             |                  |                                       | 7,633,958                                  | 2,178,269                               |
| MBS Participation Interest (50.005%) |                  |                                       | 3,817,361                                  | 1,089,243                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2016 ABC, continued**

16ABC Participation Interest in the following Mortgage-Backed Securities  
(17.3082% of the principal payments and none of the interest payments paid  
to 16ABC)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> |   | <u>Principal Amount At<br/>Acquisition</u> |           | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|---|--------------------------------------------|-----------|-----------------------------------------|
| AX5910                                | GNMA I           | 3.000                                 | % | \$ 7,603,441                               | \$        | 2,800,204                               |
| BD5941                                | FNMA             | 3.000                                 |   | 1,656,405                                  |           | 660,195                                 |
| BE6508                                | FNMA             | 3.000                                 |   | 8,329,390                                  |           | 4,554,872                               |
| BE6509                                | FNMA             | 3.500                                 |   | 4,266,225                                  |           | 2,386,583                               |
| BA0626                                | FNMA             | 4.000                                 |   | 195,342                                    |           | -                                       |
| Subtotal                              |                  |                                       |   | 22,050,803                                 |           | 10,401,853                              |
| MBS Participation Interest (17.3082%) |                  |                                       |   | 3,816,597                                  |           | 1,800,374                               |
| 2016 ABC Total                        |                  |                                       |   | <u>\$ 73,607,749</u>                       | <u>\$</u> | <u>25,756,739</u>                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2016 DEF**

| <u>Pool Number</u> | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AT8282             | GNMA II          | 2.500 %                               | \$ 468,571                                 | \$ 180,373                              |
| AT8391             | GNMA II          | 2.500                                 | 496,079                                    | 180,015                                 |
| AT7716             | GNMA I           | 3.000                                 | 1,623,547                                  | 653,527                                 |
| AX5785             | GNMA II          | 3.000                                 | 4,466,933                                  | 1,841,149                               |
| AT8394             | GNMA II          | 3.500                                 | 159,514                                    | 117,839                                 |
| B32215             | FHLMC            | 3.000                                 | 939,625                                    | 362,313                                 |
| B32217             | FHLMC            | 3.000                                 | 410,812                                    | 368,370                                 |
| B32218             | FHLMC            | 3.500                                 | 296,567                                    | 158,567                                 |
| BD5932             | FNMA             | 3.000                                 | 1,379,466                                  | 377,531                                 |
| BE1717             | FNMA             | 3.000                                 | 5,428,580                                  | 3,231,576                               |
| BE4461             | FNMA             | 3.000                                 | 4,411,237                                  | 1,797,857                               |
| BA0630             | FNMA             | 3.500                                 | 451,951                                    | 210,957                                 |
| BA0633             | FNMA             | 3.500                                 | 1,483,230                                  | 413,322                                 |
| BD5219             | FNMA             | 3.500                                 | 914,423                                    | 562,872                                 |
| BA0634             | FNMA             | 4.000                                 | 1,796,880                                  | 610,810                                 |
| Subtotal           |                  |                                       | <u>24,727,415</u>                          | <u>11,067,077</u>                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2016 DEF, continued**

16DEF Participation Interest in the following Mortgage-Backed Securities  
(49.9982% of the principal payments and 100% of the interest payments paid  
to 16DEF)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through</u><br><u>Interest Rate</u> | <u>Principal Amount At</u><br><u>Acquisition</u> | <u>Principal Amount</u><br><u>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------------|--------------------------------------------------|-----------------------------------------------|
| AX5784                                | GNMA II          | 2.500 % \$                                  | 259,963                                          | \$ -                                          |
| AT8392                                | GNMA II          | 3.000                                       | 14,213,412                                       | 6,646,198                                     |
| AT8393                                | GNMA I           | 3.000                                       | 12,562,961                                       | 5,243,322                                     |
| AT8285                                | GNMA II          | 3.500                                       | 137,602                                          | 123,488                                       |
| BD5933                                | FNMA             | 3.500                                       | 1,759,859                                        | 519,978                                       |
| BE1718                                | FNMA             | 3.500                                       | 2,575,271                                        | 1,097,798                                     |
| BA0636                                | FNMA             | 4.000                                       | 274,452                                          | -                                             |
| AR0747                                | GNMA I           | 3.000                                       | 3,877,322                                        | 843,955                                       |
| AR0749                                | GNMA II          | 3.000                                       | 3,953,558                                        | 1,293,115                                     |
| AR0650                                | GNMA II          | 3.500                                       | 4,534,923                                        | 2,225,662                                     |
| AR0651                                | GNMA II          | 3.500                                       | 4,522,700                                        | 1,751,497                                     |
| AR0652                                | GNMA I           | 3.500                                       | 1,242,123                                        | 547,165                                       |
| AR0750                                | GNMA II          | 3.500                                       | 6,913,842                                        | 1,824,610                                     |
| AR0751                                | GNMA II          | 3.500                                       | 6,741,319                                        | 2,213,935                                     |
| Subtotal                              |                  |                                             | 63,569,307                                       | 24,330,723                                    |
| MBS Participation Interest (49.9982%) |                  |                                             | 31,783,509                                       | 12,164,923                                    |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2016 DEF, continued**

16DEF Participation Interest in the following Mortgage-Backed Securities  
(50.005% of the principal payments and none of the interest payments paid  
to 16DEF)

| <u>Pool Number</u>                   | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| BE4463                               | FNMA             | 3.500 %                               | \$ 3,392,549                               | \$ 1,227,782                            |
| Subtotal                             |                  |                                       | 3,392,549                                  | 1,227,782                               |
| MBS Participation Interest (50.005%) |                  |                                       | 1,696,444                                  | 613,953                                 |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2016 DEF, continued**

16DEF Participation Interest in the following Mortgage-Backed Securities  
(7.6918% of the principal payments and none of the interest payments paid  
to 16DEF)

| <u>Pool Number</u>                   | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AX5910                               | GNMA I           | 3.000 %                               | \$ 7,603,441                               | \$ 2,800,204                            |
| BD5941                               | FNMA             | 3.000                                 | 1,656,405                                  | 660,195                                 |
| BE6508                               | FNMA             | 3.000                                 | 8,329,390                                  | 4,554,872                               |
| BE6509                               | FNMA             | 3.500                                 | 4,266,225                                  | 2,386,583                               |
| BA0626                               | FNMA             | 4.000                                 | 195,342                                    | -                                       |
| Subtotal                             |                  |                                       | 22,050,803                                 | 10,401,853                              |
| MBS Participation Interest (7.6918%) |                  |                                       | 1,696,104                                  | 800,090                                 |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2016 DEF, continued**

16DEF Participation Interest in the following Mortgage-Backed Securities  
(50% of the principal payments and none of the interest payments paid  
to 16DEF)

| <u>Pool Number</u>               | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|----------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AT8283                           | GNMA II          | 3.000 %                               | \$ 9,887,532                               | \$ 4,893,797                            |
| B32216                           | FHLMC            | 3.500                                 | 458,940                                    | 259,004                                 |
| Subtotal                         |                  |                                       | 10,346,472                                 | 5,152,802                               |
| MBS Participation Interest (50%) |                  |                                       | 5,173,236                                  | 2,576,401                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2016 DEF, continued**

16DEF Participation Interest in the following Mortgage-Backed Securities  
(25% of the principal payments and none of the interest payments paid  
to 16DEF)

| <u>Pool Number</u>                 | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AX5908                             | GNMA II          | 2.500 %                               | \$ 122,023                                 | \$ 108,876                              |
| AT8149                             | GNMA II          | 3.000                                 | 322,685                                    | 289,277                                 |
| AX5793                             | GNMA II          | 3.000                                 | 465,572                                    | 291,195                                 |
| AX5986                             | GNMA I           | 3.000                                 | 3,732,410                                  | 1,717,489                               |
| AO9501                             | GNMA II          | 3.500                                 | 448,599                                    | -                                       |
| AT7498                             | GNMA II          | 3.500                                 | 92,943                                     | 83,713                                  |
| AX5915                             | GNMA II          | 3.500                                 | 520,800                                    | 303,962                                 |
| AX5989                             | GNMA II          | 3.500                                 | 4,873,647                                  | 1,703,729                               |
| AX5990                             | GNMA II          | 4.000                                 | 1,364,441                                  | 442,676                                 |
| B32222                             | FHLMC            | 4.000                                 | 113,706                                    | 104,239                                 |
| BE4720                             | FNMA             | 3.000                                 | 649,691                                    | 461,646                                 |
| BE6512                             | FNMA             | 3.000                                 | 395,064                                    | 358,085                                 |
| BE7856                             | FNMA             | 3.000                                 | 958,379                                    | 859,707                                 |
| BE7857                             | FNMA             | 3.500                                 | 6,632,991                                  | 3,491,903                               |
| Subtotal                           |                  |                                       | 20,692,948                                 | 10,216,496                              |
| MBS Participation Interest (25.0%) |                  |                                       | 5,173,237                                  | 2,554,124                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2016 DEF, continued**

16DEF Participation Interest in the following Mortgage-Backed Securities  
(50% of the principal payments and none of the interest payments paid  
to 16DEF)

| <u>Pool Number</u>                 | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AX5789                             | GNMA I           | 3.000 %                               | \$ 5,041,826                               | \$ 1,669,360                            |
| Subtotal                           |                  |                                       | 5,041,826                                  | 1,669,360                               |
| MBS Participation Interest (50.0%) |                  |                                       | 2,520,913                                  | 834,680                                 |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2016 DEF, continued**

16DEF Participation Interest in the following Mortgage-Backed Securities  
(33.5% of the principal payments and none of the interest payments paid  
to 16DEF)

| <u>Pool Number</u>                 | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AX5794                             | GNMA II          | 3.000 %                               | \$ 655,497                                 | \$ -                                    |
| AX6116                             | GNMA II          | 3.000                                 | 1,707,090                                  | 635,552                                 |
| AX6120                             | GNMA II          | 3.000                                 | 112,066                                    | 101,217                                 |
| AX6206                             | GNMA II          | 3.000                                 | 212,943                                    | 192,046                                 |
| AO9439                             | GNMA II          | 3.500                                 | 529,841                                    | 157,009                                 |
| AX6119                             | GNMA II          | 4.000                                 | 892,247                                    | -                                       |
| AX6124                             | GNMA II          | 4.000                                 | 196,802                                    | 180,204                                 |
| BE6511                             | FNMA             | 3.000                                 | 324,596                                    | 190,956                                 |
| BH0318                             | FNMA             | 3.500                                 | 1,335,630                                  | 596,333                                 |
| BE4726                             | FNMA             | 4.000                                 | 1,382,950                                  | 663,696                                 |
| BE9284                             | FNMA             | 4.000                                 | 175,450                                    | -                                       |
| Subtotal                           |                  |                                       | 7,525,112                                  | 2,717,012                               |
| MBS Participation Interest (33.5%) |                  |                                       | 2,520,912                                  | 910,199                                 |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2016 DEF, continued**

16DEF Participation Interest in the following Mortgage-Backed Securities  
(66.665% of the principal payments and none of the interest payments paid  
to 16DEF)

| <u>Pool Number</u>                   | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| BE4462                               | FNMA             | 3.000 %                               | \$ 6,198,005                               | \$ 3,390,973                            |
| BD5937                               | FNMA             | 3.500                                 | 2,044,924                                  | 969,707                                 |
| AX5786                               | GNMA II          | 3.000                                 | 4,961,391                                  | 1,347,036                               |
| AX5787                               | GNMA II          | 3.000                                 | 4,961,764                                  | 2,189,011                               |
| AX5788                               | GNMA I           | 3.000                                 | 6,156,959                                  | 2,930,385                               |
| BE4732                               | FNMA             | 3.000                                 | 98,583                                     | -                                       |
| BH2912                               | FNMA             | 4.000                                 | 2,974,665                                  | 1,095,086                               |
| AT8286                               | GNMA II          | 3.000                                 | 457,633                                    | 407,678                                 |
| AX6515                               | GNMA II          | 3.500                                 | 5,492,465                                  | 1,377,244                               |
| AX6516                               | GNMA II          | 4.000                                 | 3,139,100                                  | 891,866                                 |
| Subtotal                             |                  |                                       | 36,485,488                                 | 14,598,986                              |
| MBS Participation Interest (66.665%) |                  |                                       | 24,323,051                                 | 9,732,414                               |
| 2016 DEF Total                       |                  |                                       | <u>\$ 99,614,822</u>                       | <u>\$ 41,253,861</u>                    |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2017 ABC**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BD7772      | FNMA      | 3.000 %                       | \$ 196,706                         | \$ 179,091                      |
| BE0294      | FNMA      | 3.000                         | 179,604                            | -                               |
| BE4734      | FNMA      | 3.000                         | 148,729                            | 50,497                          |
| BE7859      | FNMA      | 3.000                         | 468,577                            | 414,397                         |
| BH2729      | FNMA      | 3.000                         | 383,724                            | 347,708                         |
| BH4648      | FNMA      | 3.000                         | 126,200                            | -                               |
| BC4095      | FNMA      | 3.500                         | 438,704                            | 68,566                          |
| BD5939      | FNMA      | 3.500                         | 159,402                            | -                               |
| BE0295      | FNMA      | 3.500                         | 119,348                            | -                               |
| BE4733      | FNMA      | 3.500                         | 328,824                            | -                               |
| BE4735      | FNMA      | 3.500                         | 537,739                            | 85,262                          |
| BH2730      | FNMA      | 3.500                         | 1,254,329                          | 215,225                         |
| BH4649      | FNMA      | 3.500                         | 1,004,240                          | 580,284                         |
| BH2737      | FNMA      | 4.000                         | 456,858                            | -                               |
| BH2734      | FNMA      | 4.500                         | 174,246                            | -                               |
| BH4654      | FNMA      | 4.500                         | 516,158                            | 308,108                         |
| AT8152      | GNMA II   | 3.000                         | 270,196                            | 244,324                         |
| AX5912      | GNMA II   | 3.000                         | 682,872                            | 114,899                         |
| AR0758      | GNMA II   | 3.500                         | 638,048                            | 268,799                         |
| AR0759      | GNMA II   | 3.500                         | 584,144                            | 104,298                         |
| AT7611      | GNMA II   | 3.500                         | 152,881                            | 138,532                         |
| AX5916      | GNMA II   | 3.500                         | 376,517                            | -                               |
| AX5993      | GNMA II   | 3.500                         | 468,901                            | 199,403                         |
| AX6123      | GNMA II   | 3.500                         | 526,494                            | -                               |
| AX6518      | GNMA II   | 3.500                         | 640,271                            | 156,212                         |
| Subtotal    |           |                               | 10,833,711                         | 3,475,604                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2017 ABC, continued**

17ABC Participation Interest in the following Mortgage-Backed Securities  
(33.335% of the principal payments and 100% of the interest payments paid  
to 17ABC)

| <u>Pool Number</u>                   | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| BE4732                               | FNMA             | 3.000 %                               | \$ 98,583                                  | \$ -                                    |
| BH2912                               | FNMA             | 4.000                                 | 2,974,665                                  | 1,095,086                               |
| AT8286                               | GNMA II          | 3.000                                 | 457,633                                    | 407,678                                 |
| AX6515                               | GNMA II          | 3.500                                 | 5,492,465                                  | 1,377,244                               |
| AX6516                               | GNMA II          | 4.000                                 | 3,139,100                                  | 891,866                                 |
| BE4462                               | FNMA             | 3.000                                 | 6,198,005                                  | 3,390,973                               |
| BD5937                               | FNMA             | 3.500                                 | 2,044,924                                  | 969,707                                 |
| AX5786                               | GNMA II          | 3.000                                 | 4,961,391                                  | 1,347,036                               |
| AX5787                               | GNMA II          | 3.000                                 | 4,961,764                                  | 2,189,011                               |
| AX5788                               | GNMA I           | 3.000                                 | 6,156,959                                  | 2,930,385                               |
| Subtotal                             |                  |                                       | 36,485,488                                 | 14,598,986                              |
| MBS Participation Interest (33.335%) |                  |                                       | 12,162,438                                 | 4,866,572                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2017 ABC, continued**

17ABC Participation Interest in the following Mortgage-Backed Securities  
(50.00% of the principal payments and none of the interest payments paid  
to 17ABC)

| <u>Pool Number</u>                 | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> |   | <u>Principal Amount At<br/>Acquisition</u> |    | <u>Principal Amount<br/>Outstanding</u> |
|------------------------------------|------------------|---------------------------------------|---|--------------------------------------------|----|-----------------------------------------|
| BH2914                             | FNMA             | 4.000                                 | % | \$ 2,290,805                               | \$ | 784,090                                 |
| Subtotal                           |                  |                                       |   | 2,290,805                                  |    | 784,090                                 |
| MBS Participation Interest (50.0%) |                  |                                       |   | 1,145,402                                  |    | 392,045                                 |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2017 ABC, continued**

17ABC Participation Interest in the following Mortgage-Backed Securities  
(30.00% of the principal payments and none of the interest payments paid  
to 17ABC)

| <u>Pool Number</u>                 | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| BH6206                             | FNMA             | 3.500 %                               | \$ 213,059                                 | \$ 195,519                              |
| BJ1725                             | FNMA             | 4.000                                 | 1,937,075                                  | 399,074                                 |
| AX6604                             | GNMA II          | 3.500                                 | 494,913                                    | 213,546                                 |
| BB3327                             | GNMA I           | 3.500                                 | 307,537                                    | 166,192                                 |
| AX6520                             | GNMA II          | 4.000                                 | 150,638                                    | -                                       |
| AX6606                             | GNMA II          | 4.000                                 | 296,337                                    | 271,270                                 |
| BB3326                             | GNMA II          | 4.000                                 | 249,619                                    | -                                       |
| BB3453                             | GNMA II          | 4.000                                 | 168,827                                    | -                                       |
| Subtotal                           |                  |                                       | 3,818,006                                  | 1,245,602                               |
| MBS Participation Interest (30.0%) |                  |                                       | 1,145,402                                  | 373,681                                 |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2017 ABC, continued**

17ABC Participation Interest in the following Mortgage-Backed Securities  
(50.000% of the principal payments and 0% of the interest payments paid  
to 17ABC)

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| Q48789      | FHLMC     | 4.000 %                       | \$ 1,206,720                       | \$ 210,384                      |
| BH2735      | FNMA      | 3.500                         | 162,620                            | -                               |
| BH2910      | FNMA      | 3.500                         | 1,192,918                          | 568,605                         |
| BE4736      | FNMA      | 4.000                         | 1,280,154                          | 572,482                         |
| BH2731      | FNMA      | 4.000                         | 2,206,844                          | 952,279                         |
| BH2732      | FNMA      | 4.000                         | 1,747,479                          | 748,887                         |
| BH2733      | FNMA      | 4.000                         | 2,772,975                          | 577,379                         |
| BH4650      | FNMA      | 4.000                         | 1,113,794                          | 596,483                         |
| BH4651      | FNMA      | 4.000                         | 2,228,404                          | 1,068,262                       |
| BH4652      | FNMA      | 4.000                         | 2,104,727                          | 1,127,713                       |
| BH4653      | FNMA      | 4.000                         | 2,290,937                          | 391,029                         |
| AX6514      | GNMA I    | 3.500                         | 6,265,164                          | 2,177,506                       |
| AX6602      | GNMA I    | 3.500                         | 8,203,751                          | 3,057,841                       |
| AX6513      | GNMA II   | 4.000                         | 2,562,616                          | 506,263                         |
| B32270      | FHLMC     | 3.500                         | 786,874                            | 473,379                         |
| BJ2867      | FNMA      | 3.500                         | 5,875,027                          | 4,012,563                       |
| BJ5391      | FNMA      | 3.500                         | 4,028,730                          | 1,267,126                       |
| BJ2871      | FNMA      | 4.000                         | 2,285,270                          | 1,406,709                       |
| BJ5218      | FNMA      | 4.000                         | 163,639                            | -                               |
| BJ5393      | FNMA      | 4.000                         | 2,890,359                          | 1,581,663                       |
| BJ5395      | FNMA      | 4.000                         | 3,265,054                          | 2,107,152                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2017 ABC, continued**

17ABC Participation Interest in the following Mortgage-Backed Securities  
(50.000% of the principal payments and 0% of the interest payments paid  
to 17ABC), continued

| <u>Pool Number</u>                   | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| AX6212                               | GNMA II          | 3.500 %                               | \$ 585,625                                 | \$ 343,461                              |
| BB3794                               | GNMA II          | 3.500                                 | 3,071,434                                  | 1,519,237                               |
| BB3795                               | GNMA II          | 3.500                                 | 5,412,470                                  | 2,245,622                               |
| BB3796                               | GNMA II          | 3.500                                 | 4,094,272                                  | 1,183,982                               |
| BB3798                               | GNMA II          | 3.500                                 | 2,880,351                                  | 1,880,925                               |
| Subtotal                             |                  |                                       | 70,678,208                                 | 30,576,934                              |
| MBS Participation Interest (50.000%) |                  |                                       | 35,339,104                                 | 15,288,467                              |
| 2017 ABC Total                       |                  |                                       | <u>\$ 60,626,057</u>                       | <u>\$ 24,396,368</u>                    |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2017 DEF**

| <u>Pool Number</u> | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| B32253             | FHLMC            | 3.500 %                               | \$ 164,103                                 | \$ -                                    |
| B32261             | FHLMC            | 3.500                                 | 375,301                                    | 348,458                                 |
| BJ0401             | FNMA             | 3.500                                 | 548,771                                    | 290,325                                 |
| BJ5388             | FNMA             | 3.500                                 | 1,098,490                                  | 774,538                                 |
| BB3874             | GNMA II          | 3.500                                 | 5,030,356                                  | 2,003,124                               |
| BB3875             | GNMA II          | 3.500                                 | 4,783,103                                  | 1,789,668                               |
| BB3876             | GNMA II          | 3.500                                 | 5,004,487                                  | 2,318,869                               |
| BB3877             | GNMA II          | 3.500                                 | 4,889,444                                  | 2,303,618                               |
| BB3878             | GNMA II          | 3.500                                 | 4,983,334                                  | 2,196,504                               |
| BB3880             | GNMA II          | 3.500                                 | 5,393,045                                  | 2,167,690                               |
| BB3879             | GNMA II          | 3.500                                 | 4,962,312                                  | 1,919,168                               |
| Subtotal           |                  |                                       | <u>37,232,746</u>                          | <u>16,111,961</u>                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2017 DEF, continued**

17DEF Participation Interest in the following Mortgage-Backed Securities  
(50.000% of the principal payments and 100% of the interest payments paid  
to 17DEF)

| <u>Pool Number</u> | <u>Pool Type</u> | <u>Pass-Through</u><br><u>Interest Rate</u> | <u>Principal Amount At</u><br><u>Acquisition</u> | <u>Principal Amount</u><br><u>Outstanding</u> |
|--------------------|------------------|---------------------------------------------|--------------------------------------------------|-----------------------------------------------|
| B32270             | FHLMC            | 3.500 % \$                                  | 786,874                                          | \$ 473,379                                    |
| BJ2867             | FNMA             | 3.500                                       | 5,875,027                                        | 4,012,563                                     |
| BJ5391             | FNMA             | 3.500                                       | 4,028,730                                        | 1,267,126                                     |
| BJ2871             | FNMA             | 4.000                                       | 2,285,270                                        | 1,406,709                                     |
| BJ5218             | FNMA             | 4.000                                       | 163,639                                          | -                                             |
| BJ5393             | FNMA             | 4.000                                       | 2,890,359                                        | 1,581,663                                     |
| BJ5395             | FNMA             | 4.000                                       | 3,265,054                                        | 2,107,152                                     |
| AX6212             | GNMA II          | 3.500                                       | 585,625                                          | 343,461                                       |
| BB3794             | GNMA II          | 3.500                                       | 3,071,434                                        | 1,519,237                                     |
| BB3795             | GNMA II          | 3.500                                       | 5,412,470                                        | 2,245,622                                     |
| BB3796             | GNMA II          | 3.500                                       | 4,094,272                                        | 1,183,982                                     |
| BB3798             | GNMA II          | 3.500                                       | 2,880,351                                        | 1,880,925                                     |
| Q48789             | FHLMC            | 4.000                                       | 1,206,720                                        | 210,384                                       |
| BH2735             | FNMA             | 3.500                                       | 162,620                                          | -                                             |
| BH2910             | FNMA             | 3.500                                       | 1,192,918                                        | 568,605                                       |
| BE4736             | FNMA             | 4.000                                       | 1,280,154                                        | 572,482                                       |
| BH2731             | FNMA             | 4.000                                       | 2,206,844                                        | 952,279                                       |
| BH2732             | FNMA             | 4.000                                       | 1,747,479                                        | 748,887                                       |
| BH2733             | FNMA             | 4.000                                       | 2,772,975                                        | 577,379                                       |
| BH4650             | FNMA             | 4.000                                       | 1,113,794                                        | 596,483                                       |
| BH4651             | FNMA             | 4.000                                       | 2,228,404                                        | 1,068,262                                     |
| BH4652             | FNMA             | 4.000                                       | 2,104,727                                        | 1,127,713                                     |
| BH4653             | FNMA             | 4.000                                       | 2,290,937                                        | 391,029                                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2017 DEF, continued**

17DEF Participation Interest in the following Mortgage-Backed Securities  
(50.000% of the principal payments and 100% of the interest payments paid  
to 17DEF), continued

| <u>Pool Number</u>                   | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> |   | <u>Principal Amount At<br/>Acquisition</u> |    | <u>Principal Amount<br/>Outstanding</u> |
|--------------------------------------|------------------|---------------------------------------|---|--------------------------------------------|----|-----------------------------------------|
| AX6514                               | GNMA I           | 3.500                                 | % | \$ 6,265,164                               | \$ | 2,177,506                               |
| AX6602                               | GNMA I           | 3.500                                 |   | 8,203,751                                  |    | 3,057,841                               |
| AX6513                               | GNMA II          | 4.000                                 |   | 2,562,616                                  |    | 506,263                                 |
| Subtotal                             |                  |                                       |   | 70,678,208                                 |    | 30,576,934                              |
| MBS Participation Interest (50.000%) |                  |                                       |   | 35,339,104                                 |    | 15,288,467                              |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2017 DEF, continued**

17DEF Participation Interest in the following Mortgage-Backed Securities  
(25.000% of the principal payments and none of the interest payments paid  
to 17DEF)

| <u>Pool Number</u>                 | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| BB4116                             | GNMA II          | 3.500 %                               | \$ 4,179,316                               | \$ 2,520,332                            |
| BB4114                             | GNMA I           | 3.500                                 | 4,430,199                                  | 1,746,881                               |
| BB4115                             | GNMA I           | 3.500                                 | 1,285,872                                  | 592,237                                 |
| B32294                             | FHLMC            | 3.500                                 | 889,653                                    | 209,215                                 |
| B32295                             | FHLMC            | 4.000                                 | 72,364                                     | 67,453                                  |
| BH8427                             | FNMA             | 3.500                                 | 610,540                                    | 307,395                                 |
| BJ5221                             | FNMA             | 3.500                                 | 1,988,298                                  | 1,018,427                               |
| BJ5399                             | FNMA             | 3.500                                 | 456,440                                    | 424,306                                 |
| BJ8207                             | FNMA             | 3.500                                 | 1,044,791                                  | 791,021                                 |
| BK0989                             | FNMA             | 3.500                                 | 3,778,347                                  | 2,192,036                               |
| BK0990                             | FNMA             | 3.500                                 | 2,084,193                                  | 872,170                                 |
| BK0991                             | FNMA             | 3.500                                 | 3,567,149                                  | 1,999,224                               |
| Subtotal                           |                  |                                       | 24,387,161                                 | 12,740,697                              |
| MBS Participation Interest (25.0%) |                  |                                       | 6,096,790                                  | 3,185,174                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2017 DEF, continued**

17DEF Participation Interest in the following Mortgage-Backed Securities  
(50.000% of the principal payments and none of the interest payments paid  
to 17DEF)

| <u>Pool Number</u>                   | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> |      | <u>Principal Amount At<br/>Acquisition</u> |    | <u>Principal Amount<br/>Outstanding</u> |
|--------------------------------------|------------------|---------------------------------------|------|--------------------------------------------|----|-----------------------------------------|
| BJ0412                               | FNMA             | 3.500                                 | % \$ | 2,101,228                                  | \$ | 1,166,422                               |
| BJ2869                               | FNMA             | 3.500                                 |      | 2,726,869                                  |    | 399,316                                 |
| BJ2873                               | FNMA             | 4.000                                 |      | 2,391,919                                  |    | 368,206                                 |
| BJ5214                               | FNMA             | 3.500                                 |      | 1,105,052                                  |    | 205,057                                 |
| BB3797                               | GNMA II          | 3.500                                 |      | 3,868,517                                  |    | 1,591,195                               |
| Subtotal                             |                  |                                       |      | 12,193,585                                 |    | 3,730,196                               |
| MBS Participation Interest (50.000%) |                  |                                       |      | 6,096,793                                  |    | 1,865,098                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2017 DEF, continued**

17DEF Participation Interest in the following Mortgage-Backed Securities  
(30.000% of the principal payments and none of the interest payments paid  
to 17DEF)

| Pool Number                          | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|--------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| B32303                               | FHLMC     | 4.000 %                       | \$ 460,421                         | \$ 148,976                      |
| BH8343                               | FNMA      | 4.000                         | 534,213                            | 118,222                         |
| BJ5401                               | FNMA      | 4.000                         | 150,788                            | -                               |
| BF2379                               | GNMA II   | 3.500                         | 3,368,038                          | 1,308,638                       |
| BF2380                               | GNMA II   | 4.000                         | 2,882,352                          | 783,542                         |
| BF2172                               | GNMA I    | 3.500                         | 2,167,549                          | 561,426                         |
| BF2377                               | GNMA I    | 3.500                         | 1,338,753                          | 870,798                         |
| Subtotal                             |           |                               | 10,902,114                         | 3,791,601                       |
| MBS Participation Interest (30.000%) |           |                               | 3,270,634                          | 1,137,480                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2017 DEF, continued**

17DEF Participation Interest in the following Mortgage-Backed Securities  
(50.000% of the principal payments and none of the interest payments paid  
to 17DEF)

| Pool Number                          | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|--------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BJ0414                               | FNMA      | 3.500 %                       | \$ 2,277,814                       | \$ 1,340,914                    |
| BJ5216                               | FNMA      | 3.500                         | 2,318,723                          | 741,917                         |
| BJ5389                               | FNMA      | 3.500                         | 1,982,976                          | 942,810                         |
| Subtotal                             |           |                               | 6,579,513                          | 3,025,642                       |
| MBS Participation Interest (50.000%) |           |                               | 3,289,756                          | 1,512,821                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2017 DEF, continued**

17DEF Participation Interest in the following Mortgage-Backed Securities  
(40.000% of the principal payments and none of the interest payments paid  
to 17DEF)

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BJ0410      | FNMA      | 3.500 %                       | \$ 550,689                         | \$ 318,100                      |
| BK3342      | FNMA      | 4.000                         | 308,085                            | 85,821                          |
| BK1671      | FNMA      | 4.000                         | 291,810                            | 65,755                          |
| BK3337      | FNMA      | 4.000                         | 1,305,698                          | 311,642                         |
| BK3338      | FNMA      | 4.000                         | 2,205,603                          | 1,296,164                       |
| BK3339      | FNMA      | 4.000                         | 1,055,529                          | 415,516                         |
| BK4075      | FNMA      | 4.000                         | 1,272,248                          | 293,779                         |
| BK4077      | FNMA      | 4.000                         | 1,089,471                          | 415,062                         |
| BK5110      | FNMA      | 4.000                         | 2,136,660                          | 1,206,207                       |
| BK6996      | FNMA      | 4.000                         | 1,260,717                          | 849,535                         |
| BK6997      | FNMA      | 4.000                         | 2,301,801                          | 894,269                         |
| BK7000      | FNMA      | 4.500                         | 2,319,415                          | 972,558                         |
| BK7001      | FNMA      | 4.500                         | 2,408,804                          | 385,099                         |
| B32321      | FHLMC     | 4.000                         | 154,310                            | -                               |
| B32316      | FHLMC     | 4.000                         | 597,634                            | 394,106                         |
| Q56821      | FHLMC     | 4.500                         | 1,257,783                          | 567,062                         |
| BB3331      | GNMA II   | 3.500                         | 535,471                            | 353,169                         |
| BB3803      | GNMA II   | 3.500                         | 625,020                            | 216,301                         |
| BB4033      | GNMA II   | 3.500                         | 304,304                            | 97,448                          |
| BB4119      | GNMA II   | 3.500                         | 575,626                            | 315,879                         |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2017 DEF, continued**

17DEF Participation Interest in the following Mortgage-Backed Securities  
(40.000% of the principal payments and none of the interest payments paid  
to 17DEF), continued

| Pool Number                          | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|--------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BF2384                               | GNMA II   | 3.500 %                       | \$ 547,416                         | \$ 294,045                      |
| BF2612                               | GNMA II   | 3.500                         | 162,282                            | -                               |
| BF2614                               | GNMA II   | 4.000                         | 4,711,173                          | 1,721,172                       |
| BF2621                               | GNMA II   | 4.000                         | 561,626                            | 221,486                         |
| BF2491                               | GNMA II   | 4.500                         | 2,569,139                          | 440,285                         |
| BF2616                               | GNMA II   | 4.500                         | 2,348,038                          | 421,584                         |
| BF2618                               | GNMA II   | 4.500                         | 2,087,298                          | 789,326                         |
| Subtotal                             |           |                               | 35,543,650                         | 13,341,371                      |
| MBS Participation Interest (40.000%) |           |                               | 14,217,460                         | 5,336,548                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2017 DEF, continued**

17DEF Participation Interest in the following Mortgage-Backed Securities  
(50.000% of the principal payments and none of the interest payments paid  
to 17DEF)

| Pool Number                          | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|--------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BJ0413                               | FNMA      | 3.500 %                       | \$ 1,668,585                       | \$ 1,389,564                    |
| BJ0415                               | FNMA      | 3.500                         | 1,364,693                          | 361,221                         |
| BJ2868                               | FNMA      | 3.500                         | 2,138,695                          | 434,879                         |
| BJ2870                               | FNMA      | 3.500                         | 1,241,724                          | 234,816                         |
| BJ2874                               | FNMA      | 4.000                         | 1,172,230                          | 275,838                         |
| BJ5215                               | FNMA      | 3.500                         | 1,139,105                          | 603,745                         |
| BJ5217                               | FNMA      | 3.500                         | 1,195,322                          | 891,929                         |
| BJ5390                               | FNMA      | 3.500                         | 2,607,621                          | 1,378,340                       |
| BJ5392                               | FNMA      | 3.500                         | 1,378,345                          | 875,182                         |
| BJ5394                               | FNMA      | 4.000                         | 1,943,975                          | 1,043,321                       |
| BB3791                               | GNMA I    | 3.500                         | 3,586,872                          | 1,649,914                       |
| BB3792                               | GNMA I    | 3.500                         | 4,373,543                          | 1,444,856                       |
| BB3793                               | GNMA I    | 3.500                         | 4,874,109                          | 1,788,235                       |
| Subtotal                             |           |                               | 28,684,820                         | 12,371,839                      |
| MBS Participation Interest (50.000%) |           |                               | 14,342,410                         | 6,185,920                       |
| 2017 DEF Total                       |           |                               | \$ 119,885,693                     | \$ 50,623,470                   |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2018 ABCD**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| B32314      | FHLMC     | 3.500 %                       | \$ 163,459                         | \$ -                            |
| B32315      | FHLMC     | 4.500                         | 142,087                            | 133,134                         |
| B32320      | FHLMC     | 4.000                         | 116,088                            | 109,496                         |
| B32322      | FHLMC     | 4.500                         | 248,252                            | 142,830                         |
| B32328      | FHLMC     | 4.000                         | 554,503                            | 411,247                         |
| BE4728      | FNMA      | 4.000                         | 369,322                            | 152,858                         |
| BJ0400      | FNMA      | 3.500                         | 459,057                            | -                               |
| BJ0402      | FNMA      | 3.500                         | 434,785                            | -                               |
| BJ2876      | FNMA      | 3.500                         | 339,985                            | 166,218                         |
| BJ8219      | FNMA      | 4.000                         | 448,968                            | 226,573                         |
| BK0996      | FNMA      | 3.500                         | 446,957                            | 307,954                         |
| BK0997      | FNMA      | 3.500                         | 525,586                            | 345,434                         |
| BK0998      | FNMA      | 3.500                         | 699,765                            | 147,167                         |
| BK1670      | FNMA      | 3.500                         | 413,986                            | 176,262                         |
| BK3333      | FNMA      | 3.500                         | 895,167                            | 253,762                         |
| BK3335      | FNMA      | 3.500                         | 1,020,628                          | 534,794                         |
| BK3336      | FNMA      | 4.000                         | 1,034,111                          | 644,212                         |
| BK3340      | FNMA      | 4.500                         | 355,128                            | -                               |
| BK3341      | FNMA      | 3.500                         | 207,161                            | 194,918                         |
| BK4073      | FNMA      | 3.500                         | 480,683                            | 151,710                         |
| BK4074      | FNMA      | 4.000                         | 2,014,715                          | 465,717                         |
| BK4076      | FNMA      | 4.000                         | 1,974,594                          | 576,456                         |
| BK4078      | FNMA      | 4.500                         | 1,394,390                          | 631,908                         |
| BK4079      | FNMA      | 4.500                         | 2,074,399                          | 570,827                         |
| BK5108      | FNMA      | 4.000                         | 1,855,353                          | 735,787                         |
| BK5109      | FNMA      | 4.000                         | 1,313,057                          | 304,071                         |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2018 ABCD, continued**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BK5111      | FNMA      | 4.000 %                       | \$ 665,874                         | \$ 172,830                      |
| BK5112      | FNMA      | 4.500                         | 2,664,598                          | 1,196,460                       |
| BK5113      | FNMA      | 4.500                         | 3,026,982                          | 665,137                         |
| BK5114      | FNMA      | 4.500                         | 1,010,895                          | 228,718                         |
| BK5117      | FNMA      | 4.500                         | 120,772                            | 114,038                         |
| BK6998      | FNMA      | 4.000                         | 824,373                            | 523,131                         |
| BK6999      | FNMA      | 4.500                         | 2,960,454                          | 1,425,350                       |
| BK7002      | FNMA      | 4.500                         | 1,564,581                          | 392,835                         |
| AX6211      | GNMA II   | 3.500                         | 443,193                            | 334,627                         |
| BB3332      | GNMA II   | 4.000                         | 324,852                            | -                               |
| BB3459      | GNMA II   | 3.500                         | 527,574                            | 285,592                         |
| BB3594      | GNMA II   | 3.500                         | 472,914                            | 176,423                         |
| BB3595      | GNMA II   | 3.500                         | 395,486                            | 288,799                         |
| BB3690      | GNMA II   | 3.500                         | 471,395                            | -                               |
| BB3800      | GNMA II   | 3.500                         | 361,608                            | -                               |
| BB4034      | GNMA II   | 3.500                         | 461,262                            | 110,113                         |
| BB4035      | GNMA II   | 3.500                         | 550,625                            | 151,754                         |
| BB4120      | GNMA II   | 3.500                         | 427,259                            | 303,634                         |
| BB4121      | GNMA II   | 3.500                         | 514,224                            | -                               |
| BB4122      | GNMA II   | 3.500                         | 404,126                            | 186,846                         |
| BF2178      | GNMA II   | 3.500                         | 437,746                            | -                               |
| BF2179      | GNMA II   | 3.500                         | 492,962                            | 114,706                         |
| BF2182      | GNMA II   | 3.500                         | 175,760                            | -                               |
| BF2487      | GNMA II   | 3.500                         | 1,599,788                          | 835,584                         |
| BF2490      | GNMA II   | 4.000                         | 1,726,633                          | 578,667                         |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2018 ABCD, continued**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BF2495      | GNMA II   | 4.500 %                       | \$ 195,365                         | \$ -                            |
| BF2933      | GNMA II   | 3.500                         | 102,949                            | 96,242                          |
| BF2938      | GNMA II   | 4.500                         | 3,553,501                          | 585,925                         |
| BF2170      | GNMA I    | 3.500                         | 3,185,013                          | 748,334                         |
| Subtotal    |           |                               | 49,644,950                         | 16,899,079                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2018 ABCD, continued**

18ABCD Participation Interest in the following Mortgage-Backed Securities  
(60.000% of the principal payments and 100% of the interest payments paid  
to 18ABCD)

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| B32316      | FHLMC     | 4.000 %                       | \$ 597,634                         | \$ 394,106                      |
| B32321      | FHLMC     | 4.000                         | 154,310                            | -                               |
| Q56821      | FHLMC     | 4.500                         | 1,257,783                          | 567,062                         |
| BJ0410      | FNMA      | 3.500                         | 550,689                            | 318,100                         |
| BK1671      | FNMA      | 4.000                         | 291,810                            | 65,755                          |
| BK3337      | FNMA      | 4.000                         | 1,305,698                          | 311,642                         |
| BK3338      | FNMA      | 4.000                         | 2,205,603                          | 1,296,164                       |
| BK3339      | FNMA      | 4.000                         | 1,055,529                          | 415,516                         |
| BK3342      | FNMA      | 4.000                         | 308,085                            | 85,821                          |
| BK4075      | FNMA      | 4.000                         | 1,272,248                          | 293,779                         |
| BK4077      | FNMA      | 4.000                         | 1,089,471                          | 415,062                         |
| BK5110      | FNMA      | 4.000                         | 2,136,660                          | 1,206,207                       |
| BK6996      | FNMA      | 4.000                         | 1,260,717                          | 849,535                         |
| BK6997      | FNMA      | 4.000                         | 2,301,801                          | 894,269                         |
| BK7000      | FNMA      | 4.500                         | 2,319,415                          | 972,558                         |
| BK7001      | FNMA      | 4.500                         | 2,408,804                          | 385,099                         |
| BB3331      | GNMA II   | 3.500                         | 535,471                            | 353,169                         |
| BB3803      | GNMA II   | 3.500                         | 625,020                            | 216,301                         |
| BB4033      | GNMA II   | 3.500                         | 304,304                            | 97,448                          |
| BB4119      | GNMA II   | 3.500                         | 575,626                            | 315,879                         |
| BF2384      | GNMA II   | 3.500                         | 547,416                            | 294,045                         |
| BF2491      | GNMA II   | 4.500                         | 2,569,139                          | 440,285                         |
| BF2612      | GNMA II   | 3.500                         | 162,282                            | -                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2018 ABCD, continued**

18ABCD Participation Interest in the following Mortgage-Backed Securities  
(60.000% of the principal payments and 100% of the interest payments paid  
to 18ABCD)

| Pool Number                          | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|--------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BF2616                               | GNMA II   | 4.500 %                       | \$ 2,348,038                       | \$ 421,584                      |
| BF2618                               | GNMA II   | 4.500                         | 2,087,298                          | 789,326                         |
| BF2614                               | GNMA II   | 4.000                         | 4,711,173                          | 1,721,172                       |
| BF2621                               | GNMA II   | 4.000                         | 561,626                            | 221,486                         |
| Subtotal                             |           |                               | 35,543,650                         | 13,341,371                      |
| MBS Participation Interest (60.000%) |           |                               | 21,326,190                         | 8,004,822                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2018 ABCD, continued**

18ABCD Participation Interest in the following Mortgage-Backed Securities  
(50.000% of the principal payments and 100% of the interest payments paid  
to 18ABCD)

| Pool Number                          | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|--------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BJ0413                               | FNMA      | 3.500 %                       | \$ 1,654,698                       | \$ 1,389,564                    |
| BJ0415                               | FNMA      | 3.500                         | 1,354,162                          | 361,221                         |
| BJ2868                               | FNMA      | 3.500                         | 2,119,623                          | 434,879                         |
| BJ2870                               | FNMA      | 3.500                         | 1,231,254                          | 234,816                         |
| BJ2874                               | FNMA      | 4.000                         | 1,162,942                          | 275,838                         |
| BJ5215                               | FNMA      | 3.500                         | 1,129,624                          | 603,745                         |
| BJ5217                               | FNMA      | 3.500                         | 1,186,168                          | 891,929                         |
| BJ5390                               | FNMA      | 3.500                         | 2,584,435                          | 1,378,340                       |
| BJ5392                               | FNMA      | 3.500                         | 1,366,560                          | 875,182                         |
| BJ5394                               | FNMA      | 4.000                         | 1,927,501                          | 1,043,321                       |
| BB3791                               | GNMA I    | 3.500                         | 3,554,670                          | 1,649,914                       |
| BB3792                               | GNMA I    | 3.500                         | 4,333,087                          | 1,444,856                       |
| BB3793                               | GNMA I    | 3.500                         | 4,830,196                          | 1,788,235                       |
| Subtotal                             |           |                               | 28,434,918                         | 12,371,839                      |
| MBS Participation Interest (50.000%) |           |                               | 14,217,459                         | 6,185,920                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2018 ABCD, continued**

18ABCD Participation Interest in the following Mortgage-Backed Securities  
(23.8% of the principal payments and 0% of the interest payments paid  
to 18ABCD)

| Pool Number                        | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BK8043                             | FNMA      | 5.000 %                       | \$ 420,043                         | \$ 173,951                      |
| BK8048                             | FNMA      | 5.000                         | 154,823                            | 147,145                         |
| BK8980                             | FNMA      | 4.500                         | 1,466,705                          | 801,232                         |
| BF2622                             | GNMA II   | 4.000                         | 452,287                            | 68,161                          |
| BF2624                             | GNMA II   | 4.500                         | 534,479                            | 162,639                         |
| BF2939                             | GNMA II   | 4.000                         | 491,314                            | -                               |
| BF3050                             | GNMA II   | 4.500                         | 1,341,407                          | 299,929                         |
| Subtotal                           |           |                               | 4,861,057                          | 1,653,058                       |
| MBS Participation Interest (23.8%) |           |                               | 1,156,932                          | 393,428                         |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2018 ABCD, continued**

18ABCD Participation Interest in the following Mortgage-Backed Securities  
(60.000% of the principal payments and 26.6428% of the interest payments  
paid to 18ABCD)

| <u>Pool Number</u>                   | <u>Pool Type</u> | <u>Pass-Through</u><br><u>Interest Rate</u> |   | <u>Principal Amount At</u><br><u>Acquisition</u> | <u>Principal Amount</u><br><u>Outstanding</u> |
|--------------------------------------|------------------|---------------------------------------------|---|--------------------------------------------------|-----------------------------------------------|
| BF2488                               | GNMA II          | 4.000                                       | % | \$ 2,892,334                                     | \$ 1,215,280                                  |
| Subtotal                             |                  |                                             |   | 2,892,334                                        | 1,215,280                                     |
| MBS Participation Interest (60.000%) |                  |                                             |   | 1,735,400                                        | 729,168                                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2018 ABCD, continued**

18ABCD Participation Interest in the following Mortgage-Backed Securities  
(24.9962% of the principal payments and 0% of the interest payments paid  
to 18ABCD)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| B32327                                | FHLMC     | 4.500 %                       | \$ 221,504                         | \$ 207,735                      |
| B32350                                | FHLMC     | 5.000                         | 336,447                            | 153,028                         |
| B32362                                | FHLMC     | 5.000                         | 203,253                            | -                               |
| BK8971                                | FNMA      | 4.500                         | 420,812                            | 300,399                         |
| BK8972                                | FNMA      | 4.500                         | 527,447                            | 313,861                         |
| BK9342                                | FNMA      | 4.500                         | 507,214                            | 483,107                         |
| BN0265                                | FNMA      | 5.000                         | 930,657                            | 704,992                         |
| Subtotal                              |           |                               | 3,147,332                          | 2,163,122                       |
| MBS Participation Interest (24.9962%) |           |                               | 786,713                            | 540,698                         |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2018 ABCD, continued**

18ABCD Participation Interest in the following Mortgage-Backed Securities  
(60.000% of the principal payments and 25.5425% of the interest payments  
paid to 18ABCD)

| <u>Pool Number</u>                   | <u>Pool Type</u> | <u>Pass-Through</u><br><u>Interest Rate</u> |   | <u>Principal Amount At</u><br><u>Acquisition</u> | <u>Principal Amount</u><br><u>Outstanding</u> |
|--------------------------------------|------------------|---------------------------------------------|---|--------------------------------------------------|-----------------------------------------------|
| BF2613                               | GNMA II          | 4.000                                       | % | \$ 1,966,784                                     | \$ 756,550                                    |
| Subtotal                             |                  |                                             |   | 1,966,784                                        | 756,550                                       |
| MBS Participation Interest (60.000%) |                  |                                             |   | 1,180,070                                        | 453,930                                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2018 ABCD, continued**

18ABCD Participation Interest in the following Mortgage-Backed Securities  
(39.9976% of the principal payments and 0% of the interest payments paid  
to 18ABCD)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BB3882                                | GNMA      | 3.500 %                       | \$ 2,433,820                       | \$ 839,100                      |
| BF3126                                | GNMA II   | 4.000                         | 1,969,609                          | 1,041,890                       |
| BI5933                                | GNMA II   | 4.000                         | 5,053,923                          | 2,824,830                       |
| BI6182                                | GNMA II   | 4.000                         | 3,449,985                          | 1,766,294                       |
| BI6183                                | GNMA II   | 4.000                         | 3,382,053                          | 1,405,325                       |
| BI6070                                | GNMA II   | 4.500                         | 5,213,371                          | 2,727,048                       |
| BI6184                                | GNMA II   | 4.500                         | 3,474,491                          | 1,638,753                       |
| BI6185                                | GNMA II   | 4.500                         | 4,381,919                          | 1,689,561                       |
| BI6186                                | GNMA II   | 4.500                         | 5,013,250                          | 2,829,311                       |
| Subtotal                              |           |                               | 34,372,422                         | 16,762,109                      |
| MBS Participation Interest (39.9976%) |           |                               | 13,748,144                         | 6,704,441                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2018 ABCD, continued**

18ABCD Participation Interest in the following Mortgage-Backed Securities  
(60.000% of the principal payments and the percentage of the interest payments shown  
for each MBS in the table below paid to 18ABCD)

| Pool Number                          | Pool Type | Pass-Through Interest | Interest Participation | Principal Amount At Acquisition | Principal Amount Outstanding |
|--------------------------------------|-----------|-----------------------|------------------------|---------------------------------|------------------------------|
| BF2177                               | GNMA      | 3.500 %               | 29.5335 %              | \$ 1,004,344                    | \$ 941,369                   |
| BF2171                               | GNMA      | 3.500                 | 29.5335                | 1,788,664                       | 1,219,009                    |
| BF2378                               | GNMA      | 3.500                 | 29.5335                | 4,114,255                       | 1,558,592                    |
| BF2493                               | GNMA II   | 4.000                 | 25.5425                | 616,883                         | 164,010                      |
| BF2615                               | GNMA II   | 4.000                 | 25.5425                | 3,662,418                       | 1,408,190                    |
| BF2934                               | GNMA II   | 4.000                 | 25.5425                | 4,891,882                       | 2,306,571                    |
| BF2935                               | GNMA II   | 4.000                 | 25.5425                | 6,042,297                       | 610,225                      |
| BF2617                               | GNMA II   | 4.500                 | 24.2974                | 3,369,519                       | 755,663                      |
| BF2936                               | GNMA II   | 4.500                 | 24.2227                | 4,492,876                       | 1,411,506                    |
| BF2937                               | GNMA II   | 4.500                 | 24.5703                | 4,387,315                       | 1,894,681                    |
| Subtotal                             |           |                       |                        | 34,370,453                      | 12,269,816                   |
| MBS Participation Interest (60.000%) |           |                       |                        | 20,622,272                      | 7,361,889                    |
| 2018 ABCD Total                      |           |                       |                        | <u>\$ 124,418,130</u>           | <u>\$ 47,273,376</u>         |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2018 EFGH**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BJ1726      | FNMA      | 3.500 %                       | \$ 315,572                         | \$ 179,089                      |
| BJ5397      | FNMA      | 3.500                         | 433,588                            | 393,490                         |
| BJ5398      | FNMA      | 3.500                         | 445,687                            | 93,189                          |
| BJ8217      | FNMA      | 3.500                         | 506,477                            | 436,771                         |
| BJ5233      | FNMA      | 3.500                         | 149,889                            | 141,859                         |
| BK4081      | FNMA      | 4.000                         | 256,835                            | 102,617                         |
| BK4080      | FNMA      | 4.000                         | 381,469                            | 246,587                         |
| BK7003      | FNMA      | 4.000                         | 505,809                            | -                               |
| BK8963      | FNMA      | 4.000                         | 4,291,720                          | 1,799,316                       |
| BK8037      | FNMA      | 4.000                         | 1,000,675                          | 513,616                         |
| BK9990      | FNMA      | 4.000                         | 149,776                            | -                               |
| BK9992      | FNMA      | 4.000                         | 154,145                            | -                               |
| BN0259      | FNMA      | 4.000                         | 245,655                            | 233,594                         |
| BK8044      | FNMA      | 4.500                         | 457,447                            | 289,842                         |
| BK7005      | FNMA      | 4.500                         | 204,837                            | 118,831                         |
| BK8046      | FNMA      | 4.500                         | 565,390                            | 311,049                         |
| BK9339      | FNMA      | 4.500                         | 437,996                            | -                               |
| BK9341      | FNMA      | 4.500                         | 502,441                            | -                               |
| BK9994      | FNMA      | 4.500                         | 1,646,268                          | 135,630                         |
| BK9997      | FNMA      | 4.500                         | 127,747                            | 953,005                         |
| BN0264      | FNMA      | 4.500                         | 5,484,630                          | 1,513,743                       |
| Q58620      | FHLMC     | 4.500                         | 1,178,359                          | 843,146                         |
| Q58602      | FHLMC     | 4.500                         | 1,111,370                          | 617,103                         |
| Q58603      | FHLMC     | 4.500                         | 1,063,623                          | -                               |
| BN0268      | FNMA      | 4.500                         | 398,255                            | 168,818                         |
| BN0269      | FNMA      | 4.500                         | 347,438                            | -                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2018 EFGH, continued**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate |      | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------|------------------------------------|---------------------------------|
| BK9999      | FNMA      | 4.500                         | % \$ | 1,381,013                          | \$ 807,650                      |
| BN0000      | FNMA      | 4.500                         |      | 1,953,327                          | 1,088,651                       |
| BN0001      | FNMA      | 4.500                         |      | 4,323,173                          | 1,762,423                       |
| BN1399      | FNMA      | 4.500                         |      | 1,484,027                          | 1,155,531                       |
| BN1817      | FNMA      | 4.500                         |      | 3,769,726                          | 1,954,884                       |
| BN1818      | FNMA      | 4.500                         |      | 3,545,557                          | 1,203,653                       |
| BN1819      | FNMA      | 4.500                         |      | 4,488,989                          | 1,961,349                       |
| BN1820      | FNMA      | 4.500                         |      | 6,659,459                          | 2,373,567                       |
| BN1822      | FNMA      | 4.500                         |      | 487,649                            | 365,228                         |
| BN2708      | FNMA      | 4.500                         |      | 3,782,211                          | 904,333                         |
| Q59693      | FHLMC     | 4.500                         |      | 1,055,496                          | 622,342                         |
| Q59698      | FHLMC     | 4.500                         |      | 1,623,029                          | 532,383                         |
| BN0270      | FNMA      | 5.000                         |      | 152,724                            | -                               |
| BN1821      | FNMA      | 5.000                         |      | 858,456                            | 498,779                         |
| B32379      | FHLMC     | 5.000                         |      | 499,974                            | 477,728                         |
| BN2709      | FNMA      | 5.000                         |      | 1,116,372                          | 760,259                         |
| BN2710      | FNMA      | 5.000                         |      | 1,550,673                          | 418,125                         |
| B32393      | FHLMC     | 5.000                         |      | 180,589                            | -                               |
| B32364      | FHLMC     | 4.500                         |      | 460,803                            | 323,585                         |
| BB3454      | GNMA II   | 3.500                         |      | 335,283                            | -                               |
| BB3460      | GNMA II   | 3.500                         |      | 505,269                            | 80,841                          |
| BB3801      | GNMA II   | 3.500                         |      | 451,312                            | 423,896                         |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2018 EFGH, continued**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BB3802      | GNMA II   | 3.500 %                       | \$ 429,691                         | \$ 98,791                       |
| BF2383      | GNMA II   | 3.500                         | 466,053                            | 207,561                         |
| BF2385      | GNMA II   | 4.000                         | 563,784                            | 532,562                         |
| BI6065      | GNMA II   | 4.000                         | 2,544,854                          | 1,130,672                       |
| BI6066      | GNMA II   | 4.000                         | 5,879,906                          | 1,655,040                       |
| BF2623      | GNMA II   | 4.500                         | 463,185                            | 175,144                         |
| BF3057      | GNMA II   | 4.500                         | 420,914                            | -                               |
| BF3059      | GNMA II   | 4.500                         | 479,902                            | 312,852                         |
| BI6069      | GNMA II   | 4.500                         | 4,157,487                          | 785,421                         |
| BI6293      | GNMA II   | 4.000                         | 3,463,322                          | 1,456,031                       |
| Subtotal    |           |                               | 81,897,311                         | 33,160,574                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2018 EFGH, continued**

18EFGH Participation Interest in the following Mortgage-Backed Securities  
(60.0024% of the principal payments and 100% of the interest payments paid  
to 18EFGH)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BB3882                                | GNMA      | 3.500 %                       | \$ 2,433,820                       | \$ 839,100                      |
| BF3126                                | GNMA II   | 4.000                         | 1,969,609                          | 1,041,890                       |
| BI5933                                | GNMA II   | 4.000                         | 5,053,923                          | 2,824,830                       |
| BI6182                                | GNMA II   | 4.000                         | 3,449,985                          | 1,766,294                       |
| BI6183                                | GNMA II   | 4.000                         | 3,382,053                          | 1,405,325                       |
| BI6070                                | GNMA II   | 4.500                         | 5,213,371                          | 2,727,048                       |
| BI6184                                | GNMA II   | 4.500                         | 3,474,491                          | 1,638,753                       |
| BI6185                                | GNMA II   | 4.500                         | 4,381,919                          | 1,689,561                       |
| BI6186                                | GNMA II   | 4.500                         | 5,013,250                          | 2,829,311                       |
| Subtotal                              |           |                               | 34,372,422                         | 16,762,109                      |
| MBS Participation Interest (60.0024%) |           |                               | 20,624,278                         | 10,057,668                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2018 EFGH, continued**

18EFGH Participation Interest in the following Mortgage-Backed Securities  
(40.000% of the principal payments and the percentage of the interest payments shown  
for each MBS in the table below paid to 18EFGH)

| <u>Pool Number</u>                   | <u>Pool Type</u> | <u>Pass-<br/>Through</u> | <u>Interest Participation</u> |   | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------------------------|------------------|--------------------------|-------------------------------|---|--------------------------------------------|-----------------------------------------|
| BF2177                               | GNMA             | 3.500                    | % 70.4665                     | % | \$ 1,004,344                               | \$ 941,369                              |
| BF2171                               | GNMA             | 3.500                    | 70.4665                       |   | 1,788,664                                  | 1,219,009                               |
| BF2378                               | GNMA             | 3.500                    | 70.4665                       |   | 4,114,255                                  | 1,558,592                               |
| BF2493                               | GNMA II          | 4.000                    | 74.4575                       |   | 616,883                                    | 164,010                                 |
| BF2615                               | GNMA II          | 4.000                    | 74.4575                       |   | 3,662,418                                  | 1,408,190                               |
| BF2934                               | GNMA II          | 4.000                    | 74.4575                       |   | 4,891,882                                  | 2,306,571                               |
| BF2935                               | GNMA II          | 4.000                    | 74.4575                       |   | 6,042,297                                  | 610,225                                 |
| BF2617                               | GNMA II          | 4.500                    | 75.7026                       |   | 3,369,519                                  | 755,663                                 |
| BF2936                               | GNMA II          | 4.500                    | 75.7773                       |   | 4,492,876                                  | 1,411,506                               |
| BF2937                               | GNMA II          | 4.500                    | 75.4297                       |   | 4,387,315                                  | 1,894,681                               |
| Subtotal                             |                  |                          |                               |   | 34,370,453                                 | 12,269,816                              |
| MBS Participation Interest (40.000%) |                  |                          |                               |   | 13,748,181                                 | 4,907,926                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2018 EFGH, continued**

18EFGH Participation Interest in the following Mortgage-Backed Securities  
(37.5225% of the principal payments and 0% of the interest payments paid  
to 18EFGH)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BN3059                                | FNMA      | 4.500 %                       | \$ 3,011,057                       | \$ 991,862                      |
| BN6774                                | FNMA      | 4.500                         | 5,494,643                          | 1,701,729                       |
| BN6775                                | FNMA      | 5.000                         | 1,631,285                          | 693,743                         |
| BN6776                                | FNMA      | 5.000                         | 2,366,006                          | 716,686                         |
| BN7977                                | FNMA      | 4.500                         | 2,510,326                          | 1,650,916                       |
| BN7978                                | FNMA      | 4.500                         | 4,831,213                          | 1,655,521                       |
| BN7979                                | FNMA      | 5.000                         | 1,470,746                          | 950,374                         |
| BI6439                                | GNMA II   | 5.500                         | 204,132                            | -                               |
| BI6444                                | GNMA II   | 4.500                         | 733,471                            | 191,124                         |
| BI6679                                | GNMA II   | 5.000                         | 642,179                            | 396,198                         |
| BI6808                                | GNMA II   | 4.500                         | 3,689,956                          | 1,278,182                       |
| BI6814                                | GNMA II   | 5.000                         | 3,025,576                          | 1,106,767                       |
| BI6916                                | GNMA II   | 4.000                         | 5,454,249                          | 1,886,858                       |
| Subtotal                              |           |                               | 35,064,841                         | 13,219,959                      |
| MBS Participation Interest (37.5225%) |           |                               | 13,157,205                         | 4,960,459                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2018 EFGH, continued**

18EFGH Participation Interest in the following Mortgage-Backed Securities  
(61.6491% of the principal payments and the percentage of the interest payments shown  
for each MBS in the table below paid to 18EFGH)

| Pool Number                           | Pool Type | Pass-Through  |                        |   | Principal Amount At |             | Principal Amount |            |
|---------------------------------------|-----------|---------------|------------------------|---|---------------------|-------------|------------------|------------|
|                                       |           | Interest Rate | Interest Participation |   | Acquisition         |             | Outstanding      |            |
| BN0005                                | FNMA      | 4.500 %       | 26.0429                | % | \$                  | 1,780,150   | \$               | 1,506,352  |
| BN0006                                | FNMA      | 4.500         | 26.1354                |   |                     | 3,398,242   |                  | 1,987,414  |
| BN0007                                | FNMA      | 4.500         | 25.9282                |   |                     | 1,831,086   |                  | 877,443    |
| BN0008                                | FNMA      | 4.500         | 26.0567                |   |                     | 5,305,274   |                  | 2,917,934  |
| BN2703                                | FNMA      | 4.500         | 28.3402                |   |                     | 1,632,556   |                  | 1,204,951  |
| BN2704                                | FNMA      | 4.500         | 28.2477                |   |                     | 5,479,448   |                  | 2,880,109  |
| BN2705                                | FNMA      | 4.500         | 28.3949                |   |                     | 5,171,051   |                  | 2,781,965  |
| BN2706                                | FNMA      | 4.500         | 28.6269                |   |                     | 5,773,544   |                  | 1,768,715  |
| BN2707                                | FNMA      | 4.500         | 28.4498                |   |                     | 3,936,068   |                  | 1,380,366  |
| Subtotal                              |           |               |                        |   |                     | 34,307,418  |                  | 17,305,248 |
| MBS Participation Interest (61.6491%) |           |               |                        |   |                     | 21,150,214  |                  | 10,668,530 |
| 2018 EFGH Total                       |           |               |                        |   | \$                  | 142,380,444 | \$               | 63,755,157 |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2019 ABCD**

| <u>Pool Number</u> | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| B32380             | FHLMC            | 5.000 %                               | \$ 133,578                                 | \$ -                                    |
| B32409             | FHLMC            | 5.000                                 | 167,768                                    | 161,273                                 |
| B32429             | FHLMC            | 5.000                                 | 633,910                                    | 463,387                                 |
| B32430             | FHLMC            | 5.500                                 | 120,678                                    | 116,168                                 |
| B32431             | FHLMC            | 4.500                                 | 166,861                                    | -                                       |
| B32457             | FHLMC            | 5.000                                 | 439,982                                    | 415,543                                 |
| B32478             | FHLMC            | 5.000                                 | 461,486                                    | 35,754                                  |
| Q60966             | FHLMC            | 4.500                                 | 1,434,087                                  | 536,968                                 |
| Q61626             | FHLMC            | 4.500                                 | 1,868,626                                  | 1,027,432                               |
| Q62157             | FHLMC            | 4.500                                 | 1,082,490                                  | 238,554                                 |
| BK0999             | FNMA             | 4.000                                 | 742,290                                    | 561,415                                 |
| BN0266             | FNMA             | 4.500                                 | 514,281                                    | 193,302                                 |
| BN1827             | FNMA             | 4.500                                 | 588,005                                    | 187,616                                 |
| BN2696             | FNMA             | 4.500                                 | 581,292                                    | 412,655                                 |
| BN2697             | FNMA             | 4.500                                 | 432,672                                    | 83,612                                  |
| BN2698             | FNMA             | 4.500                                 | 298,817                                    | 283,334                                 |
| BN3053             | FNMA             | 4.500                                 | 3,788,834                                  | 2,092,216                               |
| BN3054             | FNMA             | 5.000                                 | 1,619,709                                  | 579,732                                 |
| BN3055             | FNMA             | 4.500                                 | 170,906                                    | -                                       |
| BN3058             | FNMA             | 4.500                                 | 1,206,008                                  | 761,150                                 |
| BN3060             | FNMA             | 5.000                                 | 199,234                                    | -                                       |
| BN3595             | FNMA             | 4.500                                 | 493,748                                    | 207,968                                 |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2019 ABCD, continued**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BN4198      | FNMA      | 4.500 %                       | \$ 559,929                         | \$ 246,963                      |
| BN4200      | FNMA      | 5.000                         | 465,131                            | 85,644                          |
| BN4201      | FNMA      | 5.000                         | 398,151                            | 383,061                         |
| BN4973      | FNMA      | 5.500                         | 183,545                            | -                               |
| BN4974      | FNMA      | 4.500                         | 552,714                            | 530,736                         |
| BN4977      | FNMA      | 4.500                         | 407,639                            | 185,180                         |
| BN6772      | FNMA      | 4.500                         | 3,442,305                          | 2,160,642                       |
| BN6773      | FNMA      | 4.500                         | 1,954,207                          | 893,908                         |
| BN6777      | FNMA      | 5.500                         | 226,272                            | -                               |
| BN7980      | FNMA      | 4.500                         | 511,672                            | -                               |
| BN8515      | FNMA      | 5.000                         | 279,489                            | 269,300                         |
| BF3055      | GNMA II   | 4.500                         | 587,952                            | -                               |
| BI5941      | GNMA II   | 4.500                         | 250,111                            | 150,591                         |
| BI6074      | GNMA II   | 4.500                         | 577,359                            | 337,160                         |
| BI6192      | GNMA II   | 4.500                         | 422,666                            | 78,960                          |
| BI6193      | GNMA II   | 4.500                         | 555,730                            | 188,526                         |
| BI6194      | GNMA II   | 4.500                         | 754,141                            | 301,024                         |
| BI6302      | GNMA II   | 4.500                         | 499,728                            | 162,618                         |
| BI6303      | GNMA II   | 4.500                         | 691,814                            | 357,306                         |
| BI6304      | GNMA II   | 4.500                         | 517,836                            | 196,729                         |
| BI6305      | GNMA II   | 4.500                         | 614,940                            | -                               |
| BI6306      | GNMA II   | 4.500                         | 525,368                            | 141,173                         |
| BI6441      | GNMA II   | 4.500                         | 563,518                            | 339,527                         |
| BI6443      | GNMA II   | 4.500                         | 403,109                            | 231,600                         |
| BI6675      | GNMA II   | 4.500                         | 577,661                            | 361,100                         |
| BI6677      | GNMA II   | 4.500                         | 471,754                            | 291,890                         |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2019 ABCD, continued**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BI6678      | GNMA II   | 4.500 %                       | \$ 441,433                         | \$ 204,941                      |
| BI6809      | GNMA II   | 4.500                         | 4,067,041                          | 1,706,061                       |
| BM1600      | GNMA II   | 5.000                         | 329,825                            | 195,274                         |
| 728666      | GNMA II   | 4.250                         | 60,135                             | 54,634                          |
| 743566      | GNMA II   | 4.250                         | 75,740                             | -                               |
| 728516      | GNMA II   | 4.625                         | 2,558,611                          | 1,171,700                       |
| 728614      | GNMA II   | 4.625                         | 324,354                            | 82,860                          |
| 728262      | GNMA II   | 4.875                         | 185,487                            | 125,239                         |
| 728517      | GNMA II   | 4.875                         | 514,979                            | 295,645                         |
| AC9191      | FNMA      | 4.562                         | 51,868                             | 47,775                          |
| AC6444      | FNMA      | 5.187                         | 157,269                            | 72,386                          |
| Subtotal    |           |                               | 42,906,746                         | 20,208,234                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2019 ABCD, continued**

19ABCD Participation Interest in the following Mortgage-Backed Securities  
(50% of the principal payments and 0% of the interest payments paid to 19ABCD)

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| 728515      | GNMA II   | 4.500 %                       | \$ 1,683,220                       | \$ 481,042                      |
| 728534      | GNMA II   | 4.500                         | 717,724                            | 466,178                         |
| 728613      | GNMA II   | 4.500                         | 973,189                            | 461,012                         |
| 728261      | GNMA II   | 4.625                         | 286,413                            | 83,444                          |
| 728535      | GNMA II   | 4.625                         | 405,656                            | 100,153                         |
| 728536      | GNMA II   | 4.875                         | 138,186                            | 59,325                          |
| 728519      | GNMA II   | 5.125                         | 309,561                            | -                               |
| 735236      | GNMA II   | 5.125                         | 23,903                             | 7,289                           |
| AC9166      | FNMA      | 4.562                         | 204,243                            | 182,393                         |
| AC9177      | FNMA      | 4.562                         | 75,177                             | -                               |
| 735540      | GNMA II   | 4.500                         | 1,458,394                          | 647,296                         |
| 743212      | GNMA II   | 4.500                         | 113,830                            | 104,955                         |
| 747576      | GNMA II   | 4.500                         | 190,437                            | 92,005                          |
| 747684      | GNMA II   | 4.500                         | 741,626                            | 432,920                         |
| 751069      | GNMA II   | 4.500                         | 399,623                            | 134,343                         |
| 751083      | GNMA II   | 4.500                         | 471,443                            | 339,551                         |
| 735284      | GNMA II   | 4.625                         | 295,041                            | 118,849                         |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2019 ABCD, continued**

19ABCD Participation Interest in the following Mortgage-Backed Securities  
(50% of the principal payments and 0% of the interest payments paid to 19ABCD)

| Pool Number                      | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|----------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| 735439                           | GNMA II   | 4.625 %                       | \$ 244,080                         | \$ 109,099                      |
| 747509                           | GNMA II   | 4.625                         | 804,212                            | 390,786                         |
| 747822                           | GNMA II   | 4.625                         | 430,039                            | 156,624                         |
| 735542                           | GNMA II   | 4.750                         | 308,884                            | 285,118                         |
| AD6803                           | FNMA      | 4.500                         | 738                                | -                               |
| AD2660                           | FNMA      | 4.562                         | 102,758                            | -                               |
| AD3417                           | FNMA      | 4.562                         | 251,072                            | 229,581                         |
| AD3424                           | FNMA      | 4.562                         | 84,505                             | -                               |
| AD4234                           | FNMA      | 4.562                         | 150,011                            | 135,315                         |
| AD4246                           | FNMA      | 4.562                         | 186,775                            | 129,874                         |
| AD5863                           | FNMA      | 4.750                         | 75,273                             | -                               |
| Subtotal                         |           |                               | 11,126,015                         | 5,147,151                       |
| MBS Participation Interest (50%) |           |                               | 5,563,007                          | 2,573,575                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2019 ABCD, continued**

19ABCD Participation Interest in the following Mortgage-Backed Securities  
(62.4775% of the principal payments and 100% of the interest payments paid  
to 19ABCD)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate |   | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|---|------------------------------------|---------------------------------|
| BN3059                                | FNMA      | 4.500                         | % | \$ 3,011,057                       | \$ 991,862                      |
| BN6774                                | FNMA      | 4.500                         |   | 5,494,643                          | 1,701,729                       |
| BN6775                                | FNMA      | 5.000                         |   | 1,631,285                          | 693,743                         |
| BN6776                                | FNMA      | 5.000                         |   | 2,366,006                          | 716,686                         |
| BN7977                                | FNMA      | 4.500                         |   | 2,510,326                          | 1,650,916                       |
| BN7978                                | FNMA      | 4.500                         |   | 4,831,213                          | 1,655,521                       |
| BN7979                                | FNMA      | 5.000                         |   | 1,470,746                          | 950,374                         |
| BI6439                                | GNMA II   | 5.500                         |   | 204,132                            | -                               |
| BI6444                                | GNMA II   | 4.500                         |   | 733,471                            | 191,124                         |
| BI6679                                | GNMA II   | 5.000                         |   | 642,179                            | 396,198                         |
| BI6808                                | GNMA II   | 4.500                         |   | 3,689,956                          | 1,278,182                       |
| BI6814                                | GNMA II   | 5.000                         |   | 3,025,576                          | 1,106,767                       |
| BI6916                                | GNMA II   | 4.000                         |   | 5,454,249                          | 1,886,858                       |
| Subtotal                              |           |                               |   | 35,064,841                         | 13,219,959                      |
| MBS Participation Interest (62.4775%) |           |                               |   | 21,907,636                         | 8,259,500                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2019 ABCD, continued**

19ABCD Participation Interest in the following Mortgage-Backed Securities  
(38.3509% of the principal payments and the percentage of the interest payments shown  
for each MBS in the table below paid to 19ABCD)

| Pool Number                           | Pool Type | Pass-Through  |   | Interest Participation |   |    | Principal Amount At | Principal Amount |
|---------------------------------------|-----------|---------------|---|------------------------|---|----|---------------------|------------------|
|                                       |           | Interest Rate |   |                        |   |    | Acquisition         | Outstanding      |
| BN0005                                | FNMA      | 4.500         | % | 73.9571                | % | \$ | 1,780,150           | \$ 1,506,352     |
| BN0006                                | FNMA      | 4.500         |   | 73.8646                |   |    | 3,398,242           | 1,987,414        |
| BN0007                                | FNMA      | 4.500         |   | 74.0718                |   |    | 1,831,086           | 877,443          |
| BN0008                                | FNMA      | 4.500         |   | 73.9433                |   |    | 5,305,274           | 2,917,934        |
| BN2703                                | FNMA      | 4.500         |   | 71.6598                |   |    | 1,632,556           | 1,204,951        |
| BN2704                                | FNMA      | 4.500         |   | 71.7523                |   |    | 5,479,448           | 2,880,109        |
| BN2705                                | FNMA      | 4.500         |   | 71.6051                |   |    | 5,171,051           | 2,781,965        |
| BN2706                                | FNMA      | 4.500         |   | 71.3731                |   |    | 5,773,544           | 1,768,715        |
| BN2707                                | FNMA      | 4.500         |   | 71.5502                |   |    | 3,936,068           | 1,380,366        |
| Subtotal                              |           |               |   |                        |   |    | 34,307,418          | 17,305,248       |
| MBS Participation Interest (38.3509%) |           |               |   |                        |   |    | 13,157,203          | 6,636,718        |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2019 ABCD, continued**

19ABCD Participation Interest in the following Mortgage-Backed Securities  
(81.2333% of the principal payments and the percentage of the interest payments shown  
for each MBS in the table below paid to 19ABCD)

| Pool Number | Pool Type | Pass-Through  |   | Interest Participation |   |    | Principal Amount At | Principal Amount |
|-------------|-----------|---------------|---|------------------------|---|----|---------------------|------------------|
|             |           | Interest Rate |   |                        |   |    | Acquisition         | Outstanding      |
| Q63202      | FHLMC     | 5.000         | % | 25.9163                | % | \$ | 999,220             | \$ 725,105       |
| BN3056      | FNMA      | 5.000         |   | 23.5406                |   |    | 199,272             | 192,284          |
| BN4976      | FNMA      | 4.500         |   | 26.2779                |   |    | 472,983             | 168,485          |
| BN4978      | FNMA      | 5.000         |   | 24.9371                |   |    | 301,296             | 131,663          |
| BN8514      | FNMA      | 4.500         |   | 24.3146                |   |    | 506,779             | -                |
| BN8517      | FNMA      | 4.500         |   | 24.5941                |   |    | 3,208,270           | 1,832,693        |
| BN8518      | FNMA      | 4.500         |   | 24.5641                |   |    | 193,770             | -                |
| BN9777      | FNMA      | 4.500         |   | 28.0301                |   |    | 3,866,449           | 2,084,967        |
| BN9778      | FNMA      | 4.500         |   | 28.0859                |   |    | 4,476,785           | 1,507,264        |
| BN9779      | FNMA      | 5.000         |   | 26.4402                |   |    | 2,065,363           | 1,611,723        |
| BN9780      | FNMA      | 5.000         |   | 26.1853                |   |    | 2,873,237           | 1,365,550        |
| BF3054      | GNMA II   | 4.000         |   | 30.5392                |   |    | 608,816             | 583,320          |
| BI6072      | GNMA II   | 4.000         |   | 30.5392                |   |    | 732,396             | 494,784          |
| BI6189      | GNMA II   | 4.000         |   | 30.5392                |   |    | 294,896             | 120,693          |
| BI6301      | GNMA II   | 4.000         |   | 30.5392                |   |    | 615,954             | 107,178          |
| BI6433      | GNMA II   | 4.000         |   | 30.5392                |   |    | 111,135             | -                |
| BI6436      | GNMA II   | 4.500         |   | 28.1138                |   |    | 7,475,930           | 2,148,326        |
| BI6634      | GNMA II   | 4.000         |   | 30.5392                |   |    | 139,898             | -                |
| BI6671      | GNMA II   | 4.500         |   | 28.0691                |   |    | 5,451,323           | 1,553,701        |
| BI6674      | GNMA II   | 4.000         |   | 30.5392                |   |    | 405,411             | 247,904          |
| BI6676      | GNMA II   | 4.500         |   | 27.8148                |   |    | 490,345             | 140,025          |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2019 ABCD, continued**

19ABCD Participation Interest in the following Mortgage-Backed Securities  
(81.2333% of the principal payments and the percentage of the interest payments shown  
for each MBS in the table below paid to 19ABCD)

| Pool Number                           | Pool Type | Pass-Through  |   | Interest Participation |   |    | Principal Amount At | Principal Amount |
|---------------------------------------|-----------|---------------|---|------------------------|---|----|---------------------|------------------|
|                                       |           | Interest Rate |   |                        |   |    | Acquisition         | Outstanding      |
| BI6807                                | GNMA II   | 4.000         | % | 30.5392                | % | \$ | 2,181,367           | \$ 999,289       |
| BI6810                                | GNMA II   | 4.500         |   | 28.5976                |   |    | 3,661,437           | 1,060,900        |
| BM1602                                | GNMA II   | 4.000         |   | 30.5392                |   |    | 622,567             | 598,713          |
| BM1804                                | GNMA II   | 4.000         |   | 30.8729                |   |    | 3,915,099           | 1,179,937        |
| BM1805                                | GNMA II   | 4.000         |   | 30.6652                |   |    | 4,103,922           | 2,028,358        |
| Subtotal                              |           |               |   |                        |   |    | 49,973,919          | 20,882,862       |
| MBS Participation Interest (81.2333%) |           |               |   |                        |   |    | 40,595,464          | 16,963,838       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2019 ABCD, continued**

19ABCD Participation Interest in the following Mortgage-Backed Securities  
(27.5% of the principal payments and 0% of the interest payments paid to 19ABCD)

| Pool Number                        | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BM1901                             | GNMA II   | 4.500 %                       | \$ 358,838                         | \$ 164,882                      |
| BM2252                             | GNMA II   | 4.000                         | 568,544                            | 157,787                         |
| BM2255                             | GNMA II   | 4.000                         | 525,577                            | -                               |
| BM2402                             | GNMA II   | 3.500                         | 5,258,785                          | 3,474,893                       |
| BM2403                             | GNMA II   | 3.500                         | 5,777,875                          | 3,450,376                       |
| BM2404                             | GNMA II   | 4.000                         | 8,058,509                          | 4,610,999                       |
| BM2406                             | GNMA II   | 4.000                         | 6,307,005                          | 3,459,618                       |
| BM2407                             | GNMA II   | 4.000                         | 7,248,350                          | 3,223,710                       |
| Subtotal                           |           |                               | 34,103,484                         | 18,542,266                      |
| MBS Participation Interest (27.5%) |           |                               | 9,378,458                          | 5,099,123                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2019 ABCD, continued**

19ABCD Participation Interest in the following Mortgage-Backed Securities  
(62.4619% of the principal payments and the percentage of the interest payments shown  
for each MBS in the table below paid to 19ABCD)

| Pool Number                           | Pool Type | Pass-Through  |   | Interest Participation |   |    | Principal Amount At | Principal Amount |
|---------------------------------------|-----------|---------------|---|------------------------|---|----|---------------------|------------------|
|                                       |           | Interest Rate |   |                        |   |    | Acquisition         | Outstanding      |
| Q63201                                | FHLMC     | 4.500         | % | 28.1474                | % | \$ | 1,161,915           | \$ 624,979       |
| BI6680                                | GNMA II   | 5.000         |   | 26.5796                |   |    | 564,113             | 266,541          |
| BI6811                                | GNMA II   | 4.500         |   | 28.7724                |   |    | 3,992,543           | 1,208,594        |
| BI6812                                | GNMA II   | 4.500         |   | 28.2884                |   |    | 3,942,559           | 672,819          |
| BI6813                                | GNMA II   | 5.000         |   | 26.6498                |   |    | 2,007,030           | 1,029,979        |
| BI6815                                | GNMA II   | 4.500         |   | 28.2487                |   |    | 371,852             | -                |
| BI6816                                | GNMA II   | 4.500         |   | 28.2487                |   |    | 535,275             | 518,915          |
| BI6817                                | GNMA II   | 4.500         |   | 27.5598                |   |    | 417,200             | 142,897          |
| BI6818                                | GNMA II   | 4.500         |   | 27.5598                |   |    | 205,661             | 199,694          |
| BI6917                                | GNMA II   | 4.500         |   | 29.1344                |   |    | 2,858,595           | 1,292,035        |
| BM1599                                | GNMA II   | 4.500         |   | 28.9256                |   |    | 4,661,002           | 1,810,892        |
| BM1603                                | GNMA II   | 4.500         |   | 29.7355                |   |    | 369,314             | 196,897          |
| BM1808                                | GNMA II   | 4.500         |   | 29.0745                |   |    | 3,373,143           | 711,841          |
| Subtotal                              |           |               |   |                        |   |    | 24,460,202          | 8,676,082        |
| MBS Participation Interest (62.4619%) |           |               |   |                        |   |    | 15,278,307          | 5,419,246        |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2019 ABCD, continued**

19ABCD Participation Interest in the following Mortgage-Backed Securities  
(36.9565% of the principal payments and 0% of the interest payments paid to 19ABCD)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| BP7179                                | GNMA II          | 3.500 %                               | \$ 501,954                                 | \$ 345,750                              |
| BP7183                                | GNMA II          | 3.500                                 | 501,410                                    | 483,206                                 |
| BP7762                                | GNMA II          | 3.000                                 | 3,707,053                                  | 3,111,272                               |
| BP7764                                | GNMA II          | 3.000                                 | 4,717,510                                  | 1,771,248                               |
| BP7891                                | GNMA II          | 3.000                                 | 5,185,709                                  | 2,845,100                               |
| BP7892                                | GNMA II          | 3.000                                 | 5,222,881                                  | 3,557,962                               |
| BP7896                                | GNMA II          | 3.000                                 | 5,006,649                                  | 3,031,480                               |
| Subtotal                              |                  |                                       | <u>24,843,167</u>                          | <u>15,146,019</u>                       |
| MBS Participation Interest (36.9565%) |                  |                                       | 9,181,165                                  | 5,597,438                               |
| 2019 ABCD Total                       |                  |                                       | <u><u>\$ 157,967,986</u></u>               | <u><u>\$ 70,757,672</u></u>             |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2019 EFGH**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QA1910      | FHLMC     | 4.000 %                       | \$ 303,133                         | \$ 291,923                      |
| QA2735      | FHLMC     | 4.000                         | 1,968,857                          | 1,395,156                       |
| BN3047      | FNMA      | 4.000                         | 74,782                             | -                               |
| BO3443      | FNMA      | 4.000                         | 253,655                            | -                               |
| BO4852      | FNMA      | 4.000                         | 4,430,240                          | 3,211,057                       |
| BM2401      | GNMA II   | 3.500                         | 4,182,373                          | 1,989,916                       |
| BP7172      | GNMA II   | 3.500                         | 4,363,354                          | 2,002,687                       |
| BP7173      | GNMA II   | 3.500                         | 4,263,395                          | 2,177,373                       |
| BP7174      | GNMA II   | 3.500                         | 2,828,291                          | 1,432,077                       |
| BM2114      | GNMA II   | 4.000                         | 484,043                            | 228,473                         |
| QA1913      | FHLMC     | 4.500                         | 268,895                            | 137,122                         |
| BK8969      | FNMA      | 4.000                         | 670,471                            | 440,404                         |
| BN1825      | FNMA      | 4.500                         | 478,100                            | 293,115                         |
| BN4975      | FNMA      | 4.500                         | 487,241                            | 304,395                         |
| BN6958      | FNMA      | 5.000                         | 679,474                            | 181,518                         |
| BN8521      | FNMA      | 5.500                         | 315,053                            | 62,659                          |
| BN9782      | FNMA      | 4.500                         | 528,919                            | 512,360                         |
| BO0886      | FNMA      | 4.500                         | 404,429                            | 185,987                         |
| BO0887      | FNMA      | 4.500                         | 371,825                            | 175,204                         |
| BO1727      | FNMA      | 5.000                         | 601,050                            | -                               |
| BO4858      | FNMA      | 4.000                         | 381,454                            | 368,285                         |
| BO4859      | FNMA      | 4.000                         | 304,880                            | 43,429                          |
| BO6569      | FNMA      | 3.000                         | 2,211,197                          | 2,122,165                       |
| BO6571      | FNMA      | 3.500                         | 2,358,562                          | 2,011,395                       |
| BO7189      | FNMA      | 4.000                         | 1,971,556                          | 1,577,309                       |
| BM1810      | GNMA II   | 4.000                         | 422,609                            | -                               |
| BM2408      | GNMA II   | 3.500                         | 514,529                            | 269,492                         |
| BP7484      | GNMA II   | 3.000                         | 1,342,876                          | 1,116,026                       |
| Subtotal    |           |                               | \$ 37,465,244                      | \$ 22,529,528                   |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2019 EFGH, continued**

19EFGH Participation Interest in the following Mortgage-Backed Securities  
(72.5% of the principal payments and 100% of the interest payments paid to 19EFGH)

| Pool Number                        | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BM1901                             | GNMA II   | 4.500 %                       | \$ 358,838                         | \$ 164,882                      |
| BM2252                             | GNMA II   | 4.000                         | 568,544                            | 157,787                         |
| BM2255                             | GNMA II   | 4.000                         | 525,577                            | -                               |
| BM2402                             | GNMA II   | 3.500                         | 5,258,785                          | 3,474,893                       |
| BM2403                             | GNMA II   | 3.500                         | 5,777,875                          | 3,450,376                       |
| BM2404                             | GNMA II   | 4.000                         | 8,058,509                          | 4,610,999                       |
| BM2406                             | GNMA II   | 4.000                         | 6,307,005                          | 3,459,618                       |
| BM2407                             | GNMA II   | 4.000                         | 7,248,350                          | 3,223,710                       |
| Subtotal                           |           |                               | 34,103,484                         | 18,542,266                      |
| MBS Participation Interest (72.5%) |           |                               | 24,725,026                         | 13,443,143                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2019 EFGH, continued**

19EFGH Participation Interest in the following Mortgage-Backed Securities  
(18.7667% of the principal payments and the percentage of the interest payments shown  
for each MBS in the table below paid to 19EFGH)

| Pool Number | Pool Type | Pass-Through  |   | Interest Participation |   | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|---------------|---|------------------------|---|------------------------------------|---------------------------------|
|             |           | Interest Rate |   |                        |   |                                    |                                 |
| Q63202      | FHLMC     | 5.000         | % | 74.0837                | % | \$ 999,220                         | \$ 725,105                      |
| BN3056      | FNMA      | 5.000         |   | 76.4594                |   | 199,272                            | 192,284                         |
| BN4976      | FNMA      | 4.500         |   | 73.7221                |   | 472,983                            | 168,485                         |
| BN4978      | FNMA      | 5.000         |   | 75.0629                |   | 301,296                            | 131,663                         |
| BN8514      | FNMA      | 4.500         |   | 75.6854                |   | 506,779                            | -                               |
| BN8517      | FNMA      | 4.500         |   | 75.4059                |   | 3,208,270                          | 1,832,693                       |
| BN8518      | FNMA      | 4.500         |   | 75.4359                |   | 193,770                            | -                               |
| BN9777      | FNMA      | 4.500         |   | 71.9699                |   | 3,866,449                          | 2,084,967                       |
| BN9778      | FNMA      | 4.500         |   | 71.9141                |   | 4,476,785                          | 1,507,264                       |
| BN9779      | FNMA      | 5.000         |   | 73.5598                |   | 2,065,363                          | 1,611,723                       |
| BN9780      | FNMA      | 5.000         |   | 73.8147                |   | 2,873,237                          | 1,365,550                       |
| BF3054      | GNMA II   | 4.000         |   | 69.4608                |   | 608,816                            | 583,320                         |
| BI6072      | GNMA II   | 4.000         |   | 69.4608                |   | 732,396                            | 494,784                         |
| BI6189      | GNMA II   | 4.000         |   | 69.4608                |   | 294,896                            | 120,693                         |
| BI6301      | GNMA II   | 4.000         |   | 69.4608                |   | 615,954                            | 107,178                         |
| BI6433      | GNMA II   | 4.000         |   | 69.4608                |   | 111,135                            | -                               |
| BI6436      | GNMA II   | 4.500         |   | 71.8862                |   | 7,475,930                          | 2,148,326                       |
| BI6634      | GNMA II   | 4.000         |   | 69.4608                |   | 139,898                            | -                               |
| BI6671      | GNMA II   | 4.500         |   | 71.9309                |   | 5,451,323                          | 1,553,701                       |
| BI6674      | GNMA II   | 4.000         |   | 69.4608                |   | 405,411                            | 247,904                         |
| BI6676      | GNMA II   | 4.500         |   | 72.1852                |   | 490,345                            | 140,025                         |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2019 EFGH, continued**

19EFGH Participation Interest in the following Mortgage-Backed Securities  
(18.7667% of the principal payments and the percentage of the interest payments shown  
for each MBS in the table below paid to 19EFGH)

| Pool Number                           | Pool Type | Pass-Through  |   | Interest Participation |   |    | Principal Amount At | Principal Amount |
|---------------------------------------|-----------|---------------|---|------------------------|---|----|---------------------|------------------|
|                                       |           | Interest Rate |   |                        |   |    | Acquisition         | Outstanding      |
| BI6807                                | GNMA II   | 4.000         | % | 69.4608                | % | \$ | 2,181,367           | \$ 999,289       |
| BI6810                                | GNMA II   | 4.500         |   | 71.4024                |   |    | 3,661,437           | 1,060,900        |
| BM1602                                | GNMA II   | 4.000         |   | 69.4608                |   |    | 622,567             | 598,713          |
| BM1804                                | GNMA II   | 4.000         |   | 69.1271                |   |    | 3,915,099           | 1,179,937        |
| BM1805                                | GNMA II   | 4.000         |   | 69.3348                |   |    | 4,103,922           | 2,028,358        |
| Subtotal                              |           |               |   |                        |   |    | 49,973,919          | 20,882,862       |
| MBS Participation Interest (18.7667%) |           |               |   |                        |   |    | 9,378,456           | 3,919,024        |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2019 EFGH, continued**

19EFGH Participation Interest in the following Mortgage-Backed Securities  
(49.5838% of the principal payments and 100% of the interest payments paid to 19EFGH)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through</u><br><u>Interest Rate</u> | <u>Principal Amount At</u><br><u>Acquisition</u> | <u>Principal Amount</u><br><u>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------------|--------------------------------------------------|-----------------------------------------------|
| BP7495                                | GNMA II          | 3.500 %                                     | \$ 4,930,513                                     | \$ 2,623,426                                  |
| Subtotal                              |                  |                                             | 4,930,513                                        | 2,623,426                                     |
| MBS Participation Interest (49.5838%) |                  |                                             | 2,444,736                                        | 1,300,794                                     |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2019 EFGH, continued**

19EFGH Participation Interest in the following Mortgage-Backed Securities  
(72.5% of the principal payments and 100% of the interest payments paid to 19EFGH)

| Pool Number                        | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BP7169                             | GNMA II   | 3.000 %                       | \$ 658,663                         | \$ 335,299                      |
| BM2112                             | GNMA II   | 4.000                         | 543,398                            | 310,888                         |
| BM2405                             | GNMA II   | 4.000                         | 7,687,885                          | 2,621,589                       |
| Subtotal                           |           |                               | 8,889,945                          | 3,267,775                       |
| MBS Participation Interest (72.5%) |           |                               | 6,445,210                          | 2,369,137                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2019 EFGH, continued**

19EFGH Participation Interest in the following Mortgage-Backed Securities  
(86.2495% of the principal payments and the percentage of the interest payments shown  
for each MBS in the table below paid to 19EFGH)

| Pool Number                           | Pool Type | Pass-Through  |   | Interest Participation |   |    | Principal Amount At | Principal Amount |
|---------------------------------------|-----------|---------------|---|------------------------|---|----|---------------------|------------------|
|                                       |           | Interest Rate |   |                        |   |    | Acquisition         | Outstanding      |
| BO3438                                | FNMA      | 4.000         | % | 44.2282                | % | \$ | 5,664,748           | \$ 3,492,246     |
| BO4853                                | FNMA      | 4.000         |   | 45.1211                |   |    | 6,876,128           | 4,450,093        |
| BO5818                                | FNMA      | 3.500         |   | 53.6400                |   |    | 2,332,658           | 1,862,528        |
| BO5819                                | FNMA      | 3.500         |   | 53.6400                |   |    | 4,389,795           | 3,419,232        |
| BO5820                                | FNMA      | 3.500         |   | 50.2875                |   |    | 6,412,610           | 5,325,994        |
| BO6570                                | FNMA      | 3.500         |   | 48.7636                |   |    | 4,778,189           | 4,173,231        |
| BO6573                                | FNMA      | 3.500         |   | 46.8444                |   |    | 4,103,832           | 2,626,078        |
| BP7170                                | GNMA II   | 3.500         |   | 47.3294                |   |    | 5,227,704           | 2,481,355        |
| BP7171                                | GNMA II   | 3.500         |   | 45.9771                |   |    | 6,595,450           | 2,963,611        |
| BP7175                                | GNMA II   | 3.500         |   | 45.9771                |   |    | 5,206,743           | 2,467,030        |
| BP7176                                | GNMA II   | 3.500         |   | 48.1912                |   |    | 3,997,499           | 1,526,836        |
| BP7177                                | GNMA II   | 4.000         |   | 45.9771                |   |    | 4,343,608           | 1,911,989        |
| BP7485                                | GNMA II   | 3.000         |   | 57.4714                |   |    | 5,057,993           | 2,899,172        |
| BP7486                                | GNMA II   | 3.000         |   | 55.4897                |   |    | 4,400,764           | 3,196,098        |
| BP7487                                | GNMA II   | 3.000         |   | 55.4897                |   |    | 4,973,008           | 2,569,835        |
| BP7488                                | GNMA II   | 3.000         |   | 53.6400                |   |    | 3,927,097           | 2,091,596        |
| BP7489                                | GNMA II   | 3.000         |   | 53.6400                |   |    | 5,716,791           | 3,604,380        |
| BP7490                                | GNMA II   | 3.000         |   | 53.6400                |   |    | 5,205,605           | 3,209,716        |
| BP7611                                | GNMA II   | 3.000         |   | 59.7771                |   |    | 4,867,043           | 3,407,370        |
| BP7612                                | GNMA II   | 3.000         |   | 57.4714                |   |    | 5,798,572           | 2,970,429        |
| BP7613                                | GNMA II   | 3.000         |   | 55.4897                |   |    | 3,903,197           | 1,762,146        |
| BP7614                                | GNMA II   | 3.000         |   | 55.4897                |   |    | 3,266,064           | 2,262,630        |
| BP7615                                | GNMA II   | 3.000         |   | 55.4897                |   |    | 4,927,016           | 1,687,031        |
| BP7616                                | GNMA II   | 3.000         |   | 53.6400                |   |    | 3,494,434           | 1,858,274        |
| BP7617                                | GNMA II   | 3.000         |   | 53.6400                |   |    | 3,654,935           | 1,621,697        |
| Subtotal                              |           |               |   |                        |   |    | 119,121,483         | 69,840,599       |
| MBS Participation Interest (86.2495%) |           |               |   |                        |   |    | 102,741,684         | 60,237,167       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2019 EFGH, continued**

19EFGH Participation Interest in the following Mortgage-Backed Securities  
(36.9565% of the principal payments and 0% of the interest payments paid to 19EFGH)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BM1902                                | GNMA II   | 4.500 %                       | \$ 452,667                         | \$ 156,714                      |
| BM2412                                | GNMA II   | 4.000                         | 721,899                            | 696,982                         |
| BM2415                                | GNMA II   | 4.000                         | 590,441                            | 388,172                         |
| BM2416                                | GNMA II   | 4.000                         | 677,719                            | 116,920                         |
| BP7491                                | GNMA II   | 3.500                         | 3,130,718                          | 2,148,190                       |
| BP7494                                | GNMA II   | 3.500                         | 5,088,851                          | 2,857,017                       |
| BP7618                                | GNMA II   | 3.500                         | 6,022,494                          | 2,896,012                       |
| BP7765                                | GNMA II   | 3.500                         | 4,652,140                          | 2,669,176                       |
| BP7893                                | GNMA II   | 3.000                         | 5,508,820                          | 3,547,452                       |
| BP7894                                | GNMA II   | 3.000                         | 4,313,430                          | 2,241,597                       |
| BP7895                                | GNMA II   | 3.000                         | 5,138,194                          | 3,068,750                       |
| BP7897                                | GNMA II   | 3.000                         | 5,134,485                          | 2,918,846                       |
| BP7898                                | GNMA II   | 3.500                         | 2,890,030                          | 1,722,290                       |
| Subtotal                              |           |                               | 44,321,888                         | 25,428,118                      |
| MBS Participation Interest (36.9565%) |           |                               | 16,379,819                         | 9,397,342                       |
| 2019 EFGH Total                       |           |                               | <u>\$ 199,580,174</u>              | <u>\$ 113,196,136</u>           |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 ABC**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QA4553      | FHLMC     | 3.000 %                       | \$ 633,422                         | \$ 442,450                      |
| QA4556      | FHLMC     | 3.500                         | 107,459                            | -                               |
| QA5422      | FHLMC     | 4.000                         | 131,301                            | 127,262                         |
| BO6578      | FNMA      | 3.500                         | 495,306                            | 477,064                         |
| BO6581      | FNMA      | 4.000                         | 684,198                            | 460,611                         |
| BO7188      | FNMA      | 3.500                         | 188,617                            | 182,770                         |
| BO7190      | FNMA      | 4.500                         | 766,677                            | 520,658                         |
| BO7192      | FNMA      | 3.500                         | 630,385                            | 432,953                         |
| BO7194      | FNMA      | 4.500                         | 188,180                            | 183,105                         |
| BO7195      | FNMA      | 4.000                         | 270,285                            | 262,657                         |
| BO7197      | FNMA      | 4.000                         | 123,106                            | 117,429                         |
| BO7199      | FNMA      | 3.500                         | 755,886                            | 719,504                         |
| BO7200      | FNMA      | 4.500                         | 188,276                            | 183,189                         |
| BO8213      | FNMA      | 3.000                         | 136,790                            | 131,611                         |
| BO8216      | FNMA      | 3.000                         | 289,469                            | 278,844                         |
| BO8219      | FNMA      | 3.500                         | 242,335                            | 234,919                         |
| BO8220      | FNMA      | 4.000                         | 704,363                            | 476,988                         |
| BO8221      | FNMA      | 4.500                         | 247,421                            | -                               |
| BO8225      | FNMA      | 3.500                         | 354,427                            | 341,888                         |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 ABC, continued**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BO9956      | FNMA      | 3.000 %                       | \$ 464,246                         | \$ -                            |
| BO9958      | FNMA      | 3.500                         | 353,367                            | 340,659                         |
| BO9959      | FNMA      | 4.000                         | 648,706                            | 407,573                         |
| BP0746      | FNMA      | 4.000                         | 227,468                            | -                               |
| BP0834      | FNMA      | 4.000                         | 191,778                            | 185,974                         |
| BM2409      | GNMA II   | 3.500                         | 556,972                            | -                               |
| BP7180      | GNMA II   | 3.500                         | 553,495                            | 533,773                         |
| BP7181      | GNMA II   | 3.500                         | 572,191                            | 368,485                         |
| BP7496      | GNMA II   | 3.000                         | 636,289                            | 373,627                         |
| BP7497      | GNMA II   | 3.000                         | 497,257                            | 169,390                         |
| BP7499      | GNMA II   | 3.500                         | 858,793                            | 205,097                         |
| BP7621      | GNMA II   | 3.000                         | 687,393                            | 244,983                         |
| BP7756      | GNMA II   | 2.500                         | 276,590                            | 265,459                         |
| BP7757      | GNMA II   | 3.000                         | 2,215,262                          | 1,146,264                       |
| BP7758      | GNMA II   | 3.000                         | 5,362,018                          | 3,414,064                       |
| BP7760      | GNMA II   | 3.000                         | 4,835,832                          | 3,010,870                       |
| BP7761      | GNMA II   | 3.000                         | 3,755,922                          | 1,713,467                       |
| BP7763      | GNMA II   | 3.000                         | 4,437,125                          | 3,420,018                       |
| BP7890      | GNMA II   | 2.500                         | 161,721                            | 155,237                         |
| Subtotal    |           |                               | <u>34,430,329</u>                  | <u>21,528,840</u>               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 ABC, continued**

20ABC Participation Interest in the following Mortgage-Backed Securities  
(63.0435% of the principal payments and 100% of the interest payments paid to 20ABC)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BP7179                                | GNMA II   | 3.500 %                       | \$ 501,954                         | \$ 345,750                      |
| BP7183                                | GNMA II   | 3.500                         | 501,410                            | 483,206                         |
| BP7762                                | GNMA II   | 3.000                         | 3,707,053                          | 3,111,272                       |
| BP7764                                | GNMA II   | 3.000                         | 4,717,510                          | 1,771,248                       |
| BP7891                                | GNMA II   | 3.000                         | 5,185,709                          | 2,845,100                       |
| BP7892                                | GNMA II   | 3.000                         | 5,222,881                          | 3,557,962                       |
| BP7896                                | GNMA II   | 3.000                         | 5,006,649                          | 3,031,480                       |
| Subtotal                              |           |                               | <u>24,843,167</u>                  | <u>15,146,019</u>               |
| MBS Participation Interest (63.0435%) |           |                               | 15,662,002                         | 9,548,580                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 ABC, continued**

20ABC Participation Interest in the following Mortgage-Backed Securities  
(37.5381% of the principal payments and the percentage of the interest payments shown  
for each MBS in the table below paid to 20ABC)

| Pool Number                           | Pool Type | Pass-Through  |   | Interest Participation |   |    | Principal Amount At | Principal Amount |
|---------------------------------------|-----------|---------------|---|------------------------|---|----|---------------------|------------------|
|                                       |           | Interest Rate |   |                        |   |    | Acquisition         | Outstanding      |
| Q63201                                | FHLMC     | 4.500         | % | 71.8526                | % | \$ | 1,161,915           | \$ 624,979       |
| BI6680                                | GNMA II   | 5.000         |   | 73.4204                |   |    | 564,113             | 266,541          |
| BI6811                                | GNMA II   | 4.500         |   | 71.2276                |   |    | 3,992,543           | 1,208,594        |
| BI6812                                | GNMA II   | 4.500         |   | 71.7116                |   |    | 3,942,559           | 672,819          |
| BI6813                                | GNMA II   | 5.000         |   | 73.3502                |   |    | 2,007,030           | 1,029,979        |
| BI6815                                | GNMA II   | 4.500         |   | 71.7513                |   |    | 371,852             | -                |
| BI6816                                | GNMA II   | 4.500         |   | 71.7513                |   |    | 535,275             | 518,915          |
| BI6817                                | GNMA II   | 4.500         |   | 72.4402                |   |    | 417,200             | 142,897          |
| BI6818                                | GNMA II   | 4.500         |   | 72.4402                |   |    | 205,661             | 199,694          |
| BI6917                                | GNMA II   | 4.500         |   | 70.8656                |   |    | 2,858,595           | 1,292,035        |
| BM1599                                | GNMA II   | 4.500         |   | 71.0744                |   |    | 4,661,002           | 1,810,892        |
| BM1603                                | GNMA II   | 4.500         |   | 70.2645                |   |    | 369,314             | 196,897          |
| BM1808                                | GNMA II   | 4.500         |   | 70.9255                |   |    | 3,373,143           | 711,841          |
| Subtotal                              |           |               |   |                        |   |    | 24,460,202          | 8,676,082        |
| MBS Participation Interest (37.5381%) |           |               |   |                        |   |    | 9,181,895           | 3,256,836        |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 ABC, continued**

20ABC Participation Interest in the following Mortgage-Backed Securities  
(63.0435% of the principal payments and 100% of the interest payments paid to 20ABC)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BM1902                                | GNMA II   | 4.500 %                       | \$ 452,667                         | \$ 156,714                      |
| BM2412                                | GNMA II   | 4.000                         | 721,899                            | 696,982                         |
| BM2415                                | GNMA II   | 4.000                         | 590,441                            | 388,172                         |
| BM2416                                | GNMA II   | 4.000                         | 677,719                            | 116,920                         |
| BP7491                                | GNMA II   | 3.500                         | 3,130,718                          | 2,148,190                       |
| BP7494                                | GNMA II   | 3.500                         | 5,088,851                          | 2,857,017                       |
| BP7618                                | GNMA II   | 3.500                         | 6,022,494                          | 2,896,012                       |
| BP7765                                | GNMA II   | 3.500                         | 4,652,140                          | 2,669,176                       |
| BP7893                                | GNMA II   | 3.000                         | 5,508,820                          | 3,547,452                       |
| BP7894                                | GNMA II   | 3.000                         | 4,313,430                          | 2,241,597                       |
| BP7895                                | GNMA II   | 3.000                         | 5,138,194                          | 3,068,750                       |
| BP7897                                | GNMA II   | 3.000                         | 5,134,485                          | 2,918,846                       |
| BP7898                                | GNMA II   | 3.500                         | 2,890,030                          | 1,722,290                       |
| Subtotal                              |           |                               | 44,321,888                         | 25,428,118                      |
| MBS Participation Interest (63.0435%) |           |                               | 27,942,070                         | 16,030,775                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 ABC, continued**

20ABC Participation Interest in the following Mortgage-Backed Securities  
(13.7505% of the principal payments and the percentage of the interest payments shown  
for each MBS in the table below paid to 20ABC)

| Pool Number | Pool Type | Pass-Through  |   | Interest Participation |   |    | Principal Amount At | Principal Amount |
|-------------|-----------|---------------|---|------------------------|---|----|---------------------|------------------|
|             |           | Interest Rate |   |                        |   |    | Acquisition         | Outstanding      |
| BO3438      | FNMA      | 4.000         | % | 55.7718                | % | \$ | 5,664,748           | \$ 3,492,246     |
| BO4853      | FNMA      | 4.000         |   | 54.8789                |   |    | 6,876,128           | 4,450,093        |
| BO5818      | FNMA      | 3.500         |   | 46.3600                |   |    | 2,332,658           | 1,862,528        |
| BO5819      | FNMA      | 3.500         |   | 46.3600                |   |    | 4,389,795           | 3,419,232        |
| BO5820      | FNMA      | 3.500         |   | 49.7125                |   |    | 6,412,610           | 5,325,994        |
| BO6570      | FNMA      | 3.500         |   | 51.2364                |   |    | 4,778,189           | 4,173,231        |
| BO6573      | FNMA      | 3.500         |   | 53.1556                |   |    | 4,103,832           | 2,626,078        |
| BP7170      | GNMA II   | 3.500         |   | 52.6706                |   |    | 5,227,704           | 2,481,355        |
| BP7171      | GNMA II   | 3.500         |   | 54.0229                |   |    | 6,595,450           | 2,963,611        |
| BP7175      | GNMA II   | 3.500         |   | 54.0229                |   |    | 5,206,743           | 2,467,030        |
| BP7176      | GNMA II   | 3.500         |   | 51.8088                |   |    | 3,997,499           | 1,526,836        |
| BP7177      | GNMA II   | 4.000         |   | 54.0229                |   |    | 4,343,608           | 1,911,989        |
| BP7485      | GNMA II   | 3.000         |   | 42.5286                |   |    | 5,057,993           | 2,899,172        |
| BP7486      | GNMA II   | 3.000         |   | 44.5103                |   |    | 4,400,764           | 3,196,098        |
| BP7487      | GNMA II   | 3.000         |   | 44.5103                |   |    | 4,973,008           | 2,569,835        |
| BP7488      | GNMA II   | 3.000         |   | 46.3600                |   |    | 3,927,097           | 2,091,596        |
| BP7489      | GNMA II   | 3.000         |   | 46.3600                |   |    | 5,716,791           | 3,604,380        |
| BP7490      | GNMA II   | 3.000         |   | 46.3600                |   |    | 5,205,605           | 3,209,716        |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 ABC, continued**

20ABC Participation Interest in the following Mortgage-Backed Securities  
(13.7505% of the principal payments and the percentage of the interest payments shown  
for each MBS in the table below paid to 20ABC)

| Pool Number                           | Pool Type | Pass-Through  |   | Interest Participation |   |    | Principal Amount At | Principal Amount |
|---------------------------------------|-----------|---------------|---|------------------------|---|----|---------------------|------------------|
|                                       |           | Interest Rate |   |                        |   |    | Acquisition         | Outstanding      |
| BP7611                                | GNMA II   | 3.000         | % | 40.2229                | % | \$ | 4,867,043           | \$ 3,407,370     |
| BP7612                                | GNMA II   | 3.000         |   | 42.5286                |   |    | 5,798,572           | 2,970,429        |
| BP7613                                | GNMA II   | 3.000         |   | 44.5103                |   |    | 3,903,197           | 1,762,146        |
| BP7614                                | GNMA II   | 3.000         |   | 44.5103                |   |    | 3,266,064           | 2,262,630        |
| BP7615                                | GNMA II   | 3.000         |   | 44.5103                |   |    | 4,927,016           | 1,687,031        |
| BP7616                                | GNMA II   | 3.000         |   | 46.3600                |   |    | 3,494,434           | 1,858,274        |
| BP7617                                | GNMA II   | 3.000         |   | 46.3600                |   |    | 3,654,935           | 1,621,697        |
| Subtotal                              |           |               |   |                        |   |    | 119,121,483         | 69,840,599       |
| MBS Participation Interest (13.7505%) |           |               |   |                        |   |    | 16,379,800          | 9,603,432        |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 ABC, continued**

20ABC Participation Interest in the following Mortgage-Backed Securities  
(63.25% of the principal payments and 29.5639% of the interest payments paid to 20ABC)

| <u>Pool Number</u>                  | <u>Pool Type</u> | <u>Pass-Through</u><br><u>Interest Rate</u> | <u>Principal Amount At</u><br><u>Acquisition</u> | <u>Principal Amount</u><br><u>Outstanding</u> |
|-------------------------------------|------------------|---------------------------------------------|--------------------------------------------------|-----------------------------------------------|
| BO9957                              | FNMA             | 3.500 %                                     | \$ 4,503,362                                     | \$ 3,717,062                                  |
| Subtotal                            |                  |                                             | 4,503,362                                        | 3,717,062                                     |
| MBS Participation Interest (63.25%) |                  |                                             | 2,848,376                                        | 2,351,042                                     |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 ABC, continued**

20ABC Participation Interest in the following Mortgage-Backed Securities  
(16.0775% of the principal payments and 0% of the interest payments paid to 20ABC)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QA7125                                | FHLMC     | 3.500 %                       | \$ 440,286                         | \$ 427,889                      |
| BN8532                                | FNMA      | 5.000                         | 417,062                            | 192,019                         |
| BO7198                                | FNMA      | 3.500                         | 403,835                            | 391,196                         |
| BP2646                                | FNMA      | 3.000                         | 3,370,424                          | 2,868,564                       |
| BP2649                                | FNMA      | 3.000                         | 373,213                            | 361,613                         |
| BP7905                                | GNMA II   | 3.500                         | 598,031                            | 580,093                         |
| BT3746                                | GNMA II   | 3.000                         | 4,639,013                          | 3,180,718                       |
| Subtotal                              |           |                               | 10,241,864                         | 8,002,092                       |
| MBS Participation Interest (16.0775%) |           |                               | 1,646,636                          | 1,286,536                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 ABC, continued**

20ABC Participation Interest in the following Mortgage-Backed Securities  
(81.5217% of the principal payments and the percentage of the interest payments shown  
for each MBS in the table below paid to 20ABC)

| Pool Number | Pool Type | Pass-Through  |   | Interest Participation |   |    | Principal Amount At | Principal Amount |
|-------------|-----------|---------------|---|------------------------|---|----|---------------------|------------------|
|             |           | Interest Rate |   |                        |   |    | Acquisition         | Outstanding      |
| QA5417      | FHLMC     | 3.000         | % | 32.0612                | % | \$ | 4,963,964           | \$ 3,841,956     |
| QA5421      | FHLMC     | 3.500         |   | 29.5785                |   |    | 1,792,071           | 1,273,604        |
| QA6206      | FHLMC     | 3.000         |   | 31.8732                |   |    | 3,016,809           | 2,442,327        |
| QA6207      | FHLMC     | 3.000         |   | 31.6621                |   |    | 5,416,920           | 4,166,542        |
| QA6255      | FHLMC     | 3.500         |   | 29.3678                |   |    | 2,592,170           | 2,213,977        |
| QA6257      | FHLMC     | 3.000         |   | 31.8817                |   |    | 558,144             | 539,672          |
| QA7122      | FHLMC     | 3.000         |   | 31.7800                |   |    | 5,970,011           | 4,782,189        |
| QA7123      | FHLMC     | 3.500         |   | 28.9833                |   |    | 2,382,287           | 966,100          |
| BO7193      | FNMA      | 4.000         |   | 24.5546                |   |    | 1,436,109           | 709,781          |
| BO7196      | FNMA      | 3.500         |   | 26.2992                |   |    | 1,754,125           | 1,572,305        |
| BO8214      | FNMA      | 3.000         |   | 32.9810                |   |    | 5,099,585           | 4,544,074        |
| BO8215      | FNMA      | 3.000         |   | 31.6286                |   |    | 4,881,636           | 4,548,048        |
| BO8217      | FNMA      | 3.500         |   | 29.8891                |   |    | 2,190,509           | 1,740,525        |
| BO8218      | FNMA      | 3.500         |   | 28.4184                |   |    | 3,141,809           | 2,664,511        |
| BO8222      | FNMA      | 3.000         |   | 32.8181                |   |    | 510,984             | 493,681          |
| BO9953      | FNMA      | 3.000         |   | 32.9810                |   |    | 4,070,385           | 3,380,549        |
| BO9954      | FNMA      | 3.000         |   | 31.8817                |   |    | 4,769,335           | 4,117,280        |
| BO9955      | FNMA      | 3.000         |   | 31.3796                |   |    | 4,740,078           | 3,967,448        |
| BP0831      | FNMA      | 3.000         |   | 31.9498                |   |    | 5,799,743           | 5,134,646        |
| BP0832      | FNMA      | 3.000         |   | 31.7715                |   |    | 5,734,052           | 4,155,802        |
| BP0833      | FNMA      | 3.500         |   | 29.0750                |   |    | 5,294,620           | 3,289,023        |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 ABC, continued**

20ABC Participation Interest in the following Mortgage-Backed Securities  
(81.5217% of the principal payments and the percentage of the interest payments shown  
for each MBS in the table below paid to 20ABC)

| Pool Number                           | Pool Type | Pass-Through  |   | Interest Participation |   |    | Principal Amount At | Principal Amount |
|---------------------------------------|-----------|---------------|---|------------------------|---|----|---------------------|------------------|
|                                       |           | Interest Rate |   |                        |   |    | Acquisition         | Outstanding      |
| BP7759                                | GNMA II   | 3.000         | % | 35.4241                | % | \$ | 5,657,679           | \$ 3,687,276     |
| BP8039                                | GNMA II   | 2.500         |   | 43.4750                |   |    | 222,337             | -                |
| BP8040                                | GNMA II   | 3.000         |   | 36.7865                |   |    | 3,585,367           | 2,093,911        |
| BP8041                                | GNMA II   | 3.000         |   | 35.4241                |   |    | 4,342,704           | 3,225,969        |
| BP8042                                | GNMA II   | 3.000         |   | 35.4241                |   |    | 4,200,423           | 3,335,351        |
| BP8043                                | GNMA II   | 3.000         |   | 35.4241                |   |    | 3,828,264           | 2,378,790        |
| BP8044                                | GNMA II   | 3.000         |   | 35.4241                |   |    | 2,831,386           | 2,145,917        |
| BP8045                                | GNMA II   | 3.000         |   | 34.1589                |   |    | 3,858,728           | 2,148,983        |
| BP8046                                | GNMA II   | 3.000         |   | 33.1273                |   |    | 4,045,499           | 2,101,477        |
| BP8047                                | GNMA II   | 3.000         |   | 32.9810                |   |    | 4,070,190           | 2,814,468        |
| BP8048                                | GNMA II   | 3.000         |   | 32.9810                |   |    | 3,789,660           | 2,574,846        |
| BP8049                                | GNMA II   | 3.000         |   | 32.9810                |   |    | 4,607,526           | 2,807,196        |
| BP8050                                | GNMA II   | 3.500         |   | 31.8817                |   |    | 1,064,143           | 671,851          |
| Subtotal                              |           |               |   |                        |   |    | 122,219,250         | 90,530,075       |
| MBS Participation Interest (81.5217%) |           |               |   |                        |   |    | 99,635,210          | 73,801,656       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 ABC, continued**

20ABCParticipation Interest in the following Mortgage-Backed Securities  
(50.00% of the principal payments and 0% of the interest payments paid to 20ABC)

| Pool Number                         | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QA9595                              | FHLMC     | 3.000 %                       | \$ 4,903,044                       | \$ 4,278,712                    |
| QA9597                              | FHLMC     | 3.500                         | 227,282.03                         | 220,973                         |
| BO5830                              | FNMA      | 4.000                         | 235,817.45                         | 88,505                          |
| BO7204                              | FNMA      | 4.000                         | 505,649.37                         | 492,093                         |
| BP5073                              | FNMA      | 3.000                         | 4,466,349.66                       | 4,200,489                       |
| BP5074                              | FNMA      | 3.000                         | 3,642,878.81                       | 3,330,550                       |
| BP5075                              | FNMA      | 3.500                         | 4,211,437.69                       | 3,813,536                       |
| BP5076                              | FNMA      | 4.000                         | 304,797.34                         | 296,373                         |
| BP5077                              | FNMA      | 3.500                         | 836,148.78                         | 658,982                         |
| BT3754                              | GNMA II   | 3.000                         | 630,154.64                         | 406,605                         |
| BT3755                              | GNMA II   | 3.000                         | 547,221.00                         | 386,979                         |
| BT4005                              | GNMA II   | 2.750                         | 3,701,430.53                       | 2,465,179                       |
| BT4006                              | GNMA II   | 2.875                         | 1,614,658.24                       | 1,147,134                       |
| BT4007                              | GNMA II   | 3.000                         | 4,109,944.07                       | 3,161,049                       |
| BT4008                              | GNMA II   | 3.125                         | 4,554,961.71                       | 3,002,647                       |
| BT4009                              | GNMA II   | 3.125                         | 5,191,723.96                       | 3,331,881                       |
| BT4010                              | GNMA II   | 3.250                         | 1,757,706.51                       | 1,696,692                       |
| BT4011                              | GNMA II   | 3.375                         | 3,272,882.19                       | 2,678,944                       |
| Subtotal                            |           |                               | 44,714,087                         | 35,657,323                      |
| MBS Participation Interest (50.00%) |           |                               | 22,357,044                         | 17,828,662                      |
| 2020 ABC Total                      |           |                               | <u>\$ 230,083,361</u>              | <u>\$ 155,236,360</u>           |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 DE**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QA7126      | FHLMC     | 4.000 %                       | \$ 173,468                         | \$ -                            |
| QA8096      | FHLMC     | 3.000                         | 168,718                            | 163,855                         |
| QA8946      | FHLMC     | 3.000                         | 622,514                            | 419,889                         |
| QA8947      | FHLMC     | 3.500                         | 512,920                            | 157,781                         |
| QA9596      | FHLMC     | 3.500                         | 2,024,808                          | 1,549,710                       |
| QB1278      | FHLMC     | 3.000                         | 3,338,735                          | 2,691,657                       |
| BO7203      | FNMA      | 3.500                         | 208,243                            | 202,540                         |
| BO8224      | FNMA      | 3.000                         | 443,371                            | 430,588                         |
| BO9961      | FNMA      | 3.000                         | 276,769                            | 269,310                         |
| BP2651      | FNMA      | 3.000                         | 245,480                            | 237,393                         |
| BP2653      | FNMA      | 3.500                         | 416,185                            | 404,362                         |
| B06582      | FNMA      | 4.500                         | 262,334                            | -                               |
| BP8314      | FNMA      | 3.000                         | 5,416,989                          | 4,769,878                       |
| BP7498      | GNMA II   | 3.500                         | 673,693                            | 389,340                         |
| BP7500      | GNMA II   | 3.500                         | 668,089                            | 646,958                         |
| BP7622      | GNMA II   | 3.000                         | 546,041                            | 206,769                         |
| BP7903      | GNMA II   | 3.000                         | 765,583                            | 362,394                         |
| BP8052      | GNMA II   | 3.000                         | 655,964                            | 406,407                         |
| BP8054      | GNMA II   | 3.000                         | 741,798                            | 523,496                         |
| BP8057      | GNMA II   | 3.000                         | 570,324                            | 410,093                         |
| BP8096      | GNMA II   | 3.000                         | 417,184                            | 186,694                         |
| BT3752      | GNMA II   | 2.500                         | 415,881                            | 189,615                         |
| BT4012      | GNMA II   | 3.500                         | 3,237,850                          | 2,008,943                       |
| BP7626      | GNMA II   | 4.000                         | 453,755                            | -                               |
| Subtotal    |           |                               | 23,256,697                         | 16,627,671                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 DE, continued**

20DE Participation Interest in the following Mortgage-Backed Securities  
(50.00% of the principal payments and 100% of the interest payments paid to 20DE)

| Pool Number                         | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QA9595                              | FHLMC     | 3.000 %                       | \$ 4,903,044                       | \$ 4,278,712                    |
| QA9597                              | FHLMC     | 3.500                         | 227,282.03                         | 220,973                         |
| BO5830                              | FNMA      | 4.000                         | 235,817.45                         | 88,505                          |
| BO7204                              | FNMA      | 4.000                         | 505,649.37                         | 492,093                         |
| BP5073                              | FNMA      | 3.000                         | 4,466,349.66                       | 4,200,489                       |
| BP5074                              | FNMA      | 3.000                         | 3,642,878.81                       | 3,330,550                       |
| BP5075                              | FNMA      | 3.500                         | 4,211,437.69                       | 3,813,536                       |
| BP5076                              | FNMA      | 4.000                         | 304,797.34                         | 296,373                         |
| BP5077                              | FNMA      | 3.500                         | 836,148.78                         | 658,982                         |
| BT3754                              | GNMA II   | 3.000                         | 630,154.64                         | 406,605                         |
| BT3755                              | GNMA II   | 3.000                         | 547,221.00                         | 386,979                         |
| BT4005                              | GNMA II   | 2.750                         | 3,701,430.53                       | 2,465,179                       |
| BT4006                              | GNMA II   | 2.875                         | 1,614,658.24                       | 1,147,134                       |
| BT4007                              | GNMA II   | 3.000                         | 4,109,944.07                       | 3,161,049                       |
| BT4008                              | GNMA II   | 3.125                         | 4,554,961.71                       | 3,002,647                       |
| BT4009                              | GNMA II   | 3.125                         | 5,191,723.96                       | 3,331,881                       |
| BT4010                              | GNMA II   | 3.250                         | 1,757,706.51                       | 1,696,692                       |
| BT4011                              | GNMA II   | 3.375                         | 3,272,882.19                       | 2,678,944                       |
| Subtotal                            |           |                               | 44,714,087                         | 35,657,323                      |
| MBS Participation Interest (50.00%) |           |                               | 22,357,044                         | 17,828,662                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 DE, continued**

20DE Participation Interest in the following Mortgage-Backed Securities  
(18.4783% of the principal payments and the percentage of the interest payments shown  
for each MBS in the table below paid to 20DE)

| Pool Number | Pool Type | Pass-Through  |   | Interest Participation |   |    | Principal Amount At | Principal Amount |
|-------------|-----------|---------------|---|------------------------|---|----|---------------------|------------------|
|             |           | Interest Rate |   |                        |   |    | Acquisition         | Outstanding      |
| QA5417      | FHLMC     | 3.000         | % | 67.9388                | % | \$ | 4,963,964           | \$ 3,841,956     |
| QA5421      | FHLMC     | 3.500         |   | 70.4215                |   |    | 1,792,071           | 1,273,604        |
| QA6206      | FHLMC     | 3.000         |   | 68.1268                |   |    | 3,016,809           | 2,442,327        |
| QA6207      | FHLMC     | 3.000         |   | 68.3379                |   |    | 5,416,920           | 4,166,542        |
| QA6255      | FHLMC     | 3.500         |   | 70.6322                |   |    | 2,592,170           | 2,213,977        |
| QA6257      | FHLMC     | 3.000         |   | 68.1183                |   |    | 558,144             | 539,672          |
| QA7122      | FHLMC     | 3.000         |   | 68.2200                |   |    | 5,970,011           | 4,782,189        |
| QA7123      | FHLMC     | 3.500         |   | 71.0167                |   |    | 2,382,287           | 966,100          |
| BO7193      | FNMA      | 4.000         |   | 75.4454                |   |    | 1,436,109           | 709,781          |
| BO7196      | FNMA      | 3.500         |   | 73.7008                |   |    | 1,754,125           | 1,572,305        |
| BO8214      | FNMA      | 3.000         |   | 67.0190                |   |    | 5,099,585           | 4,544,074        |
| BO8215      | FNMA      | 3.000         |   | 68.3714                |   |    | 4,881,636           | 4,548,048        |
| BO8217      | FNMA      | 3.500         |   | 70.1109                |   |    | 2,190,509           | 1,740,525        |
| BO8218      | FNMA      | 3.500         |   | 71.5816                |   |    | 3,141,809           | 2,664,511        |
| BO8222      | FNMA      | 3.000         |   | 67.1819                |   |    | 510,984             | 493,681          |
| BO9953      | FNMA      | 3.000         |   | 67.0190                |   |    | 4,070,385           | 3,380,549        |
| BO9954      | FNMA      | 3.000         |   | 68.1183                |   |    | 4,769,335           | 4,117,280        |
| BO9955      | FNMA      | 3.000         |   | 68.6204                |   |    | 4,740,078           | 3,967,448        |
| BP0831      | FNMA      | 3.000         |   | 68.0502                |   |    | 5,799,743           | 5,134,646        |
| BP0832      | FNMA      | 3.000         |   | 68.2285                |   |    | 5,734,052           | 4,155,802        |
| BP0833      | FNMA      | 3.500         |   | 70.9250                |   |    | 5,294,620           | 3,289,023        |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 DE, continued**

20DE Participation Interest in the following Mortgage-Backed Securities  
(18.4783% of the principal payments and the percentage of the interest payments shown  
for each MBS in the table below paid to 20DE)

| Pool Number                           | Pool Type | Pass-Through  |   | Interest Participation |   |    | Principal Amount At | Principal Amount |
|---------------------------------------|-----------|---------------|---|------------------------|---|----|---------------------|------------------|
|                                       |           | Interest Rate |   |                        |   |    | Acquisition         | Outstanding      |
| BP7759                                | GNMA II   | 3.000         | % | 64.5759                | % | \$ | 5,657,679           | \$ 3,687,276     |
| BP8039                                | GNMA II   | 2.500         |   | 56.5250                |   |    | 222,337             | -                |
| BP8040                                | GNMA II   | 3.000         |   | 63.2135                |   |    | 3,585,367           | 2,093,911        |
| BP8041                                | GNMA II   | 3.000         |   | 64.5759                |   |    | 4,342,704           | 3,225,969        |
| BP8042                                | GNMA II   | 3.000         |   | 64.5759                |   |    | 4,200,423           | 3,335,351        |
| BP8043                                | GNMA II   | 3.000         |   | 64.5759                |   |    | 3,828,264           | 2,378,790        |
| BP8044                                | GNMA II   | 3.000         |   | 64.5759                |   |    | 2,831,386           | 2,145,917        |
| BP8045                                | GNMA II   | 3.000         |   | 65.8411                |   |    | 3,858,728           | 2,148,983        |
| BP8046                                | GNMA II   | 3.000         |   | 66.8727                |   |    | 4,045,499           | 2,101,477        |
| BP8047                                | GNMA II   | 3.000         |   | 67.0190                |   |    | 4,070,190           | 2,814,468        |
| BP8048                                | GNMA II   | 3.000         |   | 67.0190                |   |    | 3,789,660           | 2,574,846        |
| BP8049                                | GNMA II   | 3.000         |   | 67.0190                |   |    | 4,607,526           | 2,807,196        |
| BP8050                                | GNMA II   | 3.500         |   | 68.1183                |   |    | 1,064,143           | 671,851          |
| Subtotal                              |           |               |   |                        |   |    | 122,219,250         | 90,530,075       |
| MBS Participation Interest (18.4783%) |           |               |   |                        |   |    | 22,584,040          | 16,728,419       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 DE, continued**

20DE Participation Interest in the following Mortgage-Backed Securities  
(75.0121% of the principal payments and 0% of the interest payments paid to 20DE)

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QA9599      | FHLMC     | 3.500 %                       | \$ 415,469                         | \$ 406,053                      |
| QB0466      | FHLMC     | 3.000                         | 3,590,810                          | 3,064,895                       |
| QB0467      | FHLMC     | 3.500                         | 1,488,966                          | 1,453,802                       |
| QB0468      | FHLMC     | 3.000                         | 255,460                            | 249,270                         |
| QB0469      | FHLMC     | 3.500                         | 624,060                            | 370,347                         |
| BO7205      | FNMA      | 3.500                         | 419,533                            | 407,758                         |
| BP2652      | FNMA      | 3.500                         | 422,773                            | 412,712                         |
| BP5079      | FNMA      | 3.000                         | 517,180                            | 504,521                         |
| BP5080      | FNMA      | 3.500                         | 364,941                            | 356,598                         |
| BP6132      | FNMA      | 3.000                         | 3,207,075                          | 2,895,644                       |
| BP6133      | FNMA      | 3.000                         | 4,295,002                          | 4,111,309                       |
| BP6134      | FNMA      | 3.000                         | 2,956,020                          | 2,884,470                       |
| BP6135      | FNMA      | 3.500                         | 3,046,163                          | 2,838,468                       |
| BP6136      | FNMA      | 3.500                         | 3,345,900                          | 2,336,194                       |
| BP6137      | FNMA      | 3.000                         | 682,222                            | 269,050                         |
| BP6138      | FNMA      | 3.500                         | 394,900                            | 189,745                         |
| BM2411      | GNMA II   | 4.000                         | 160,397                            | 156,772                         |
| BP7501      | GNMA II   | 3.500                         | 928,756                            | 676,239                         |
| BT3757      | GNMA II   | 3.000                         | 589,446                            | 356,495                         |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 DE, continued**

20DE Participation Interest in the following Mortgage-Backed Securities  
(75.0121% of the principal payments and 0% of the interest payments paid to 20DE)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BT4013                                | GNMA II   | 3.625 %                       | \$ 1,755,282                       | \$ 1,010,180                    |
| BT4014                                | GNMA II   | 2.500                         | 505,376                            | 312,256                         |
| BT4130                                | GNMA II   | 2.750                         | 991,620                            | 491,116                         |
| BT4131                                | GNMA II   | 2.875                         | 642,556                            | 625,607                         |
| BT4132                                | GNMA II   | 3.000                         | 415,247                            | 404,548                         |
| BT4133                                | GNMA II   | 3.125                         | 5,087,041                          | 3,655,148                       |
| BT4134                                | GNMA II   | 3.125                         | 3,917,549                          | 2,332,319                       |
| BT4135                                | GNMA II   | 3.125                         | 4,782,777                          | 3,911,783                       |
| BT4136                                | GNMA II   | 3.250                         | 5,120,449                          | 4,307,119                       |
| BT4137                                | GNMA II   | 3.375                         | 5,803,893                          | 4,240,307                       |
| BT4138                                | GNMA II   | 3.500                         | 4,906,570                          | 3,714,331                       |
| BT4264                                | GNMA II   | 3.500                         | 4,258,342                          | 2,412,164                       |
| Subtotal                              |           |                               | 65,891,776                         | 51,357,222                      |
| MBS Participation Interest (75.0121%) |           |                               | 49,426,805                         | 38,524,131                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 DE, continued**

20DE Participation Interest in the following Mortgage-Backed Securities  
(50.00% of the principal payments and 0% of the interest payments paid to 20DE)

| Pool Number                         | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QB2866                              | FHLMC     | 3.500 %                       | \$ 2,018,211                       | \$ 1,592,016                    |
| QB3599                              | FHLMC     | 3.500                         | 2,631,029                          | 2,564,299                       |
| BQ1757                              | FNMA      | 3.500                         | 7,731,958                          | 7,447,621                       |
| BQ1758                              | FNMA      | 3.500                         | 1,811,749                          | 1,769,115                       |
| BQ1832                              | FNMA      | 3.500                         | 4,237,037                          | 3,905,078                       |
| BQ1833                              | FNMA      | 3.500                         | 6,402,583                          | 6,039,111                       |
| BQ1834                              | FNMA      | 3.500                         | 1,466,440                          | 1,431,535                       |
| BQ1835                              | FNMA      | 3.500                         | 345,263                            | 336,687                         |
| BP8055                              | GNMA II   | 3.500                         | 909,730                            | 669,015                         |
| BT3756                              | GNMA II   | 3.500                         | 644,319                            | 261,090                         |
| BT4388                              | GNMA II   | 3.500                         | 742,128                            | 723,543                         |
| BT4567                              | GNMA II   | 3.500                         | 3,348,891                          | 2,473,449                       |
| BT4579                              | GNMA II   | 3.500                         | 640,631                            | 624,699                         |
| Subtotal                            |           |                               | 32,929,970                         | 29,837,256                      |
| MBS Participation Interest (50.00%) |           |                               | 16,464,985                         | 14,918,628                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 DE, continued**

20DE Participation Interest in the following Mortgage-Backed Securities  
(66.6567% of the principal payments and 0% of the interest payments paid to 20DE)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QB1279                                | FHLMC     | 3.500 %                       | \$ 1,214,199                       | \$ 1,190,771                    |
| QB1280                                | FHLMC     | 3.000                         | 339,435                            | 332,743                         |
| BO5832                                | FNMA      | 4.000                         | 363,108                            | 356,857                         |
| BP6139                                | FNMA      | 3.000                         | 454,059                            | 436,349                         |
| BP6140                                | FNMA      | 3.500                         | 450,054                            | 441,534                         |
| BP8254                                | FNMA      | 3.000                         | 393,261                            | 385,373                         |
| BP8312                                | FNMA      | 2.500                         | 148,973                            | 145,848                         |
| BP8313                                | FNMA      | 3.000                         | 4,822,460                          | 4,722,191                       |
| BP8316                                | FNMA      | 3.500                         | 1,333,176                          | 1,055,938                       |
| BP7770                                | GNMA II   | 3.500                         | 677,836                            | 664,747                         |
| BP8058                                | GNMA II   | 3.000                         | 667,184                            | 168,337                         |
| BT4016                                | GNMA II   | 3.000                         | 631,648                            | 618,938                         |
| BT4017                                | GNMA II   | 3.000                         | 655,705                            | 642,520                         |
| BT4265                                | GNMA II   | 2.750                         | 252,200                            | 246,776                         |
| BT4266                                | GNMA II   | 3.000                         | 552,089                            | 539,197                         |
| BT4267                                | GNMA II   | 3.125                         | 839,347                            | 399,465                         |
| BT4269                                | GNMA II   | 3.250                         | 466,689                            | 457,615                         |
| BT4270                                | GNMA II   | 3.500                         | 561,193                            | 550,487                         |
|                                       |           |                               | <u>14,822,617</u>                  | <u>13,355,685</u>               |
| MBS Participation Interest (66.6567%) |           |                               | 9,880,267                          | 8,902,459                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**20DE, continued**

20DE Participation Interest in the following Mortgage-Backed Securities  
(66.6567% of the principal payments and 0% of the interest payments paid to 20DE)

| Pool Number                          | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|--------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BO8226                               | FNMA      | 4.000                         | \$ 204,696                         | \$ 200,961                      |
| BP1853                               | FNMA      | 3.000                         | 448,223                            | 436,718                         |
| BX2680                               | GNMA II   | 2.750                         | 3,651,887                          | 3,573,466                       |
| BX2685                               | GNMA II   | 3.125                         | 3,109,813                          | 3,047,835                       |
|                                      |           |                               | <u>7,414,618</u>                   | <u>7,258,981</u>                |
| MBS Participation Interest 66.6567%) |           |                               | 4,942,340                          | 4,838,597                       |
| 2020 DE Total                        |           |                               | <u>\$ 148,912,177</u>              | <u>\$ 118,368,566</u>           |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 FG**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate |   | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|---|------------------------------------|---------------------------------|
| QB3600      | FHLMC     | 3.000                         | % | \$ 155,918                         | \$ 151,908                      |
| QB4019      | FHLMC     | 3.000                         |   | 3,490,301                          | 3,399,782                       |
| BQ1831      | FNMA      | 2.500                         |   | 153,512                            | 147,624                         |
| BQ3567      | FNMA      | 3.000                         |   | 3,747,561                          | 3,359,281                       |
| BT4577      | GNMA II   | 2.500                         |   | 205,154                            | -                               |
| BX2468      | GNMA II   | 3.125                         |   | 4,973,137                          | 4,187,870                       |
| Subtotal    |           |                               |   | <u>12,725,583</u>                  | <u>11,246,465</u>               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 FG, continued**

20FG Participation Interest in the following Mortgage-Backed Securities  
(50.00% of the principal payments and 100% of the interest payments paid to 20FG)

| Pool Number                         | Pool Type | Pass-Through<br>Interest Rate |   | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------------------------------|-----------|-------------------------------|---|------------------------------------|---------------------------------|
| QB2866                              | FHLMC     | 3.000                         | % | \$ 2,018,211                       | \$ 1,592,016                    |
| QB3599                              | FHLMC     | 3.000                         |   | 2,631,029                          | 2,564,299                       |
| BQ1757                              | FNMA      | 3.000                         |   | 7,731,958                          | 7,447,621                       |
| BQ1758                              | FNMA      | 3.500                         |   | 1,811,749                          | 1,769,115                       |
| BQ1832                              | FNMA      | 3.000                         |   | 4,237,037                          | 3,905,078                       |
| BQ1833                              | FNMA      | 3.000                         |   | 6,402,583                          | 6,039,111                       |
| BQ1834                              | FNMA      | 3.500                         |   | 1,466,440                          | 1,431,535                       |
| BQ1835                              | FNMA      | 3.000                         |   | 345,263                            | 336,687                         |
| BP8055                              | GNMA II   | 3.000                         |   | 909,730                            | 669,015                         |
| BT3756                              | GNMA II   | 3.000                         |   | 644,319                            | 261,090                         |
| BT4388                              | GNMA II   | 3.375                         |   | 742,128                            | 723,543                         |
| BT4567                              | GNMA II   | 3.000                         |   | 3,348,891                          | 2,473,449                       |
| BT4579                              | GNMA II   | 3.000                         |   | 640,631                            | 624,699                         |
| Subtotal                            |           |                               |   | 32,929,970                         | 29,837,256                      |
| MBS Participation Interest (50.00%) |           |                               |   | 16,464,985                         | 14,918,628                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 FG, continued**

20FG Participation Interest in the following Mortgage-Backed Securities  
(24.9879% of the principal payments and 100% of the interest payments paid to 20FG)

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QA9599      | FHLMC     | 3.500 %                       | \$ 415,469                         | \$ 406,053                      |
| QB0466      | FHLMC     | 3.000                         | 3,590,810                          | 3,064,895                       |
| QB0467      | FHLMC     | 3.500                         | 1,488,966                          | 1,453,802                       |
| QB0468      | FHLMC     | 3.000                         | 255,460                            | 249,270                         |
| QB0469      | FHLMC     | 3.500                         | 624,060                            | 370,347                         |
| BO7205      | FNMA      | 3.500                         | 419,533                            | 407,758                         |
| BP2652      | FNMA      | 3.500                         | 422,773                            | 412,712                         |
| BP5079      | FNMA      | 3.000                         | 517,180                            | 504,521                         |
| BP5080      | FNMA      | 3.500                         | 364,941                            | 356,598                         |
| BP6132      | FNMA      | 3.000                         | 3,207,075                          | 2,895,644                       |
| BP6133      | FNMA      | 3.000                         | 4,295,002                          | 4,111,309                       |
| BP6134      | FNMA      | 3.000                         | 2,956,020                          | 2,884,470                       |
| BP6135      | FNMA      | 3.500                         | 3,046,163                          | 2,838,468                       |
| BP6136      | FNMA      | 3.500                         | 3,345,900                          | 2,336,194                       |
| BP6137      | FNMA      | 3.000                         | 682,222                            | 269,050                         |
| BP6138      | FNMA      | 3.500                         | 394,900                            | 189,745                         |
| BM2411      | GNMA II   | 4.000                         | 160,397                            | 156,772                         |
| BP7501      | GNMA II   | 3.500                         | 928,756                            | 676,239                         |
| BT3757      | GNMA II   | 3.000                         | 589,446                            | 356,495                         |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 FG, continued**

20FG Participation Interest in the following Mortgage-Backed Securities  
(24.9879% of the principal payments and 100% of the interest payments paid to 20FG)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BT4013                                | GNMA II   | 3.625 %                       | \$ 1,755,282                       | \$ 1,010,180                    |
| BT4014                                | GNMA II   | 2.500                         | 505,376                            | 312,256                         |
| BT4130                                | GNMA II   | 2.750                         | 991,620                            | 491,116                         |
| BT4131                                | GNMA II   | 2.875                         | 642,556                            | 625,607                         |
| BT4132                                | GNMA II   | 3.000                         | 415,247                            | 404,548                         |
| BT4133                                | GNMA II   | 3.125                         | 5,087,041                          | 3,655,148                       |
| BT4134                                | GNMA II   | 3.125                         | 3,917,549                          | 2,332,319                       |
| BT4135                                | GNMA II   | 3.125                         | 4,782,777                          | 3,911,783                       |
| BT4136                                | GNMA II   | 3.250                         | 5,120,449                          | 4,307,119                       |
| BT4137                                | GNMA II   | 3.375                         | 5,803,893                          | 4,240,307                       |
| BT4138                                | GNMA II   | 3.500                         | 4,906,570                          | 3,714,331                       |
| BT4264                                | GNMA II   | 3.500                         | 4,258,342                          | 2,412,164                       |
| Subtotal                              |           |                               | 65,891,776                         | 51,357,222                      |
| MBS Participation Interest (24.9879%) |           |                               | 16,464,971                         | 12,833,091                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 FG, continued**

20FG Participation Interest in the following Mortgage-Backed Securities  
(66.6667% of the principal payments and 0% of the interest payments paid to 20FG)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QB4535                                | FHLMC     | 3.000 %                       | \$ 4,487,966                       | \$ 4,347,655                    |
| QB4536                                | FHLMC     | 3.500                         | 462,058                            | 453,688                         |
| BQ3566                                | FNMA      | 3.000                         | 6,034,657                          | 5,910,558                       |
| BQ3568                                | FNMA      | 3.500                         | 1,069,988                          | 1,047,477                       |
| BQ3569                                | FNMA      | 3.000                         | 468,304                            | 459,112                         |
| BQ3570                                | FNMA      | 3.500                         | 684,926                            | 380,102                         |
| BQ5520                                | FNMA      | 2.500                         | 437,835                            | 428,806                         |
| BQ5521                                | FNMA      | 3.000                         | 8,880,356                          | 8,440,680                       |
| BQ5523                                | FNMA      | 3.500                         | 802,545                            | 787,679                         |
| BP8097                                | GNMA II   | 3.000                         | 449,100                            | 440,247                         |
| BX2313                                | GNMA II   | 3.000                         | 5,386,309                          | 4,696,248                       |
| BX2314                                | GNMA II   | 3.000                         | 4,298,087                          | 3,651,075                       |
| BX2315                                | GNMA II   | 3.000                         | 5,669,925                          | 4,884,853                       |
| BX2316                                | GNMA II   | 3.000                         | 4,067,348                          | 2,678,709                       |
| BX2317                                | GNMA II   | 3.000                         | 3,328,512                          | 2,897,420                       |
| BX2323                                | GNMA II   | 3.000                         | 1,256,815                          | 956,523                         |
| BX2464                                | GNMA II   | 2.375                         | 143,690                            | 140,460                         |
| BX2465                                | GNMA II   | 2.750                         | 1,614,891                          | 1,202,500                       |
| BX2466                                | GNMA II   | 2.875                         | 2,847,764                          | 2,600,153                       |
| BX2467                                | GNMA II   | 3.000                         | 5,608,450                          | 4,570,413                       |
|                                       |           |                               | <u>57,999,528</u>                  | <u>50,974,356</u>               |
| MBS Participation Interest (66.6667%) |           |                               | 38,666,371                         | 33,982,921                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 FG, continued**

20FG Participation Interest in the following Mortgage-Backed Securities  
(66.6667% of the principal payments and 0% of the interest payments paid to 20FG)

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QA5426      | FHLMC     | 3.500 %                       | \$ 161,749                         | \$ 158,716                      |
| QA6256      | FHLMC     | 3.000                         | 298,820                            | 292,875                         |
| QA7124      | FHLMC     | 3.000                         | 558,768                            | 547,621                         |
| QA8097      | FHLMC     | 3.500                         | 647,567                            | 167,580                         |
| QB6177      | FHLMC     | 2.500                         | 392,800                            | 380,958                         |
| QB6178      | FHLMC     | 3.000                         | 968,137                            | 947,249                         |
| QB6179      | FHLMC     | 3.000                         | 621,570                            | 608,065                         |
| QB6180      | FHLMC     | 3.500                         | 447,399                            | 438,829                         |
| BP6141      | FNMA      | 3.000                         | 381,824                            | 371,627                         |
| BP8317      | FNMA      | 3.000                         | 424,036                            | 415,755                         |
| BQ7867      | FNMA      | 2.500                         | 5,664,762                          | 5,533,503                       |
| BQ7868      | FNMA      | 3.000                         | 5,760,255                          | 5,637,477                       |
| BQ7870      | FNMA      | 3.500                         | 159,890                            | 157,039                         |
| BP7900      | GNMA II   | 3.000                         | 415,032                            | 405,414                         |
| BP8056      | GNMA II   | 3.000                         | 777,995                            | 762,308                         |
| BT3753      | GNMA II   | 3.000                         | 405,131                            | 134,259                         |
| BT4271      | GNMA II   | 3.500                         | 675,857                            | 663,059                         |
| BT4389      | GNMA II   | 3.500                         | 870,768                            | 854,055                         |
| BT4393      | GNMA II   | 3.125                         | 855,755                            | 838,612                         |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 FG, continued**

20FG Participation Interest in the following Mortgage-Backed Securities  
(66.6667% of the principal payments and 0% of the interest payments paid to 20FG)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> |      | <u>Principal Amount At<br/>Acquisition</u> |    | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|------|--------------------------------------------|----|-----------------------------------------|
| BT4581                                | GNMA II          | 3.500                                 | % \$ | 831,923                                    | \$ | 541,353                                 |
| BX2681                                | GNMA II          | 2.875                                 |      | 863,739                                    |    | 845,805                                 |
| BX2686                                | GNMA II          | 3.125                                 |      | 1,394,298                                  |    | 1,366,478                               |
| BX2687                                | GNMA II          | 3.250                                 |      | 3,475,219                                  |    | 3,067,112                               |
| BX2688                                | GNMA II          | 3.375                                 |      | 1,946,381                                  |    | 1,734,980                               |
|                                       |                  |                                       |      | <u>28,999,674</u>                          |    | <u>26,870,730</u>                       |
| MBS Participation Interest (66.6667%) |                  |                                       |      | 19,333,126                                 |    | 17,913,829                              |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 FG, continued**

20FG Participation Interest in the following Mortgage-Backed Securities  
(66.668% of the principal payments and 0% of the interest payments paid to 20FG)

| <u>Pool Number</u>                   | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> |      | <u>Principal Amount At<br/>Acquisition</u> |    | <u>Principal Amount<br/>Outstanding</u> |
|--------------------------------------|------------------|---------------------------------------|------|--------------------------------------------|----|-----------------------------------------|
| BX2469                               | GNMA II          | 3.125                                 | % \$ | 4,444,987                                  | \$ | 4,137,071                               |
| BX2470                               | GNMA II          | 3.125                                 |      | 3,355,174                                  |    | 3,304,380                               |
| BX2471                               | GNMA II          | 3.250                                 |      | 4,596,029                                  |    | 3,720,930                               |
| BX2472                               | GNMA II          | 3.375                                 |      | 3,372,194                                  |    | 3,029,159                               |
| BX2473                               | GNMA II          | 3.375                                 |      | 3,968,456                                  |    | 3,019,211                               |
|                                      |                  |                                       |      | <u>19,736,840</u>                          |    | <u>17,210,751</u>                       |
| MBS Participation Interest (66.668%) |                  |                                       |      | 13,158,156                                 |    | 11,474,063                              |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 FG, continued**

20FG Participation Interest in the following Mortgage-Backed Securities  
(66.668% of the principal payments and 0% of the interest payments paid to 20FG)

| <u>Pool Number</u>                   | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| QB9286                               | FHLMC            | 3.000 %                               | \$ 406,682                                 | \$ 400,693                              |
| QB9775                               | FHLMC            | 3.000                                 | 469,417                                    | 461,671                                 |
| BX2846                               | GNMA II          | 3.000                                 | 958,587                                    | 648,423                                 |
| CB2417                               | GNMA II          | 3.000                                 | 799,004                                    | 786,878                                 |
| CB2727                               | GNMA II          | 3.000                                 | 5,172,677                                  | 5,093,597                               |
| CB2728                               | GNMA II          | 3.375                                 | 149,565                                    | 147,399                                 |
| CB2730                               | GNMA II          | 2.500                                 | 1,041,220                                  | 1,024,735                               |
| CB2732                               | GNMA II          | 3.000                                 | 870,881                                    | 856,199                                 |
|                                      |                  |                                       | <u>9,868,033</u>                           | <u>9,419,595</u>                        |
| MBS Participation Interest (66.668%) |                  |                                       | 6,580,004                                  | 6,279,856                               |
| 2020 FG Total                        |                  |                                       | <u>\$ 123,393,197</u>                      | <u>\$ 108,648,853</u>                   |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 HI**

| <u>Pool Number</u> | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| BQ7838             | FNMA             | 3.000                                 | 561,037                                    | 549,630                                 |
| BQ7869             | FNMA             | 3.000                                 | 1,139,259                                  | 1,115,406                               |
| BP7620             | GNMA II          | 3.000                                 | 529,949                                    | 188,578                                 |
| BP7901             | GNMA II          | 3.000                                 | 556,060                                    | 390,793                                 |
| Subtotal           |                  |                                       | <u>\$ 2,786,305</u>                        | <u>\$ 2,244,406</u>                     |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**20HI, continued**

20HI Participation Interest in the following Mortgage-Backed Securities  
(33.3433% of the principal payments and 100% of the interest payments paid to 20HI)

| Pool Number                          | Pool Type | Pass-Through<br>Interest Rate |   | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|--------------------------------------|-----------|-------------------------------|---|------------------------------------|---------------------------------|
| QB1279                               | FHLMC     | 3.500                         | % | \$ 1,214,199                       | \$ 1,190,771                    |
| QB1280                               | FHLMC     | 3.000                         |   | 339,435                            | 332,743                         |
| BO5832                               | FNMA      | 4.000                         |   | 363,108                            | 356,857                         |
| BP6139                               | FNMA      | 3.000                         |   | 454,059                            | 436,349                         |
| BP6140                               | FNMA      | 3.500                         |   | 450,054                            | 441,534                         |
| BP8254                               | FNMA      | 3.000                         |   | 393,261                            | 385,373                         |
| BP8312                               | FNMA      | 2.500                         |   | 148,973                            | 145,848                         |
| BP8313                               | FNMA      | 3.000                         |   | 4,822,460                          | 4,722,191                       |
| BP8316                               | FNMA      | 3.000                         |   | 1,333,176                          | 1,055,938                       |
| BP7770                               | GNMA II   | 3.500                         |   | 677,836                            | 664,747                         |
| BP8058                               | GNMA II   | 3.000                         |   | 667,184                            | 168,337                         |
| BT4016                               | GNMA II   | 3.000                         |   | 631,648                            | 618,938                         |
| BT4017                               | GNMA II   | 3.000                         |   | 655,705                            | 642,520                         |
| BT4265                               | GNMA II   | 2.750                         |   | 252,200                            | 246,776                         |
| BT4266                               | GNMA II   | 3.000                         |   | 552,089                            | 539,197                         |
| BT4267                               | GNMA II   | 3.125                         |   | 839,347                            | 399,465                         |
| BT4269                               | GNMA II   | 3.250                         |   | 466,689                            | 457,615                         |
| BT4270                               | GNMA II   | 3.500                         |   | 561,193                            | 550,487                         |
|                                      |           |                               |   | <u>14,822,617</u>                  | <u>13,355,685</u>               |
| MBS Participation Interest 33.3433%) |           |                               |   | 4,942,349                          | 4,453,226                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**20HI, continued**

20HI Participation Interest in the following Mortgage-Backed Securities  
(33.3433% of the principal payments and 100% of the interest payments paid to 20HI)

| Pool Number                          | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|--------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BO8226                               | FNMA      | 4.000                         | \$ 204,696                         | \$ 200,961                      |
| BP1853                               | FNMA      | 3.000                         | 448,223                            | 436,718                         |
| BX2680                               | GNMA II   | 2.750                         | 3,651,887                          | 3,573,466                       |
| BX2685                               | GNMA II   | 3.125                         | 3,109,813                          | 3,047,835                       |
|                                      |           |                               | <u>7,414,618</u>                   | <u>7,258,981</u>                |
| MBS Participation Interest 33.3433%) |           |                               | 2,472,278                          | 2,420,384                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 HI, continued**

20HI Participation Interest in the following Mortgage-Backed Securities  
(33.3333% of the principal payments and 100% of the interest payments paid to 20HI)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QB4535                                | FHLMC     | 3.000 %                       | \$ 4,487,966                       | \$ 4,347,655                    |
| QB4536                                | FHLMC     | 3.500                         | 462,058                            | 453,688                         |
| BQ3566                                | FNMA      | 3.000                         | 6,034,657                          | 5,910,558                       |
| BQ3568                                | FNMA      | 3.500                         | 1,069,988                          | 1,047,477                       |
| BQ3569                                | FNMA      | 3.000                         | 468,304                            | 459,112                         |
| BQ3570                                | FNMA      | 3.500                         | 684,926                            | 380,102                         |
| BQ5520                                | FNMA      | 2.500                         | 437,835                            | 428,806                         |
| BQ5521                                | FNMA      | 3.000                         | 8,880,356                          | 8,440,680                       |
| BQ5523                                | FNMA      | 3.500                         | 802,545                            | 787,679                         |
| BP8097                                | GNMA II   | 3.000                         | 449,100                            | 440,247                         |
| BX2313                                | GNMA II   | 3.000                         | 5,386,309                          | 4,696,248                       |
| BX2314                                | GNMA II   | 3.000                         | 4,298,087                          | 3,651,075                       |
| BX2315                                | GNMA II   | 3.000                         | 5,669,925                          | 4,884,853                       |
| BX2316                                | GNMA II   | 3.000                         | 4,067,348                          | 2,678,709                       |
| BX2317                                | GNMA II   | 3.000                         | 3,328,512                          | 2,897,420                       |
| BX2323                                | GNMA II   | 3.000                         | 1,256,815                          | 956,523                         |
| BX2464                                | GNMA II   | 2.375                         | 143,690                            | 140,460                         |
| BX2465                                | GNMA II   | 2.750                         | 1,614,891                          | 1,202,500                       |
| BX2466                                | GNMA II   | 2.875                         | 2,847,764                          | 2,600,153                       |
| BX2467                                | GNMA II   | 3.000                         | 5,608,450                          | 4,570,413                       |
|                                       |           |                               | <u>57,999,528</u>                  | <u>50,974,356</u>               |
| MBS Participation Interest (33.3333%) |           |                               | 19,333,157                         | 16,991,435                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 HI, continued**

20HI Participation Interest in the following Mortgage-Backed Securities  
(33.3333% of the principal payments and 100% of the interest payments paid to 20HI)

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QA5426      | FHLMC     | 3.500 %                       | \$ 161,749                         | \$ 158,716                      |
| QA6256      | FHLMC     | 3.000                         | 298,820                            | 292,875                         |
| QA7124      | FHLMC     | 3.000                         | 558,768                            | 547,621                         |
| QA8097      | FHLMC     | 3.500                         | 647,567                            | 167,580                         |
| QB6177      | FHLMC     | 2.500                         | 392,800                            | 380,958                         |
| QB6178      | FHLMC     | 3.000                         | 968,137                            | 947,249                         |
| QB6179      | FHLMC     | 3.000                         | 621,570                            | 608,065                         |
| QB6180      | FHLMC     | 3.500                         | 447,399                            | 438,829                         |
| BP6141      | FNMA      | 3.000                         | 381,824                            | 371,627                         |
| BP8317      | FNMA      | 3.000                         | 424,036                            | 415,755                         |
| BQ7867      | FNMA      | 2.500                         | 5,664,762                          | 5,533,503                       |
| BQ7868      | FNMA      | 3.000                         | 5,760,255                          | 5,637,477                       |
| BQ7870      | FNMA      | 3.500                         | 159,890                            | 157,039                         |
| BP7900      | GNMA II   | 3.000                         | 415,032                            | 405,414                         |
| BP8056      | GNMA II   | 3.000                         | 777,995                            | 762,308                         |
| BT3753      | GNMA II   | 3.000                         | 405,131                            | 134,259                         |
| BT4271      | GNMA II   | 3.500                         | 675,857                            | 663,059                         |
| BT4389      | GNMA II   | 3.500                         | 870,768                            | 854,055                         |
| BT4393      | GNMA II   | 3.125                         | 855,755                            | 838,612                         |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 HI, continued**

20HI Participation Interest in the following Mortgage-Backed Securities  
(33.3333% of the principal payments and 100% of the interest payments paid to 20HI)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> |      | <u>Principal Amount At<br/>Acquisition</u> |    | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|------|--------------------------------------------|----|-----------------------------------------|
| BT4581                                | GNMA II          | 3.500                                 | % \$ | 831,923                                    | \$ | 541,353                                 |
| BX2681                                | GNMA II          | 2.875                                 |      | 863,739                                    |    | 845,805                                 |
| BX2686                                | GNMA II          | 3.125                                 |      | 1,394,298                                  |    | 1,366,478                               |
| BX2687                                | GNMA II          | 3.250                                 |      | 3,475,219                                  |    | 3,067,112                               |
| BX2688                                | GNMA II          | 3.375                                 |      | 1,946,381                                  |    | 1,734,980                               |
|                                       |                  |                                       |      | <u>28,999,674</u>                          |    | <u>26,870,730</u>                       |
| MBS Participation Interest (33.3333%) |                  |                                       |      | 9,666,548                                  |    | 8,956,901                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 HI, continued**

20HI Participation Interest in the following Mortgage-Backed Securities  
(66.666% of the principal payments and 0% of the interest payments paid to 20HI)

| <u>Pool Number</u> | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> |      | <u>Principal Amount At<br/>Acquisition</u> |    | <u>Principal Amount<br/>Outstanding</u> |
|--------------------|------------------|---------------------------------------|------|--------------------------------------------|----|-----------------------------------------|
| QB6859             | FHLMC            | 2.500                                 | % \$ | 1,696,522                                  | \$ | 1,669,328                               |
| QB6860             | FHLMC            | 3.000                                 |      | 1,906,633                                  |    | 1,877,801                               |
| QB7784             | FHLMC            | 2.500                                 |      | 3,203,929                                  |    | 3,152,762                               |
| BQ7839             | FNMA             | 3.000                                 |      | 391,846                                    |    | 385,930                                 |
| BR0289             | FNMA             | 2.500                                 |      | 2,559,292                                  |    | 2,323,940                               |
| BR0290             | FNMA             | 2.500                                 |      | 4,291,002                                  |    | 4,221,282                               |
| BR0291             | FNMA             | 3.000                                 |      | 2,999,838                                  |    | 2,947,336                               |
| BR0292             | FNMA             | 3.000                                 |      | 1,113,124                                  |    | 1,096,320                               |
| BR2530             | FNMA             | 2.500                                 |      | 6,052,000                                  |    | 5,952,701                               |
| BT4578             | GNMA II          | 3.000                                 |      | 631,973                                    |    | 622,417                                 |
| BX2321             | GNMA II          | 3.000                                 |      | 979,322                                    |    | 964,213                                 |
| BX2324             | GNMA II          | 3.000                                 |      | 921,339                                    |    | 907,153                                 |
| BX2325             | GNMA II          | 3.000                                 |      | 982,937                                    |    | 307,656                                 |
| BX2476             | GNMA II          | 3.000                                 |      | 1,198,993                                  |    | 1,180,595                               |
| BX2477             | GNMA II          | 3.000                                 |      | 751,311                                    |    | 448,695                                 |
| BX2478             | GNMA II          | 3.000                                 |      | 1,101,736                                  |    | 1,084,428                               |
| BX2679             | GNMA II          | 2.750                                 |      | 4,429,618                                  |    | 3,956,638                               |
| BX2806             | GNMA II          | 2.750                                 |      | 6,187,085                                  |    | 5,736,297                               |
| BX2824             | GNMA II          | 2.750                                 |      | 6,262,973                                  |    | 5,704,899                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 HI, continued**

20HI Participation Interest in the following Mortgage-Backed Securities  
(66.666% of the principal payments and 0% of the interest payments paid to 20HI)

| <u>Pool Number</u>                   | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> |    | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------------------------|------------------|---------------------------------------|----|--------------------------------------------|-----------------------------------------|
| BX2825                               | GNMA II          | 2.750 %                               | \$ | 5,433,685                                  | \$ 5,079,735                            |
| BX2826                               | GNMA II          | 2.875                                 |    | 634,951                                    | 625,022                                 |
| BX2827                               | GNMA II          | 3.000                                 |    | 3,543,267                                  | 3,225,161                               |
| BX2828                               | GNMA II          | 3.000                                 |    | 3,479,065                                  | 2,930,525                               |
|                                      |                  |                                       |    | <u>60,752,440</u>                          | <u>56,400,834</u>                       |
| MBS Participation Interest (66.666%) |                  |                                       |    | 40,501,222                                 | 37,600,180                              |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 HI, continued**

20HI Participation Interest in the following Mortgage-Backed Securities  
(66.666% of the principal payments and 0% of the interest payments paid to 20HI)

| Pool Number                          | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|--------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QB8185                               | FHLMC     | 2.500 %                       | \$ 134,332                         | \$ 132,297                      |
| QB8712                               | FHLMC     | 3.000                         | 189,180                            | 186,314                         |
| QB9284                               | FHLMC     | 2.500                         | 567,660                            | 558,714                         |
| QB9774                               | FHLMC     | 2.500                         | 1,143,071                          | 1,123,892                       |
| BQ1836                               | FNMA      | 3.000                         | 324,655                            | 188,687                         |
| BQ7872                               | FNMA      | 3.000                         | 957,648                            | 942,962                         |
| BR2535                               | FNMA      | 2.500                         | 586,247                            | 576,166                         |
| BR2562                               | FNMA      | 2.500                         | 429,992                            | 423,186                         |
| BR2563                               | FNMA      | 2.500                         | 396,209                            | 388,875                         |
| BR2564                               | FNMA      | 3.000                         | 256,204                            | 252,138                         |
| BR4293                               | FNMA      | 3.000                         | 367,778                            | 362,455                         |
| BR6649                               | FNMA      | 2.500                         | 5,285,020                          | 5,200,107                       |
| BR6650                               | FNMA      | 3.000                         | 2,671,082                          | 2,629,481                       |
| BR6651                               | FNMA      | 3.000                         | 284,561                            | 280,552                         |
| BX2480                               | GNMA II   | 3.000                         | 883,195                            | 870,195                         |
| BX2845                               | GNMA II   | 3.000                         | 839,024                            | 825,681                         |
| CB2722                               | GNMA II   | 2.500                         | 702,433                            | 690,737                         |
| CB2724                               | GNMA II   | 2.750                         | 4,236,861                          | 3,755,006                       |
| CB2725                               | GNMA II   | 2.750                         | 4,842,820                          | 4,494,684                       |
| CB2726                               | GNMA II   | 3.000                         | 5,278,495                          | 5,056,041                       |
|                                      |           |                               | <u>30,376,468</u>                  | <u>28,938,168</u>               |
| MBS Participation Interest (66.666%) |           |                               | 20,250,776                         | 19,291,919                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 HI, continued**

20HI Participation Interest in the following Mortgage-Backed Securities  
(66.5422% of the principal payments and 0% of the interest payments paid to 20HI)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| QC2577                                | FHLMC            | 2.500 %                               | \$ 3,109,019                               | \$ 3,073,932                            |
| BR9481                                | FNMA             | 2.500                                 | 4,361,160                                  | 4,311,333                               |
| BR9509                                | FNMA             | 2.500                                 | 602,251                                    | 596,166                                 |
| CB3105                                | GNMA II          | 2.750                                 | 4,011,730                                  | 3,679,202                               |
|                                       |                  |                                       | <u>12,084,160</u>                          | <u>11,660,633</u>                       |
| MBS Participation Interest (66.5422%) |                  |                                       | 8,041,066                                  | 7,759,242                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2020 HI, continued**

20HI Participation Interest in the following Mortgage-Backed Securities  
(66.5422% of the principal payments and 0% of the interest payments paid to 20HI)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QB1281                                | FHLMC     | 3.000 %                       | \$ 362,392                         | \$ 218,713                      |
| BR0294                                | FNMA      | 3.000                         | 255,213                            | 252,760                         |
| BR2531                                | FNMA      | 3.000                         | 3,522,595                          | 3,376,255                       |
| BR2532                                | FNMA      | 3.000                         | 3,486,344                          | 3,450,423                       |
| BR2534                                | FNMA      | 2.500                         | 442,631                            | 437,435                         |
| BT4394                                | GNMA II   | 3.250                         | 558,107                            | 552,539                         |
| BX2689                                | GNMA II   | 3.000                         | 676,507                            | 483,236                         |
| BX2691                                | GNMA II   | 3.375                         | 791,950                            | 784,176                         |
| CB2320                                | GNMA II   | 3.000                         | 5,113,865                          | 4,772,847                       |
| CB2322                                | GNMA II   | 3.000                         | 4,221,558                          | 3,684,655                       |
| CB2323                                | GNMA II   | 3.000                         | 4,602,315                          | 4,554,728                       |
|                                       |           |                               | <u>24,033,476</u>                  | <u>22,567,767</u>               |
| MBS Participation Interest (66.5422%) |           |                               | 15,992,403                         | 15,017,089                      |
| 2020 HI Total                         |           |                               | <u>\$ 115,945,039</u>              | <u>\$ 114,734,782</u>           |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 AB**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QB9285      | FHLMC     | 3.000 %                       | \$ 490,559                         | \$ 483,130                      |
| QB9287      | FHLMC     | 2.500                         | 199,477                            | 196,352                         |
| QB9776      | FHLMC     | 3.000                         | 166,143                            | 163,002                         |
| BR0293      | FNMA      | 2.500                         | 163,218                            | 160,635                         |
| BR4291      | FNMA      | 2.500                         | 4,444,109                          | 4,369,694                       |
| BR4292      | FNMA      | 3.000                         | 4,270,748                          | 3,938,311                       |
| BR4296      | FNMA      | 3.000                         | 258,448                            | 254,418                         |
| Subtotal    |           |                               | 9,992,702                          | 9,565,543                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 AB, continued**

21AB Participation Interest in the following Mortgage-Backed Securities  
(33.332% of the principal payments and 100% of the interest payments paid to 21AB)

| <u>Pool Number</u>                   | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> |      | <u>Principal Amount At<br/>Acquisition</u> |    | <u>Principal Amount<br/>Outstanding</u> |
|--------------------------------------|------------------|---------------------------------------|------|--------------------------------------------|----|-----------------------------------------|
| BX2469                               | GNMA II          | 3.125                                 | % \$ | 4,444,987                                  | \$ | 4,137,071                               |
| BX2470                               | GNMA II          | 3.125                                 |      | 3,355,174                                  |    | 3,304,380                               |
| BX2471                               | GNMA II          | 3.250                                 |      | 4,596,029                                  |    | 3,720,930                               |
| BX2472                               | GNMA II          | 3.375                                 |      | 3,372,194                                  |    | 3,029,159                               |
| BX2473                               | GNMA II          | 3.375                                 |      | 3,968,456                                  |    | 3,019,211                               |
|                                      |                  |                                       |      | <u>19,736,840</u>                          |    | <u>17,210,751</u>                       |
| MBS Participation Interest (33.332%) |                  |                                       |      | 6,578,683                                  |    | 5,736,687                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 AB, continued**

21AB Participation Interest in the following Mortgage-Backed Securities  
(33.332% of the principal payments and 100% of the interest payments paid to 21AB)

| <u>Pool Number</u>                   | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| QB9286                               | FHLMC            | 3.000 %                               | \$ 406,682                                 | \$ 400,693                              |
| QB9775                               | FHLMC            | 3.000                                 | 469,417                                    | 461,671                                 |
| BX2846                               | GNMA II          | 3.000                                 | 958,587                                    | 648,423                                 |
| CB2417                               | GNMA II          | 3.000                                 | 799,004                                    | 786,878                                 |
| CB2727                               | GNMA II          | 3.000                                 | 5,172,677                                  | 5,093,597                               |
| CB2728                               | GNMA II          | 3.375                                 | 149,565                                    | 147,399                                 |
| CB2730                               | GNMA II          | 2.500                                 | 1,041,220                                  | 1,024,735                               |
| CB2732                               | GNMA II          | 3.000                                 | 870,881                                    | 856,199                                 |
|                                      |                  |                                       | <u>9,868,033</u>                           | <u>9,419,595</u>                        |
| MBS Participation Interest (33.332%) |                  |                                       | 3,289,213                                  | 3,139,740                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 AB, continued**

21AB Participation Interest in the following Mortgage-Backed Securities  
(33.334% of the principal payments and 100% of the interest payments paid to 21AB)

| <u>Pool Number</u> | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|--------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| QB6859             | FHLMC            | 2.500 %                               | \$ 1,696,522                               | \$ 1,669,328                            |
| QB6860             | FHLMC            | 3.000                                 | 1,906,633                                  | 1,877,801                               |
| QB7784             | FHLMC            | 2.500                                 | 3,203,929                                  | 3,152,762                               |
| BQ7839             | FNMA             | 3.000                                 | 391,846                                    | 385,930                                 |
| BR0289             | FNMA             | 2.500                                 | 2,559,292                                  | 2,323,940                               |
| BR0290             | FNMA             | 2.500                                 | 4,291,002                                  | 4,221,282                               |
| BR0291             | FNMA             | 3.000                                 | 2,999,838                                  | 2,947,336                               |
| BR0292             | FNMA             | 3.000                                 | 1,113,124                                  | 1,096,320                               |
| BR2530             | FNMA             | 2.500                                 | 6,052,000                                  | 5,952,701                               |
| BT4578             | GNMA II          | 3.000                                 | 631,973                                    | 622,417                                 |
| BX2321             | GNMA II          | 3.000                                 | 979,322                                    | 964,213                                 |
| BX2324             | GNMA II          | 3.000                                 | 921,339                                    | 907,153                                 |
| BX2325             | GNMA II          | 3.000                                 | 982,937                                    | 307,656                                 |
| BX2476             | GNMA II          | 3.000                                 | 1,198,993                                  | 1,180,595                               |
| BX2477             | GNMA II          | 3.000                                 | 751,311                                    | 448,695                                 |
| BX2478             | GNMA II          | 3.000                                 | 1,101,736                                  | 1,084,428                               |
| BX2679             | GNMA II          | 2.750                                 | 4,429,618                                  | 3,956,638                               |
| BX2806             | GNMA II          | 2.750                                 | 6,187,085                                  | 5,736,297                               |
| BX2824             | GNMA II          | 2.750                                 | 6,262,973                                  | 5,704,899                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 AB, continued**

21AB Participation Interest in the following Mortgage-Backed Securities  
(33.334% of the principal payments and 100% of the interest payments paid to 21AB)

| Pool Number                          | Pool Type | Pass-Through<br>Interest Rate |   | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|--------------------------------------|-----------|-------------------------------|---|------------------------------------|---------------------------------|
| BX2825                               | GNMA II   | 2.750                         | % | \$ 5,433,685                       | \$ 5,079,735                    |
| BX2826                               | GNMA II   | 2.875                         |   | 634,951                            | 625,022                         |
| BX2827                               | GNMA II   | 3.000                         |   | 3,543,267                          | 3,225,161                       |
| BX2828                               | GNMA II   | 3.000                         |   | 3,479,065                          | 2,930,525                       |
|                                      |           |                               |   | <hr/> 60,752,440                   | <hr/> 56,400,834                |
| MBS Participation Interest (33.334%) |           |                               |   | 20,251,218                         | 18,800,654                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 AB, continued**

21AB Participation Interest in the following Mortgage-Backed Securities  
(33.334% of the principal payments and 100% of the interest payments paid to 21AB)

| Pool Number                          | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|--------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QB8185                               | FHLMC     | 2.500 %                       | \$ 134,332                         | \$ 132,297                      |
| QB8712                               | FHLMC     | 3.000                         | 189,180                            | 186,314                         |
| QB9284                               | FHLMC     | 2.500                         | 567,660                            | 558,714                         |
| QB9774                               | FHLMC     | 2.500                         | 1,143,071                          | 1,123,892                       |
| BQ1836                               | FNMA      | 3.000                         | 324,655                            | 188,687                         |
| BQ7872                               | FNMA      | 3.000                         | 957,648                            | 942,962                         |
| BR2535                               | FNMA      | 2.500                         | 586,247                            | 576,166                         |
| BR2562                               | FNMA      | 2.500                         | 429,992                            | 423,186                         |
| BR2563                               | FNMA      | 2.500                         | 396,209                            | 388,875                         |
| BR2564                               | FNMA      | 3.000                         | 256,204                            | 252,138                         |
| BR4293                               | FNMA      | 3.000                         | 367,778                            | 362,455                         |
| BR6649                               | FNMA      | 2.500                         | 5,285,020                          | 5,200,107                       |
| BR6650                               | FNMA      | 3.000                         | 2,671,082                          | 2,629,481                       |
| BR6651                               | FNMA      | 3.000                         | 284,561                            | 280,552                         |
| BX2480                               | GNMA II   | 3.000                         | 883,195                            | 870,195                         |
| BX2845                               | GNMA II   | 3.000                         | 839,024                            | 825,681                         |
| CB2722                               | GNMA II   | 2.500                         | 702,433                            | 690,737                         |
| CB2724                               | GNMA II   | 2.750                         | 4,236,861                          | 3,755,006                       |
| CB2725                               | GNMA II   | 2.750                         | 4,842,820                          | 4,494,684                       |
| CB2726                               | GNMA II   | 3.000                         | 5,278,495                          | 5,056,041                       |
|                                      |           |                               | <u>30,376,468</u>                  | <u>28,938,168</u>               |
| MBS Participation Interest (33.334%) |           |                               | 10,125,692                         | 9,646,249                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 AB, continued**

21AB Participation Interest in the following Mortgage-Backed Securities  
(67.1362% of the principal payments and 0% of the interest payments paid to 21AB)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QC2002                                | FHLMC     | 2.500 %                       | \$ 139,345                         | \$ 137,415                      |
| BR9484                                | FNMA      | 2.500                         | 68,453                             | 67,707                          |
| BR9504                                | FNMA      | 2.500                         | 3,068,321                          | 3,032,937                       |
| BR9505                                | FNMA      | 2.500                         | 2,745,888                          | 2,716,103                       |
| BR9506                                | FNMA      | 2.500                         | 1,442,291                          | 1,427,214                       |
| BR9507                                | FNMA      | 2.500                         | 5,444,980                          | 5,387,209                       |
| BR9508                                | FNMA      | 3.000                         | 987,868                            | 978,020                         |
| BX2847                                | GNMA II   | 3.000                         | 901,141                            | 708,037                         |
| CB2328                                | GNMA II   | 3.000                         | 868,451                            | 858,115                         |
| CB2329                                | GNMA II   | 3.000                         | 826,514                            | 818,015                         |
|                                       |           |                               | <u>16,493,253</u>                  | <u>16,130,771</u>               |
| MBS Participation Interest (67.1362%) |           |                               | 11,072,943                         | 10,829,587                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 AB, continued**

21AB Participation Interest in the following Mortgage-Backed Securities  
(67.1362% of the principal payments and 0% of the interest payments paid to 21AB)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QC1034                                | FHLMC     | 2.500 %                       | \$ 3,243,098                       | \$ 3,206,765                    |
| QC1035                                | FHLMC     | 2.500                         | 298,560                            | 295,413                         |
| QC1482                                | FHLMC     | 2.500                         | 1,572,639                          | 1,554,973                       |
| QC1483                                | FHLMC     | 2.500                         | 1,110,427                          | 857,957                         |
| QC1485                                | FHLMC     | 2.500                         | 122,038                            | 120,789                         |
| BR8370                                | FNMA      | 2.500                         | 3,479,807                          | 3,438,751                       |
| BR8371                                | FNMA      | 2.500                         | 4,198,732                          | 4,143,014                       |
| BR8372                                | FNMA      | 2.500                         | 3,741,525                          | 3,698,877                       |
| BR8373                                | FNMA      | 2.500                         | 3,952,899                          | 3,910,831                       |
| BR8375                                | FNMA      | 2.500                         | 1,050,480                          | 1,039,699                       |
| BR8392                                | FNMA      | 2.500                         | 4,167,128                          | 4,116,098                       |
| BR8393                                | FNMA      | 2.500                         | 2,934,597                          | 2,787,760                       |
| CB2723                                | GNMA II   | 2.750                         | 3,821,471                          | 3,521,035                       |
|                                       |           |                               | <u>33,693,402</u>                  | <u>32,691,963</u>               |
| MBS Participation Interest (67.1362%) |           |                               | 22,620,470                         | 21,948,142                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 AB, continued**

21AB Participation Interest in the following Mortgage-Backed Securities  
(66.6666% of the principal payments and 0% of the interest payments paid to 21AB)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QC1486                                | FHLMC     | 2.500 %                       | \$ 172,351                         | \$ 171,442                      |
| QC1999                                | FHLMC     | 2.500                         | 1,017,446                          | 1,011,873                       |
| QC2000                                | FHLMC     | 2.500                         | 1,069,827                          | 796,112                         |
| BR4294                                | FNMA      | 2.500                         | 626,400                            | 623,064                         |
| BR8394                                | FNMA      | 2.500                         | 1,983,683                          | 1,973,561                       |
| BR8396                                | FNMA      | 2.500                         | 452,100                            | 449,821                         |
| BR9480                                | FNMA      | 2.500                         | 2,382,039                          | 2,368,182                       |
| BR9482                                | FNMA      | 2.500                         | 5,072,340                          | 5,043,452                       |
| BR9483                                | FNMA      | 2.500                         | 995,814                            | 990,805                         |
| CB2330                                | GNMA II   | 3.000                         | 642,395                            | 434,142                         |
| CB2931                                | GNMA II   | 2.500                         | 568,716                            | 565,556                         |
| CB3099                                | GNMA II   | 2.000                         | 242,416                            | 240,998                         |
| CB3100                                | GNMA II   | 2.500                         | 4,020,749                          | 3,808,553                       |
| CB3101                                | GNMA II   | 2.500                         | 3,923,456                          | 3,698,394                       |
| CB3102                                | GNMA II   | 2.500                         | 3,172,003                          | 2,902,025                       |
| CB3103                                | GNMA II   | 2.750                         | 2,473,480                          | 2,460,082                       |
| CB3104                                | GNMA II   | 2.750                         | 4,178,562                          | 4,156,537                       |
| CB3106                                | GNMA II   | 3.000                         | 1,462,953                          | 1,169,516                       |
|                                       |           |                               | <u>34,456,726</u>                  | <u>\$ 32,864,117</u>            |
| MBS Participation Interest (66.6666%) |           |                               | 22,971,128                         | 21,909,389                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 AB, continued**

21AB Participation Interest in the following Mortgage-Backed Securities  
(66.6666% of the principal payments and 0% of the interest payments paid to 21AB)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QC4310                                | FHLMC     | 2.500 %                       | \$ 165,339                         | \$ 164,431                      |
| QC4974                                | FHLMC     | 2.500                         | 2,166,446                          | 2,155,447                       |
| QC5492                                | FHLMC     | 2.500                         | 872,872                            | 868,277                         |
| BT5809                                | FNMA      | 2.500                         | 6,302,304                          | 6,262,451                       |
| BT5851                                | FNMA      | 2.500                         | 4,593,240                          | 4,569,776                       |
| BT5853                                | FNMA      | 3.000                         | 2,797,959                          | 2,783,354                       |
| CE3818                                | GNMA II   | 2.500                         | 330,244                            | 328,446                         |
|                                       |           |                               | <u>17,228,404</u>                  | <u>17,132,182</u>               |
| MBS Participation Interest (66.6666%) |           |                               | 11,485,591                         | 11,421,443                      |
| 2021 AB Total                         |           |                               | <u><u>\$ 118,387,640</u></u>       | <u><u>\$ 112,997,433</u></u>    |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 CD**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QC3145      | FHLMC     | 2.500 %                       | \$ 3,036,293                       | \$ 3,009,121                    |
| QC3146      | FHLMC     | 2.500                         | 613,739                            | 607,526                         |
| QC3706      | FHLMC     | 2.500                         | 1,252,200                          | 1,240,907                       |
| QC3707      | FHLMC     | 3.000                         | 606,998                            | 601,851                         |
| QC3709      | FHLMC     | 3.000                         | 600,441                            | 595,607                         |
| QC4308      | FHLMC     | 2.500                         | 2,204,581                          | 2,184,980                       |
| QC4309      | FHLMC     | 3.000                         | 2,310,693                          | 2,290,976                       |
| AH0096      | FNMA      | 3.325                         | 422,089                            | 93,206                          |
| AT9858      | FNMA      | 2.900                         | 204,924                            | 201,825                         |
| AU7183      | FNMA      | 3.000                         | 846,610                            | 828,861                         |
| BO6577      | FNMA      | 3.500                         | 336,877                            | 334,290                         |
| BR8395      | FNMA      | 2.500                         | 378,783                            | 374,968                         |
| BR9510      | FNMA      | 2.500                         | 896,377                            | 888,165                         |
| BT0672      | FNMA      | 3.000                         | 1,966,008                          | 1,949,402                       |
| BT0673      | FNMA      | 2.500                         | 689,070                            | 682,989                         |
| BT0695      | FNMA      | 2.500                         | 2,616,017                          | 2,589,686                       |
| BT0697      | FNMA      | 2.500                         | 1,370,042                          | 1,357,520                       |
| BT0699      | FNMA      | 2.500                         | 503,872                            | 497,495                         |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 CD, continued**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition |           | Principal Amount<br>Outstanding |           |
|-------------|-----------|-------------------------------|------------------------------------|-----------|---------------------------------|-----------|
| BT0700      | FNMA      | 2.500 %                       | \$                                 | 1,585,964 | \$                              | 1,573,265 |
| BT5340      | FNMA      | 2.500                         |                                    | 1,291,814 |                                 | 1,278,784 |
| BT5341      | FNMA      | 2.500                         |                                    | 4,169,695 |                                 | 4,130,767 |
| BT5342      | FNMA      | 2.500                         |                                    | 3,536,945 |                                 | 3,492,060 |
| BT5343      | FNMA      | 2.500                         |                                    | 3,459,521 |                                 | 3,428,912 |
| BT5344      | FNMA      | 3.000                         |                                    | 2,129,003 |                                 | 2,110,702 |
| BT5346      | FNMA      | 2.500                         |                                    | 1,263,872 |                                 | 1,253,501 |
| 755398      | GNMA II   | 4.750                         |                                    | 118,782   |                                 | 116,896   |
| 755421      | GNMA II   | 4.000                         |                                    | 58,003    |                                 | -         |
| 755712      | GNMA II   | 3.375                         |                                    | 114,053   |                                 | 111,427   |
| 755714      | GNMA II   | 3.875                         |                                    | 75,779    |                                 | 74,499    |
| 755719      | GNMA II   | 4.500                         |                                    | 152,600   |                                 | 149,779   |
| 755753      | GNMA II   | 3.375                         |                                    | 155,019   |                                 | 151,826   |
| 755799      | GNMA II   | 3.625                         |                                    | 92,965    |                                 | 74,094    |
| 755884      | GNMA II   | 3.625                         |                                    | 177,956   |                                 | 174,501   |
| 755885      | GNMA II   | 3.875                         |                                    | 285,313   |                                 | 203,633   |
| 755996      | GNMA II   | 4.125                         |                                    | 85,136    |                                 | 83,740    |
| 755998      | GNMA II   | 4.625                         |                                    | 113,106   |                                 | 111,213   |
| 756055      | GNMA II   | 4.125                         |                                    | 122,755   |                                 | 120,751   |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 CD, continued**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| AF0609      | GNMA II   | 2.500 %                       | \$ 589,218                         | \$ 575,814                      |
| BX2832      | GNMA II   | 2.750                         | 918,331                            | 697,845                         |
| CB2326      | GNMA II   | 2.750                         | 1,113,636                          | 1,103,540                       |
| CB2327      | GNMA II   | 3.000                         | 729,852                            | 723,483                         |
| CB2932      | GNMA II   | 2.500                         | 608,292                            | 602,509                         |
| CE3341      | GNMA II   | 2.750                         | 2,868,525                          | 2,843,530                       |
| CE3342      | GNMA II   | 2.750                         | 4,125,158                          | 4,088,484                       |
| CE3344      | GNMA II   | 2.750                         | 3,857,537                          | 3,824,147                       |
| CE3347      | GNMA II   | 2.750                         | 952,764                            | 944,441                         |
| CE3349      | GNMA II   | 3.000                         | 634,363                            | 628,704                         |
| CE3630      | GNMA II   | 2.500                         | 1,785,185                          | 1,768,855                       |
| CE3634      | GNMA II   | 3.000                         | 3,602,148                          | 3,397,908                       |
| CE3635      | GNMA II   | 3.000                         | 3,994,390                          | 3,959,861                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 CD, continued**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| AI7889      | FNMA      | 4.500 %                       | \$ 77,450                          | \$ 75,723                       |
| AI8696      | FNMA      | 4.125                         | 21,217                             | 20,701                          |
| AI8697      | FNMA      | 4.625                         | 45,801                             | 45,139                          |
| AI8699      | FNMA      | 4.625                         | 76,931                             | 75,820                          |
| AJ0331      | FNMA      | 4.375                         | 76,022                             | 74,879                          |
| AJ0734      | FNMA      | 4.375                         | 68,370                             | -                               |
| AJ3452      | FNMA      | 4.000                         | 108,527                            | 106,870                         |
| AJ5132      | FNMA      | 4.000                         | 61,292                             | 58,609                          |
| AJ5142      | FNMA      | 4.500                         | 21,632                             | -                               |
| AJ7451      | FNMA      | 3.500                         | 41,880                             | 41,209                          |
| AJ7452      | FNMA      | 4.000                         | 51,527                             | 50,222                          |
| AJ8686      | FNMA      | 4.000                         | 80,578                             | 79,116                          |
| 774916      | GNMA II   | 3.875                         | 342,593                            | 216,992                         |
| 774917      | GNMA II   | 4.000                         | 67,730                             | 66,084                          |
| 774918      | GNMA II   | 4.250                         | 84,810                             | 83,503                          |
| 774968      | GNMA II   | 4.250                         | 110,042                            | 108,357                         |
| 774987      | GNMA II   | 3.875                         | 56,803                             | 55,886                          |
| 774988      | GNMA II   | 4.000                         | 85,084                             | 83,567                          |
| 774989      | GNMA II   | 4.250                         | 82,195                             | 80,922                          |
| 774991      | GNMA II   | 4.625                         | 76,892                             | 75,757                          |
| 775004      | GNMA II   | 3.875                         | 200,320                            | 194,933                         |
| 775005      | GNMA II   | 4.250                         | 95,957                             | 94,487                          |
| 775006      | GNMA II   | 4.375                         | 133,352                            | 131,339                         |
| 775062      | GNMA II   | 3.875                         | 39,443                             | 38,811                          |
| 775063      | GNMA II   | 4.000                         | 67,796                             | 66,684                          |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 CD, continued**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| 775064      | GNMA II   | 4.125 %                       | \$ 122,757                         | \$ 120,771                      |
| 775065      | GNMA II   | 4.250                         | 170,800                            | 63,412                          |
| 775079      | GNMA II   | 3.875                         | 92,221                             | -                               |
| 775080      | GNMA II   | 4.000                         | 113,082                            | 111,298                         |
| 775082      | GNMA II   | 4.250                         | 238,808                            | 234,638                         |
| 775083      | GNMA II   | 4.375                         | 105,151                            | -                               |
| 775103      | GNMA II   | 3.750                         | 52,898                             | 49,302                          |
| 775106      | GNMA II   | 4.250                         | 111,981                            | 109,839                         |
| 775107      | GNMA II   | 4.375                         | 76,998                             | 75,689                          |
| 775126      | GNMA II   | 3.875                         | 245,973                            | 241,678                         |
| 775127      | GNMA II   | 4.000                         | 93,597                             | 92,092                          |
| 775143      | GNMA II   | 4.125                         | 97,899                             | 96,378                          |
| 775144      | GNMA II   | 4.250                         | 51,063                             | 50,233                          |
| 775163      | GNMA II   | 3.500                         | 104,407                            | 102,675                         |
| 775165      | GNMA II   | 3.875                         | 193,972                            | 187,156                         |
| 775167      | GNMA II   | 4.250                         | 76,122                             | -                               |
| 775169      | GNMA II   | 4.625                         | 71,253                             | 70,194                          |
| 775183      | GNMA II   | 3.500                         | 74,985                             | 72,199                          |
| 775205      | GNMA II   | 3.875                         | 12,981                             | 959                             |
| 775206      | GNMA II   | 4.000                         | 75,644                             | 73,212                          |
| 775207      | GNMA II   | 4.125                         | 145,207                            | 142,963                         |
| 775209      | GNMA II   | 4.375                         | 105,597                            | 104,010                         |
| 775243      | GNMA II   | 3.750                         | 66,934                             | 65,786                          |
| 775244      | GNMA II   | 3.875                         | 287,018                            | 282,260                         |
| 775245      | GNMA II   | 4.000                         | 150,044                            | 147,679                         |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 CD, continued**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| 775247      | GNMA II   | 4.250 %                       | \$ 53,150                          | \$ 52,335                       |
| 775267      | GNMA II   | 3.500                         | 64,296                             | 62,898                          |
| 775269      | GNMA II   | 3.875                         | 214,689                            | 210,398                         |
| 775270      | GNMA II   | 4.000                         | 37,294                             | 36,283                          |
| 775272      | GNMA II   | 4.250                         | 67,167                             | -                               |
| 775273      | GNMA II   | 4.375                         | 52,410                             | 51,144                          |
| 775290      | GNMA II   | 3.750                         | 24,622                             | 19,577                          |
| 775293      | GNMA II   | 4.250                         | 92,422                             | 91,006                          |
| 775362      | GNMA II   | 3.500                         | 324,681                            | 241,709                         |
| 775364      | GNMA II   | 3.875                         | 135,564                            | 133,398                         |
| 775366      | GNMA II   | 4.125                         | 55,674                             | -                               |
| 775367      | GNMA II   | 4.250                         | 100,532                            | 99,002                          |
| 775372      | GNMA II   | 3.375                         | 220,459                            | 216,757                         |
| 775373      | GNMA II   | 3.500                         | 95,607                             | 94,023                          |
| 775374      | GNMA II   | 3.750                         | 59,328                             | 58,367                          |
| 775375      | GNMA II   | 3.875                         | 359,322                            | 228,386                         |
| 775413      | GNMA II   | 3.750                         | 89,226                             | 87,793                          |
| 775414      | GNMA II   | 3.875                         | 368,544                            | 182,009                         |
| 775415      | GNMA II   | 4.000                         | 121,186                            | 119,285                         |
| 775418      | GNMA II   | 4.375                         | 71,425                             | 69,399                          |
| 775419      | GNMA II   | 4.500                         | 52,601                             | 51,791                          |
| 775427      | GNMA II   | 3.375                         | 339,478                            | 137,191                         |
| 775428      | GNMA II   | 3.500                         | 222,952                            | 218,990                         |
| 775430      | GNMA II   | 3.875                         | 79,338                             | 6,686                           |
| 775431      | GNMA II   | 4.000                         | 50,735                             | -                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 CD, continued**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| 775432      | GNMA II   | 4.125 %                       | \$ 84,270                          | \$ 80,770                       |
| 775473      | GNMA II   | 3.875                         | 114,560                            | -                               |
| 775474      | GNMA II   | 4.250                         | 75,192                             | 73,912                          |
| 775507      | GNMA II   | 3.375                         | 471,093                            | 461,440                         |
| 775509      | GNMA II   | 3.750                         | 159,111                            | 80,324                          |
| 775145      | GNMA      | 4.375                         | 75,785                             | 74,515                          |
| 747572      | GNMA II   | 4.125                         | 107,693                            | 102,964                         |
| 747680      | GNMA II   | 4.000                         | 118,480                            | 116,322                         |
| 747681      | GNMA II   | 4.125                         | 291,728                            | 285,514                         |
| 747777      | GNMA II   | 4.000                         | 487,743                            | 478,911                         |
| 747778      | GNMA II   | 4.125                         | 46,042                             | 44,561                          |
| 747817      | GNMA II   | 4.000                         | 400,368                            | 383,462                         |
| 747818      | GNMA II   | 4.125                         | 64,943                             | 63,841                          |
| 751028      | GNMA II   | 4.000                         | 112,541                            | 105,830                         |
| 751079      | GNMA II   | 4.000                         | 189,822                            | 184,995                         |
| 751101      | GNMA II   | 4.000                         | 233,470                            | 229,371                         |
| 751105      | GNMA II   | 4.750                         | 180,220                            | 177,242                         |
| 751142      | GNMA II   | 4.000                         | 135,774                            | 131,751                         |
| 751143      | GNMA II   | 4.125                         | 80,638                             | 74,989                          |
| 751146      | GNMA II   | 4.625                         | 270,978                            | 266,453                         |
| 751147      | GNMA II   | 4.750                         | 127,607                            | 125,504                         |
| 751162      | GNMA II   | 4.000                         | 38,337                             | 37,690                          |
| 751163      | GNMA II   | 4.125                         | 204,642                            | 201,112                         |
| 755188      | GNMA II   | 4.000                         | 107,237                            | 104,860                         |
| 755192      | GNMA II   | 4.750                         | 124,581                            | 122,590                         |
| 755210      | GNMA II   | 4.000                         | 107,201                            | 105,388                         |
| 755214      | GNMA II   | 4.875                         | 126,449                            | 124,415                         |
| 755233      | GNMA II   | 3.500                         | 136,075                            | 133,642                         |
| 755238      | GNMA II   | 4.750                         | 92,940                             | 91,324                          |
| 755264      | GNMA II   | 4.000                         | 164,996                            | 160,509                         |
| 755305      | GNMA II   | 3.500                         | 152,510                            | 149,782                         |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 CD, continued**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| 755358      | GNMA II   | 4.750 %                       | \$ 96,774                          | \$ 95,204                       |
| 755537      | GNMA II   | 3.375                         | 61,319                             | 59,533                          |
| 755798      | GNMA II   | 3.500                         | 139,831                            | 134,961                         |
| 755882      | GNMA II   | 3.375                         | 244,414                            | 167,150                         |
| 768982      | GNMA II   | 3.875                         | 244,048                            | 137,485                         |
| 768983      | GNMA II   | 4.000                         | 65,080                             | 64,039                          |
| 768985      | GNMA II   | 4.250                         | 102,914                            | 101,318                         |
| 769024      | GNMA II   | 3.875                         | 86,119                             | 84,633                          |
| 769025      | GNMA II   | 4.000                         | 61,828                             | 60,840                          |
| 769027      | GNMA II   | 4.250                         | 77,474                             | 76,272                          |
| 769028      | GNMA II   | 4.375                         | 227,752                            | 112,576                         |
| 769029      | GNMA II   | 4.500                         | 34,704                             | 34,181                          |
| 769043      | GNMA II   | 4.000                         | 102,283                            | 100,594                         |
| 769045      | GNMA II   | 4.250                         | 222,636                            | 218,663                         |
| 769046      | GNMA II   | 4.375                         | 270,759                            | 265,788                         |
| 769048      | GNMA II   | 4.750                         | 87,304                             | 85,893                          |
| 769064      | GNMA II   | 3.875                         | 222,260                            | 218,579                         |
| 769065      | GNMA II   | 4.000                         | 130,170                            | 128,107                         |
| 769066      | GNMA II   | 4.250                         | 90,346                             | 88,919                          |
| 769104      | GNMA II   | 4.625                         | 51,860                             | 51,010                          |
| 769124      | GNMA II   | 3.875                         | 45,434                             | 44,699                          |
| 769125      | GNMA II   | 4.000                         | 136,266                            | 134,006                         |
| 769129      | GNMA II   | 3.875                         | 332,915                            | 247,526                         |
| 769133      | GNMA II   | 4.000                         | 51,655                             | 50,719                          |
| 769194      | GNMA II   | 4.000                         | 127,997                            | 64,936                          |
| 769195      | GNMA II   | 4.125                         | 71,688                             | 70,561                          |
| 769196      | GNMA II   | 4.250                         | 381,674                            | 322,028                         |
| 769199      | GNMA II   | 4.750                         | 119,577                            | 117,825                         |
| 769203      | GNMA II   | 3.875                         | 151,089                            | 147,705                         |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 CD, continued**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| 769270      | GNMA II   | 3.875 %                       | \$ 175,229                         | \$ 43,249                       |
| 769271      | GNMA II   | 4.000                         | 185,992                            | 181,759                         |
| 769272      | GNMA II   | 4.250                         | 61,731                             | 60,740                          |
| 769309      | GNMA II   | 3.875                         | 46,513                             | 45,765                          |
| 769340      | GNMA II   | 4.375                         | 301,391                            | 189,642                         |
| AE8494      | FNMA      | 4.125                         | 107,636                            | -                               |
| AH0091      | FNMA      | 3.450                         | 112,744                            | 110,532                         |
| AH0092      | FNMA      | 3.950                         | 133,159                            | 124,348                         |
| AH0094      | FNMA      | 3.450                         | 285,932                            | 281,139                         |
| AH0098      | FNMA      | 3.325                         | 188,333                            | 185,132                         |
| AH0100      | FNMA      | 3.325                         | 154,284                            | -                               |
| AH5477      | FNMA      | 3.500                         | 82,287                             | 80,878                          |
| AH5481      | FNMA      | 3.500                         | 38,070                             | -                               |
| AH5486      | FNMA      | 3.625                         | 25,239                             | 24,091                          |
| AH5521      | FNMA      | 3.950                         | 57,593                             | 55,764                          |
| AH5522      | FNMA      | 3.325                         | 205,121                            | 114,067                         |
| AH5523      | FNMA      | 3.450                         | 230,443                            | 48,393                          |
| AH5524      | FNMA      | 3.575                         | 135,698                            | 132,910                         |
| AH5525      | FNMA      | 3.325                         | 467,914                            | 334,673                         |
| AH5526      | FNMA      | 3.450                         | 312,296                            | 206,839                         |
| 755544      | GNMA II   | 4.625                         | 91,395                             | 89,866                          |
| 755736      | GNMA II   | 3.500                         | 248,286                            | 241,622                         |
| Subtotal    |           |                               | 86,856,113                         | 81,828,444                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 CD, continued**

21CD Participation Interest in the following Mortgage-Backed Securities  
(33.4578% of the principal payments and 100% of the interest payments paid to 21CD)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| QC2577                                | FHLMC            | 2.500 %                               | \$ 3,109,019                               | \$ 3,073,932                            |
| BR9481                                | FNMA             | 2.500                                 | 4,361,160                                  | 4,311,333                               |
| BR9509                                | FNMA             | 2.500                                 | 602,251                                    | 596,166                                 |
| CB3105                                | GNMA II          | 2.750                                 | 4,011,730                                  | 3,679,202                               |
|                                       |                  |                                       | <u>12,084,160</u>                          | <u>11,660,633</u>                       |
| MBS Participation Interest (33.4578%) |                  |                                       | 4,043,094                                  | 3,901,391                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 CD, continued**

21CD Participation Interest in the following Mortgage-Backed Securities  
(33.4578% of the principal payments and 100% of the interest payments paid to 21CD)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QB1281                                | FHLMC     | 3.000 %                       | \$ 362,392                         | \$ 218,713                      |
| BR0294                                | FNMA      | 3.000                         | 255,213                            | 252,760                         |
| BR2531                                | FNMA      | 3.000                         | 3,522,595                          | 3,376,255                       |
| BR2532                                | FNMA      | 3.000                         | 3,486,344                          | 3,450,423                       |
| BR2534                                | FNMA      | 2.500                         | 442,631                            | 437,435                         |
| BT4394                                | GNMA II   | 3.250                         | 558,107                            | 552,539                         |
| BX2689                                | GNMA II   | 3.000                         | 676,507                            | 483,236                         |
| BX2691                                | GNMA II   | 3.375                         | 791,950                            | 784,176                         |
| CB2320                                | GNMA II   | 3.000                         | 5,113,865                          | 4,772,847                       |
| CB2322                                | GNMA II   | 3.000                         | 4,221,558                          | 3,684,655                       |
| CB2323                                | GNMA II   | 3.000                         | 4,602,315                          | 4,554,728                       |
|                                       |           |                               | <hr/> 24,033,476                   | <hr/> 22,567,767                |
| MBS Participation Interest (33.4578%) |           |                               | 8,041,072                          | 7,550,678                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 CD, continued**

21CD Participation Interest in the following Mortgage-Backed Securities  
(32.8638% of the principal payments and 100% of the interest payments paid to 21CD)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QC2002                                | FHLMC     | 2.500 %                       | \$ 139,345                         | \$ 137,415                      |
| BR9484                                | FNMA      | 2.500                         | 68,453                             | 67,707                          |
| BR9504                                | FNMA      | 2.500                         | 3,068,321                          | 3,032,937                       |
| BR9505                                | FNMA      | 2.500                         | 2,745,888                          | 2,716,103                       |
| BR9506                                | FNMA      | 2.500                         | 1,442,291                          | 1,427,214                       |
| BR9507                                | FNMA      | 2.500                         | 5,444,980                          | 5,387,209                       |
| BR9508                                | FNMA      | 3.000                         | 987,868                            | 978,020                         |
| BX2847                                | GNMA II   | 3.000                         | 901,141                            | 708,037                         |
| CB2328                                | GNMA II   | 3.000                         | 868,451                            | 858,115                         |
| CB2329                                | GNMA II   | 3.000                         | 826,514                            | 818,015                         |
|                                       |           |                               | <u>16,493,253</u>                  | <u>16,130,771</u>               |
| MBS Participation Interest (32.8638%) |           |                               | 5,420,310                          | 5,301,184                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 CD, continued**

21CD Participation Interest in the following Mortgage-Backed Securities  
(32.8638% of the principal payments and 100% of the interest payments paid to 21CD)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QC1034                                | FHLMC     | 2.500 %                       | \$ 3,243,098                       | \$ 3,206,765                    |
| QC1035                                | FHLMC     | 2.500                         | 298,560                            | 295,413                         |
| QC1482                                | FHLMC     | 2.500                         | 1,572,639                          | 1,554,973                       |
| QC1483                                | FHLMC     | 2.500                         | 1,110,427                          | 857,957                         |
| QC1485                                | FHLMC     | 2.500                         | 122,038                            | 120,789                         |
| BR8370                                | FNMA      | 2.500                         | 3,479,807                          | 3,438,751                       |
| BR8371                                | FNMA      | 2.500                         | 4,198,732                          | 4,143,014                       |
| BR8372                                | FNMA      | 2.500                         | 3,741,525                          | 3,698,877                       |
| BR8373                                | FNMA      | 2.500                         | 3,952,899                          | 3,910,831                       |
| BR8375                                | FNMA      | 2.500                         | 1,050,480                          | 1,039,699                       |
| BR8392                                | FNMA      | 2.500                         | 4,167,128                          | 4,116,098                       |
| BR8393                                | FNMA      | 2.500                         | 2,934,597                          | 2,787,760                       |
| CB2723                                | GNMA II   | 2.750                         | 3,821,471                          | 3,521,035                       |
|                                       |           |                               | <u>33,693,402</u>                  | <u>32,691,963</u>               |
| MBS Participation Interest (32.8638%) |           |                               | 11,072,932                         | 10,743,821                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 CD, continued**

21CD Participation Interest in the following Mortgage-Backed Securities  
(50.00% of the principal payments and 100% of the interest payments paid to 21CD)

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| 735282      | GNMA II   | 4.250 %                       | \$ 187,744                         | \$ 184,375                      |
| 735306      | GNMA II   | 4.250                         | 114,810                            | 112,823                         |
| 735672      | GNMA II   | 4.250                         | 260,263                            | 255,749                         |
| 743210      | GNMA II   | 4.250                         | 411,596                            | 240,775                         |
| 743227      | GNMA II   | 4.250                         | 388,180                            | 256,052                         |
| 743366      | GNMA II   | 4.250                         | 858,141                            | 646,099                         |
| 743425      | GNMA II   | 4.250                         | 580,853                            | 565,228                         |
| 743521      | GNMA II   | 4.250                         | 604,676                            | 409,976                         |
| 743599      | GNMA II   | 4.250                         | 1,042,627                          | 789,007                         |
| 747344      | GNMA II   | 4.250                         | 409,281                            | 226,751                         |
| 747350      | GNMA II   | 4.250                         | 264,274                            | 258,494                         |
| 747436      | GNMA II   | 4.250                         | 666,141                            | 378,730                         |
| 747452      | GNMA II   | 4.250                         | 554,442                            | 406,590                         |
| 747506      | GNMA II   | 4.250                         | 362,439                            | 353,644                         |
| 747779      | GNMA II   | 4.250                         | 291,344                            | 285,616                         |
| 747819      | GNMA II   | 4.250                         | 360,659                            | 272,281                         |
| 751081      | GNMA II   | 4.250                         | 72,328                             | 71,109                          |
| 761081      | GNMA II   | 4.000                         | 126,921                            | 123,563                         |
| 761082      | GNMA II   | 4.375                         | 109,805                            | 107,891                         |
| 761083      | GNMA II   | 4.500                         | 241,371                            | 166,329                         |
| 761114      | GNMA II   | 4.000                         | 184,668                            | 176,669                         |
| 761116      | GNMA II   | 4.500                         | 142,790                            | 140,476                         |
| 761146      | GNMA II   | 4.000                         | 110,420                            | 108,579                         |
| 761157      | GNMA II   | 4.000                         | 55,369                             | 54,365                          |
| 761158      | GNMA II   | 4.500                         | 99,009                             | 97,475                          |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 CD, continued**

21CD Participation Interest in the following Mortgage-Backed Securities  
(50.00% of the principal payments and 100% of the interest payments paid to 21CD)

| Pool Number                      | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|----------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| 761264                           | GNMA II   | 4.000 %                       | \$ 40,228                          | \$ 39,097                       |
| 761266                           | GNMA II   | 4.250                         | 213,036                            | 207,681                         |
| 761268                           | GNMA II   | 4.500                         | 24,514                             | 24,133                          |
| 761272                           | GNMA II   | 4.125                         | 86,733                             | 85,256                          |
| 761290                           | GNMA II   | 4.000                         | 120,560                            | 118,573                         |
| 761293                           | GNMA II   | 4.500                         | 99,743                             | 98,207                          |
| 761308                           | GNMA II   | 4.000                         | 40,730                             | 40,062                          |
| 761309                           | GNMA II   | 4.250                         | 86,232                             | 82,657                          |
| Subtotal                         |           |                               | 9,211,925                          | 7,384,312                       |
| MBS Participation Interest (50%) |           |                               | 4,605,962                          | 3,692,156                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 CD, continued**

21CD Participation Interest in the following Mortgage-Backed Securities  
(49.9979% of the principal payments and 0% of the interest payments paid to 21CD)

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| 775568      | GNMA II   | 4.750 %                       | \$ 465,141                         | \$ 454,272                      |
| 775599      | GNMA II   | 3.375                         | 59,693                             | 58,530                          |
| 775660      | GNMA II   | 3.375                         | 304,993                            | 299,272                         |
| 775708      | GNMA II   | 3.375                         | 202,575                            | 197,887                         |
| 775724      | GNMA II   | 3.375                         | 111,583                            | 109,316                         |
| 792369      | GNMA II   | 3.375                         | 246,235                            | 193,521                         |
| 792402      | GNMA II   | 3.375                         | 67,443                             | 66,323                          |
| 792474      | GNMA II   | 3.375                         | 94,438                             | 92,408                          |
| 775569      | GNMA II   | 3.500                         | 120,030                            | -                               |
| 775592      | GNMA II   | 3.500                         | 46,188                             | 45,426                          |
| 775709      | GNMA II   | 3.500                         | 71,370                             | 70,127                          |
| 792370      | GNMA II   | 3.500                         | 109,439                            | 107,279                         |
| 792403      | GNMA II   | 3.500                         | 105,310                            | 103,561                         |
| 775472      | GNMA II   | 3.750                         | 90,854                             | 89,336                          |
| 775570      | GNMA II   | 3.750                         | 94,979                             | 93,088                          |
| 775593      | GNMA II   | 3.750                         | 192,807                            | 188,771                         |
| 775600      | GNMA II   | 3.750                         | 130,250                            | 128,146                         |
| 775662      | GNMA II   | 3.750                         | 284,909                            | 279,032                         |
| 775710      | GNMA II   | 3.750                         | 139,501                            | 132,165                         |
| 775726      | GNMA II   | 3.750                         | 266,678                            | 213,507                         |
| 792335      | GNMA II   | 3.750                         | 203,114                            | 199,206                         |
| 792371      | GNMA II   | 3.750                         | 119,205                            | 52,766                          |
| 775571      | GNMA II   | 3.875                         | 98,967                             | 97,312                          |
| 775594      | GNMA II   | 3.875                         | 291,512                            | 286,668                         |
| 775663      | GNMA II   | 3.875                         | 155,347                            | 152,057                         |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 CD, continued**

21CD Participation Interest in the following Mortgage-Backed Securities  
 49.9979% of the principal payments and 0% of the interest payments paid to 21CD)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| 792372                                | GNMA II          | 3.875 %                               | \$ 56,075                                  | \$ 55,185                               |
| 775664                                | GNMA II          | 4.000                                 | 93,755                                     | 92,166                                  |
| 775676                                | GNMA II          | 4.125                                 | 125,571                                    | 123,629                                 |
| 774854                                | GNMA II          | 4.250                                 | 148,649                                    | 64,427                                  |
| 775714                                | GNMA II          | 4.250                                 | 102,939                                    | 101,285                                 |
| 775513                                | GNMA II          | 4.500                                 | 64,746                                     | 63,703                                  |
| Subtotal                              |                  |                                       | 4,664,301                                  | 4,210,370                               |
| MBS Participation Interest (49.9979%) |                  |                                       | 2,332,052                                  | 2,105,096                               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 CD, continued**

21CD Participation Interest in the following Mortgage-Backed Securities  
(49.9979% of the principal payments and 0% of the interest payments paid to 21CD)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| AA0076                                | GNMA II   | 3.625 %                       | \$ 515,406                         | \$ 350,035                      |
| AA0077                                | GNMA II   | 3.750                         | 119,318                            | 117,445                         |
| AA0104                                | GNMA II   | 3.250                         | 65,447                             | 64,362                          |
| AA0105                                | GNMA II   | 3.625                         | 233,891                            | 229,969                         |
| AA0106                                | GNMA II   | 3.750                         | 216,736                            | 158,906                         |
| AA0163                                | GNMA II   | 3.250                         | 395,986                            | 356,689                         |
| AA0164                                | GNMA II   | 3.375                         | 266,408                            | 261,660                         |
| AA0165                                | GNMA II   | 3.625                         | 499,762                            | 490,045                         |
| AA0166                                | GNMA II   | 3.750                         | 201,780                            | 102,304                         |
| AA0199                                | GNMA II   | 3.625                         | 524,386                            | 513,125                         |
| AA0200                                | GNMA II   | 3.750                         | 60,257                             | -                               |
| AA0281                                | GNMA II   | 3.250                         | 447,796                            | 438,640                         |
| AB1466                                | GNMA II   | 3.375                         | 217,301                            | -                               |
| Subtotal                              |           |                               | 3,764,473                          | 3,083,182                       |
| MBS Participation Interest (49.9979%) |           |                               | 1,882,158                          | 1,541,526                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 CD, continued**

21CD Participation Interest in the following Mortgage-Backed Securities  
(66.6666% of the principal payments and 0% of the interest payments paid to 21CD)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BT0669                                | FNMA      | 2.500 %                       | \$ 4,606,345                       | \$ 4,580,094                    |
| BT0671                                | FNMA      | 2.500                         | 5,162,744                          | 5,135,296                       |
| BT0696                                | FNMA      | 2.500                         | 5,358,824                          | 5,330,140                       |
| BT0698                                | FNMA      | 3.000                         | 5,775,289                          | 5,746,256                       |
| BT5345                                | FNMA      | 3.000                         | 4,700,220                          | 4,676,667                       |
| CE3340                                | GNMA II   | 2.500                         | 5,483,915                          | 4,990,707                       |
| CE3345                                | GNMA II   | 3.000                         | 4,707,591                          | 4,683,978                       |
| CE3631                                | GNMA II   | 2.750                         | 5,108,493                          | 5,080,013                       |
| CE3633                                | GNMA II   | 2.750                         | 4,238,537                          | 4,216,326                       |
| CE3636                                | GNMA II   | 3.000                         | 4,880,180                          | 4,855,070                       |
| Subtotal                              |           |                               | 50,022,139                         | 49,294,547                      |
| MBS Participation Interest (66.6666%) |           |                               | 33,348,059                         | 32,862,998                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 CD, continued**

21CD Participation Interest in the following Mortgage-Backed Securities  
(66.6666% of the principal payments and 0% of the interest payments paid to 21CD)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QC6526                                | FHLMC     | 3.000 %                       | \$ 1,205,491                       | \$ 1,199,418                    |
| BT5373                                | FNMA      | 2.500                         | 3,573,443                          | 3,550,141                       |
| BT5375                                | FNMA      | 2.500                         | 2,199,707                          | 2,188,329                       |
| BT5379                                | FNMA      | 2.500                         | 549,574                            | 546,513                         |
| BT5858                                | FNMA      | 2.500                         | 2,035,760                          | 2,025,240                       |
| CE3343                                | GNMA II   | 2.750                         | 2,913,605                          | 2,663,938                       |
| CE3632                                | GNMA II   | 2.750                         | 3,484,129                          | 3,465,912                       |
| CE3639                                | GNMA II   | 2.750                         | 709,466                            | 705,726                         |
| CE3819                                | GNMA II   | 2.750                         | 3,373,527                          | 3,355,824                       |
| CE3820                                | GNMA II   | 2.750                         | 4,966,652                          | 4,721,470                       |
| Subtotal                              |           |                               | 25,011,354                         | 24,422,511                      |
| MBS Participation Interest (66.6666%) |           |                               | 16,674,219                         | 16,281,658                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 CD, continued**

21CD Participation Interest in the following Mortgage-Backed Securities  
(48.5471% of the principal payments and 0% of the interest payments paid to 21CD)

| <u>Pool Number</u>                    | <u>Pool Type</u> | <u>Pass-Through<br/>Interest Rate</u> | <u>Principal Amount At<br/>Acquisition</u> | <u>Principal Amount<br/>Outstanding</u> |
|---------------------------------------|------------------|---------------------------------------|--------------------------------------------|-----------------------------------------|
| BT0670                                | FNMA             | 2.500 %                               | \$ 1,371,981                               | \$ 1,365,584                            |
| CB2414                                | GNMA II          | 2.750                                 | 472,593                                    | 470,905                                 |
| Subtotal                              |                  |                                       | <u>1,844,574</u>                           | <u>1,836,489</u>                        |
| MBS Participation Interest (48.5471%) |                  |                                       | 895,487                                    | 891,562                                 |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 CD, continued**

21CD Participation Interest in the following Mortgage-Backed Securities  
(48.5471% of the principal payments and 0% of the interest payments paid to 21CD)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QC7299                                | FHLMC     | 3.000 %                       | \$ 500,911                         | \$ 500,261                      |
| QC9234                                | FHLMC     | 3.000                         | 1,449,836                          | 1,447,432                       |
| Subtotal                              |           |                               | 1,950,747                          | 1,947,692                       |
| MBS Participation Interest (48.5471%) |           |                               | 947,031                            | 945,548                         |
| 2021 CD Total                         |           |                               | <u>\$ 176,118,491</u>              | <u>\$ 167,646,065</u>           |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 EF**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QC5494      | FHLMC     | 3.000 %                       | \$ 251,388                         | \$ 250,160                      |
| QC6524      | FHLMC     | 2.500                         | 2,102,094                          | 2,089,712                       |
| QC7294      | FHLMC     | 3.000                         | 2,261,341                          | 2,250,133                       |
| QC8204      | FHLMC     | 3.000                         | 1,442,255                          | 1,434,989                       |
| BT5347      | FNMA      | 2.500                         | 705,216                            | 701,510                         |
| BT5374      | FNMA      | 2.500                         | 3,908,187                          | 3,886,777                       |
| BT5380      | FNMA      | 2.500                         | 658,360                            | 654,908                         |
| BT5810      | FNMA      | 2.500                         | 4,587,406                          | 4,560,350                       |
| BT5813      | FNMA      | 2.500                         | 825,154                            | 820,684                         |
| BT5849      | FNMA      | 2.500                         | 3,585,237                          | 3,565,358                       |
| BT5850      | FNMA      | 2.500                         | 4,304,466                          | 4,277,734                       |
| BT5857      | FNMA      | 3.000                         | 714,242                            | 710,872                         |
| BT8599      | FNMA      | 3.000                         | 1,368,926                          | 1,362,555                       |
| CB3107      | GNMA II   | 2.500                         | 470,086                            | 255,567                         |
| CE3822      | GNMA II   | 2.750                         | 4,901,703                          | 4,579,997                       |
|             |           |                               | <u>32,086,060</u>                  | <u>31,401,305</u>               |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 EF, continued**

21EF Participation Interest in the following Mortgage-Backed Securities  
(33.3334% of the principal payments and 100% of the interest payments paid to 21EF)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QC1486                                | FHLMC     | 2.500 %                       | \$ 172,351                         | \$ 171,442                      |
| QC1999                                | FHLMC     | 2.500                         | 1,017,446                          | 1,011,873                       |
| QC2000                                | FHLMC     | 2.500                         | 1,069,827                          | 796,112                         |
| BR4294                                | FNMA      | 2.500                         | 626,400                            | 623,064                         |
| BR8394                                | FNMA      | 2.500                         | 1,983,683                          | 1,973,561                       |
| BR8396                                | FNMA      | 2.500                         | 452,100                            | 449,821                         |
| BR9480                                | FNMA      | 2.500                         | 2,382,039                          | 2,368,182                       |
| BR9482                                | FNMA      | 2.500                         | 5,072,340                          | 5,043,452                       |
| BR9483                                | FNMA      | 2.500                         | 995,814                            | 990,805                         |
| CB2330                                | GNMA II   | 3.000                         | 642,395                            | 434,142                         |
| CB2931                                | GNMA II   | 2.500                         | 568,716                            | 565,556                         |
| CB3099                                | GNMA II   | 2.000                         | 242,416                            | 240,998                         |
| CB3100                                | GNMA II   | 2.500                         | 4,020,749                          | 3,808,553                       |
| CB3101                                | GNMA II   | 2.500                         | 3,923,456                          | 3,698,394                       |
| CB3102                                | GNMA II   | 2.500                         | 3,172,003                          | 2,902,025                       |
| CB3103                                | GNMA II   | 2.750                         | 2,473,480                          | 2,460,082                       |
| CB3104                                | GNMA II   | 2.750                         | 4,178,562                          | 4,156,537                       |
| CB3106                                | GNMA II   | 3.000                         | 1,462,953                          | 1,169,516                       |
|                                       |           |                               | <u>34,456,726</u>                  | <u>\$ 32,864,117</u>            |
| MBS Participation Interest (33.3334%) |           |                               | 11,485,598                         | 10,954,727                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 EF, continued**

21EF Participation Interest in the following Mortgage-Backed Securities  
(33.3334% of the principal payments and 100% of the interest payments paid to 21EF)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QC4310                                | FHLMC     | 2.500 %                       | \$ 165,339                         | \$ 164,431                      |
| QC4974                                | FHLMC     | 2.500                         | 2,166,446                          | 2,155,447                       |
| QC5492                                | FHLMC     | 2.500                         | 872,872                            | 868,277                         |
| BT5809                                | FNMA      | 2.500                         | 6,302,304                          | 6,262,451                       |
| BT5851                                | FNMA      | 2.500                         | 4,593,240                          | 4,569,776                       |
| BT5853                                | FNMA      | 3.000                         | 2,797,959                          | 2,783,354                       |
| CE3818                                | GNMA II   | 2.500                         | 330,244                            | 328,446                         |
|                                       |           |                               | <u>17,228,404</u>                  | <u>17,132,182</u>               |
| MBS Participation Interest (33.3334%) |           |                               | 5,742,813                          | 5,710,739                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 EF, continued**

21EF Participation Interest in the following Mortgage-Backed Securities  
(33.3334% of the principal payments and 100% of the interest payments paid to 21EF)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BT0669                                | FNMA      | 2.500 %                       | \$ 4,606,345                       | \$ 4,580,094                    |
| BT0671                                | FNMA      | 2.500                         | 5,162,744                          | 5,135,296                       |
| BT0696                                | FNMA      | 2.500                         | 5,358,824                          | 5,330,140                       |
| BT0698                                | FNMA      | 3.000                         | 5,775,289                          | 5,746,256                       |
| BT5345                                | FNMA      | 3.000                         | 4,700,220                          | 4,676,667                       |
| CE3340                                | GNMA II   | 2.500                         | 5,483,915                          | 4,990,707                       |
| CE3345                                | GNMA II   | 3.000                         | 4,707,591                          | 4,683,978                       |
| CE3631                                | GNMA II   | 2.750                         | 5,108,493                          | 5,080,013                       |
| CE3633                                | GNMA II   | 2.750                         | 4,238,537                          | 4,216,326                       |
| CE3636                                | GNMA II   | 3.000                         | 4,880,180                          | 4,855,070                       |
| Subtotal                              |           |                               | 50,022,139                         | 49,294,547                      |
| MBS Participation Interest (33.3334%) |           |                               | 16,674,080                         | 16,431,548                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 EF, continued**

21EF Participation Interest in the following Mortgage-Backed Securities  
(33.3334% of the principal payments and 100% of the interest payments paid to 21EF)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QC6526                                | FHLMC     | 3.000 %                       | \$ 1,205,491                       | \$ 1,199,418                    |
| BT5373                                | FNMA      | 2.500                         | 3,573,443                          | 3,550,141                       |
| BT5375                                | FNMA      | 2.500                         | 2,199,707                          | 2,188,329                       |
| BT5379                                | FNMA      | 2.500                         | 549,574                            | 546,513                         |
| BT5858                                | FNMA      | 2.500                         | 2,035,760                          | 2,025,240                       |
| CE3343                                | GNMA II   | 2.750                         | 2,913,605                          | 2,663,938                       |
| CE3632                                | GNMA II   | 2.750                         | 3,484,129                          | 3,465,912                       |
| CE3639                                | GNMA II   | 2.750                         | 709,466                            | 705,726                         |
| CE3819                                | GNMA II   | 2.750                         | 3,373,527                          | 3,355,824                       |
| CE3820                                | GNMA II   | 2.750                         | 4,966,652                          | 4,721,470                       |
| Subtotal                              |           |                               | 25,011,354                         | 24,422,511                      |
| MBS Participation Interest (33.3334%) |           |                               | 8,337,135                          | 8,140,853                       |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 EF, continued**

21EF Participation Interest in the following Mortgage-Backed Securities  
(50.0033% of the principal payments and 0% of the interest payments paid to 21EF)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BT5382                                | FNMA      | 3.000 %                       | \$ 736,676                         | \$ 736,676                      |
| BT8597                                | FNMA      | 3.000                         | 2,668,819                          | 2,668,819                       |
| BT8598                                | FNMA      | 3.000                         | 5,817,247                          | 5,817,247                       |
| BT8633                                | FNMA      | 2.500                         | 3,214,829                          | 3,214,829                       |
| BT8635                                | FNMA      | 3.000                         | 2,869,676                          | 2,869,676                       |
| BT8636                                | FNMA      | 3.000                         | 5,678,323                          | 5,678,323                       |
| CE4026                                | GNMA II   | 2.750                         | 6,888,537                          | 6,888,537                       |
| CE4027                                | GNMA II   | 2.750                         | 5,927,891                          | 5,927,891                       |
| CE4028                                | GNMA II   | 2.750                         | 7,723,522                          | 7,723,522                       |
| CE4029                                | GNMA II   | 2.750                         | 499,152                            | 499,152                         |
| CE4030                                | GNMA II   | 3.000                         | 6,873,893                          | 6,873,893                       |
| CE4031                                | GNMA II   | 3.000                         | 6,576,849                          | 6,576,849                       |
| CE4032                                | GNMA II   | 3.000                         | 5,907,469                          | 5,907,469                       |
| CE4033                                | GNMA II   | 3.000                         | 6,730,331                          | 6,730,331                       |
| Subtotal                              |           |                               | 68,113,215                         | 68,113,215                      |
| MBS Participation Interest (50.0033%) |           |                               | 34,058,855                         | 34,058,855                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 EF, continued**

21EF Participation Interest in the following Mortgage-Backed Securities  
(42.8600% of the principal payments and 0% of the interest payments paid to 21EF)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QC8202                                | FHLMC     | 2.500 %                       | \$ 918,596                         | \$ 918,596                      |
| QC9233                                | FHLMC     | 2.500                         | 1,443,927                          | 1,443,927                       |
| QD1044                                | FHLMC     | 2.500                         | 1,925,418                          | 1,925,418                       |
| QD1045                                | FHLMC     | 3.000                         | 2,374,101                          | 2,374,101                       |
| QD3012                                | FHLMC     | 3.000                         | 2,735,130                          | 2,735,130                       |
| BT5815                                | FNMA      | 2.500                         | 754,832                            | 754,832                         |
| BU1555                                | FNMA      | 2.500                         | 7,569,796                          | 7,569,796                       |
| BU2160                                | FNMA      | 2.500                         | 4,317,837                          | 4,317,837                       |
| BU2165                                | FNMA      | 3.000                         | 3,863,388                          | 3,863,388                       |
| BU2168                                | FNMA      | 3.000                         | 1,001,174                          | 1,001,174                       |
| BU6036                                | FNMA      | 3.000                         | 2,287,589                          | 2,287,589                       |
| BU7355                                | FNMA      | 2.500                         | 4,200,326                          | 4,200,326                       |
| BU7358                                | FNMA      | 2.500                         | 4,565,123                          | 4,565,123                       |
| BU7361                                | FNMA      | 3.000                         | 4,606,376                          | 4,606,376                       |
| BU7362                                | FNMA      | 3.000                         | 6,879,454                          | 6,879,454                       |
| CE4037                                | GNMA II   | 2.750                         | 860,563                            | 860,563                         |
| CI7652                                | GNMA II   | 2.750                         | 4,825,251                          | 4,825,251                       |
| CI7654                                | GNMA II   | 2.750                         | 4,247,427                          | 4,247,427                       |
| CI7655                                | GNMA II   | 2.750                         | 4,017,389                          | 4,017,389                       |
| CI7946                                | GNMA II   | 2.750                         | 6,399,139                          | 6,399,139                       |
| CI7948                                | GNMA II   | 2.750                         | 5,024,402                          | 5,024,402                       |
| CI7954                                | GNMA II   | 3.000                         | 4,637,563                          | 4,637,563                       |
| Subtotal                              |           |                               | 79,454,799                         | 79,454,799                      |
| MBS Participation Interest (42.8600%) |           |                               | 34,054,327                         | 34,054,327                      |
| 2021 EF Total                         |           |                               | <u>\$ 142,438,868</u>              | <u>\$ 140,752,355</u>           |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 GHI**

| Pool Number | Pool Type | Pass-Through<br>Interest Rate |    | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|-------------|-----------|-------------------------------|----|------------------------------------|---------------------------------|
| BT8595      | FNMA      | 2.500 %                       | \$ | 5,403,365                          | \$ 5,403,365                    |
| BT8600      | FNMA      | 2.500                         |    | 511,545                            | 511,545                         |
| BT8632      | FNMA      | 2.500                         |    | 5,200,983                          | 5,200,983                       |
| BT8639      | FNMA      | 3.000                         |    | 719,012                            | 719,012                         |
| BU2161      | FNMA      | 2.500                         |    | 5,380,877                          | 5,380,877                       |
| BU2162      | FNMA      | 2.500                         |    | 5,553,946                          | 5,553,946                       |
| BU2166      | FNMA      | 3.000                         |    | 5,466,278                          | 5,466,278                       |
| BU2167      | FNMA      | 3.000                         |    | 5,085,460                          | 5,085,460                       |
| BU7356      | FNMA      | 2.500                         |    | 5,535,708                          | 5,535,708                       |
| BU7357      | FNMA      | 2.500                         |    | 5,530,838                          | 5,530,838                       |
| BU7359      | FNMA      | 3.000                         |    | 5,041,981                          | 5,041,981                       |
| BU7360      | FNMA      | 3.000                         |    | 4,916,021                          | 4,916,021                       |
| CE3831      | GNMA II   | 2.750                         |    | 798,464                            | 798,464                         |
| CE3833      | GNMA II   | 2.750                         |    | 731,458                            | 731,458                         |
| CE4025      | GNMA II   | 2.500                         |    | 200,983                            | 200,983                         |
| CE4035      | GNMA II   | 2.750                         |    | 1,092,900                          | 1,092,900                       |
| CI7653      | GNMA II   | 2.750                         |    | 5,399,729                          | 5,399,729                       |
| CI7947      | GNMA II   | 2.750                         |    | 6,069,961                          | 6,069,961                       |
| CI7949      | GNMA II   | 2.750                         |    | 5,224,026                          | 5,224,026                       |
| CI7950      | GNMA II   | 3.000                         |    | 5,684,314                          | 5,684,314                       |
| CI7951      | GNMA II   | 3.000                         |    | 5,571,326                          | 5,571,326                       |
| CI7952      | GNMA II   | 3.000                         |    | 5,412,944                          | 5,412,944                       |
| CI7953      | GNMA II   | 3.000                         |    | 5,036,617                          | 5,036,617                       |
|             |           |                               |    | <hr/> 95,568,735                   | <hr/> 95,568,735                |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 GHI, continued**

21GHI Participation Interest in the following Mortgage-Backed Securities  
(57.1400% of the principal payments and 100% of the interest payments paid to 21GHI)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| QC8202                                | FHLMC     | 2.500 %                       | \$ 918,596                         | \$ 918,596                      |
| QC9233                                | FHLMC     | 2.500                         | 1,443,927                          | 1,443,927                       |
| QD1044                                | FHLMC     | 2.500                         | 1,925,418                          | 1,925,418                       |
| QD1045                                | FHLMC     | 3.000                         | 2,374,101                          | 2,374,101                       |
| QD3012                                | FHLMC     | 3.000                         | 2,735,130                          | 2,735,130                       |
| BT5815                                | FNMA      | 2.500                         | 754,832                            | 754,832                         |
| BU1555                                | FNMA      | 2.500                         | 7,569,796                          | 7,569,796                       |
| BU2160                                | FNMA      | 2.500                         | 4,317,837                          | 4,317,837                       |
| BU2165                                | FNMA      | 3.000                         | 3,863,388                          | 3,863,388                       |
| BU2168                                | FNMA      | 3.000                         | 1,001,174                          | 1,001,174                       |
| BU6036                                | FNMA      | 3.000                         | 2,287,589                          | 2,287,589                       |
| BU7355                                | FNMA      | 2.500                         | 4,200,326                          | 4,200,326                       |
| BU7358                                | FNMA      | 2.500                         | 4,565,123                          | 4,565,123                       |
| BU7361                                | FNMA      | 3.000                         | 4,606,376                          | 4,606,376                       |
| BU7362                                | FNMA      | 3.000                         | 6,879,454                          | 6,879,454                       |
| CE4037                                | GNMA II   | 2.750                         | 860,563                            | 860,563                         |
| CI7652                                | GNMA II   | 2.750                         | 4,825,251                          | 4,825,251                       |
| CI7654                                | GNMA II   | 2.750                         | 4,247,427                          | 4,247,427                       |
| CI7655                                | GNMA II   | 2.750                         | 4,017,389                          | 4,017,389                       |
| CI7946                                | GNMA II   | 2.750                         | 6,399,139                          | 6,399,139                       |
| CI7948                                | GNMA II   | 2.750                         | 5,024,402                          | 5,024,402                       |
| CI7954                                | GNMA II   | 3.000                         | 4,637,563                          | 4,637,563                       |
| Subtotal                              |           |                               | 79,454,799                         | 79,454,799                      |
| MBS Participation Interest (57.1400%) |           |                               | 45,400,472                         | 45,400,472                      |

**Residential Housing Finance Bond Resolution**  
**Mortgage-Backed Securities Purchased with Bond Proceeds**  
**Information as of December 31, 2021**



**2021 GHI, continued**

21GHI Participation Interest in the following Mortgage-Backed Securities  
(49.9967% of the principal payments and 100% of the interest payments paid to 21GHI)

| Pool Number                           | Pool Type | Pass-Through<br>Interest Rate | Principal Amount At<br>Acquisition | Principal Amount<br>Outstanding |
|---------------------------------------|-----------|-------------------------------|------------------------------------|---------------------------------|
| BT5382                                | FNMA      | 3.000 %                       | \$ 736,676                         | \$ 736,676                      |
| BT8597                                | FNMA      | 3.000                         | 2,668,819                          | 2,668,819                       |
| BT8598                                | FNMA      | 3.000                         | 5,817,247                          | 5,817,247                       |
| BT8633                                | FNMA      | 2.500                         | 3,214,829                          | 3,214,829                       |
| BT8635                                | FNMA      | 3.000                         | 2,869,676                          | 2,869,676                       |
| BT8636                                | FNMA      | 3.000                         | 5,678,323                          | 5,678,323                       |
| CE4026                                | GNMA II   | 2.750                         | 6,888,537                          | 6,888,537                       |
| CE4027                                | GNMA II   | 2.750                         | 5,927,891                          | 5,927,891                       |
| CE4028                                | GNMA II   | 2.750                         | 7,723,522                          | 7,723,522                       |
| CE4029                                | GNMA II   | 2.750                         | 499,152                            | 499,152                         |
| CE4030                                | GNMA II   | 3.000                         | 6,873,893                          | 6,873,893                       |
| CE4031                                | GNMA II   | 3.000                         | 6,576,849                          | 6,576,849                       |
| CE4032                                | GNMA II   | 3.000                         | 5,907,469                          | 5,907,469                       |
| CE4033                                | GNMA II   | 3.000                         | 6,730,331                          | 6,730,331                       |
| Subtotal                              |           |                               | 68,113,215                         | 68,113,215                      |
| MBS Participation Interest (49.9967%) |           |                               | 34,054,360                         | 34,054,360                      |
| 2021 GHI Total                        |           |                               | <u>\$ 175,023,567</u>              | <u>\$ 175,023,567</u>           |

**Residential Housing Finance Bond Resolution**  
**Whole Loan Mortgage Insurance**  
**Information as of December 31, 2021**



| Series              | FHA           | VA           | Rural<br>Development | MGIC          | Genworth     | Other Private<br>Mortgage<br>Insurers* | Uninsured     | Total          |
|---------------------|---------------|--------------|----------------------|---------------|--------------|----------------------------------------|---------------|----------------|
| Retired             | \$ 1,394,205  | \$ 23,143    | \$ 286,558           | \$ -          | \$ -         | \$ -                                   | \$ 145,252    | \$ 1,849,158   |
| 06LMN               | 40,132        | -            | -                    | -             | -            | -                                      | 189,819       | 229,951        |
| 07M                 | 675,966       | 86,113       | 756,301              | 585,946       | 265,785      | 105,101                                | 2,137,644     | 4,612,856      |
| 07M-40 Year         | -             | -            | -                    | 1,008,297     | 137,124      | 384,535                                | 355,476       | 1,885,432      |
| 12ABCD              | 10,038,038    | 347,762      | 4,258,094            | 12,396        | -            | -                                      | 3,965,886     | 18,622,176     |
| 13ABC               | 3,002,288     | 105,222      | 2,282,826            | 215,534       | 75,996       | 147,831                                | 3,463,269     | 9,292,966      |
| 14A                 | 1,658,456     | 98,240       | 637,563              | 6,750         | 32,093       | 19,074                                 | 920,008       | 3,372,184      |
| 14B                 | 2,636,507     | 43,167       | 792,545              | 44,194        | 11,561       | 2,749                                  | 718,529       | 4,249,252      |
| 14CDE               | 10,420,788    | 865,521      | 9,044,344            | 1,904,127     | 154,772      | 818,561                                | 18,554,590    | 41,762,703     |
| 15ABCD              | 3,035,953     | 164,141      | 2,019,825            | 721,856       | 130,939      | 253,935                                | 6,247,819     | 12,574,468     |
| 15ABCD-40 Year      | -             | -            | -                    | 119,567       | -            | 675,951                                | 161,843       | 957,361        |
| 15EFG               | 4,890,972     | 251,058      | 6,148,049            | 1,710,625     | 406,825      | 604,752                                | 11,492,986    | 25,505,267     |
| 15EFG-40 Year       | -             | -            | -                    | 1,435,841     | 440,653      | 1,459,875                              | 1,255,420     | 4,591,789      |
| 16ABC               | 1,305,621     | 230,090      | 2,971,134            | 1,410,498     | 873,492      | 499,300                                | 8,521,709     | 15,811,844     |
| 16ABC-40 Year       | -             | -            | -                    | 2,525,429     | 821,496      | 1,887,764                              | 1,544,224     | 6,778,913      |
| 16DEF               | 2,060,182     | 259,924      | 1,445,766            | 908,058       | 426,335      | 155,824                                | 3,353,022     | 8,609,111      |
| 16DEF-40 Year       | -             | -            | -                    | 1,501,902     | 204,253      | 572,781                                | 529,498       | 2,808,434      |
| 17ABC               | 7,965,427     | 84,998       | 3,811,639            | 753,162       | 289,422      | -                                      | 5,503,202     | 18,407,850     |
| 17ABC-40 Year       | -             | -            | -                    | 2,025,364     | 719,185      | 982,713                                | 2,110,126     | 5,837,388      |
| 17DEF               | 4,474,375     | -            | 1,638,552            | -             | 35,158       | -                                      | 2,823,686     | 8,971,771      |
| 17DEF-40 Year       | -             | -            | -                    | 1,215,757     | -            | 609,401                                | 1,049,920     | 2,875,078      |
| 18ABCD              | 4,459,997     | 102,534      | 2,659,285            | -             | 11,000       | -                                      | 2,870,521     | 10,103,337     |
| 19ABCD              | 13,765,243    | 154,735      | 2,414,437            | 78,611        | 19,598       | 38,712                                 | 2,761,318     | 19,232,654     |
| Total Bond Financed | \$ 71,824,150 | \$ 2,816,648 | \$ 41,166,918        | \$ 18,183,914 | \$ 5,055,687 | \$ 9,218,859                           | \$ 80,675,767 | \$ 228,941,943 |
|                     | 31.37%        | 1.23%        | 17.98%               | 7.94%         | 2.21%        | 4.03%                                  | 35.24%        | 100.00%        |

RMIC 1.799%, United 1.085%, PMI 0.618%, Radian Guarantee Fund 0.235%, Commonwealth 0.154%, Triad 0.136%, Amerin 0.000%

**Residential Housing Finance Bond Resolution**  
**Whole Loan Mortgages Delinquency and Foreclosure Statistics**  
**Information as of December 31, 2021**



**Payments Past Due as a Percentage of the Number of Loans Outstanding**

| Bond Financed:      | Number of Loans | Balance Outstanding | 30-59 Days |       | 60-89 Days |      | 90-119 Days |      | 120 Days and Greater <sup>(1)</sup> |       | Total <sup>(2)</sup> |
|---------------------|-----------------|---------------------|------------|-------|------------|------|-------------|------|-------------------------------------|-------|----------------------|
|                     |                 |                     | #          | %     | #          | %    | #           | %    | #                                   | %     | %                    |
| Retired             | 42.0            | \$1,849,158         | 8.0        | 19.05 | -          | -    | 1.0         | 2.38 | 7.0                                 | 16.67 | 19.05                |
| 06LMN               | 3.0             | 229,951             | 1.0        | 33.33 | -          | -    | -           | -    | -                                   | -     | -                    |
| 07M                 | 60.0            | 4,612,856           | 2.6        | 4.33  | 1.4        | 2.33 | 0.4         | 0.67 | 4.2                                 | 7.00  | 10.00                |
| 07M-40 Yr           | 13.4            | 1,885,432           | 0.4        | 2.99  | -          | -    | -           | -    | 2.4                                 | 17.91 | 17.91                |
| 12ABCD              | 442.0           | 18,622,176          | 15.0       | 3.39  | 5.0        | 1.13 | 1.0         | 0.23 | 28.0                                | 6.33  | 7.69                 |
| 13ABC               | 223.5           | 9,292,966           | 10.5       | 4.70  | 6.0        | 2.68 | 2.0         | 0.89 | 10.0                                | 4.47  | 8.05                 |
| 14A                 | 148.0           | 3,372,184           | 4.0        | 2.70  | 1.0        | 0.68 | 1.0         | 0.68 | 3.0                                 | 2.03  | 3.38                 |
| 14B                 | 150.0           | 4,249,252           | 9.0        | 6.00  | 4.0        | 2.67 | 1.0         | 0.67 | 7.0                                 | 4.67  | 8.00                 |
| 14CDE               | 589.0           | 41,762,703          | 21.5       | 3.65  | 11.5       | 1.95 | 3.0         | 0.51 | 21.0                                | 3.57  | 6.03                 |
| 15ABCD              | 163.0           | 12,574,468          | 7.0        | 4.29  | 1.0        | 0.61 | 1.0         | 0.61 | 14.0                                | 8.59  | 9.82                 |
| 15ABCD-40 Year      | 6.0             | 957,361             | -          | -     | -          | -    | -           | -    | -                                   | -     | -                    |
| 15EFG               | 364.5           | 25,505,267          | 13.0       | 3.57  | 5.5        | 1.51 | 2.0         | 0.55 | 19.5                                | 5.35  | 7.41                 |
| 15EFG-40 Year       | 34.0            | 4,591,789           | 1.0        | 2.94  | -          | -    | -           | -    | 3.0                                 | 8.82  | 8.82                 |
| 16ABC               | 201.0           | 15,811,844          | 13.5       | 6.72  | 3.5        | 1.74 | -           | -    | 12.5                                | 6.22  | 7.96                 |
| 16ABC-40 Year       | 51.0            | 6,778,913           | 2.0        | 3.92  | -          | -    | -           | -    | 5.0                                 | 9.80  | 9.80                 |
| 16DEF               | 165.0           | 8,609,111           | 8.9        | 5.39  | 4.1        | 2.48 | 1.6         | 0.97 | 10.3                                | 6.24  | 9.70                 |
| 16DEF-40 Year       | 19.6            | 2,808,434           | 0.6        | 3.06  | -          | -    | -           | -    | 3.6                                 | 18.37 | 18.37                |
| 17ABC               | 255.5           | 18,407,850          | 11.0       | 4.31  | 1.0        | 0.39 | 2.0         | 0.78 | 12.0                                | 4.70  | 5.87                 |
| 17ABC-40 Year       | 53.0            | 5,837,388           | 1.0        | 1.89  | 2.0        | 3.77 | 2.0         | 3.77 | 2.0                                 | 3.77  | 11.32                |
| 17DEF               | 117.0           | 8,971,771           | 2.0        | 1.71  | 2.0        | 1.71 | 3.0         | 2.56 | 10.0                                | 8.55  | 12.82                |
| 17DEF-40 Year       | 25.0            | 2,875,078           | -          | -     | -          | -    | -           | -    | 2.0                                 | 8.00  | 8.00                 |
| 18ABCD              | 201.5           | 10,103,337          | 6.0        | 2.98  | 4.0        | 1.99 | 4.0         | 1.99 | 7.0                                 | 3.47  | 7.44                 |
| 19ABCD              | 399.0           | 19,232,654          | 13.0       | 3.26  | 2.0        | 0.50 | 2.0         | 0.50 | 33.5                                | 8.40  | 9.40                 |
| Total Bond Financed | 3,726.0         | \$228,941,943       | 151.0      | 4.05  | 54.0       | 1.45 | 27.0        | 0.72 | 217.0                               | 5.82  | 8.00                 |

All Loans are serviced by US Bank Home Mortgage.

If the number of properties allocated to a series of Bonds in the table is expressed in an increment of 0.5, the allocation reflects the fact that proceeds of Bonds of the series were used, with an equal amount of funds from another source (which may be another series of Bonds) to purchase the mortgage loan that financed the property. In such cases, while principal repayments and prepayments are allocated equally to each funding source, interest payments on the mortgage loan are not allocated pro rata. However, mortgage loans that were originated with 07LM Bonds were funded with proceeds of 07L (and series of Bonds that refunded 07L) and 07M in the fractions of 0.6 and 0.4, respectively. Currently, allocation of repayments and prepayments to each funding source may be expressed in multiples of 0.1.

(1) Included in "Foreclosures" are loans for which the sheriff's sale has been held and the redemption period (generally six months) has not yet elapsed in addition to those customarily included in delinquency statistics.

(2) 30-59 days not included in total.

See page G-2 for comparative delinquency and foreclosure statistics.

**Residential Housing Finance Bond Resolution  
Whole Loan Mortgages Delinquency and Foreclosure Statistics  
Information as of December 31, 2021**



continued from page G-1.

| <b>Comparative 60+ Day Delinquency Statistics<sup>(1)</sup></b>   | <b>9/30/2021</b> | <b>12/31/2021</b> |
|-------------------------------------------------------------------|------------------|-------------------|
| Residential Housing Finance Bond Resolution Loan Portfolio        | 7.70%            | 7.23%             |
| Mortgage Bankers Association of America, Minnesota <sup>(2)</sup> | 5.02%            | 4.12%             |
| Mortgage Bankers Association of America, National <sup>(2)</sup>  | 5.39%            | 4.43%             |

  

| <b>Comparative Foreclosure Statistics<sup>(3)</sup></b>           | <b>9/30/2021</b> | <b>12/31/2021</b> |
|-------------------------------------------------------------------|------------------|-------------------|
| Residential Housing Finance Bond Resolution Loan Portfolio        | 0.67%            | 0.70%             |
| Mortgage Bankers Association of America, Minnesota <sup>(2)</sup> | 0.25%            | 0.25%             |
| Mortgage Bankers Association of America, National <sup>(2)</sup>  | 0.51%            | 0.49%             |

(1) This table compares 60+ day delinquency statistics. The delinquency rates do not include those delinquent loans referred to an attorney, where the first legal documents have been filed, or where any further foreclosure proceedings have occurred. Thus, the percentage for the Residential Housing Finance Bond Resolution loan portfolio differs from that in the table on page G-1.

(2) Mortgage Bankers Association of America average of 60+ days delinquency and foreclosure statistics adjusted by the Agency to reflect the proportions of insurance types in the Residential Housing Finance Bond Resolution loan portfolio. The unadjusted 12/31/21 Mortgage Bankers Association of America average 60+ days delinquency rate is 2.29% Minnesota and 3.26% national. The unadjusted 12/31/2021 Mortgage Bankers Association of America foreclosure rate is 0.13% Minnesota and 0.37% national. None of the delinquency and foreclosure rates presented are seasonally adjusted. Reprinted by permission of the Mortgage Bankers Association. For more information, contact the Mortgage Bankers Association, 1331 L Street NW, Washington D.C. 20005, (202) 557-2700 <http://www.mortgagebankers.org>

(3) This table compares foreclosure statistics, where "foreclosures" include only those loans referred to an attorney and with the first legal documents filed, but not loans for which a foreclosure sale has been held. Thus, the percentage for the Residential Housing Finance Bond Resolution loan portfolio is not directly comparable to the table on page G-1.

**Residential Housing Finance Bond Resolution**  
**Whole Loan Mortgages Delinquency and Foreclosure Statistics**  
**Information as of December 31, 2021**

| CARES Act Forbearances |              |              |                 |                            |                                              |                                                      |
|------------------------|--------------|--------------|-----------------|----------------------------|----------------------------------------------|------------------------------------------------------|
| Bond Financed          | No. of Loans | Loan Balance | Average Balance | Monthly Payment Amount Due | Number of Months (monthly payments) Past Due | Average Number of Months (monthly payments) Past Due |
| Retired                | 2.0          | 103,095      | 51,547          | 640                        | 24.00                                        | 12.00                                                |
| 07M                    | 1.4          | 157,542.6    | 112,530.4       | 792.1                      | 11.6                                         | 8.3                                                  |
| 07M-40 Year            | 0.0          | 0.0          | 0.0             | 0.0                        | 0.0                                          | 0.0                                                  |
| 12ABCD                 | 5.0          | 161,923.8    | 32,384.8        | 1,378.4                    | 20.0                                         | 4.0                                                  |
| 13ABC                  | 3.0          | 242,513.3    | 80,837.8        | 1,274.8                    | 37.0                                         | 12.3                                                 |
| 14A                    | 0.0          | 0.0          | 0.0             | 0.0                        | 0.0                                          | 0.0                                                  |
| 14B                    | 2.0          | 136,579.7    | 68,289.8        | 1,034.4                    | 39.0                                         | 19.5                                                 |
| 14CDE                  | 2.0          | 209,186.8    | 104,593.4       | 1,461.0                    | 19.0                                         | 9.5                                                  |
| 15ABCD                 | 4.0          | 503,097.7    | 125,774.4       | 3,230.5                    | 49.0                                         | 12.3                                                 |
| 15ABCD-40 Year         | 0.0          | 0.0          | 0               | 0.0                        | 0.0                                          | 0.00                                                 |
| 15EFG                  | 7.5          | 424,258.2    | 56,567.8        | 3,820.6                    | 64.0                                         | 8.5                                                  |
| 15EFG-40 year          | 2.0          | 261,841.6    | 130,920.8       | 1,715.4                    | 23.0                                         | 11.5                                                 |
| 16ABC                  | 1.0          | 142,245.9    | 142,245.9       | 916.3                      | 17.0                                         | 17.0                                                 |
| 16ABC-40 Year          | 2.0          | 280,418.7    | 140,209.3       | 1,090.4                    | 14.0                                         | 7.0                                                  |
| 16DEF                  | 2.1          | 236,313.9    | 112,530.4       | 1,188.2                    | 17.4                                         | 8.3                                                  |
| 16DEF-40 Year          | 0.0          | 0.0          | 0.0             | 0.0                        | 0.0                                          | 0.0                                                  |
| 17ABC                  | 5.0          | 354,632.3    | 70,926.5        | 2,406.2                    | 35.5                                         | 7.1                                                  |
| 17ABC-40 Yr            | 2.0          | 275,629.6    | 137,814.8       | 1,205.7                    | 22.0                                         | 11.0                                                 |
| 17DEF                  | 1.0          | 42,210.0     | 42,210.0        | 621.5                      | 2.0                                          | 2.0                                                  |
| 17DEF-40 Yr            | 2.0          | 196,738.5    | 98,369.3        | 1,044.3                    | 26.0                                         | 13.0                                                 |
| 18ABCD                 | 7.0          | 519,109.0    | 74,158.4        | 4,208.5                    | 52.0                                         | 7.4                                                  |
| 19ABCD                 | 6.0          | 394,617.6    | 65,769.6        | 3,019.3                    | 64.5                                         | 10.8                                                 |
| Total                  | 57.0         | 4,641,954    | 81,438          | 31,048                     | 537.0                                        | 9.42                                                 |

If the number of properties allocated to a series of Bonds in the table is expressed in an increment of 0.5, the allocation reflects the fact that proceeds of Bonds of the series were used, with an equal amount of funds from another source (which may be another series of Bonds) to purchase the mortgage loan that financed the property. In such cases, while principal repayments and prepayments are allocated equally to each funding source, interest payments on the mortgage loan are not allocated pro rata. However, mortgage loans that were originated with 07LM Bonds were funded with proceeds of 07L (and series of Bonds that refunded 07L) and 07M in the fractions of 0.6 and 0.4, respectively. Currently, allocation of repayments and prepayments to each funding source may be expressed in multiples of 0.1.

**Residential Housing Finance Bond Resolution**  
**Whole Loan Mortgages Real Estate Owned Activity on Uninsured Loans**  
**Information as of December 31, 2021**



| Series | Real Estate Owned* |              |                 |                   |                    |
|--------|--------------------|--------------|-----------------|-------------------|--------------------|
|        | No. of<br>Prop.    | Loan Balance | Average Balance | Net Amount<br>Due | Average Net<br>Due |
| Total  | 0.0                | \$ -         |                 | \$ -              |                    |

\*MHFA holds title - property is not sold.

**Residential Housing Finance Bond Resolution  
Whole Loan Mortgages Insurance Claims Activity  
Information as of December 31, 2021**

| REO Pending Claims* PMI |              |                   |                 |                   |                 |
|-------------------------|--------------|-------------------|-----------------|-------------------|-----------------|
| Bond Financed           | No. of Prop. | Loan Balance      | Average Balance | Net Amount Due    | Average Net Due |
| 07M                     | 0.4          | 36,919.0          | 92,298          | 41,463.0          | 103,658         |
| 14CDE                   | 2.0          | 64,191            | 32,096          | 36,870            | 18,435          |
| 15EFG                   | 1.5          | 190,112           | 126,741         | 197,306           | 131,537         |
| 16ABC                   | 1.5          | 94,759            | 63,173          | 100,523           | 67,015          |
| 16ABC-40 Year           | 1.0          | 148,612           | 148,612         | 30,909            | 30,909          |
| 16DEF                   | 0.6          | 54,993            | 91,655          | 61,753            | 102,922         |
| 17ABC                   | 1.0          | 48,142            | 48,142          | 50,943            | 50,943          |
| 17DEF                   | 1.0          | 100,653           | 100,653         | 117,510           | 117,510         |
| Total                   | <u>9.0</u>   | <u>\$ 738,381</u> | \$ 82,042       | <u>\$ 637,277</u> | \$ 70,809       |

\*MHFA has not received all proceeds/cost of sale.

If the number of properties allocated to a series of Bonds in the table is expressed in an increment of 0.5, the allocation reflects the fact that proceeds of Bonds of the series were used, with an equal amount of funds from another source (which may be another series of Bonds) to purchase the mortgage loan that financed the property. In such cases, while principal repayments and prepayments are allocated equally to each funding source, interest payments on the mortgage loan are not allocated pro rata. However, mortgage loans that were originated with 07LM Bonds were funded with proceeds of 07L (and series of Bonds that refunded 07L) and 07M in the fractions of 0.6 and 0.4, respectively. Currently, allocation of repayments and prepayments to each funding source may be expressed in multiples of 0.1.

**Residential Housing Finance Bond Resolution**  
**Whole Loan Mortgages FHA Mortgage Insurance/VA Guaranty Pending Claims**  
**Information as of December 31, 2021**



| Series | FHA/VA Mortgage Insurance/VA Guaranty Pending Claims * |              |                 |                |                 |
|--------|--------------------------------------------------------|--------------|-----------------|----------------|-----------------|
|        | No. of Prop.                                           | Loan Balance | Average Balance | Net Amount Due | Average Net Due |
| 12ABCD | 1.0                                                    | 31,530       | 31,530          | (7,943)        | (7,943)         |
| 13ABC  | 1.0                                                    | 9,092        | 9,092           | 10,085         | 10,085          |
| 14B    | 1.0                                                    | 14,637       | 14,637          | (8,515)        | (8,515)         |
| 15ABCD | 1.0                                                    | 62,827       | 62,827          | (12,263)       | (12,263)        |
| 15EFG  | 2.0                                                    | 131,622      | 65,811          | (39,477)       | (19,739)        |
| 16ABC  | 1.0                                                    | 118,117      | 118,117         | (877)          | (877)           |
| 17ABC  | 0.5                                                    | 67,127       | 134,254         | 67,127         | 134,254         |
| 19ABCD | 0.5                                                    | 67,127       | 134,254         | 77,123         | 154,246         |
| Total  | 8.0                                                    | \$ 502,079   | \$ 62,760       | \$ 85,261      | \$ 10,658       |

\*The Agency has not received all proceeds/cost of sale - property has been sold.

If the number of properties allocated to a series of Bonds in the table is expressed in an increment of 0.5, the allocation reflects the fact that proceeds of Bonds of the series were used, with an equal amount of funds from another source (which may be another series of Bonds) to purchase the mortgage loan that financed the property. In such cases, while principal repayments and prepayments are allocated equally to each funding source, interest payments on the mortgage loan are not allocated pro rata. However, mortgage loans that were originated with 07LM Bonds were funded with proceeds of 07L (and series of Bonds that refunded 07L) and 07M in the fractions of 0.6 and 0.4, respectively. Currently, allocation of repayments and prepayments to each funding source may be expressed in multiples of 0.1.

**Residential Housing Finance Bond Resolution**  
**Whole Loan Mortgages Real Estate Owned/Completed Insurance Claims Activity**  
**Cumulative Information as of December 31, 2021**



| Series               | Completed Claims (1) |                       |                   |                       |                     |
|----------------------|----------------------|-----------------------|-------------------|-----------------------|---------------------|
|                      | No. of Prop.         | Loan Balance (2)      | Average Balance   | Gain (Loss)           | Average Gain (Loss) |
| Bond Financed:       |                      |                       |                   |                       |                     |
| RHFB Retired         | 3,484.3              | \$ 415,221,842        | \$ 119,169        | \$(80,437,023)        | \$ (23,086)         |
| RHFB 06LMN           | 56.0                 | 6,511,329             | 116,274           | (1,646,289)           | (29,398)            |
| RHFB 07M             | 101.8                | 12,719,310            | 124,944           | (3,029,640)           | (29,761)            |
| RHFB 07M-40 Year     | 34.8                 | 5,547,027             | 159,397           | (1,510,095)           | (43,394)            |
| RHFB 2012ABCD        | 129.0                | 8,908,857             | 69,061            | (1,073,987)           | (8,325)             |
| RHFB 2013ABC         | 50.5                 | 3,559,318             | 70,482            | (418,134)             | (8,280)             |
| RHFB 2014A           | 3.0                  | 176,926               | 58,975            | (86)                  | (29)                |
| RHFB 2014B           | 5.0                  | 302,517               | 60,503            | (1,396)               | (279)               |
| RHFB 2014CDE         | 87.0                 | 8,323,371             | 95,671            | (1,083,661)           | (12,456)            |
| RHFB 2015ABCD        | 41.5                 | 3,874,489             | 93,361            | (417,413)             | (10,058)            |
| RHFB 2015ABCD-40 YR  | 2.0                  | 356,538               | 178,269           | (55,490)              | (27,745)            |
| RHFB 2015EFG         | 40.5                 | 3,900,046             | 96,297            | (533,251)             | (13,167)            |
| RHFB 2015EFG-40 Year | 13.0                 | 1,863,966             | 143,382           | (185,579)             | (14,275)            |
| RHFB 2016ABC         | 38.0                 | 4,104,754             | 108,020           | (346,744)             | (9,125)             |
| RHFB 2016ABC-40 Year | 10.0                 | 1,544,030             | 154,403           | (123,482)             | (12,348)            |
| RHFB 2016DEF         | 13.6                 | 989,030               | 72,723            | (115,590)             | (8,499)             |
| RHFB 2016DEF-40 Year | 3.0                  | 409,518               | 136,506           | (34,190)              | (11,397)            |
| RHFB 2017ABC         | 16.5                 | 1,470,983             | 89,150            | (85,703)              | (5,194)             |
| RHFB 2017ABC-40 Year | 3.0                  | 331,720               | 110,573           | (9,843)               | (3,281)             |
| RHFB 2017DEF         | 7.0                  | 654,367               | 93,481            | (42,807)              | (6,115)             |
| RHFB 2018ABCD        | 2.0                  | 98,016                | 49,008            | (5,715)               | (2,858)             |
| RHFB 2019ABCD        | 3.5                  | 374,950               | 107,129           | (55,229)              | (15,780)            |
| Total                | <u>4,145.0</u>       | <u>\$ 481,242,904</u> | <u>\$ 116,102</u> | <u>\$(91,211,347)</u> | <u>\$ (22,005)</u>  |

(1) The Agency has received all proceeds - loans written off.

(2) Real Estate Owned is carried at the unpaid principal and interest amount as of the date title is transferred to the Agency plus improvements and maintenance costs less any insurance or sale proceeds received. The carrying value is reduced by any expected loss on disposition of the property. The Agency stops accruing interest on loans as of the date title to the underlying property is transferred to the Agency, because it is impossible to accurately predict the date of receipt and amount of final insurance proceeds. In some instances, a portion or all of the unrecorded interest income is paid by the insurer. An accounting gain for an individual loan results when the interest paid by the insurer exceeds the unreimbursed expenses of foreclosure.

If the number of properties allocated to a series of Bonds in the table is expressed in an increment of 0.5, the allocation reflects the fact that proceeds of Bonds of the series were used, with an equal amount of funds from another source (which may be another series of Bonds) to purchase the mortgage loan that financed the property. In such cases, while principal repayments and prepayments are allocated equally to each funding source, interest payments on the mortgage loan are not allocated pro rata. However, mortgage loans that were originated with 07LM Bonds were funded with proceeds of 07L (and series of Bonds that refunded 07L) and 07M in the fractions of 0.6 and 0.4, respectively. Currently, allocation of repayments and prepayments to each funding source may be expressed in multiples of 0.1.

**Residential Housing Finance Bond Resolution**  
**Whole Loan Mortgages Prepayment Report**  
**Information as of December 31, 2021**



| Bond Financed              | Weighted Average<br>Interest Rate Based<br>on Total Loans<br>Purchased |          | Total Loan Purchases |                         | Prepayments/REO<br>12 Months Ended 12/31/2021 |                      | Curtailments<br>12 Months<br>Ended<br>12/31/2021 | Prepayments/<br>REO Total #<br>to Date | Curtailments<br>and<br>Prepayments/<br>REO Total To<br>Date |
|----------------------------|------------------------------------------------------------------------|----------|----------------------|-------------------------|-----------------------------------------------|----------------------|--------------------------------------------------|----------------------------------------|-------------------------------------------------------------|
|                            |                                                                        |          | # of Loans           | Amount                  | # of Loans                                    | Amount               |                                                  |                                        |                                                             |
| RHFB Retired               | 5.88                                                                   | %        | 14,004.7             | \$ 1,533,438,525        | 3.0                                           | \$ 260,462           | \$ 11,308                                        | 13,962.0                               | \$1,197,301,087                                             |
| RHFB 06LMN                 | 5.77                                                                   |          | 157.0                | 20,334,227              | 1.0                                           | 116,270              | 0                                                | 154.0                                  | 14,781,817                                                  |
| RHFB 2007M                 | 5.96                                                                   |          | 435.3                | 51,601,162              | 13.2                                          | 1,323,780            | 54,108                                           | 374.8                                  | 42,086,524                                                  |
| RHFB 2007M-40 Yr           | 6.09                                                                   |          | 87.6                 | 13,786,495              | 5.6                                           | 716,466              | 3,023                                            | 74.4                                   | 9,543,291                                                   |
| RHFB 2012ABCD              | 6.10                                                                   |          | 1,411.0              | 96,047,766              | 68.0                                          | 2,308,832            | 260,881                                          | 975.5                                  | 56,577,966                                                  |
| RHFB 2013ABC               | 5.96                                                                   |          | 641.0                | 42,482,583              | 36.5                                          | 1,348,900            | 170,506                                          | 416.5                                  | 22,705,409                                                  |
| RHFB 2014A                 | 6.13                                                                   |          | 381.0                | 15,938,679              | 21.0                                          | 406,787              | 145,738                                          | 233.0                                  | 7,144,034                                                   |
| RHFB 2014B                 | 6.13                                                                   |          | 419.0                | 15,978,942              | 38.0                                          | 421,092              | 84,407                                           | 267.0                                  | 5,665,016                                                   |
| RHFB 2014CDE               | 5.15                                                                   |          | 1,554.0              | 147,424,535             | 115.5                                         | 8,612,678            | 588,861                                          | 963.5                                  | 81,834,705                                                  |
| RHFB 2015ABCD              | 5.56                                                                   |          | 538.0                | 52,474,015              | 40.5                                          | 3,580,861            | 251,925                                          | 374.0                                  | 32,919,608                                                  |
| RHFB 2015ABCD-40 Yr        | 5.56                                                                   |          | 20.0                 | 3,064,439               | 2.0                                           | 169,654              | 7,345                                            | 14.0                                   | 1,916,788                                                   |
| RHFB 2015EFG               | 5.68                                                                   |          | 886.0                | 80,106,833              | 74.0                                          | 5,309,862            | 311,681                                          | 517.5                                  | 42,650,305                                                  |
| RHFB 2015EFG-40yr          | 5.47                                                                   |          | 105.0                | 15,680,365              | 9.0                                           | 1,323,555            | 154,528                                          | 71.0                                   | 9,959,706                                                   |
| RHFB 2016ABC               | 5.93                                                                   |          | 567.0                | 59,751,015              | 44.5                                          | 3,922,758            | 96,180                                           | 363.5                                  | 37,456,710                                                  |
| RHFB 2016ABC-40 Yr         | 5.93                                                                   |          | 151.0                | 22,027,528              | 15.0                                          | 2,008,214            | 75,491                                           | 99.0                                   | 13,587,687                                                  |
| RHFB 2016DEF               | 5.68                                                                   |          | 392.3                | 27,242,103              | 40.8                                          | 2,371,841            | 146,278                                          | 226.8                                  | 14,489,544                                                  |
| RHFB 2016DEF-40 Yr         | 5.38                                                                   |          | 55.6                 | 8,084,772               | 8.4                                           | 1,067,207            | 4,502                                            | 36.0                                   | 4,763,440                                                   |
| RHFB 2017ABC               | 5.82                                                                   |          | 518.0                | 45,579,077              | 56.5                                          | 4,586,918            | 212,074                                          | 261.5                                  | 22,074,047                                                  |
| RHFB 2017ABC-40 Yr         | 5.79                                                                   |          | 102.0                | 12,928,653              | 12.0                                          | 1,259,734            | 205,058                                          | 49.0                                   | 6,027,006                                                   |
| RHFB 2017DEF               | 5.73                                                                   |          | 226.0                | 20,736,955              | 32.0                                          | 2,468,769            | 192,712                                          | 108.0                                  | 9,288,159                                                   |
| RHFB 2017DEF-40 Yr         | 5.54                                                                   |          | 48.0                 | 5,841,813               | 10.0                                          | 1,278,367            | 37,026                                           | 23.0                                   | 2,563,341                                                   |
| RHFB 2018ABCD              | 5.17                                                                   |          | 307.5                | 19,253,174              | 32.0                                          | 1,536,987            | 161,108                                          | 106.0                                  | 5,617,082                                                   |
| RHFB 2019ABCD              | 5.85                                                                   |          | 556.0                | 31,227,433              | 52.5                                          | 2,882,566            | 212,194                                          | 155.5                                  | 8,395,325                                                   |
| <b>Total Bond Financed</b> | <b>5.82</b>                                                            | <b>%</b> | <b>23,563.0</b>      | <b>\$ 2,341,031,089</b> | <b>731.0</b>                                  | <b>\$ 49,282,560</b> | <b>\$ 3,386,934</b>                              | <b>19,825.5</b>                        | <b>\$1,649,348,597</b>                                      |

If the number of properties allocated to a series of Bonds in the table is expressed in an increment of 0.5, the allocation reflects the fact that proceeds of Bonds of the series were used, with an equal amount of funds from another source (which may be another series of Bonds) to purchase the mortgage loan that financed the property. In such cases, while principal repayments and prepayments are allocated equally to each funding source, interest payments on the mortgage loan are not allocated pro rata. However, mortgage loans that were originated with 07LM Bonds were funded with proceeds of 07L (and series of Bonds that refunded 07L) and 07M in the fractions of 0.6 and 0.4, respectively. Currently, allocation of repayments and prepayments to each funding source may be expressed in multiples of 0.1.

**Residential Housing Finance Bond Resolution  
Mortgage-Backed Securities Prepayment Report  
Information as of December 31, 2021**



| Series | Weighted<br>Average Pass-<br>Through Rate<br>(Based on<br>Total Pools<br>Purchased) | Total MBS<br>Purchased* | Prepayments<br>12 Months<br>Ended<br>12/31/2021 | Curtailments<br>12 Months<br>Ended<br>12/31/2021 | Prepayments to<br>Date | Curtailments to<br>Date | Total Curtailments<br>and Prepayments<br>to Date |
|--------|-------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------|--------------------------------------------------|------------------------|-------------------------|--------------------------------------------------|
| 12ABCD | 3.516%                                                                              | \$ 60,697,067           | \$ 4,039,591                                    | \$ 118,274                                       | \$ 38,189,500          | \$ 989,947              | \$ 39,179,447                                    |
| 13ABC  | 2.633%                                                                              | 42,301,165              | 3,158,763                                       | 185,904                                          | 24,249,977             | 690,888                 | 24,940,865                                       |
| 14A    | 3.207%                                                                              | 50,003,520              | 3,858,666                                       | 92,767                                           | 30,952,618             | 722,457                 | 31,675,075                                       |
| 14B    | 3.335%                                                                              | 50,015,523              | 4,981,876                                       | 58,426                                           | 33,943,586             | 416,676                 | 34,360,262                                       |
| 14CDE  | 3.514%                                                                              | 78,421,289              | 7,226,634                                       | 100,228                                          | 50,165,338             | 571,127                 | 50,736,465                                       |
| 15ABCD | 3.271%                                                                              | 64,030,055              | 7,814,159                                       | 103,382                                          | 40,632,669             | 372,162                 | 41,004,831                                       |
| 15EFG  | 3.537%                                                                              | 74,399,612              | 9,176,191                                       | 145,790                                          | 46,398,570             | 477,308                 | 46,875,878                                       |
| 16ABC  | 3.423%                                                                              | 74,982,792              | 10,798,554                                      | 88,708                                           | 42,368,054             | 338,152                 | 42,706,206                                       |
| 16DEF  | 3.083%                                                                              | 100,005,295             | 13,981,487                                      | 102,787                                          | 49,923,785             | 558,223                 | 50,482,008                                       |
| 17ABC  | 3.721%                                                                              | 60,900,313              | 10,167,447                                      | 201,088                                          | 31,942,115             | 474,092                 | 32,416,207                                       |
| 17DEF  | 3.559%                                                                              | 120,065,774             | 24,214,773                                      | 160,305                                          | 61,708,777             | 547,696                 | 62,256,473                                       |
| 18ABCD | 4.070%                                                                              | 125,038,008             | 26,522,675                                      | 94,826                                           | 71,472,361             | 498,959                 | 71,971,320                                       |
| 18EFGH | 4.361%                                                                              | 150,754,397             | 34,549,122                                      | 210,172                                          | 80,675,323             | 663,952                 | 81,339,275                                       |
| 19ABCD | 4.521%                                                                              | 159,203,906             | 40,673,809                                      | 223,805                                          | 82,986,273             | 709,406                 | 83,695,679                                       |
| 19EFGH | 3.517%                                                                              | 200,401,109             | 40,928,803                                      | 108,415                                          | 80,313,513             | 527,236                 | 80,840,749                                       |
| 20ABC  | 3.154%                                                                              | 230,317,996             | 38,531,563                                      | 313,508                                          | 67,741,443             | 505,600                 | 68,247,043                                       |
| 20DE   | 3.198%                                                                              | 149,919,572             | 19,340,497                                      | 215,850                                          | 27,178,556             | 448,757                 | 27,627,313                                       |
| 20FG   | 3.064%                                                                              | 125,182,925             | 12,776,715                                      | 156,413                                          | 13,463,288             | 223,828                 | 13,687,116                                       |
| 20HI   | 2.887%                                                                              | 125,009,125             | 7,762,666                                       | 93,626                                           | 7,762,666              | 93,626                  | 7,856,292                                        |
| 21AB   | 2.659%                                                                              | 118,855,164             | 4,166,199                                       | 81,603                                           | 4,166,199              | 81,603                  | 4,247,802                                        |
| 21CD   | 2.767%                                                                              | 176,310,684             | 6,540,269                                       | 276,915                                          | 6,540,269              | 276,915                 | 6,817,184                                        |
| 21EF   | 2.767%                                                                              | 142,790,337             | 1,282,513                                       | 30,196                                           | 1,282,513              | 30,196                  | 1,312,709                                        |
| 21GHI  | 2.768%                                                                              | 175,023,534             | -                                               | -                                                | -                      | -                       | -                                                |
| Total  | 3.327%                                                                              | \$ 2,654,629,162        | \$ 332,492,972                                  | \$ 3,162,988                                     | \$ 894,057,393         | \$ 10,218,806           | \$ 904,276,199                                   |

\*Total MBS Purchased in this Schedule M does not equal the aggregate Principal Amount at Acquisition in Schedule E. The Total MBS Purchased includes the outstanding principal amount of mortgage-backed securities when originally acquired by the Agency with proceeds of bonds, but before the subsequent granting of participation interests in certain mortgage-backed securities as described in Schedule E. Some principal of the mortgage-backed securities subject to subsequently formed participation interests was paid prior to the establishment of the participation interests and that amount represents the difference between Total MBS Purchased in this Schedule M and the aggregate of Principal Amount at Acquisition in Schedule E. In addition, the aggregate Principal Amount at Acquisition in Schedule E does not include the principal of mortgage-backed securities that had no principal amount outstanding when the bonds issued to acquire those mortgage-backed securities were retired.

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other   | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|---------|--------------------|------------------------------------|
| <b>2006 N</b>       | 1/1/2008       | \$ -                   | \$ 315,000                                              | \$ 10,000      | \$ -    | \$ 325,000         | 2013, 2016 & 2037                  |
|                     | 7/1/2008       | -                      | 90,000                                                  | 25,000         | -       | 115,000            | 2011, 2014, 2016 & 2037            |
|                     | 1/1/2009       | -                      | 165,000                                                 | 5,000          | -       | 170,000            | 2016 & 2037                        |
|                     | 7/1/2009       | -                      | 150,000                                                 | 15,000         | -       | 165,000            | 2012, 2014, 2016 & 2037            |
|                     | 1/1/2010       | -                      | 1,765,000                                               | 15,000         | -       | 1,780,000          | 2037                               |
|                     | 7/1/2010       | -                      | 785,000                                                 | 35,000         | -       | 820,000            | 2037                               |
|                     | 1/1/2011       | -                      | 1,780,000                                               | 55,000         | -       | 1,835,000          | 2037                               |
|                     | 7/1/2011       | -                      | 1,740,000                                               | 80,000         | -       | 1,820,000          | 2037                               |
|                     | 1/1/2012       | -                      | 1,175,000                                               | 10,000         | -       | 1,185,000          | 2037                               |
|                     | 7/1/2012       | -                      | 960,000                                                 | 50,000         | -       | 1,010,000          | 2013-2016 & 2037                   |
|                     | 1/1/2013       | -                      | 868,745                                                 | 26,255         | -       | 895,000            | 2015-2016 & 2037                   |
|                     | 7/1/2013       | -                      | 788,696                                                 | 21,304         | -       | 810,000            | 2014-2016 & 2037                   |
|                     | 1/1/2014       | -                      | 624,225                                                 | 135,775        | -       | 760,000            | 2036                               |
|                     | 7/1/2014       | -                      | 709,729                                                 | 45,271         | -       | 755,000            | 2037                               |
|                     | 8/1/2014       | -                      | 20,000                                                  | -              | -       | 20,000             | 2015-2016                          |
|                     | 12/1/2014      | -                      | 4,889                                                   | 111            | -       | 5,000              | 2015                               |
|                     | 1/1/2015       | -                      | 460,773                                                 | 14,227         | -       | 475,000            | 2015-2016 & 2037                   |
|                     | 5/1/2015       | -                      | 9,481                                                   | 519            | -       | 10,000             | 2015-2016                          |
|                     | 6/1/2015       | -                      | 4,801                                                   | 199            | -       | 5,000              | 2016                               |
|                     | 7/1/2015       | -                      | 375,122                                                 | 24,878         | -       | 400,000            | 2016 & 2037                        |
|                     | 9/1/2015       | -                      | 4,874                                                   | 126            | -       | 5,000              | 2016                               |
|                     | 11/1/2015      | -                      | 4,850                                                   | 150            | -       | 5,000              | 2016                               |
|                     | 1/1/2016       | -                      | 295,850                                                 | 9,150          | -       | 305,000            | 2037                               |
|                     | 1/7/2016       | -                      | -                                                       | -              | 310,000 | 310,000            | 2016                               |
|                     | 7/1/2016       | -                      | 257,050                                                 | 7,950          | -       | 265,000            | 2037                               |
|                     | 1/1/2017       | -                      | 198,250                                                 | 6,750          | -       | 205,000            | 2037                               |
|                     | 7/1/2017       | -                      | 174,150                                                 | 5,850          | -       | 180,000            | 2037                               |
|                     | 1/1/2018       | -                      | 154,900                                                 | 5,100          | -       | 160,000            | 2037                               |
|                     | 7/1/2018       | -                      | 130,650                                                 | 4,350          | -       | 135,000            | 2037                               |
|                     | 1/1/2019       | -                      | 116,100                                                 | 3,900          | -       | 120,000            | 2037                               |
|                     | 7/1/2019       | -                      | 101,700                                                 | 3,300          | -       | 105,000            | 2037                               |
|                     | 1/1/2020       | -                      | 87,150                                                  | 2,850          | -       | 90,000             | 2037                               |
|                     | 7/1/2020       | -                      | 67,750                                                  | 2,250          | -       | 70,000             | 2037                               |
|                     | 1/1/2021       | -                      | 67,900                                                  | 2,100          | -       | 70,000             | 2037                               |
|                     | 7/1/2021       | -                      | 53,350                                                  | 1,650          | -       | 55,000             | 2037                               |
| <b>Total 2006 N</b> |                | -                      | 14,505,985                                              | 624,015        | 310,000 | 15,440,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other     | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-----------|--------------------|------------------------------------|
| <b>2007 M*</b>      | 1/1/2008       | \$ -                   | \$ 35,000                                               | \$ -           | \$ -      | \$ 35,000          | 2038                               |
|                     | 7/1/2008       | -                      | 405,000                                                 | -              | -         | 405,000            | 2038                               |
|                     | 1/1/2009       | -                      | 630,000                                                 | -              | -         | 630,000            | 2038                               |
|                     | 7/1/2009       | -                      | 1,285,000                                               | -              | -         | 1,285,000          | 2038                               |
|                     | 1/1/2010       | -                      | 1,695,000                                               | -              | -         | 1,695,000          | 2038                               |
|                     | 7/1/2010       | -                      | 2,080,000                                               | -              | -         | 2,080,000          | 2038                               |
|                     | 1/1/2011       | -                      | 2,735,000                                               | -              | -         | 2,735,000          | 2038                               |
|                     | 7/1/2011       | -                      | 3,705,000                                               | -              | -         | 3,705,000          | 2038                               |
|                     | 1/1/2012       | -                      | 2,515,000                                               | -              | -         | 2,515,000          | 2038                               |
|                     | 7/1/2012       | -                      | 3,680,000                                               | -              | -         | 3,680,000          | 2038                               |
|                     | 1/1/2013       | -                      | 3,330,000                                               | -              | -         | 3,330,000          | 2038                               |
|                     | 7/1/2013       | -                      | 3,765,000                                               | -              | -         | 3,765,000          | 2038                               |
|                     | 1/1/2014       | -                      | 3,565,000                                               | -              | -         | 3,565,000          | 2038                               |
|                     | 7/1/2014       | -                      | 2,705,000                                               | -              | -         | 2,705,000          | 2038                               |
|                     | 1/1/2015       | -                      | 1,987,446                                               | -              | 1,132,554 | 3,120,000          | 2038                               |
|                     | 7/1/2015       | -                      | 1,673,605                                               | -              | 706,395   | 2,380,000          | 2038                               |
|                     | 1/1/2016       | -                      | 1,567,886                                               | -              | 752,114   | 2,320,000          | 2038                               |
|                     | 7/1/2016       | -                      | 2,570,000                                               | -              | -         | 2,570,000          | 2038                               |
|                     | 1/1/2017       | -                      | 2,550,847                                               | -              | 514,153   | 3,065,000          | 2038                               |
|                     | 7/1/2017       | -                      | 2,206,750                                               | 68,250         | -         | 2,275,000          | 2038                               |
|                     | 1/1/2018       | -                      | 2,279,500                                               | 70,500         | -         | 2,350,000          | 2038                               |
|                     | 7/1/2018       | -                      | 1,527,750                                               | 47,250         | -         | 1,575,000          | 2038                               |
|                     | 1/1/2019       | -                      | 1,391,950                                               | 43,050         | -         | 1,435,000          | 2038                               |
|                     | 7/1/2019       | -                      | 931,200                                                 | 28,800         | -         | 960,000            | 2038                               |
|                     | 1/1/2020       | -                      | 1,290,100                                               | 39,900         | -         | 1,330,000          | 2038                               |
|                     | 7/1/2020       | -                      | 785,700                                                 | 24,300         | -         | 810,000            | 2038                               |
|                     | 1/1/2021       | -                      | 1,193,100                                               | 36,900         | -         | 1,230,000          | 2038                               |
|                     | 7/1/2021       | -                      | 1,416,200                                               | 43,800         | -         | 1,460,000          | 2038                               |
| <b>Total 2007 M</b> |                | -                      | 55,502,034                                              | 402,750        | 3,105,216 | 59,010,000         |                                    |

\* Prepayments for 2007M include repayments.

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|--------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| 2012 A | 9/1/2012       | \$ -                   | \$ 255,000                                              | \$ 10,000      | \$ -  | \$ 265,000         | 2013-2023                          |
|        | 10/1/2012      | -                      | 620,000                                                 | 20,000         | -     | 640,000            | 2013-2023                          |
|        | 11/1/2012      | -                      | 1,000,000                                               | 30,000         | -     | 1,030,000          | 2013-2023                          |
|        | 12/1/2012      | -                      | 411,930                                                 | 13,070         | -     | 425,000            | 2013-2023                          |
|        | 1/1/2013       | -                      | 1,734,330                                               | 55,670         | -     | 1,790,000          | 2013-2023                          |
|        | 5/1/2013       | -                      | 941,792                                                 | 28,208         | -     | 970,000            | 2014-2023                          |
|        | 6/1/2013       | -                      | 301,010                                                 | 8,990          | -     | 310,000            | 2014-2023                          |
|        | 7/1/2013       | -                      | 1,216,241                                               | 33,759         | -     | 1,250,000          | 2014-2023                          |
|        | 10/1/2013      | -                      | 553,437                                                 | 16,563         | -     | 570,000            | 2014-2023                          |
|        | 11/1/2013      | -                      | 519,248                                                 | 15,752         | -     | 535,000            | 2014-2023                          |
|        | 12/1/2013      | -                      | 504,865                                                 | 15,135         | -     | 520,000            | 2014-2023                          |
|        | 1/1/2014       | -                      | 273,379                                                 | 6,621          | -     | 280,000            | 2014-2023                          |
|        | 4/1/2014       | -                      | 43,789                                                  | 1,211          | -     | 45,000             | 2019-2023                          |
|        | 5/1/2014       | -                      | 238,142                                                 | 6,858          | -     | 245,000            | 2014-2023                          |
|        | 6/1/2014       | -                      | 562,934                                                 | 17,066         | -     | 580,000            | 2014-2023                          |
|        | 7/1/2014       | -                      | 206,516                                                 | 18,484         | -     | 225,000            | 2015-2023                          |
|        | 10/1/2014      | -                      | 92,393                                                  | 2,607          | -     | 95,000             | 2015-2023                          |
|        | 11/1/2014      | -                      | 291,000                                                 | 9,000          | -     | 300,000            | 2015-2023                          |
|        | 12/1/2014      | -                      | 829,195                                                 | 25,805         | -     | 855,000            | 2015-2023                          |
|        | 1/1/2015       | -                      | 178,666                                                 | 16,334         | -     | 195,000            | 2015-2023                          |
|        | 5/1/2015       | -                      | 252,103                                                 | 7,897          | -     | 260,000            | 2015-2023                          |
|        | 6/1/2015       | -                      | 402,684                                                 | 12,316         | -     | 415,000            | 2015-2023                          |
|        | 7/1/2015       | -                      | 316,690                                                 | 23,310         | -     | 340,000            | 2016-2023                          |
|        | 11/1/2015      | -                      | 106,700                                                 | 3,300          | -     | 110,000            | 2016-2023                          |
|        | 12/1/2015      | -                      | 591,700                                                 | 18,300         | -     | 610,000            | 2016-2023                          |
|        | 1/1/2016       | -                      | 485,195                                                 | 29,805         | -     | 515,000            | 2016-2023                          |
|        | 5/1/2016       | -                      | 121,250                                                 | 3,750          | -     | 125,000            | 2016-2023                          |
|        | 6/1/2016       | -                      | 198,850                                                 | 6,150          | -     | 205,000            | 2016-2023                          |
|        | 7/1/2016       | -                      | 818,609                                                 | 41,391         | -     | 860,000            | 2017-2023                          |
|        | 10/1/2016      | -                      | 213,400                                                 | 6,600          | -     | 220,000            | 2017-2023                          |
|        | 11/1/2016      | -                      | 465,600                                                 | 14,400         | -     | 480,000            | 2017-2023                          |
|        | 12/1/2016      | -                      | 431,650                                                 | 13,350         | -     | 445,000            | 2017-2023                          |
|        | 1/1/2017       | -                      | 535,183                                                 | 29,817         | -     | 565,000            | 2017-2023                          |
|        | 5/1/2017       | -                      | 266,750                                                 | 8,250          | -     | 275,000            | 2017-2023                          |
|        | 6/1/2017       | -                      | 266,750                                                 | 8,250          | -     | 275,000            | 2017-2023                          |
|        | 7/1/2017       | -                      | 256,803                                                 | 18,197         | -     | 275,000            | 2018-2023                          |
|        | 10/1/2017      | -                      | 19,400                                                  | 600            | -     | 20,000             | 2021-2022                          |
|        | 11/1/2017      | -                      | 480,150                                                 | 14,850         | -     | 495,000            | 2018-2023                          |
|        | 12/1/2017      | -                      | 324,950                                                 | 10,050         | -     | 335,000            | 2018-2023                          |
|        | 1/1/2018       | -                      | 257,457                                                 | 17,543         | -     | 275,000            | 2018-2023                          |
|        | 5/1/2018       | -                      | 257,050                                                 | 7,950          | -     | 265,000            | 2018-2023                          |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
|                     | 6/1/2018       | -                      | 106,700                                                 | 3,300          | -     | 110,000            | 2018-2023                          |
|                     | 7/1/2018       | -                      | 229,101                                                 | 15,899         | -     | 245,000            | 2019-2023                          |
|                     | 10/1/2018      | -                      | 58,200                                                  | 1,800          | -     | 60,000             | 2019-2023                          |
|                     | 11/1/2018      | -                      | 130,950                                                 | 4,050          | -     | 135,000            | 2019-2023                          |
|                     | 12/1/2018      | -                      | 189,150                                                 | 5,850          | -     | 195,000            | 2019-2023                          |
|                     | 1/1/2019       | -                      | 664,202                                                 | 30,798         | -     | 695,000            | 2019-2023                          |
|                     | 7/1/2019       | -                      | 110,676                                                 | 9,324          | -     | 120,000            | 2020-2023                          |
|                     | 11/1/2019      | -                      | 29,100                                                  | 900            | -     | 30,000             | 2020-2022                          |
|                     | 12/1/2019      | -                      | 271,600                                                 | 8,400          | -     | 280,000            | 2020-2023                          |
|                     | 1/1/2020       | -                      | 163,568                                                 | 11,432         | -     | 175,000            | 2020-2023                          |
|                     | 4/1/2020       | -                      | 130,950                                                 | 4,050          | -     | 135,000            | 2020-2023                          |
|                     | 5/1/2020       | -                      | 106,700                                                 | 3,300          | -     | 110,000            | 2020-2023                          |
|                     | 6/1/2020       | -                      | 82,450                                                  | 2,550          | -     | 85,000             | 2020-2023                          |
|                     | 7/1/2020       | -                      | 49,812                                                  | 5,188          | -     | 55,000             | 2021-2023                          |
|                     | 10/1/2020      | -                      | 29,100                                                  | 900            | -     | 30,000             | 2021-2023                          |
|                     | 11/1/2020      | -                      | 150,350                                                 | 4,650          | -     | 155,000            | 2021-2023                          |
|                     | 12/1/2020      | -                      | 164,900                                                 | 5,100          | -     | 170,000            | 2021-2023                          |
|                     | 1/1/2021       | -                      | 117,156                                                 | 7,844          | -     | 125,000            | 2021-2023                          |
|                     | 2/1/2021       | -                      | 43,650                                                  | 1,350          | -     | 45,000             | 2021-2023                          |
|                     | 3/1/2021       | -                      | 145,500                                                 | 4,500          | -     | 150,000            | 2021-2023                          |
|                     | 4/1/2021       | -                      | 97,000                                                  | 3,000          | -     | 100,000            | 2021-2023                          |
|                     | 5/1/2021       | -                      | 533,500                                                 | 16,500         | -     | 550,000            | 2021-2023                          |
|                     | 6/1/2021       | -                      | 329,800                                                 | 10,200         | -     | 340,000            | 2021-2023                          |
|                     | 7/1/2021       | -                      | 273,448                                                 | 11,552         | -     | 285,000            | 2022-2023                          |
|                     | 8/1/2021       | -                      | 140,650                                                 | 4,350          | -     | 145,000            | 2022-2023                          |
|                     | 9/1/2021       | -                      | 126,100                                                 | 3,900          | -     | 130,000            | 2022-2023                          |
|                     | 10/1/2021      | -                      | 203,700                                                 | 6,300          | -     | 210,000            | 2022-2023                          |
|                     | 11/1/2021      | -                      | 160,050                                                 | 4,950          | -     | 165,000            | 2022-2023                          |
|                     | 12/1/2021      | -                      | 261,900                                                 | 8,100          | -     | 270,000            | 2022-2023                          |
| <b>Total 2012 A</b> |                | -                      | 22,942,754                                              | 847,246        | -     | 23,790,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series        | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2012 B</b> | 9/1/2012       | \$ -                   | \$ 45,000                                               | \$ -           | \$ -  | \$ 45,000          | 2024                               |
|               | 10/1/2012      | -                      | 105,000                                                 | 5,000          | -     | 110,000            | 2024                               |
|               | 11/1/2012      | -                      | 180,000                                                 | -              | -     | 180,000            | 2024                               |
|               | 12/1/2012      | -                      | 73,000                                                  | 2,000          | -     | 75,000             | 2023-2024                          |
|               | 1/1/2013       | -                      | 305,731                                                 | 9,269          | -     | 315,000            | 2023-2024                          |
|               | 5/1/2013       | -                      | 165,058                                                 | 4,942          | -     | 170,000            | 2023-2024                          |
|               | 6/1/2013       | -                      | 53,412                                                  | 1,588          | -     | 55,000             | 2023-2024                          |
|               | 7/1/2013       | -                      | 225,800                                                 | 4,200          | -     | 230,000            | 2023-2024                          |
|               | 10/1/2013      | -                      | 101,953                                                 | 3,047          | -     | 105,000            | 2023-2024                          |
|               | 11/1/2013      | -                      | 96,866                                                  | 3,134          | -     | 100,000            | 2023-2024                          |
|               | 12/1/2013      | -                      | 92,234                                                  | 2,766          | -     | 95,000             | 2023-2024                          |
|               | 1/1/2014       | -                      | 50,000                                                  | -              | -     | 50,000             | 2023-2024                          |
|               | 4/1/2014       | -                      | 9,697                                                   | 303            | -     | 10,000             | 2023-2024                          |
|               | 5/1/2014       | -                      | 43,924                                                  | 1,076          | -     | 45,000             | 2023-2024                          |
|               | 6/1/2014       | -                      | 106,007                                                 | 3,993          | -     | 110,000            | 2023-2024                          |
|               | 7/1/2014       | -                      | 40,931                                                  | 4,069          | -     | 45,000             | 2023-2024                          |
|               | 10/1/2014      | -                      | 19,641                                                  | 359            | -     | 20,000             | 2023-2024                          |
|               | 11/1/2014      | -                      | 58,200                                                  | 1,800          | -     | 60,000             | 2023-2024                          |
|               | 12/1/2014      | -                      | 168,732                                                 | 6,268          | -     | 175,000            | 2023-2024                          |
|               | 1/1/2015       | -                      | 36,617                                                  | 3,383          | -     | 40,000             | 2023-2024                          |
|               | 5/1/2015       | -                      | 53,544                                                  | 1,456          | -     | 55,000             | 2023-2024                          |
|               | 6/1/2015       | -                      | 88,173                                                  | 1,827          | -     | 90,000             | 2023-2024                          |
|               | 7/1/2015       | -                      | 69,952                                                  | 5,048          | -     | 75,000             | 2023-2024                          |
|               | 11/1/2015      | -                      | 24,250                                                  | 750            | -     | 25,000             | 2023-2024                          |
|               | 12/1/2015      | -                      | 130,950                                                 | 4,050          | -     | 135,000            | 2023-2024                          |
|               | 1/1/2016       | -                      | 117,766                                                 | 7,234          | -     | 125,000            | 2023-2024                          |
|               | 5/1/2016       | -                      | 29,100                                                  | 900            | -     | 30,000             | 2023-2024                          |
|               | 6/1/2016       | -                      | 48,500                                                  | 1,500          | -     | 50,000             | 2023-2024                          |
|               | 7/1/2016       | -                      | 209,412                                                 | 10,588         | -     | 220,000            | 2023-2024                          |
|               | 10/1/2016      | -                      | 53,350                                                  | 1,650          | -     | 55,000             | 2023-2024                          |
|               | 11/1/2016      | -                      | 121,250                                                 | 3,750          | -     | 125,000            | 2023-2024                          |
|               | 12/1/2016      | -                      | 111,550                                                 | 3,450          | -     | 115,000            | 2023-2024                          |
|               | 1/1/2017       | -                      | 146,820                                                 | 8,180          | -     | 155,000            | 2023-2024                          |
|               | 5/1/2017       | -                      | 72,750                                                  | 2,250          | -     | 75,000             | 2023-2024                          |
|               | 6/1/2017       | -                      | 72,750                                                  | 2,250          | -     | 75,000             | 2023-2024                          |
|               | 7/1/2017       | -                      | 74,706                                                  | 5,294          | -     | 80,000             | 2023-2024                          |
|               | 10/1/2017      | -                      | 4,850                                                   | 150            | -     | 5,000              | 2024                               |
|               | 11/1/2017      | -                      | 145,500                                                 | 4,500          | -     | 150,000            | 2023-2024                          |
|               | 12/1/2017      | -                      | 97,000                                                  | 3,000          | -     | 100,000            | 2023-2024                          |
|               | 1/1/2018       | -                      | 84,258                                                  | 5,742          | -     | 90,000             | 2023-2024                          |
|               | 5/1/2018       | -                      | 87,300                                                  | 2,700          | -     | 90,000             | 2023-2024                          |
|               | 6/1/2018       | -                      | 33,950                                                  | 1,050          | -     | 35,000             | 2023-2024                          |
|               | 7/1/2018       | -                      | 84,159                                                  | 5,841          | -     | 90,000             | 2023-2024                          |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
|                     | 10/1/2018      | -                      | 24,250                                                  | 750            | -     | 25,000             | 2023-2024                          |
|                     | 11/1/2018      | -                      | 48,500                                                  | 1,500          | -     | 50,000             | 2023-2024                          |
|                     | 12/1/2018      | -                      | 67,900                                                  | 2,100          | -     | 70,000             | 2023-2024                          |
|                     | 1/1/2019       | -                      | 267,592                                                 | 12,408         | -     | 280,000            | 2023-2024                          |
|                     | 7/1/2019       | -                      | 50,726                                                  | 4,274          | -     | 55,000             | 2023-2024                          |
|                     | 11/1/2019      | -                      | 14,550                                                  | 450            | -     | 15,000             | 2023-2024                          |
|                     | 12/1/2019      | -                      | 121,250                                                 | 3,750          | -     | 125,000            | 2023-2024                          |
|                     | 1/1/2020       | -                      | 84,121                                                  | 5,879          | -     | 90,000             | 2023-2024                          |
|                     | 4/1/2020       | -                      | 67,900                                                  | 2,100          | -     | 70,000             | 2023-2024                          |
|                     | 5/1/2020       | -                      | 58,200                                                  | 1,800          | -     | 60,000             | 2023-2024                          |
|                     | 6/1/2020       | -                      | 43,650                                                  | 1,350          | -     | 45,000             | 2023-2024                          |
|                     | 7/1/2020       | -                      | 31,699                                                  | 3,301          | -     | 35,000             | 2023-2024                          |
|                     | 10/1/2020      | -                      | 19,400                                                  | 600            | -     | 20,000             | 2023-2024                          |
|                     | 11/1/2020      | -                      | 97,000                                                  | 3,000          | -     | 100,000            | 2023-2024                          |
|                     | 12/1/2020      | -                      | 106,700                                                 | 3,300          | -     | 110,000            | 2023-2024                          |
|                     | 1/1/2021       | -                      | 93,725                                                  | 6,275          | -     | 100,000            | 2023-2024                          |
|                     | 2/1/2021       | -                      | 33,950                                                  | 1,050          | -     | 35,000             | 2023-2024                          |
|                     | 3/1/2021       | -                      | 116,400                                                 | 3,600          | -     | 120,000            | 2023-2024                          |
|                     | 4/1/2021       | -                      | 77,600                                                  | 2,400          | -     | 80,000             | 2023-2024                          |
|                     | 5/1/2021       | -                      | 426,800                                                 | 13,200         | -     | 440,000            | 2023-2024                          |
|                     | 6/1/2021       | -                      | 257,050                                                 | 7,950          | -     | 265,000            | 2023-2024                          |
|                     | 7/1/2021       | -                      | 287,840                                                 | 12,160         | -     | 300,000            | 2023-2024                          |
|                     | 8/1/2021       | -                      | 145,500                                                 | 4,500          | -     | 150,000            | 2023-2024                          |
|                     | 9/1/2021       | -                      | 135,800                                                 | 4,200          | -     | 140,000            | 2023-2024                          |
|                     | 10/1/2021      | -                      | 218,250                                                 | 6,750          | -     | 225,000            | 2023-2024                          |
|                     | 11/1/2021      | -                      | 169,750                                                 | 5,250          | -     | 175,000            | 2023-2024                          |
|                     | 12/1/2021      | -                      | 281,300                                                 | 8,700          | -     | 290,000            | 2023-2024                          |
| <b>Total 2012 B</b> |                | -                      | 7,287,046                                               | 262,954        | -     | 7,550,000          |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series        | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2012 C</b> | 9/1/2012       | \$ -                   | \$ 160,000                                              | \$ 5,000       | \$ -  | \$ 165,000         | 2025 & 2029                        |
|               | 10/1/2012      | -                      | 380,000                                                 | 10,000         | -     | 390,000            | 2025 & 2029                        |
|               | 11/1/2012      | -                      | 605,000                                                 | 20,000         | -     | 625,000            | 2025 & 2029                        |
|               | 12/1/2012      | -                      | 252,893                                                 | 7,107          | -     | 260,000            | 2025 & 2029                        |
|               | 1/1/2013       | -                      | 1,072,839                                               | 32,161         | -     | 1,105,000          | 2025 & 2029                        |
|               | 5/1/2013       | -                      | 577,700                                                 | 17,300         | -     | 595,000            | 2025 & 2029                        |
|               | 6/1/2013       | -                      | 184,491                                                 | 5,509          | -     | 190,000            | 2025 & 2029                        |
|               | 7/1/2013       | -                      | 790,300                                                 | 19,700         | -     | 810,000            | 2025 & 2029                        |
|               | 10/1/2013      | -                      | 354,388                                                 | 10,612         | -     | 365,000            | 2025 & 2029                        |
|               | 11/1/2013      | -                      | 330,021                                                 | 9,979          | -     | 340,000            | 2025 & 2029                        |
|               | 12/1/2013      | -                      | 325,249                                                 | 9,751          | -     | 335,000            | 2025 & 2029                        |
|               | 1/1/2014       | -                      | 170,028                                                 | 4,972          | -     | 175,000            | 2025 & 2029                        |
|               | 4/1/2014       | -                      | 29,192                                                  | 808            | -     | 30,000             | 2025 & 2029                        |
|               | 5/1/2014       | -                      | 160,349                                                 | 4,651          | -     | 165,000            | 2025 & 2029                        |
|               | 6/1/2014       | -                      | 380,163                                                 | 9,837          | -     | 390,000            | 2025 & 2029                        |
|               | 7/1/2014       | -                      | 146,980                                                 | 13,020         | -     | 160,000            | 2025 & 2029                        |
|               | 10/1/2014      | -                      | 67,658                                                  | 2,342          | -     | 70,000             | 2025 & 2029                        |
|               | 11/1/2014      | -                      | 203,700                                                 | 6,300          | -     | 210,000            | 2025 & 2029                        |
|               | 12/1/2014      | -                      | 585,739                                                 | 19,261         | -     | 605,000            | 2025 & 2029                        |
|               | 1/1/2015       | -                      | 132,872                                                 | 12,128         | -     | 145,000            | 2025 & 2029                        |
|               | 5/1/2015       | -                      | 184,058                                                 | 5,942          | -     | 190,000            | 2025 & 2029                        |
|               | 6/1/2015       | -                      | 295,380                                                 | 9,620          | -     | 305,000            | 2025 & 2029                        |
|               | 7/1/2015       | -                      | 246,739                                                 | 18,261         | -     | 265,000            | 2025 & 2029                        |
|               | 11/1/2015      | -                      | 87,300                                                  | 2,700          | -     | 90,000             | 2025 & 2029                        |
|               | 12/1/2015      | -                      | 470,450                                                 | 14,550         | -     | 485,000            | 2025 & 2029                        |
|               | 1/1/2016       | -                      | 409,825                                                 | 25,175         | -     | 435,000            | 2025 & 2029                        |
|               | 5/1/2016       | -                      | 101,850                                                 | 3,150          | -     | 105,000            | 2025 & 2029                        |
|               | 6/1/2016       | -                      | 164,900                                                 | 5,100          | -     | 170,000            | 2025 & 2029                        |
|               | 7/1/2016       | -                      | 737,700                                                 | 37,300         | -     | 775,000            | 2025 & 2029                        |
|               | 10/1/2016      | -                      | 194,000                                                 | 6,000          | -     | 200,000            | 2025 & 2029                        |
|               | 11/1/2016      | -                      | 421,950                                                 | 13,050         | -     | 435,000            | 2025 & 2029                        |
|               | 12/1/2016      | -                      | 388,000                                                 | 12,000         | -     | 400,000            | 2025 & 2029                        |
|               | 1/1/2017       | -                      | 520,974                                                 | 29,026         | -     | 550,000            | 2025 & 2029                        |
|               | 5/1/2017       | -                      | 257,050                                                 | 7,950          | -     | 265,000            | 2025 & 2029                        |
|               | 6/1/2017       | -                      | 257,050                                                 | 7,950          | -     | 265,000            | 2025 & 2029                        |
|               | 7/1/2017       | -                      | 266,142                                                 | 18,858         | -     | 285,000            | 2025 & 2029                        |
|               | 10/1/2017      | -                      | 19,400                                                  | 600            | -     | 20,000             | 2025 & 2029                        |
|               | 11/1/2017      | -                      | 504,400                                                 | 15,600         | -     | 520,000            | 2025 & 2029                        |
|               | 12/1/2017      | -                      | 339,500                                                 | 10,500         | -     | 350,000            | 2025 & 2029                        |
|               | 1/1/2018       | -                      | 294,905                                                 | 20,095         | -     | 315,000            | 2025 & 2029                        |
|               | 5/1/2018       | -                      | 295,850                                                 | 9,150          | -     | 305,000            | 2025 & 2029                        |
|               | 6/1/2018       | -                      | 126,100                                                 | 3,900          | -     | 130,000            | 2025 & 2029                        |
|               | 7/1/2018       | -                      | 285,207                                                 | 19,793         | -     | 305,000            | 2025 & 2029                        |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
|                     | 10/1/2018      | -                      | 77,600                                                  | 2,400          | -     | 80,000             | 2025 & 2029                        |
|                     | 11/1/2018      | -                      | 164,900                                                 | 5,100          | -     | 170,000            | 2025 & 2029                        |
|                     | 12/1/2018      | -                      | 242,500                                                 | 7,500          | -     | 250,000            | 2025 & 2029                        |
|                     | 1/1/2019       | -                      | 936,573                                                 | 43,427         | -     | 980,000            | 2025 & 2029                        |
|                     | 6/1/2019       | -                      | 4,850                                                   | 150            | -     | 5,000              | 2029                               |
|                     | 7/1/2019       | -                      | 175,237                                                 | 14,763         | -     | 190,000            | 2025 & 2029                        |
|                     | 11/1/2019      | -                      | 43,650                                                  | 1,350          | -     | 45,000             | 2025 & 2029                        |
|                     | 12/1/2019      | -                      | 436,500                                                 | 13,500         | -     | 450,000            | 2025 & 2029                        |
|                     | 1/1/2020       | -                      | 299,095                                                 | 20,905         | -     | 320,000            | 2025 & 2029                        |
|                     | 4/1/2020       | -                      | 237,650                                                 | 7,350          | -     | 245,000            | 2025 & 2029                        |
|                     | 5/1/2020       | -                      | 198,850                                                 | 6,150          | -     | 205,000            | 2025 & 2029                        |
|                     | 6/1/2020       | -                      | 150,350                                                 | 4,650          | -     | 155,000            | 2025 & 2029                        |
|                     | 7/1/2020       | -                      | 104,153                                                 | 10,847         | -     | 115,000            | 2025 & 2029                        |
|                     | 10/1/2020      | -                      | 72,750                                                  | 2,250          | -     | 75,000             | 2025 & 2029                        |
|                     | 11/1/2020      | -                      | 339,500                                                 | 10,500         | -     | 350,000            | 2025 & 2029                        |
|                     | 12/1/2020      | -                      | 368,600                                                 | 11,400         | -     | 380,000            | 2025 & 2029                        |
|                     | 1/1/2021       | -                      | 332,722                                                 | 22,278         | -     | 355,000            | 2025 & 2029                        |
|                     | 21/1/2021      | -                      | 111,550                                                 | 3,450          | -     | 115,000            | 2025 & 2029                        |
|                     | 3/1/2021       | -                      | 407,400                                                 | 12,600         | -     | 420,000            | 2025 & 2029                        |
|                     | 4/1/2021       | -                      | 271,600                                                 | 8,400          | -     | 280,000            | 2025 & 2029                        |
|                     | 5/1/2021       | -                      | 1,493,800                                               | 46,200         | -     | 1,540,000          | 2025 & 2029                        |
|                     | 6/1/2021       | -                      | 911,800                                                 | 28,200         | -     | 940,000            | 2025 & 2029                        |
|                     | 7/1/2021       | -                      | 1,017,036                                               | 42,964         | -     | 1,060,000          | 2025 & 2029                        |
|                     | 8/1/2021       | -                      | 514,100                                                 | 15,900         | -     | 530,000            | 2025 & 2029                        |
|                     | 9/1/2021       | -                      | 470,450                                                 | 14,550         | -     | 485,000            | 2025 & 2029                        |
|                     | 10/1/2021      | -                      | 761,450                                                 | 23,550         | -     | 785,000            | 2025 & 2029                        |
|                     | 11/1/2021      | -                      | 606,250                                                 | 18,750         | -     | 625,000            | 2025 & 2029                        |
|                     | 12/1/2021      | -                      | 999,100                                                 | 30,900         | -     | 1,030,000          | 2025 & 2029                        |
| <b>Total 2012 C</b> |                | -                      | 25,528,308                                              | 946,692        | -     | 26,475,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|--------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| 2012 D | 9/1/2012       | \$ -                   | \$ 85,000                                               | \$ -           | \$ -  | \$ 85,000          | 2030                               |
|        | 10/1/2012      | -                      | 200,000                                                 | 5,000          | -     | 205,000            | 2030                               |
|        | 11/1/2012      | -                      | 325,000                                                 | 10,000         | -     | 335,000            | 2030                               |
|        | 12/1/2012      | -                      | 131,226                                                 | 3,774          | -     | 135,000            | 2030                               |
|        | 1/1/2013       | -                      | 2,445,851                                               | 84,149         | -     | 2,530,000          | 2030 & 2040                        |
|        | 5/1/2013       | -                      | 305,837                                                 | 9,163          | -     | 315,000            | 2030                               |
|        | 6/1/2013       | -                      | 101,959                                                 | 3,041          | -     | 105,000            | 2030                               |
|        | 7/1/2013       | -                      | 2,899,477                                               | 80,523         | -     | 2,980,000          | 2030 & 2040                        |
|        | 10/1/2013      | -                      | 189,371                                                 | 5,629          | -     | 195,000            | 2030                               |
|        | 11/1/2013      | -                      | 180,216                                                 | 4,784          | -     | 185,000            | 2030                               |
|        | 12/1/2013      | -                      | 174,764                                                 | 5,236          | -     | 180,000            | 2030                               |
|        | 1/1/2014       | -                      | 2,840,481                                               | 59,519         | -     | 2,900,000          | 2030 & 2040                        |
|        | 4/1/2014       | -                      | 19,393                                                  | 607            | -     | 20,000             | 2030                               |
|        | 5/1/2014       | -                      | 86,790                                                  | 3,210          | -     | 90,000             | 2030                               |
|        | 6/1/2014       | -                      | 2,606,311                                               | 78,689         | -     | 2,685,000          | 2030 & 2040                        |
|        | 7/1/2014       | -                      | 535,823                                                 | 49,177         | -     | 585,000            | 2030 & 2040                        |
|        | 8/1/2014       | -                      | 504,400                                                 | 15,600         | -     | 520,000            | 2040                               |
|        | 9/1/2014       | -                      | 504,400                                                 | 15,600         | -     | 520,000            | 2040                               |
|        | 10/1/2014      | -                      | 547,808                                                 | 17,192         | -     | 565,000            | 2030 & 2040                        |
|        | 11/1/2014      | -                      | 611,100                                                 | 18,900         | -     | 630,000            | 2030 & 2040                        |
|        | 12/1/2014      | -                      | 826,784                                                 | 23,216         | -     | 850,000            | 2030 & 2040                        |
|        | 1/1/2015       | -                      | 554,345                                                 | 50,655         | -     | 605,000            | 2030 & 2040                        |
|        | 2/1/2015       | -                      | 523,800                                                 | 16,200         | -     | 540,000            | 2040                               |
|        | 3/1/2015       | -                      | 523,800                                                 | 16,200         | -     | 540,000            | 2040                               |
|        | 4/1/2015       | -                      | 528,650                                                 | 16,350         | -     | 545,000            | 2040                               |
|        | 5/1/2015       | -                      | 625,795                                                 | 19,205         | -     | 645,000            | 2040                               |
|        | 6/1/2015       | -                      | 683,313                                                 | 21,687         | -     | 705,000            | 2030 & 2040                        |
|        | 7/1/2015       | -                      | 638,469                                                 | 46,531         | -     | 685,000            | 2030 & 2040                        |
|        | 8/1/2015       | -                      | 261,900                                                 | 8,100          | -     | 270,000            | 2040                               |
|        | 9/1/2015       | -                      | 761,450                                                 | 23,550         | -     | 785,000            | 2040                               |
|        | 11/1/2015      | -                      | 1,071,850                                               | 33,150         | -     | 1,105,000          | 2030 & 2040                        |
|        | 12/1/2015      | -                      | 761,450                                                 | 23,550         | -     | 785,000            | 2030 & 2040                        |
|        | 1/1/2016       | -                      | 716,015                                                 | 43,985         | -     | 760,000            | 2030 & 2040                        |
|        | 2/1/2016       | -                      | 494,700                                                 | 15,300         | -     | 510,000            | 2040                               |
|        | 3/1/2016       | -                      | 494,700                                                 | 15,300         | -     | 510,000            | 2040                               |
|        | 4/1/2016       | -                      | 494,700                                                 | 15,300         | -     | 510,000            | 2040                               |
|        | 5/1/2016       | -                      | 548,050                                                 | 16,950         | -     | 565,000            | 2030 & 2040                        |
|        | 6/1/2016       | -                      | 582,000                                                 | 18,000         | -     | 600,000            | 2030 & 2040                        |
|        | 7/1/2016       | -                      | 880,480                                                 | 44,520         | -     | 925,000            | 2030 & 2040                        |
|        | 8/1/2016       | -                      | 475,300                                                 | 14,700         | -     | 490,000            | 2040                               |
|        | 9/1/2016       | -                      | 475,300                                                 | 14,700         | -     | 490,000            | 2040                               |
|        | 10/1/2016      | -                      | 582,000                                                 | 18,000         | -     | 600,000            | 2030 & 2040                        |
|        | 11/1/2016      | -                      | 698,400                                                 | 21,600         | -     | 720,000            | 2030 & 2040                        |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series | Bond Call Date | Unexpended Proceeds | Series Excess Revenues (including Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|--------|----------------|---------------------|------------------------------------------------|----------------|-------|--------------------|------------------------------------|
|        | 12/1/2016      | -                   | 679,000                                        | 21,000         | -     | 700,000            | 2030 & 2040                        |
|        | 1/1/2017       | -                   | 743,573                                        | 41,427         | -     | 785,000            | 2030 & 2040                        |
|        | 2/1/2017       | -                   | 426,800                                        | 13,200         | -     | 440,000            | 2040                               |
|        | 3/1/2017       | -                   | 431,650                                        | 13,350         | -     | 445,000            | 2040                               |
|        | 4/1/2017       | -                   | 431,650                                        | 13,350         | -     | 445,000            | 2040                               |
|        | 5/1/2017       | -                   | 567,450                                        | 17,550         | -     | 585,000            | 2030 & 2040                        |
|        | 6/1/2017       | -                   | 567,450                                        | 17,550         | -     | 585,000            | 2030 & 2040                        |
|        | 7/1/2017       | -                   | 560,298                                        | 39,702         | -     | 600,000            | 2030 & 2040                        |
|        | 8/1/2017       | -                   | 397,700                                        | 12,300         | -     | 410,000            | 2040                               |
|        | 9/1/2017       | -                   | 402,550                                        | 12,450         | -     | 415,000            | 2040                               |
|        | 10/1/2017      | -                   | 412,250                                        | 12,750         | -     | 425,000            | 2030 & 2040                        |
|        | 11/1/2017      | -                   | 669,300                                        | 20,700         | -     | 690,000            | 2030 & 2040                        |
|        | 12/1/2017      | -                   | 577,150                                        | 17,850         | -     | 595,000            | 2030 & 2040                        |
|        | 1/1/2018       | -                   | 547,680                                        | 37,320         | -     | 585,000            | 2030 & 2040                        |
|        | 2/1/2018       | -                   | 373,450                                        | 11,550         | -     | 385,000            | 2040                               |
|        | 3/1/2018       | -                   | 378,300                                        | 11,700         | -     | 390,000            | 2040                               |
|        | 4/1/2018       | -                   | 373,450                                        | 11,550         | -     | 385,000            | 2040                               |
|        | 5/1/2018       | -                   | 533,500                                        | 16,500         | -     | 550,000            | 2040                               |
|        | 6/1/2018       | -                   | 436,500                                        | 13,500         | -     | 450,000            | 2030 & 2040                        |
|        | 7/1/2018       | -                   | 518,983                                        | 36,017         | -     | 555,000            | 2030 & 2040                        |
|        | 8/1/2018       | -                   | 349,200                                        | 10,800         | -     | 360,000            | 2040                               |
|        | 9/1/2018       | -                   | 349,200                                        | 10,800         | -     | 360,000            | 2040                               |
|        | 10/1/2018      | -                   | 392,850                                        | 12,150         | -     | 405,000            | 2030 & 2040                        |
|        | 11/1/2018      | -                   | 436,500                                        | 13,500         | -     | 450,000            | 2030 & 2040                        |
|        | 12/1/2018      | -                   | 480,150                                        | 14,850         | -     | 495,000            | 2030 & 2040                        |
|        | 1/1/2019       | -                   | 845,783                                        | 39,217         | -     | 885,000            | 2030 & 2040                        |
|        | 2/1/2019       | -                   | 324,950                                        | 10,050         | -     | 335,000            | 2040                               |
|        | 3/1/2019       | -                   | 329,800                                        | 10,200         | -     | 340,000            | 2040                               |
|        | 4/1/2019       | -                   | 324,950                                        | 10,050         | -     | 335,000            | 2040                               |
|        | 5/1/2019       | -                   | 329,800                                        | 10,200         | -     | 340,000            | 2040                               |
|        | 6/1/2019       | -                   | 324,950                                        | 10,050         | -     | 335,000            | 2040                               |
|        | 7/1/2019       | -                   | 405,811                                        | 34,189         | -     | 440,000            | 2040                               |
|        | 8/1/2019       | -                   | 300,700                                        | 9,300          | -     | 310,000            | 2040                               |
|        | 9/1/2019       | -                   | 305,550                                        | 9,450          | -     | 315,000            | 2040                               |
|        | 10/1/2019      | -                   | 305,550                                        | 9,450          | -     | 315,000            | 2040                               |
|        | 11/1/2019      | -                   | 324,950                                        | 10,050         | -     | 335,000            | 2040                               |
|        | 12/1/2019      | -                   | 538,350                                        | 16,650         | -     | 555,000            | 2040                               |
|        | 1/1/2020       | -                   | 453,316                                        | 31,684         | -     | 485,000            | 2040                               |
|        | 2/1/2020       | -                   | 276,450                                        | 8,550          | -     | 285,000            | 2040                               |
|        | 3/1/2020       | -                   | 281,300                                        | 8,700          | -     | 290,000            | 2040                               |
|        | 4/1/2020       | -                   | 407,400                                        | 12,600         | -     | 420,000            | 2030 & 2040                        |
|        | 5/1/2020       | -                   | 383,150                                        | 11,850         | -     | 395,000            | 2030 & 2040                        |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
|                     | 6/1/2020       | -                      | 358,900                                                 | 11,100         | -     | 370,000            | 2030 & 2040                        |
|                     | 7/1/2020       | -                      | 316,986                                                 | 33,014         | -     | 350,000            | 2030 & 2040                        |
|                     | 8/1/2020       | -                      | 252,200                                                 | 7,800          | -     | 260,000            | 2040                               |
|                     | 9/1/2020       | -                      | 257,050                                                 | 7,950          | -     | 265,000            | 2040                               |
|                     | 10/1/2020      | -                      | 295,850                                                 | 9,150          | -     | 305,000            | 2030 & 2040                        |
|                     | 11/1/2020      | -                      | 431,650                                                 | 13,350         | -     | 445,000            | 2030 & 2040                        |
|                     | 12/1/2020      | -                      | 455,900                                                 | 14,100         | -     | 470,000            | 2030 & 2040                        |
|                     | 1/1/2021       | -                      | 426,447                                                 | 28,553         | -     | 455,000            | 2030 & 2040                        |
|                     | 2/1/2021       | -                      | 198,850                                                 | 6,150          | -     | 205,000            | 2030 & 2040                        |
|                     | 3/1/2021       | -                      | 349,200                                                 | 10,800         | -     | 360,000            | 2030 & 2040                        |
|                     | 4/1/2021       | -                      | 276,450                                                 | 8,550          | -     | 285,000            | 2030 & 2040                        |
|                     | 5/1/2021       | -                      | 931,200                                                 | 28,800         | -     | 960,000            | 2030 & 2040                        |
|                     | 6/1/2021       | -                      | 620,800                                                 | 19,200         | -     | 640,000            | 2030 & 2040                        |
|                     | 7/1/2021       | -                      | 676,425                                                 | 28,575         | -     | 705,000            | 2030 & 2040                        |
|                     | 8/1/2021       | -                      | 276,450                                                 | 8,550          | -     | 285,000            | 2030                               |
|                     | 9/1/2021       | -                      | 247,350                                                 | 7,650          | -     | 255,000            | 2030                               |
|                     | 10/1/2021      | -                      | 402,550                                                 | 12,450         | -     | 415,000            | 2030                               |
|                     | 11/1/2021      | -                      | 320,100                                                 | 9,900          | -     | 330,000            | 2030                               |
|                     | 12/1/2021      | -                      | 528,650                                                 | 16,350         | -     | 545,000            | 2030                               |
| <b>Total 2012 D</b> |                | -                      | 55,620,810                                              | 1,994,190      | -     | 57,615,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|--------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| 2013 A | 12/1/2013      | \$ -                   | \$ 33,994                                               | \$ 1,006       | \$ -  | \$ 35,000          | 2014-2016                          |
|        | 1/1/2014       | -                      | 1,294,914                                               | 40,086         | -     | 1,335,000          | 2014-2016 & 2031                   |
|        | 6/1/2014       | -                      | 1,398,452                                               | 41,548         | -     | 1,440,000          | 2014-2016 & 2031                   |
|        | 7/1/2014       | -                      | 299,101                                                 | 25,899         | -     | 325,000            | 2015-2016 & 2031                   |
|        | 8/1/2014       | -                      | 218,250                                                 | 6,750          | -     | 225,000            | 2031                               |
|        | 9/1/2014       | -                      | 164,900                                                 | 5,100          | -     | 170,000            | 2031                               |
|        | 10/1/2014      | -                      | 509,250                                                 | 15,750         | -     | 525,000            | 2031                               |
|        | 11/1/2014      | -                      | 295,850                                                 | 9,150          | -     | 305,000            | 2031                               |
|        | 12/1/2014      | -                      | 315,129                                                 | 9,871          | -     | 325,000            | 2015-2016 & 2031                   |
|        | 1/1/2015       | -                      | 347,234                                                 | 22,766         | -     | 370,000            | 2015-2016 & 2031                   |
|        | 2/1/2015       | -                      | 320,100                                                 | 9,900          | -     | 330,000            | 2031                               |
|        | 3/1/2015       | -                      | 320,100                                                 | 9,900          | -     | 330,000            | 2031                               |
|        | 4/1/2015       | -                      | 324,950                                                 | 10,050         | -     | 335,000            | 2031                               |
|        | 5/1/2015       | -                      | 320,100                                                 | 9,900          | -     | 330,000            | 2031                               |
|        | 6/1/2015       | -                      | 324,829                                                 | 10,171         | -     | 335,000            | 2016 & 2031                        |
|        | 7/1/2015       | -                      | 346,937                                                 | 23,063         | -     | 370,000            | 2016 & 2031                        |
|        | 8/1/2015       | -                      | 334,650                                                 | 10,350         | -     | 345,000            | 2031                               |
|        | 9/1/2015       | -                      | 339,500                                                 | 10,500         | -     | 350,000            | 2031                               |
|        | 11/1/2015      | -                      | 679,000                                                 | 21,000         | -     | 700,000            | 2031                               |
|        | 12/1/2015      | -                      | 368,600                                                 | 11,400         | -     | 380,000            | 2016 & 2031                        |
|        | 1/1/2016       | -                      | 309,633                                                 | 40,367         | -     | 350,000            | 2031                               |
|        | 2/1/2016       | -                      | 339,500                                                 | 10,500         | -     | 350,000            | 2031                               |
|        | 3/1/2016       | -                      | 339,500                                                 | 10,500         | -     | 350,000            | 2031                               |
|        | 4/1/2016       | -                      | 344,350                                                 | 10,650         | -     | 355,000            | 2031                               |
|        | 5/1/2016       | -                      | 169,750                                                 | 5,250          | -     | 175,000            | 2031                               |
|        | 6/1/2016       | -                      | 509,250                                                 | 15,750         | -     | 525,000            | 2031                               |
|        | 7/1/2016       | -                      | 337,697                                                 | 17,303         | -     | 355,000            | 2031                               |
|        | 8/1/2016       | -                      | 324,950                                                 | 10,050         | -     | 335,000            | 2031                               |
|        | 9/1/2016       | -                      | 324,950                                                 | 10,050         | -     | 335,000            | 2031                               |
|        | 10/1/2016      | -                      | 324,950                                                 | 10,050         | -     | 335,000            | 2031                               |
|        | 11/1/2016      | -                      | 324,950                                                 | 10,050         | -     | 335,000            | 2031                               |
|        | 12/1/2016      | -                      | 324,950                                                 | 10,050         | -     | 335,000            | 2031                               |
|        | 1/1/2017       | -                      | 313,585                                                 | 26,415         | -     | 340,000            | 2031                               |
|        | 2/1/2017       | -                      | 310,400                                                 | 9,600          | -     | 320,000            | 2031                               |
|        | 3/1/2017       | -                      | 310,400                                                 | 9,600          | -     | 320,000            | 2031                               |
|        | 4/1/2017       | -                      | 310,400                                                 | 9,600          | -     | 320,000            | 2031                               |
|        | 5/1/2017       | -                      | 310,400                                                 | 9,600          | -     | 320,000            | 2031                               |
|        | 6/1/2017       | -                      | 310,400                                                 | 9,600          | -     | 320,000            | 2031                               |
|        | 7/1/2017       | -                      | 282,857                                                 | 37,143         | -     | 320,000            | 2031                               |
|        | 8/1/2017       | -                      | 208,550                                                 | 6,450          | -     | 215,000            | 2031                               |
|        | 9/1/2017       | -                      | 208,550                                                 | 6,450          | -     | 215,000            | 2031                               |
|        | 10/1/2017      | -                      | 344,350                                                 | 10,650         | -     | 355,000            | 2031                               |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|--------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
|        | 11/1/2017      | -                      | 257,050                                                 | 7,950          | -     | 265,000            | 2031                               |
|        | 12/1/2017      | -                      | 252,200                                                 | 7,800          | -     | 260,000            | 2031                               |
|        | 1/1/2018       | -                      | 247,113                                                 | 17,887         | -     | 265,000            | 2031                               |
|        | 2/1/2018       | -                      | 227,950                                                 | 7,050          | -     | 235,000            | 2031                               |
|        | 3/1/2018       | -                      | 232,800                                                 | 7,200          | -     | 240,000            | 2031                               |
|        | 4/1/2018       | -                      | 232,800                                                 | 7,200          | -     | 240,000            | 2031                               |
|        | 5/1/2018       | -                      | 227,950                                                 | 7,050          | -     | 235,000            | 2031                               |
|        | 6/1/2018       | -                      | 232,800                                                 | 7,200          | -     | 240,000            | 2031                               |
|        | 7/1/2018       | -                      | 210,519                                                 | 29,481         | -     | 240,000            | 2031                               |
|        | 8/1/2018       | -                      | 189,150                                                 | 5,850          | -     | 195,000            | 2031                               |
|        | 9/1/2018       | -                      | 232,800                                                 | 7,200          | -     | 240,000            | 2031                               |
|        | 10/1/2018      | -                      | 208,550                                                 | 6,450          | -     | 215,000            | 2031                               |
|        | 11/1/2018      | -                      | 213,400                                                 | 6,600          | -     | 220,000            | 2031                               |
|        | 12/1/2018      | -                      | 208,550                                                 | 6,450          | -     | 215,000            | 2031                               |
|        | 1/1/2019       | -                      | 209,375                                                 | 10,625         | -     | 220,000            | 2031                               |
|        | 2/1/2019       | -                      | 189,150                                                 | 5,850          | -     | 195,000            | 2031                               |
|        | 3/1/2019       | -                      | 189,150                                                 | 5,850          | -     | 195,000            | 2031                               |
|        | 4/1/2019       | -                      | 194,000                                                 | 6,000          | -     | 200,000            | 2031                               |
|        | 5/1/2019       | -                      | 189,150                                                 | 5,850          | -     | 195,000            | 2031                               |
|        | 6/1/2019       | -                      | 189,150                                                 | 5,850          | -     | 195,000            | 2031                               |
|        | 7/1/2019       | -                      | 182,054                                                 | 17,946         | -     | 200,000            | 2031                               |
|        | 8/1/2019       | -                      | 169,750                                                 | 5,250          | -     | 175,000            | 2031                               |
|        | 9/1/2019       | -                      | 169,750                                                 | 5,250          | -     | 175,000            | 2031                               |
|        | 10/1/2019      | -                      | 174,600                                                 | 5,400          | -     | 180,000            | 2031                               |
|        | 11/1/2019      | -                      | 169,750                                                 | 5,250          | -     | 175,000            | 2031                               |
|        | 12/1/2019      | -                      | 169,750                                                 | 5,250          | -     | 175,000            | 2031                               |
|        | 1/1/2020       | -                      | 163,066                                                 | 16,934         | -     | 180,000            | 2031                               |
|        | 2/1/2020       | -                      | 150,350                                                 | 4,650          | -     | 155,000            | 2031                               |
|        | 3/1/2020       | -                      | 150,350                                                 | 4,650          | -     | 155,000            | 2031                               |
|        | 4/1/2020       | -                      | 150,350                                                 | 4,650          | -     | 155,000            | 2031                               |
|        | 5/1/2020       | -                      | 150,350                                                 | 4,650          | -     | 155,000            | 2031                               |
|        | 6/1/2020       | -                      | 150,350                                                 | 4,650          | -     | 155,000            | 2031                               |
|        | 7/1/2020       | -                      | 143,965                                                 | 16,035         | -     | 160,000            | 2031                               |
|        | 8/1/2020       | -                      | 126,100                                                 | 3,900          | -     | 130,000            | 2031                               |
|        | 9/1/2020       | -                      | 135,800                                                 | 4,200          | -     | 140,000            | 2031                               |
|        | 10/1/2020      | -                      | 135,800                                                 | 4,200          | -     | 140,000            | 2031                               |
|        | 11/1/2020      | -                      | 130,950                                                 | 4,050          | -     | 135,000            | 2031                               |
|        | 12/1/2020      | -                      | 130,950                                                 | 4,050          | -     | 135,000            | 2031                               |
|        | 1/1/2021       | -                      | 129,358                                                 | 10,642         | -     | 140,000            | 2031                               |
|        | 2/1/2021       | -                      | 111,550                                                 | 3,450          | -     | 115,000            | 2031                               |
|        | 3/1/2021       | -                      | 111,550                                                 | 3,450          | -     | 115,000            | 2031                               |
|        | 4/1/2021       | -                      | 116,400                                                 | 3,600          | -     | 120,000            | 2031                               |
|        | 5/1/2021       | -                      | 111,550                                                 | 3,450          | -     | 115,000            | 2031                               |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
|                     | 6/1/2021       | -                      | 111,550                                                 | 3,450          | -     | 115,000            | 2031                               |
|                     | 7/1/2021       | -                      | 110,659                                                 | 9,341          | -     | 120,000            | 2031                               |
|                     | 8/1/2021       | -                      | 92,150                                                  | 2,850          | -     | 95,000             | 2031                               |
|                     | 9/1/2021       | -                      | 97,000                                                  | 3,000          | -     | 100,000            | 2031                               |
|                     | 10/1/2021      | -                      | 97,000                                                  | 3,000          | -     | 100,000            | 2031                               |
|                     | 11/1/2021      | -                      | 92,150                                                  | 2,850          | -     | 95,000             | 2031                               |
|                     | 12/1/2021      | -                      | 97,000                                                  | 3,000          | -     | 100,000            | 2031                               |
| <b>Total 2013 A</b> |                | -                      | 23,805,721                                              | 944,279        | -     | 24,750,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series        | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2013 C</b> | 12/1/2013      | \$ -                   | \$ 199,105                                              | \$ 5,895       | \$ -  | \$ 205,000         | 2020-2023, 2033, 2038 & 2043       |
|               | 1/1/2014       | -                      | 542,649                                                 | 17,351         | -     | 560,000            | 2019-2023, 2033, 2038 & 2043       |
|               | 6/1/2014       | -                      | 417,818                                                 | 12,182         | -     | 430,000            | 2019-2023, 2033, 2038 & 2043       |
|               | 7/1/2014       | -                      | 358,330                                                 | 31,670         | -     | 390,000            | 2019-2023, 2033, 2038 & 2043       |
|               | 12/1/2014      | -                      | 189,077                                                 | 5,923          | -     | 195,000            | 2020-2023, 2033, 2038 & 2043       |
|               | 1/1/2015       | -                      | 699,151                                                 | 45,849         | -     | 745,000            | 2019-2023, 2033, 2038 & 2043       |
|               | 6/1/2015       | -                      | 29,100                                                  | 900            | -     | 30,000             | 2023, 2033, 2038 & 2043            |
|               | 7/1/2015       | -                      | 651,370                                                 | 43,630         | -     | 695,000            | 2019-2023, 2033, 2038 & 2043       |
|               | 11/1/2015      | -                      | 14,550                                                  | 450            | -     | 15,000             | 2023, 2038 & 2043                  |
|               | 12/1/2015      | -                      | 654,750                                                 | 20,250         | -     | 675,000            | 2019-2023, 2033, 2038 & 2043       |
|               | 1/1/2016       | -                      | 70,773                                                  | 9,227          | -     | 80,000             | 2021-2023, 2033, 2038 & 2043       |
|               | 6/1/2016       | -                      | 29,100                                                  | 900            | -     | 30,000             | 2023, 2033, 2038 & 2043            |
|               | 7/1/2016       | -                      | 1,350,788                                               | 69,212         | -     | 1,420,000          | 2019-2023, 2033, 2038 & 2043       |
|               | 9/1/2016       | -                      | 106,700                                                 | 3,300          | -     | 110,000            | 2020-2023, 2033, 2038 & 2043       |
|               | 10/1/2016      | -                      | 24,250                                                  | 750            | -     | 25,000             | 2023, 2033, 2038 & 2043            |
|               | 11/1/2016      | -                      | 368,600                                                 | 11,400         | -     | 380,000            | 2020-2023, 2033, 2038 & 2043       |
|               | 12/1/2016      | -                      | 625,650                                                 | 19,350         | -     | 645,000            | 2019-2023, 2033, 2038 & 2043       |
|               | 1/1/2017       | -                      | 345,865                                                 | 29,135         | -     | 375,000            | 2020-2023, 2033, 2038 & 2043       |
|               | 4/1/2017       | -                      | 106,700                                                 | 3,300          | -     | 110,000            | 2020-2023, 2033, 2038 & 2043       |
|               | 5/1/2017       | -                      | 281,300                                                 | 8,700          | -     | 290,000            | 2020-2023, 2033, 2038 & 2043       |
|               | 6/1/2017       | -                      | 402,550                                                 | 12,450         | -     | 415,000            | 2019-2023, 2033, 2038 & 2043       |
|               | 7/1/2017       | -                      | 79,554                                                  | 10,446         | -     | 90,000             | 2021-2023, 2033, 2038 & 2043       |
|               | 1/1/2018       | -                      | 587,475                                                 | 42,525         | -     | 630,000            | 2019-2023, 2033, 2038 & 2043       |
|               | 4/1/2018       | -                      | 271,600                                                 | 8,400          | -     | 280,000            | 2020-2023, 2033, 2038 & 2043       |
|               | 5/1/2018       | -                      | 368,600                                                 | 11,400         | -     | 380,000            | 2020-2023, 2033 & 2043             |
|               | 6/1/2018       | -                      | 451,050                                                 | 13,950         | -     | 465,000            | 2019-2023, 2033, 2038 & 2043       |
|               | 7/1/2018       | -                      | 105,259                                                 | 14,741         | -     | 120,000            | 2020-2023, 2033, 2038 & 2043       |
|               | 10/1/2018      | -                      | 24,250                                                  | 750            | -     | 25,000             | 2022-2023, 2033, 2038 & 2043       |
|               | 11/1/2018      | -                      | 402,550                                                 | 12,450         | -     | 415,000            | 2019-2023, 2033, 2038 & 2043       |
|               | 12/1/2018      | -                      | 300,700                                                 | 9,300          | -     | 310,000            | 2020-2023, 2033, 2038 & 2043       |
|               | 1/1/2019       | -                      | 1,479,899                                               | 75,101         | -     | 1,555,000          | 2019-2023, 2033, 2038 & 2043       |
|               | 4/1/2019       | -                      | 48,500                                                  | 1,500          | -     | 50,000             | 2022-2023, 2033, 2038 & 2043       |
|               | 5/1/2019       | -                      | 169,750                                                 | 5,250          | -     | 175,000            | 2020-2023, 2033, 2038 & 2043       |
|               | 6/1/2019       | -                      | 77,600                                                  | 2,400          | -     | 80,000             | 2021-2023, 2033, 2038 & 2043       |
|               | 7/1/2019       | -                      | 327,696                                                 | 32,304         | -     | 360,000            | 2020-2023, 2033, 2038 & 2043       |
|               | 10/1/2019      | -                      | 203,700                                                 | 6,300          | -     | 210,000            | 2020-2023, 2033, 2038 & 2043       |
|               | 11/1/2019      | -                      | 203,700                                                 | 6,300          | -     | 210,000            | 2020-2023, 2033, 2038 & 2043       |
|               | 12/1/2019      | -                      | 315,250                                                 | 9,750          | -     | 325,000            | 2020-2023, 2033, 2038 & 2043       |
|               | 1/1/2020       | -                      | 303,484                                                 | 31,516         | -     | 335,000            | 2020-2023, 2033, 2038 & 2043       |
|               | 4/1/2020       | -                      | 344,350                                                 | 10,650         | -     | 355,000            | 2020-2023, 2033, 2038 & 2043       |
|               | 5/1/2020       | -                      | 494,700                                                 | 15,300         | -     | 510,000            | 2020-2023, 2033, 2038 & 2043       |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
|                     | 7/1/2020       | -                      | 265,435                                                 | 29,565         | -     | 295,000            | 2021-2023, 2033, 2038 & 2043       |
|                     | 10/1/2020      | -                      | 24,250                                                  | 750            | -     | 25,000             | 2021-2023, 2033, 2038 & 2043       |
|                     | 11/1/2020      | -                      | 582,000                                                 | 18,000         | -     | 600,000            | 2021-2023, 2033, 2038 & 2043       |
|                     | 12/1/2020      | -                      | 310,400                                                 | 9,600          | -     | 320,000            | 2021-2023, 2033, 2038 & 2043       |
|                     | 1/1/2021       | -                      | 485,092                                                 | 39,908         | -     | 525,000            | 2021-2023, 2033, 2038 & 2043       |
|                     | 4/1/2021       | -                      | 164,900                                                 | 5,100          | -     | 170,000            | 2021-2023, 2033, 2038 & 2043       |
|                     | 5/1/2021       | -                      | 645,050                                                 | 19,950         | -     | 665,000            | 2021-2023, 2033, 2038 & 2043       |
|                     | 6/1/2021       | -                      | 722,650                                                 | 22,350         | -     | 745,000            | 2021-2023, 2033, 2038 & 2043       |
|                     | 7/1/2021       | -                      | 424,191                                                 | 35,809         | -     | 460,000            | 2022-2023, 2033, 2038 & 2043       |
|                     | 9/1/2021       | -                      | 203,700                                                 | 6,300          | -     | 210,000            | 2022-2023, 2033, 2038 & 2043       |
|                     | 10/1/2021      | -                      | 198,850                                                 | 6,150          | -     | 205,000            | 2022-2023, 2033, 2038 & 2043       |
|                     | 11/1/2021      | -                      | 189,150                                                 | 5,850          | -     | 195,000            | 2022-2023, 2033, 2038 & 2043       |
|                     | 12/1/2021      | -                      | 485,000                                                 | 15,000         | -     | 500,000            | 2022-2023, 2033, 2038 & 2043       |
| <b>Total 2013 C</b> |                | -                      | 18,728,511                                              | 886,489        | -     | 19,615,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|--------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| 2014 A | 8/1/2014       | \$ -                   | \$ 150,350                                              | \$ 4,650       | \$ -  | \$ 155,000         | 2038                               |
|        | 9/1/2014       | -                      | 169,750                                                 | 5,250          | -     | 175,000            | 2017-2018, 2027 & 2038             |
|        | 10/1/2014      | -                      | 150,350                                                 | 4,650          | -     | 155,000            | 2038                               |
|        | 11/1/2014      | -                      | 339,500                                                 | 10,500         | -     | 350,000            | 2015-2024, 2027 & 2038             |
|        | 12/1/2014      | -                      | 451,050                                                 | 13,950         | -     | 465,000            | 2015-2024, 2027 & 2038             |
|        | 1/1/2015       | -                      | 458,950                                                 | 46,050         | -     | 505,000            | 2015-2024, 2027 & 2038             |
|        | 2/1/2015       | -                      | 155,200                                                 | 4,800          | -     | 160,000            | 2038                               |
|        | 3/1/2015       | -                      | 155,200                                                 | 4,800          | -     | 160,000            | 2038                               |
|        | 4/1/2015       | -                      | 232,800                                                 | 7,200          | -     | 240,000            | 2016, 2019-2024, 2027 & 2038       |
|        | 5/1/2015       | -                      | 281,300                                                 | 8,700          | -     | 290,000            | 2015-2024, 2027 & 2038             |
|        | 6/1/2015       | -                      | 334,650                                                 | 10,350         | -     | 345,000            | 2015-2024, 2027 & 2038             |
|        | 7/1/2015       | -                      | 1,049,450                                               | 65,550         | -     | 1,115,000          | 2016-2024, 2027 & 2038             |
|        | 8/1/2015       | -                      | 184,300                                                 | 5,700          | -     | 190,000            | 2038                               |
|        | 9/1/2015       | -                      | 586,850                                                 | 18,150         | -     | 605,000            | 2016-2024, 2027 & 2038             |
|        | 11/1/2015      | -                      | 1,246,450                                               | 38,550         | -     | 1,285,000          | 2016-2024, 2027 & 2038             |
|        | 12/1/2015      | -                      | 436,500                                                 | 13,500         | -     | 450,000            | 2016-2024, 2027 & 2038             |
|        | 1/1/2016       | -                      | 352,550                                                 | 42,450         | -     | 395,000            | 2016-2024, 2027 & 2038             |
|        | 2/1/2016       | -                      | 208,550                                                 | 6,450          | -     | 215,000            | 2038                               |
|        | 3/1/2016       | -                      | 213,400                                                 | 6,600          | -     | 220,000            | 2038                               |
|        | 4/1/2016       | -                      | 310,400                                                 | 9,600          | -     | 320,000            | 2016-2024, 2027 & 2038             |
|        | 7/1/2016       | -                      | 1,748,750                                               | 86,250         | -     | 1,835,000          | 2017-2024, 2027 & 2038             |
|        | 8/1/2016       | -                      | 232,800                                                 | 7,200          | -     | 240,000            | 2038                               |
|        | 9/1/2016       | -                      | 237,650                                                 | 7,350          | -     | 245,000            | 2038                               |
|        | 10/1/2016      | -                      | 606,250                                                 | 18,750         | -     | 625,000            | 2017-2024, 2027 & 2038             |
|        | 11/1/2016      | -                      | 829,350                                                 | 25,650         | -     | 855,000            | 2017-2024, 2027 & 2038             |
|        | 12/1/2016      | -                      | 727,500                                                 | 22,500         | -     | 750,000            | 2017-2024, 2027 & 2038             |
|        | 1/1/2017       | -                      | 684,900                                                 | 50,100         | -     | 735,000            | 2017-2024, 2027 & 2038             |
|        | 2/1/2017       | -                      | 227,950                                                 | 7,050          | -     | 235,000            | 2038                               |
|        | 3/1/2017       | -                      | 227,950                                                 | 7,050          | -     | 235,000            | 2038                               |
|        | 4/1/2017       | -                      | 402,550                                                 | 12,450         | -     | 415,000            | 2017-2024, 2027 & 2038             |
|        | 5/1/2017       | -                      | 674,150                                                 | 20,850         | -     | 695,000            | 2017-2024, 2027 & 2038             |
|        | 6/1/2017       | -                      | 421,950                                                 | 13,050         | -     | 435,000            | 2017-2024, 2027 & 2038             |
|        | 7/1/2017       | -                      | 852,200                                                 | 52,800         | -     | 905,000            | 2018-2024, 2027 & 2038             |
|        | 8/1/2017       | -                      | 218,250                                                 | 6,750          | -     | 225,000            | 2038                               |
|        | 9/1/2017       | -                      | 218,250                                                 | 6,750          | -     | 225,000            | 2038                               |
|        | 10/1/2017      | -                      | 780,850                                                 | 24,150         | -     | 805,000            | 2018-2024, 2027 & 2038             |
|        | 11/1/2017      | -                      | 771,150                                                 | 23,850         | -     | 795,000            | 2018-2024, 2027 & 2038             |
|        | 12/1/2017      | -                      | 485,000                                                 | 15,000         | -     | 500,000            | 2018-2024, 2027 & 2038             |
|        | 1/1/2018       | -                      | 579,650                                                 | 40,350         | -     | 620,000            | 2018-2024, 2027 & 2038             |
|        | 2/1/2018       | -                      | 208,550                                                 | 6,450          | -     | 215,000            | 2038                               |
|        | 3/1/2018       | -                      | 121,250                                                 | 3,750          | -     | 125,000            | 2038                               |
|        | 4/1/2018       | -                      | 295,850                                                 | 9,150          | -     | 305,000            | 2038                               |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|--------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
|        | 5/1/2018       | -                      | 174,600                                                 | 5,400          | -     | 180,000            | 2038                               |
|        | 6/1/2018       | -                      | 242,500                                                 | 7,500          | -     | 250,000            | 2019-2024, 2027 & 2038             |
|        | 7/1/2018       | -                      | 827,750                                                 | 47,250         | -     | 875,000            | 2019-2024, 2027 & 2038             |
|        | 8/1/2018       | -                      | 194,000                                                 | 6,000          | -     | 200,000            | 2038                               |
|        | 9/1/2018       | -                      | 397,700                                                 | 12,300         | -     | 410,000            | 2019-2024, 2027 & 2038             |
|        | 10/1/2018      | -                      | 669,300                                                 | 20,700         | -     | 690,000            | 2019-2024, 2027 & 2038             |
|        | 11/1/2018      | -                      | 368,600                                                 | 11,400         | -     | 380,000            | 2019-2024, 2027 & 2038             |
|        | 12/1/2018      | -                      | 761,450                                                 | 23,550         | -     | 785,000            | 2019-2024, 2027 & 2038             |
|        | 1/1/2019       | -                      | 1,442,900                                               | 62,100         | -     | 1,505,000          | 2019-2024, 2027 & 2038             |
|        | 2/1/2019       | -                      | 184,300                                                 | 5,700          | -     | 190,000            | 2038                               |
|        | 3/1/2019       | -                      | 189,150                                                 | 5,850          | -     | 195,000            | 2038                               |
|        | 4/1/2019       | -                      | 591,700                                                 | 18,300         | -     | 610,000            | 2019-2024, 2027 & 2038             |
|        | 5/1/2019       | -                      | 451,050                                                 | 13,950         | -     | 465,000            | 2019-2024, 2027 & 2038             |
|        | 6/1/2019       | -                      | 470,450                                                 | 14,550         | -     | 485,000            | 2019-2024, 2027 & 2038             |
|        | 7/1/2019       | -                      | 535,600                                                 | 29,400         | -     | 565,000            | 2020-2024, 2027 & 2038             |
|        | 8/1/2019       | -                      | 174,600                                                 | 5,400          | -     | 180,000            | 2038                               |
|        | 9/1/2019       | -                      | 179,450                                                 | 5,550          | -     | 185,000            | 2038                               |
|        | 10/1/2019      | -                      | 232,800                                                 | 7,200          | -     | 240,000            | 2020-2024, 2027 & 2038             |
|        | 11/1/2019      | -                      | 683,850                                                 | 21,150         | -     | 705,000            | 2020-2024, 2027 & 2038             |
|        | 12/1/2019      | -                      | 1,159,150                                               | 35,850         | -     | 1,195,000          | 2020-2024, 2027 & 2038             |
|        | 1/1/2020       | -                      | 990,700                                                 | 39,300         | -     | 1,030,000          | 2020-2024, 2027 & 2038             |
|        | 2/1/2020       | -                      | 164,900                                                 | 5,100          | -     | 170,000            | 2038                               |
|        | 3/1/2020       | -                      | 169,750                                                 | 5,250          | -     | 175,000            | 2038                               |
|        | 4/1/2020       | -                      | 378,300                                                 | 11,700         | -     | 390,000            | 2020-2024, 2027 & 2038             |
|        | 5/1/2020       | -                      | 611,100                                                 | 18,900         | -     | 630,000            | 2020-2024, 2027 & 2038             |
|        | 6/1/2020       | -                      | 761,450                                                 | 23,550         | -     | 785,000            | 2020-2024, 2027 & 2038             |
|        | 7/1/2020       | -                      | 549,450                                                 | 20,550         | -     | 570,000            | 2021-2024, 2027 & 2038             |
|        | 8/1/2020       | -                      | 160,050                                                 | 4,950          | -     | 165,000            | 2038                               |
|        | 9/1/2020       | -                      | 465,600                                                 | 14,400         | -     | 480,000            | 2021-2024, 2027 & 2038             |
|        | 10/1/2020      | -                      | 863,300                                                 | 26,700         | -     | 890,000            | 2021-2024, 2027 & 2038             |
|        | 11/1/2020      | -                      | 160,050                                                 | 4,950          | -     | 165,000            | 2038                               |
|        | 12/1/2020      | -                      | 160,050                                                 | 4,950          | -     | 165,000            | 2038                               |
|        | 1/1/2021       | -                      | 160,050                                                 | 4,950          | -     | 165,000            | 2038                               |
|        | 2/1/2021       | -                      | 150,350                                                 | 4,650          | -     | 155,000            | 2038                               |
|        | 3/1/2021       | -                      | 155,200                                                 | 4,800          | -     | 160,000            | 2038                               |
|        | 4/1/2021       | -                      | 150,350                                                 | 4,650          | -     | 155,000            | 2038                               |
|        | 5/1/2021       | -                      | 155,200                                                 | 4,800          | -     | 160,000            | 2038                               |
|        | 6/1/2021       | -                      | 150,350                                                 | 4,650          | -     | 155,000            | 2038                               |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
|                     | 7/1/2021       | -                      | 155,200                                                 | 4,800          | -     | 160,000            | 2038                               |
|                     | 8/1/2021       | -                      | 145,500                                                 | 4,500          | -     | 150,000            | 2038                               |
|                     | 9/1/2021       | -                      | 145,500                                                 | 4,500          | -     | 150,000            | 2038                               |
|                     | 10/1/2021      | -                      | 145,500                                                 | 4,500          | -     | 150,000            | 2038                               |
|                     | 11/1/2021      | -                      | 145,500                                                 | 4,500          | -     | 150,000            | 2038                               |
|                     | 12/1/2021      | -                      | 145,500                                                 | 4,500          | -     | 150,000            | 2038                               |
| <b>Total 2014 A</b> |                | -                      | 36,190,100                                              | 1,389,900      | -     | 37,580,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series        | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2014 B</b> | 8/1/2014       | \$ -                   | \$ 232,800                                              | \$ 7,200       | \$ -  | \$ 240,000         | 2038                               |
|               | 9/1/2014       | -                      | 150,350                                                 | 4,650          | -     | 155,000            | 2038                               |
|               | 10/1/2014      | -                      | 203,700                                                 | 6,300          | -     | 210,000            | 2038                               |
|               | 11/1/2014      | -                      | 295,850                                                 | 9,150          | -     | 305,000            | 2038                               |
|               | 12/1/2014      | -                      | 291,000                                                 | 9,000          | -     | 300,000            | 2038                               |
|               | 1/1/2015       | -                      | 569,650                                                 | 40,350         | -     | 610,000            | 2015-2026 & 2038                   |
|               | 2/1/2015       | -                      | 189,150                                                 | 5,850          | -     | 195,000            | 2038                               |
|               | 3/1/2015       | -                      | 194,000                                                 | 6,000          | -     | 200,000            | 2038                               |
|               | 4/1/2015       | -                      | 194,000                                                 | 6,000          | -     | 200,000            | 2038                               |
|               | 5/1/2015       | -                      | 189,150                                                 | 5,850          | -     | 195,000            | 2038                               |
|               | 6/1/2015       | -                      | 194,000                                                 | 6,000          | -     | 200,000            | 2038                               |
|               | 7/1/2015       | -                      | 305,750                                                 | 44,250         | -     | 350,000            | 2016-2026 & 2038                   |
|               | 8/1/2015       | -                      | 208,550                                                 | 6,450          | -     | 215,000            | 2038                               |
|               | 9/1/2015       | -                      | 208,550                                                 | 6,450          | -     | 215,000            | 2038                               |
|               | 11/1/2015      | -                      | 1,687,800                                               | 52,200         | -     | 1,740,000          | 2016-2026 & 2038                   |
|               | 12/1/2015      | -                      | 72,750                                                  | 2,250          | -     | 75,000             | 2038                               |
|               | 1/1/2016       | -                      | 873,350                                                 | 61,650         | -     | 935,000            | 2016-2026 & 2038                   |
|               | 2/1/2016       | -                      | 203,700                                                 | 6,300          | -     | 210,000            | 2038                               |
|               | 3/1/2016       | -                      | 252,200                                                 | 7,800          | -     | 260,000            | 2038                               |
|               | 4/1/2016       | -                      | 557,750                                                 | 17,250         | -     | 575,000            | 2016-2026, & 2038                  |
|               | 7/1/2016       | -                      | 1,853,800                                               | 91,200         | -     | 1,945,000          | 2017-2026 & 2038                   |
|               | 8/1/2016       | -                      | 126,100                                                 | 3,900          | -     | 130,000            | 2038                               |
|               | 9/1/2016       | -                      | 339,500                                                 | 10,500         | -     | 350,000            | 2038                               |
|               | 10/1/2016      | -                      | 232,800                                                 | 7,200          | -     | 240,000            | 2038                               |
|               | 11/1/2016      | -                      | 397,700                                                 | 12,300         | -     | 410,000            | 2017-2026 & 2038                   |
|               | 12/1/2016      | -                      | 688,700                                                 | 21,300         | -     | 710,000            | 2017-2026 & 2038                   |
|               | 1/1/2017       | -                      | 697,200                                                 | 52,800         | -     | 750,000            | 2017-2026 & 2038                   |
|               | 2/1/2017       | -                      | 223,100                                                 | 6,900          | -     | 230,000            | 2038                               |
|               | 3/1/2017       | -                      | 223,100                                                 | 6,900          | -     | 230,000            | 2038                               |
|               | 4/1/2017       | -                      | 480,150                                                 | 14,850         | -     | 495,000            | 2017-2026 & 2038                   |
|               | 5/1/2017       | -                      | 373,450                                                 | 11,550         | -     | 385,000            | 2017-2026 & 2038                   |
|               | 6/1/2017       | -                      | 771,150                                                 | 23,850         | -     | 795,000            | 2017-2026 & 2038                   |
|               | 7/1/2017       | -                      | 1,064,100                                               | 60,900         | -     | 1,125,000          | 2018-2026 & 2038                   |
|               | 8/1/2017       | -                      | 213,400                                                 | 6,600          | -     | 220,000            | 2038                               |
|               | 9/1/2017       | -                      | 213,400                                                 | 6,600          | -     | 220,000            | 2038                               |
|               | 10/1/2017      | -                      | 596,550                                                 | 18,450         | -     | 615,000            | 2018-2026 & 2038                   |
|               | 11/1/2017      | -                      | 645,050                                                 | 19,950         | -     | 665,000            | 2018-2026 & 2038                   |
|               | 12/1/2017      | -                      | 528,650                                                 | 16,350         | -     | 545,000            | 2018-2026 & 2038                   |
|               | 1/1/2018       | -                      | 733,500                                                 | 46,500         | -     | 780,000            | 2018-2026 & 2038                   |
|               | 2/1/2018       | -                      | 198,850                                                 | 6,150          | -     | 205,000            | 2038                               |
|               | 3/1/2018       | -                      | 203,700                                                 | 6,300          | -     | 210,000            | 2038                               |
|               | 4/1/2018       | -                      | 237,650                                                 | 7,350          | -     | 245,000            | 2021-2026 & 2038                   |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|--------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
|        | 5/1/2018       | -                      | 843,900                                                 | 26,100         | -     | 870,000            | 2018-2026 & 2038                   |
|        | 6/1/2018       | -                      | 688,700                                                 | 21,300         | -     | 710,000            | 2018-2026 & 2038                   |
|        | 7/1/2018       | -                      | 513,550                                                 | 36,450         | -     | 550,000            | 2019-2026 & 2038                   |
|        | 8/1/2018       | -                      | 189,150                                                 | 5,850          | -     | 195,000            | 2038                               |
|        | 9/1/2018       | -                      | 194,000                                                 | 6,000          | -     | 200,000            | 2038                               |
|        | 10/1/2018      | -                      | 882,700                                                 | 27,300         | -     | 910,000            | 2019-2026 & 2038                   |
|        | 11/1/2018      | -                      | 1,018,500                                               | 31,500         | -     | 1,050,000          | 2019-2026 & 2038                   |
|        | 12/1/2018      | -                      | 1,081,550                                               | 33,450         | -     | 1,115,000          | 2019-2026 & 2038                   |
|        | 1/1/2019       | -                      | 1,590,950                                               | 64,050         | -     | 1,655,000          | 2019-2026 & 2038                   |
|        | 2/1/2019       | -                      | 189,150                                                 | 5,850          | -     | 195,000            | 2038                               |
|        | 3/1/2019       | -                      | 189,150                                                 | 5,850          | -     | 195,000            | 2038                               |
|        | 4/1/2019       | -                      | 514,100                                                 | 15,900         | -     | 530,000            | 2019-2026 & 2038                   |
|        | 5/1/2019       | -                      | 368,600                                                 | 11,400         | -     | 380,000            | 2019-2026 & 2038                   |
|        | 6/1/2019       | -                      | 683,850                                                 | 21,150         | -     | 705,000            | 2019-2026 & 2038                   |
|        | 7/1/2019       | -                      | 514,650                                                 | 25,350         | -     | 540,000            | 2020-2026 & 2038                   |
|        | 8/1/2019       | -                      | 169,750                                                 | 5,250          | -     | 175,000            | 2038                               |
|        | 9/1/2019       | -                      | 174,600                                                 | 5,400          | -     | 180,000            | 2038                               |
|        | 10/1/2019      | -                      | 315,250                                                 | 9,750          | -     | 325,000            | 2020-2026 & 2038                   |
|        | 11/1/2019      | -                      | 518,950                                                 | 16,050         | -     | 535,000            | 2020-2026 & 2038                   |
|        | 12/1/2019      | -                      | 1,319,200                                               | 40,800         | -     | 1,360,000          | 2020-2026 & 2038                   |
|        | 1/1/2020       | -                      | 684,050                                                 | 25,950         | -     | 710,000            | 2020-2026 & 2038                   |
|        | 2/1/2020       | -                      | 160,050                                                 | 4,950          | -     | 165,000            | 2038                               |
|        | 3/1/2020       | -                      | 189,150                                                 | 5,850          | -     | 195,000            | 2020-2023 & 2038                   |
|        | 4/1/2020       | -                      | 722,650                                                 | 22,350         | -     | 745,000            | 2020-2026 & 2038                   |
|        | 5/1/2020       | -                      | 771,150                                                 | 23,850         | -     | 795,000            | 2020-2026 & 2038                   |
|        | 6/1/2020       | -                      | 339,500                                                 | 10,500         | -     | 350,000            | 2020-2026 & 2038                   |
|        | 7/1/2020       | -                      | 164,900                                                 | 5,100          | -     | 170,000            | 2038                               |
|        | 8/1/2020       | -                      | 155,200                                                 | 4,800          | -     | 160,000            | 2038                               |
|        | 9/1/2020       | -                      | 155,200                                                 | 4,800          | -     | 160,000            | 2038                               |
|        | 10/1/2020      | -                      | 155,200                                                 | 4,800          | -     | 160,000            | 2038                               |
|        | 11/1/2020      | -                      | 155,200                                                 | 4,800          | -     | 160,000            | 2038                               |
|        | 12/1/2020      | -                      | 155,200                                                 | 4,800          | -     | 160,000            | 2038                               |
|        | 1/1/2021       | -                      | 155,200                                                 | 4,800          | -     | 160,000            | 2038                               |
|        | 2/1/2021       | -                      | 145,500                                                 | 4,500          | -     | 150,000            | 2038                               |
|        | 3/1/2021       | -                      | 150,350                                                 | 4,650          | -     | 155,000            | 2038                               |
|        | 4/1/2021       | -                      | 145,500                                                 | 4,500          | -     | 150,000            | 2038                               |
|        | 5/1/2021       | -                      | 150,350                                                 | 4,650          | -     | 155,000            | 2038                               |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
|                     | 6/1/2021       | -                      | 145,500                                                 | 4,500          | -     | 150,000            | 2038                               |
|                     | 7/1/2021       | -                      | 150,350                                                 | 4,650          | -     | 155,000            | 2038                               |
|                     | 8/1/2021       | -                      | 140,650                                                 | 4,350          | -     | 145,000            | 2038                               |
|                     | 9/1/2021       | -                      | 140,650                                                 | 4,350          | -     | 145,000            | 2038                               |
|                     | 10/1/2021      | -                      | 140,650                                                 | 4,350          | -     | 145,000            | 2038                               |
|                     | 11/1/2021      | -                      | 140,650                                                 | 4,350          | -     | 145,000            | 2038                               |
|                     | 12/1/2021      | -                      | 140,650                                                 | 4,350          | -     | 145,000            | 2038                               |
| <b>Total 2014 B</b> |                | -                      | 35,629,350                                              | 1,360,650      | -     | 36,990,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series        | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2014 C</b> | 4/1/2015       | \$ -                   | \$ 1,934,000                                            | \$ 61,000      | \$ -  | \$ 1,995,000       | 2015-2020, 2022-2025 & 2045        |
|               | 5/1/2015       | -                      | 912,067                                                 | 27,933         | -     | 940,000            | 2015-2020, 2022-2025 & 2045        |
|               | 6/1/2015       | -                      | 1,274,619                                               | 40,381         | -     | 1,315,000          | 2015-2020, 2022-2025 & 2045        |
|               | 7/1/2015       | -                      | 958,720                                                 | 86,280         | -     | 1,045,000          | 2016-2020, 2022-2025 & 2045        |
|               | 8/1/2015       | -                      | 751,750                                                 | 23,250         | -     | 775,000            | 2045                               |
|               | 9/1/2015       | -                      | 756,600                                                 | 23,400         | -     | 780,000            | 2045                               |
|               | 11/1/2015      | -                      | 3,312,550                                               | 102,450        | -     | 3,415,000          | 2016-2025 & 2045                   |
|               | 12/1/2015      | -                      | 1,430,750                                               | 44,250         | -     | 1,475,000          | 2016-2025 & 2045                   |
|               | 1/1/2016       | -                      | 1,372,670                                               | 97,330         | -     | 1,470,000          | 2016-2025 & 2045                   |
|               | 2/1/2016       | -                      | 785,700                                                 | 24,300         | -     | 810,000            | 2045                               |
|               | 3/1/2016       | -                      | 785,700                                                 | 24,300         | -     | 810,000            | 2045                               |
|               | 4/1/2016       | -                      | 979,700                                                 | 30,300         | -     | 1,010,000          | 2016-2025 & 2045                   |
|               | 5/1/2016       | -                      | 1,037,900                                               | 32,100         | -     | 1,070,000          | 2016-2025 & 2045                   |
|               | 6/1/2016       | -                      | 1,091,250                                               | 33,750         | -     | 1,125,000          | 2016-2025 & 2045                   |
|               | 7/1/2016       | -                      | 2,093,832                                               | 106,168        | -     | 2,200,000          | 2017-2025 & 2045                   |
|               | 8/1/2016       | -                      | 819,650                                                 | 25,350         | -     | 845,000            | 2045                               |
|               | 9/1/2016       | -                      | 819,650                                                 | 25,350         | -     | 845,000            | 2045                               |
|               | 10/1/2016      | -                      | 1,081,550                                               | 33,450         | -     | 1,115,000          | 2017-2025 & 2045                   |
|               | 11/1/2016      | -                      | 1,668,400                                               | 51,600         | -     | 1,720,000          | 2017-2025 & 2045                   |
|               | 12/1/2016      | -                      | 1,624,750                                               | 50,250         | -     | 1,675,000          | 2017-2025 & 2045                   |
|               | 1/1/2017       | -                      | 1,671,391                                               | 93,609         | -     | 1,765,000          | 2017-2025 & 2045                   |
|               | 2/1/2017       | -                      | 868,150                                                 | 26,850         | -     | 895,000            | 2045                               |
|               | 3/1/2017       | -                      | 873,000                                                 | 27,000         | -     | 900,000            | 2045                               |
|               | 4/1/2017       | -                      | 902,100                                                 | 27,900         | -     | 930,000            | 2020-2025 & 2045                   |
|               | 5/1/2017       | -                      | 1,450,150                                               | 44,850         | -     | 1,495,000          | 2017-2025 & 2045                   |
|               | 6/1/2017       | -                      | 1,057,300                                               | 32,700         | -     | 1,090,000          | 2017-2025 & 2045                   |
|               | 7/1/2017       | -                      | 1,367,183                                               | 87,817         | -     | 1,455,000          | 2018-2025 & 2045                   |
|               | 8/1/2017       | -                      | 873,000                                                 | 27,000         | -     | 900,000            | 2045                               |
|               | 9/1/2017       | -                      | 873,000                                                 | 27,000         | -     | 900,000            | 2045                               |
|               | 10/1/2017      | -                      | 916,650                                                 | 28,350         | -     | 945,000            | 2019-2025 & 2045                   |
|               | 11/1/2017      | -                      | 1,435,600                                               | 44,400         | -     | 1,480,000          | 2018-2020, 2022-2025 & 2045        |
|               | 12/1/2017      | -                      | 1,605,350                                               | 49,650         | -     | 1,655,000          | 2018-2020, 2022-2025 & 2045        |
|               | 1/1/2018       | -                      | 1,215,972                                               | 84,028         | -     | 1,300,000          | 2018-2020, 2022-2025 & 2045        |
|               | 2/1/2018       | -                      | 834,200                                                 | 25,800         | -     | 860,000            | 2045                               |
|               | 3/1/2018       | -                      | 839,050                                                 | 25,950         | -     | 865,000            | 2045                               |
|               | 4/1/2018       | -                      | 839,050                                                 | 25,950         | -     | 865,000            | 2045                               |
|               | 5/1/2018       | -                      | 1,028,200                                               | 31,800         | -     | 1,060,000          | 2018-2025 & 2045                   |
|               | 6/1/2018       | -                      | 1,197,950                                               | 37,050         | -     | 1,235,000          | 2018-2020, 2022-2025 & 2045        |
|               | 7/1/2018       | -                      | 1,358,931                                               | 81,069         | -     | 1,440,000          | 2019-2020, 2022-2025 & 2045        |
|               | 8/1/2018       | -                      | 800,250                                                 | 24,750         | -     | 825,000            | 2045                               |
|               | 9/1/2018       | -                      | 805,100                                                 | 24,900         | -     | 830,000            | 2045                               |
|               | 10/1/2018      | -                      | 800,250                                                 | 24,750         | -     | 825,000            | 2045                               |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
|                     | 11/1/2018      | -                      | 863,300                                                 | 26,700         | -     | 890,000            | 2045                               |
|                     | 12/1/2018      | -                      | 1,222,200                                               | 37,800         | -     | 1,260,000          | 2019-2020, 2022-2025 & 2045        |
|                     | 1/1/2019       | -                      | 1,823,896                                               | 86,104         | -     | 1,910,000          | 2019-2020, 2022-2025 & 2045        |
|                     | 2/1/2019       | -                      | 693,550                                                 | 21,450         | -     | 715,000            | 2045                               |
|                     | 3/1/2019       | -                      | 843,900                                                 | 26,100         | -     | 870,000            | 2045                               |
|                     | 4/1/2019       | -                      | 766,300                                                 | 23,700         | -     | 790,000            | 2045                               |
|                     | 5/1/2019       | -                      | 771,150                                                 | 23,850         | -     | 795,000            | 2045                               |
|                     | 6/1/2019       | -                      | 766,300                                                 | 23,700         | -     | 790,000            | 2045                               |
|                     | 7/1/2019       | -                      | 703,200                                                 | 91,800         | -     | 795,000            | 2045                               |
|                     | 8/1/2019       | -                      | 732,350                                                 | 22,650         | -     | 755,000            | 2045                               |
|                     | 9/1/2019       | -                      | 737,200                                                 | 22,800         | -     | 760,000            | 2045                               |
|                     | 10/1/2019      | -                      | 732,350                                                 | 22,650         | -     | 755,000            | 2045                               |
|                     | 11/1/2019      | -                      | 1,057,300                                               | 32,700         | -     | 1,090,000          | 2020, 2022-2025 & 2045             |
|                     | 12/1/2019      | -                      | 1,231,900                                               | 38,100         | -     | 1,270,000          | 2020, 2022-2025 & 2045             |
|                     | 1/1/2020       | -                      | 912,923                                                 | 67,077         | -     | 980,000            | 2020, 2022-2025 & 2045             |
|                     | 2/1/2020       | -                      | 698,400                                                 | 21,600         | -     | 720,000            | 2045                               |
|                     | 3/1/2020       | -                      | 703,250                                                 | 21,750         | -     | 725,000            | 2045                               |
|                     | 4/1/2020       | -                      | 703,250                                                 | 21,750         | -     | 725,000            | 2045                               |
|                     | 5/1/2020       | -                      | 1,028,200                                               | 31,800         | -     | 1,060,000          | 2020, 2022-2025 & 2045             |
|                     | 6/1/2020       | -                      | 916,650                                                 | 28,350         | -     | 945,000            | 2020, 2022-2025 & 2045             |
|                     | 7/1/2020       | -                      | 890,580                                                 | 64,420         | -     | 955,000            | 2022-2025 & 2045                   |
|                     | 8/1/2020       | -                      | 669,300                                                 | 20,700         | -     | 690,000            | 2045                               |
|                     | 9/1/2020       | -                      | 669,300                                                 | 20,700         | -     | 690,000            | 2045                               |
|                     | 10/1/2020      | -                      | 1,372,550                                               | 42,450         | -     | 1,415,000          | 2022-2025 & 2045                   |
|                     | 11/1/2020      | -                      | 1,227,050                                               | 37,950         | -     | 1,265,000          | 2022-2025 & 2045                   |
|                     | 12/1/2020      | -                      | 1,042,750                                               | 32,250         | -     | 1,075,000          | 2022-2025 & 2045                   |
|                     | 1/1/2021       | -                      | 1,345,819                                               | 64,181         | -     | 1,410,000          | 2022-2025 & 2045                   |
|                     | 2/1/2021       | -                      | 640,200                                                 | 19,800         | -     | 660,000            | 2045                               |
|                     | 3/1/2021       | -                      | 649,900                                                 | 20,100         | -     | 670,000            | 2024-2025 & 2045                   |
|                     | 4/1/2021       | -                      | 1,183,400                                               | 36,600         | -     | 1,220,000          | 2022-2025 & 2045                   |
|                     | 5/1/2021       | -                      | 887,550                                                 | 27,450         | -     | 915,000            | 2022-2025 & 2045                   |
|                     | 6/1/2021       | -                      | 1,037,900                                               | 32,100         | -     | 1,070,000          | 2022-2025 & 2045                   |
|                     | 7/1/2021       | -                      | 861,340                                                 | 53,660         | -     | 915,000            | 2022-2025 & 2045                   |
|                     | 8/1/2021       | -                      | 611,100                                                 | 18,900         | -     | 630,000            | 2045                               |
|                     | 9/1/2021       | -                      | 712,950                                                 | 22,050         | -     | 735,000            | 2022-2025 & 2045                   |
|                     | 10/1/2021      | -                      | 858,450                                                 | 26,550         | -     | 885,000            | 2022-2025 & 2045                   |
|                     | 11/1/2021      | -                      | 902,100                                                 | 27,900         | -     | 930,000            | 2022-2025 & 2045                   |
|                     | 12/1/2021      | -                      | 926,350                                                 | 28,650         | -     | 955,000            | 2022-2025 & 2045                   |
| <b>Total 2014 C</b> |                | -                      | 83,499,793                                              | 3,135,207      | -     | 86,635,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|--------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| 2014 D | 4/1/2015       | \$ -                   | \$ 58,365                                               | \$ 1,635       | \$ -  | \$ 60,000          | 2025-2026                          |
|        | 5/1/2015       | -                      | 48,888                                                  | 1,112          | -     | 50,000             | 2025-2026                          |
|        | 6/1/2015       | -                      | 89,036                                                  | 964            | -     | 90,000             | 2025-2026                          |
|        | 7/1/2015       | -                      | 59,941                                                  | 5,059          | -     | 65,000             | 2025-2026                          |
|        | 11/1/2015      | -                      | 213,400                                                 | 6,600          | -     | 220,000            | 2025-2026                          |
|        | 12/1/2015      | -                      | 77,600                                                  | 2,400          | -     | 80,000             | 2025-2026                          |
|        | 1/1/2016       | -                      | 79,372                                                  | 5,628          | -     | 85,000             | 2025-2026                          |
|        | 4/1/2016       | -                      | 24,250                                                  | 750            | -     | 25,000             | 2025-2026                          |
|        | 5/1/2016       | -                      | 29,100                                                  | 900            | -     | 30,000             | 2025-2026                          |
|        | 6/1/2016       | -                      | 38,800                                                  | 1,200          | -     | 40,000             | 2025                               |
|        | 7/1/2016       | -                      | 176,072                                                 | 8,928          | -     | 185,000            | 2025-2026                          |
|        | 10/1/2016      | -                      | 33,950                                                  | 1,050          | -     | 35,000             | 2025-2026                          |
|        | 11/1/2016      | -                      | 111,550                                                 | 3,450          | -     | 115,000            | 2025-2026                          |
|        | 12/1/2016      | -                      | 106,700                                                 | 3,300          | -     | 110,000            | 2025-2026                          |
|        | 1/1/2017       | -                      | 127,840                                                 | 7,160          | -     | 135,000            | 2025-2026                          |
|        | 4/1/2017       | -                      | 4,850                                                   | 150            | -     | 5,000              | 2025                               |
|        | 5/1/2017       | -                      | 82,450                                                  | 2,550          | -     | 85,000             | 2025-2026                          |
|        | 6/1/2017       | -                      | 29,100                                                  | 900            | -     | 30,000             | 2025-2026                          |
|        | 7/1/2017       | -                      | 79,870                                                  | 5,130          | -     | 85,000             | 2025-2026                          |
|        | 10/1/2017      | -                      | 4,850                                                   | 150            | -     | 5,000              | 2025                               |
|        | 11/1/2017      | -                      | 87,300                                                  | 2,700          | -     | 90,000             | 2025-2026                          |
|        | 12/1/2017      | -                      | 111,550                                                 | 3,450          | -     | 115,000            | 2025-2026                          |
|        | 1/1/2018       | -                      | 60,799                                                  | 4,201          | -     | 65,000             | 2025-2026                          |
|        | 5/1/2018       | -                      | 33,950                                                  | 1,050          | -     | 35,000             | 2025-2026                          |
|        | 6/1/2018       | -                      | 58,200                                                  | 1,800          | -     | 60,000             | 2025-2026                          |
|        | 7/1/2018       | -                      | 99,089                                                  | 5,911          | -     | 105,000            | 2025-2026                          |
|        | 11/1/2018      | -                      | 9,700                                                   | 300            | -     | 10,000             | 2025-2026                          |
|        | 12/1/2018      | -                      | 77,600                                                  | 2,400          | -     | 80,000             | 2025-2026                          |
|        | 1/1/2019       | -                      | 210,082                                                 | 9,918          | -     | 220,000            | 2025-2026                          |
|        | 11/1/2019      | -                      | 72,750                                                  | 2,250          | -     | 75,000             | 2025-2026                          |
|        | 12/1/2019      | -                      | 116,400                                                 | 3,600          | -     | 120,000            | 2025-2026                          |
|        | 1/1/2020       | -                      | 55,893                                                  | 4,107          | -     | 60,000             | 2025-2026                          |
|        | 5/1/2020       | -                      | 87,300                                                  | 2,700          | -     | 90,000             | 2025-2026                          |
|        | 6/1/2020       | -                      | 58,200                                                  | 1,800          | -     | 60,000             | 2025-2026                          |
|        | 7/1/2020       | -                      | 55,953                                                  | 4,047          | -     | 60,000             | 2025-2026                          |
|        | 10/1/2020      | -                      | 184,300                                                 | 5,700          | -     | 190,000            | 2025-2026                          |
|        | 11/1/2020      | -                      | 150,350                                                 | 4,650          | -     | 155,000            | 2025-2026                          |
|        | 12/1/2020      | -                      | 101,850                                                 | 3,150          | -     | 105,000            | 2025-2026                          |
|        | 1/1/2021       | -                      | 181,351                                                 | 8,649          | -     | 190,000            | 2025-2026                          |
|        | 3/1/2021       | -                      | 4,850                                                   | 150            | -     | 5,000              | 2025                               |
|        | 4/1/2021       | -                      | 145,500                                                 | 4,500          | -     | 150,000            | 2025-2026                          |
|        | 5/1/2021       | -                      | 67,900                                                  | 2,100          | -     | 70,000             | 2025-2026                          |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
|                     | 6/1/2021       | -                      | 106,700                                                 | 3,300          | -     | 110,000            | 2025-2026                          |
|                     | 7/1/2021       | -                      | 65,895                                                  | 4,105          | -     | 70,000             | 2025-2026                          |
|                     | 9/1/2021       | -                      | 29,100                                                  | 900            | -     | 30,000             | 2025-2026                          |
|                     | 10/1/2021      | -                      | 67,900                                                  | 2,100          | -     | 70,000             | 2025-2026                          |
|                     | 11/1/2021      | -                      | 77,600                                                  | 2,400          | -     | 80,000             | 2025-2026                          |
|                     | 12/1/2021      | -                      | 82,450                                                  | 2,550          | -     | 85,000             | 2025-2026                          |
| <b>Total 2014 D</b> |                | -                      | 3,936,496                                               | 153,504        | -     | 4,090,000          |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series        | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2014 E</b> | 4/1/2015       | \$ -                   | \$ 660,585                                              | \$ 19,415      | \$ -  | \$ 680,000         | 2020-2022, 2026 & 2029             |
|               | 5/1/2015       | -                      | 566,795                                                 | 18,205         | -     | 585,000            | 2020-2022, 2026, 2029 & 2032       |
|               | 6/1/2015       | -                      | 1,032,245                                               | 32,755         | -     | 1,065,000          | 2020-2022, 2026, 2029 & 2032       |
|               | 7/1/2015       | -                      | 693,939                                                 | 61,061         | -     | 755,000            | 2020-2022, 2026, 2029 & 2032       |
|               | 11/1/2015      | -                      | 2,463,800                                               | 76,200         | -     | 2,540,000          | 2020-2022, 2026, 2029 & 2032       |
|               | 12/1/2015      | -                      | 916,650                                                 | 28,350         | -     | 945,000            | 2020-2022, 2026, 2029 & 2032       |
|               | 1/1/2016       | -                      | 938,458                                                 | 66,542         | -     | 1,005,000          | 2020-2022, 2026, 2029 & 2032       |
|               | 4/1/2016       | -                      | 276,450                                                 | 8,550          | -     | 285,000            | 2020-2022, 2026, 2029 & 2032       |
|               | 5/1/2016       | -                      | 363,750                                                 | 11,250         | -     | 375,000            | 2020-2022, 2026, 2029 & 2032       |
|               | 6/1/2016       | -                      | 451,050                                                 | 13,950         | -     | 465,000            | 2020-2022, 2026, 2029 & 2032       |
|               | 7/1/2016       | -                      | 2,046,245                                               | 103,755        | -     | 2,150,000          | 2020-2022, 2026, 2029 & 2032       |
|               | 10/1/2016      | -                      | 402,550                                                 | 12,450         | -     | 415,000            | 2020-2022, 2026, 2029 & 2032       |
|               | 11/1/2016      | -                      | 1,314,350                                               | 40,650         | -     | 1,355,000          | 2020-2022, 2026, 2029 & 2032       |
|               | 12/1/2016      | -                      | 1,241,600                                               | 38,400         | -     | 1,280,000          | 2020-2022, 2026, 2029 & 2032       |
|               | 1/1/2017       | -                      | 1,444,119                                               | 80,881         | -     | 1,525,000          | 2020-2022, 2026, 2029 & 2032       |
|               | 4/1/2017       | -                      | 53,350                                                  | 1,650          | -     | 55,000             | 2021-2022, 2026, 2029 & 2032       |
|               | 5/1/2017       | -                      | 955,450                                                 | 29,550         | -     | 985,000            | 2020-2022, 2026, 2029 & 2032       |
|               | 6/1/2017       | -                      | 315,250                                                 | 9,750          | -     | 325,000            | 2020-2022, 2026, 2029 & 2032       |
|               | 7/1/2017       | -                      | 934,947                                                 | 60,053         | -     | 995,000            | 2020-2022, 2026, 2029 & 2032       |
|               | 10/1/2017      | -                      | 82,450                                                  | 2,550          | -     | 85,000             | 2020-2022, 2026, 2029 & 2032       |
|               | 11/1/2017      | -                      | 1,008,800                                               | 31,200         | -     | 1,040,000          | 2020-2022, 2026, 2029 & 2032       |
|               | 12/1/2017      | -                      | 1,309,500                                               | 40,500         | -     | 1,350,000          | 2020-2022, 2026, 2029 & 2032       |
|               | 1/1/2018       | -                      | 720,230                                                 | 49,770         | -     | 770,000            | 2020-2022, 2026, 2029 & 2032       |
|               | 5/1/2018       | -                      | 373,450                                                 | 11,550         | -     | 385,000            | 2020-2022, 2026, 2029 & 2032       |
|               | 6/1/2018       | -                      | 693,550                                                 | 21,450         | -     | 715,000            | 2020-2022, 2026, 2029 & 2032       |
|               | 7/1/2018       | -                      | 1,141,880                                               | 68,120         | -     | 1,210,000          | 2020-2022, 2026, 2029 & 2032       |
|               | 11/1/2018      | -                      | 116,400                                                 | 3,600          | -     | 120,000            | 2020-2022, 2026, 2029 & 2032       |
|               | 12/1/2018      | -                      | 897,250                                                 | 27,750         | -     | 925,000            | 2020-2022, 2026, 2029 & 2032       |
|               | 1/1/2019       | -                      | 2,420,721                                               | 114,279        | -     | 2,535,000          | 2020-2022, 2026, 2029 & 2032       |
|               | 11/1/2019      | -                      | 839,050                                                 | 25,950         | -     | 865,000            | 2020-2022, 2026, 2029 & 2032       |
|               | 12/1/2019      | -                      | 1,324,050                                               | 40,950         | -     | 1,365,000          | 2020-2022, 2026, 2029 & 2032       |
|               | 1/1/2020       | -                      | 619,484                                                 | 45,516         | -     | 665,000            | 2020-2022, 2026, 2029 & 2032       |
|               | 5/1/2020       | -                      | 984,550                                                 | 30,450         | -     | 1,015,000          | 2020-2022, 2026, 2029 & 2032       |
|               | 6/1/2020       | -                      | 649,900                                                 | 20,100         | -     | 670,000            | 2020-2022, 2026, 2029 & 2032       |
|               | 7/1/2020       | -                      | 629,467                                                 | 45,533         | -     | 675,000            | 2021-2022, 2026, 2029 & 2032       |
|               | 10/1/2020      | -                      | 2,066,100                                               | 63,900         | -     | 2,130,000          | 2021-2022, 2026, 2029 & 2032       |
|               | 11/1/2020      | -                      | 1,644,150                                               | 50,850         | -     | 1,695,000          | 2021-2022, 2026, 2029 & 2032       |
|               | 12/1/2020      | -                      | 1,115,500                                               | 34,500         | -     | 1,150,000          | 2021-2022, 2026, 2029 & 2032       |
|               | 1/1/2021       | -                      | 1,923,280                                               | 91,720         | -     | 2,015,000          | 2021-2022, 2026, 2029 & 2032       |
|               | 3/1/2021       | -                      | 29,100                                                  | 900            | -     | 30,000             | 2026, 2029 & 2032                  |
|               | 4/1/2021       | -                      | 1,527,750                                               | 47,250         | -     | 1,575,000          | 2021-2022, 2026, 2029 & 2032       |
|               | 5/1/2021       | -                      | 693,550                                                 | 21,450         | -     | 715,000            | 2021-2022, 2026, 2029 & 2032       |

**Residential Housing Finance Bond Resolution  
Source of Funds Used to Call Bonds  
Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
|                     | 6/1/2021       | -                      | 1,115,500                                               | 34,500         | -     | 1,150,000          | 2021-2022, 2026, 2029 & 2032       |
|                     | 7/1/2021       | -                      | 635,415                                                 | 39,585         | -     | 675,000            | 2022, 2026, 2029 & 2032            |
|                     | 9/1/2021       | -                      | 266,750                                                 | 8,250          | -     | 275,000            | 2022, 2026, 2029 & 2032            |
|                     | 10/1/2021      | -                      | 659,600                                                 | 20,400         | -     | 680,000            | 2022, 2026, 2029 & 2032            |
|                     | 11/1/2021      | -                      | 771,150                                                 | 23,850         | -     | 795,000            | 2022, 2026, 2029 & 2032            |
|                     | 12/1/2021      | -                      | 843,900                                                 | 26,100         | -     | 870,000            | 2022, 2026, 2029 & 2032            |
| <b>Total 2014 E</b> |                | -                      | 44,174,060                                              | 1,755,940      | -     | 45,930,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series        | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2015 A</b> | 12/1/2015      | \$ -                   | \$ 989,400                                              | \$ 30,600      | \$ -  | \$ 1,020,000       | 2041                               |
|               | 1/1/2016       | -                      | 212,788                                                 | 42,212         | -     | 255,000            | 2041                               |
|               | 3/1/2016       | -                      | 722,650                                                 | 22,350         | -     | 745,000            | 2041                               |
|               | 4/1/2016       | -                      | 363,750                                                 | 11,250         | -     | 375,000            | 2041                               |
|               | 5/1/2016       | -                      | 363,750                                                 | 11,250         | -     | 375,000            | 2041                               |
|               | 6/1/2016       | -                      | 363,750                                                 | 11,250         | -     | 375,000            | 2041                               |
|               | 7/1/2016       | -                      | 357,527                                                 | 17,473         | -     | 375,000            | 2041                               |
|               | 8/1/2016       | -                      | 407,400                                                 | 12,600         | -     | 420,000            | 2041                               |
|               | 9/1/2016       | -                      | 412,250                                                 | 12,750         | -     | 425,000            | 2041                               |
|               | 10/1/2016      | -                      | 412,250                                                 | 12,750         | -     | 425,000            | 2041                               |
|               | 11/1/2016      | -                      | 407,400                                                 | 12,600         | -     | 420,000            | 2041                               |
|               | 12/1/2016      | -                      | 412,250                                                 | 12,750         | -     | 425,000            | 2041                               |
|               | 1/1/2017       | -                      | 374,554                                                 | 50,446         | -     | 425,000            | 2041                               |
|               | 2/1/2017       | -                      | 455,900                                                 | 14,100         | -     | 470,000            | 2041                               |
|               | 3/1/2017       | -                      | 455,900                                                 | 14,100         | -     | 470,000            | 2041                               |
|               | 4/1/2017       | -                      | 455,900                                                 | 14,100         | -     | 470,000            | 2041                               |
|               | 5/1/2017       | -                      | 455,900                                                 | 14,100         | -     | 470,000            | 2041                               |
|               | 6/1/2017       | -                      | 455,900                                                 | 14,100         | -     | 470,000            | 2041                               |
|               | 7/1/2017       | -                      | 445,818                                                 | 24,182         | -     | 470,000            | 2041                               |
|               | 8/1/2017       | -                      | 494,700                                                 | 15,300         | -     | 510,000            | 2041                               |
|               | 9/1/2017       | -                      | 494,700                                                 | 15,300         | -     | 510,000            | 2041                               |
|               | 10/1/2017      | -                      | 499,550                                                 | 15,450         | -     | 515,000            | 2041                               |
|               | 11/1/2017      | -                      | 494,700                                                 | 15,300         | -     | 510,000            | 2041                               |
|               | 12/1/2017      | -                      | 494,700                                                 | 15,300         | -     | 510,000            | 2041                               |
|               | 1/1/2018       | -                      | 487,222                                                 | 27,778         | -     | 515,000            | 2041                               |
|               | 2/1/2018       | -                      | 509,250                                                 | 15,750         | -     | 525,000            | 2041                               |
|               | 3/1/2018       | -                      | 509,250                                                 | 15,750         | -     | 525,000            | 2041                               |
|               | 4/1/2018       | -                      | 509,250                                                 | 15,750         | -     | 525,000            | 2041                               |
|               | 5/1/2018       | -                      | 509,250                                                 | 15,750         | -     | 525,000            | 2041                               |
|               | 6/1/2018       | -                      | 509,250                                                 | 15,750         | -     | 525,000            | 2041                               |
|               | 7/1/2018       | -                      | 496,994                                                 | 28,006         | -     | 525,000            | 2041                               |
|               | 8/1/2018       | -                      | 485,000                                                 | 15,000         | -     | 500,000            | 2041                               |
|               | 9/1/2018       | -                      | 489,850                                                 | 15,150         | -     | 505,000            | 2041                               |
|               | 10/1/2018      | -                      | 489,850                                                 | 15,150         | -     | 505,000            | 2041                               |
|               | 11/1/2018      | -                      | 485,000                                                 | 15,000         | -     | 500,000            | 2041                               |
|               | 12/1/2018      | -                      | 489,850                                                 | 15,150         | -     | 505,000            | 2041                               |
|               | 1/1/2019       | -                      | 483,632                                                 | 21,368         | -     | 505,000            | 2041                               |
|               | 2/1/2019       | -                      | 465,600                                                 | 14,400         | -     | 480,000            | 2041                               |
|               | 3/1/2019       | -                      | 465,600                                                 | 14,400         | -     | 480,000            | 2041                               |
|               | 4/1/2019       | -                      | 465,600                                                 | 14,400         | -     | 480,000            | 2041                               |
|               | 5/1/2019       | -                      | 465,600                                                 | 14,400         | -     | 480,000            | 2041                               |
|               | 6/1/2019       | -                      | 465,600                                                 | 14,400         | -     | 480,000            | 2041                               |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
|                     | 7/1/2019       | -                      | 456,320                                                 | 28,680         | -     | 485,000            | 2041                               |
|                     | 8/1/2019       | -                      | 446,200                                                 | 13,800         | -     | 460,000            | 2041                               |
|                     | 9/1/2019       | -                      | 446,200                                                 | 13,800         | -     | 460,000            | 2041                               |
|                     | 10/1/2019      | -                      | 446,200                                                 | 13,800         | -     | 460,000            | 2041                               |
|                     | 11/1/2019      | -                      | 446,200                                                 | 13,800         | -     | 460,000            | 2041                               |
|                     | 12/1/2019      | -                      | 446,200                                                 | 13,800         | -     | 460,000            | 2041                               |
|                     | 1/1/2020       | -                      | 439,440                                                 | 20,560         | -     | 460,000            | 2041                               |
|                     | 2/1/2020       | -                      | 421,950                                                 | 13,050         | -     | 435,000            | 2041                               |
|                     | 3/1/2020       | -                      | 426,800                                                 | 13,200         | -     | 440,000            | 2041                               |
|                     | 4/1/2020       | -                      | 426,800                                                 | 13,200         | -     | 440,000            | 2041                               |
|                     | 5/1/2020       | -                      | 426,800                                                 | 13,200         | -     | 440,000            | 2041                               |
|                     | 6/1/2020       | -                      | 426,800                                                 | 13,200         | -     | 440,000            | 2041                               |
|                     | 7/1/2020       | -                      | 421,138                                                 | 18,862         | -     | 440,000            | 2041                               |
|                     | 8/1/2020       | -                      | 407,400                                                 | 12,600         | -     | 420,000            | 2041                               |
|                     | 9/1/2020       | -                      | 407,400                                                 | 12,600         | -     | 420,000            | 2041                               |
|                     | 10/1/2020      | -                      | 407,400                                                 | 12,600         | -     | 420,000            | 2041                               |
|                     | 11/1/2020      | -                      | 407,400                                                 | 12,600         | -     | 420,000            | 2041                               |
|                     | 12/1/2020      | -                      | 407,400                                                 | 12,600         | -     | 420,000            | 2041                               |
|                     | 1/1/2021       | -                      | 403,656                                                 | 16,344         | -     | 420,000            | 2041                               |
|                     | 2/1/2021       | -                      | 388,000                                                 | 12,000         | -     | 400,000            | 2041                               |
|                     | 3/1/2021       | -                      | 388,000                                                 | 12,000         | -     | 400,000            | 2041                               |
|                     | 4/1/2021       | -                      | 388,000                                                 | 12,000         | -     | 400,000            | 2041                               |
|                     | 5/1/2021       | -                      | 388,000                                                 | 12,000         | -     | 400,000            | 2041                               |
|                     | 6/1/2021       | -                      | 388,000                                                 | 12,000         | -     | 400,000            | 2041                               |
|                     | 7/1/2021       | -                      | 385,955                                                 | 14,045         | -     | 400,000            | 2041                               |
|                     | 8/1/2021       | -                      | 368,600                                                 | 11,400         | -     | 380,000            | 2041                               |
|                     | 9/1/2021       | -                      | 373,450                                                 | 11,550         | -     | 385,000            | 2041                               |
|                     | 10/1/2021      | -                      | 368,600                                                 | 11,400         | -     | 380,000            | 2041                               |
|                     | 11/1/2021      | -                      | 373,450                                                 | 11,550         | -     | 385,000            | 2041                               |
|                     | 12/1/2021      | -                      | 368,600                                                 | 11,400         | -     | 380,000            | 2041                               |
| <b>Total 2015 A</b> |                | -                      | 32,081,394                                              | 1,148,606      | -     | 33,230,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series        | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2015 C</b> | 12/1/2015      | \$ -                   | \$ 1,678,100                                            | \$ 51,900      | \$ -  | \$ 1,730,000       | 2016-2026 & 2031                   |
|               | 1/1/2016       | -                      | 20,862                                                  | 4,138          | -     | 25,000             | 2025-2026 & 2031                   |
|               | 5/1/2016       | -                      | 281,300                                                 | 8,700          | -     | 290,000            | 2016-2026 & 2031                   |
|               | 6/1/2016       | -                      | 169,750                                                 | 5,250          | -     | 175,000            | 2016-2026 & 2031                   |
|               | 7/1/2016       | -                      | 2,245,273                                               | 109,727        | -     | 2,355,000          | 2017-2026 & 2031                   |
|               | 9/1/2016       | -                      | 9,700                                                   | 300            | -     | 10,000             | 2026 & 2031                        |
|               | 10/1/2016      | -                      | 645,050                                                 | 19,950         | -     | 665,000            | 2017-2026 & 2031                   |
|               | 11/1/2016      | -                      | 620,800                                                 | 19,200         | -     | 640,000            | 2017-2026 & 2031                   |
|               | 12/1/2016      | -                      | 2,628,700                                               | 81,300         | -     | 2,710,000          | 2017-2026 & 2031                   |
|               | 1/1/2017       | -                      | 30,846                                                  | 4,154          | -     | 35,000             | 2025-2026 & 2031                   |
|               | 5/1/2017       | -                      | 1,261,000                                               | 39,000         | -     | 1,300,000          | 2017-2026 & 2031                   |
|               | 6/1/2017       | -                      | 1,348,300                                               | 41,700         | -     | 1,390,000          | 2017-2026 & 2031                   |
|               | 7/1/2017       | -                      | 1,285,282                                               | 69,718         | -     | 1,355,000          | 2018-2026 & 2031                   |
|               | 11/1/2017      | -                      | 1,498,650                                               | 46,350         | -     | 1,545,000          | 2018-2026 & 2031                   |
|               | 12/1/2017      | -                      | 1,915,750                                               | 59,250         | -     | 1,975,000          | 2018-2026 & 2031                   |
|               | 1/1/2018       | -                      | 894,028                                                 | 50,972         | -     | 945,000            | 2018-2026 & 2031                   |
|               | 6/1/2018       | -                      | 514,100                                                 | 15,900         | -     | 530,000            | 2018-2026 & 2031                   |
|               | 7/1/2018       | -                      | 889,856                                                 | 50,144         | -     | 940,000            | 2019-2026 & 2031                   |
|               | 11/1/2018      | -                      | 572,300                                                 | 17,700         | -     | 590,000            | 2019-2026 & 2031                   |
|               | 12/1/2018      | -                      | 1,197,950                                               | 37,050         | -     | 1,235,000          | 2019-2026 & 2031                   |
|               | 1/1/2019       | -                      | 2,001,568                                               | 88,432         | -     | 2,090,000          | 2019-2026 & 2031                   |
|               | 6/1/2019       | -                      | 19,400                                                  | 600            | -     | 20,000             | 2026 & 2031                        |
|               | 7/1/2019       | -                      | 522,180                                                 | 32,820         | -     | 555,000            | 2020-2026 & 2031                   |
|               | 11/1/2019      | -                      | 552,900                                                 | 17,100         | -     | 570,000            | 2020-2026 & 2031                   |
|               | 12/1/2019      | -                      | 596,550                                                 | 18,450         | -     | 615,000            | 2020-2026 & 2031                   |
|               | 1/1/2020       | -                      | 1,442,510                                               | 67,490         | -     | 1,510,000          | 2020-2026 & 2031                   |
|               | 3/1/2020       | -                      | 29,100                                                  | 900            | -     | 30,000             | 2025-2026 & 2031                   |
|               | 4/1/2020       | -                      | 717,800                                                 | 22,200         | -     | 740,000            | 2020-2026 & 2031                   |
|               | 5/1/2020       | -                      | 717,800                                                 | 22,200         | -     | 740,000            | 2020-2026 & 2031                   |
|               | 6/1/2020       | -                      | 82,450                                                  | 2,550          | -     | 85,000             | 2022-2026 & 2031                   |
|               | 7/1/2020       | -                      | 1,531,412                                               | 68,588         | -     | 1,600,000          | 2021-2026 & 2031                   |
|               | 10/1/2020      | -                      | 2,788,750                                               | 86,250         | -     | 2,875,000          | 2021-2026 & 2031                   |
|               | 11/1/2020      | -                      | 2,948,800                                               | 91,200         | -     | 3,040,000          | 2021-2026 & 2031                   |
|               | 12/1/2020      | -                      | 2,458,950                                               | 76,050         | -     | 2,535,000          | 2021-2026 & 2031                   |
|               | 1/1/2021       | -                      | 1,278,244                                               | 51,756         | -     | 1,330,000          | 2021-2026 & 2031                   |
|               | 3/1/2021       | -                      | 1,488,950                                               | 46,050         | -     | 1,535,000          | 2021-2026 & 2031                   |
|               | 4/1/2021       | -                      | 1,687,800                                               | 52,200         | -     | 1,740,000          | 2021-2026 & 2031                   |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
|                     | 5/1/2021       | -                      | 1,071,850                                               | 33,150         | -     | 1,105,000          | 2021-2026 & 2031                   |
|                     | 6/1/2021       | -                      | 1,183,400                                               | 36,600         | -     | 1,220,000          | 2021-2026 & 2031                   |
|                     | 7/1/2021       | -                      | 1,114,445                                               | 40,555         | -     | 1,155,000          | 2022-2026 & 2031                   |
|                     | 10/1/2021      | -                      | 984,550                                                 | 30,450         | -     | 1,015,000          | 2022-2026 & 2031                   |
|                     | 11/1/2021      | -                      | 1,076,700                                               | 33,300         | -     | 1,110,000          | 2022-2026 & 2031                   |
|                     | 12/1/2021      | -                      | 1,110,650                                               | 34,350         | -     | 1,145,000          | 2022-2026 & 2031                   |
| <b>Total 2015 C</b> |                | -                      | 47,114,356                                              | 1,685,644      | -     | 48,800,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|--------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| 2015 E | 4/1/2016       | \$ -                   | \$ 1,561,700                                            | \$ 48,300      | \$ -  | \$ 1,610,000       | 2046                               |
|        | 5/1/2016       | -                      | 305,550                                                 | 9,450          | -     | 315,000            | 2046                               |
|        | 6/1/2016       | -                      | 906,950                                                 | 28,050         | -     | 935,000            | 2016-2023 & 2046                   |
|        | 7/1/2016       | -                      | 1,917,207                                               | 87,793         | -     | 2,005,000          | 2017-2023 & 2046                   |
|        | 8/1/2016       | -                      | 582,000                                                 | 18,000         | -     | 600,000            | 2046                               |
|        | 9/1/2016       | -                      | 582,000                                                 | 18,000         | -     | 600,000            | 2046                               |
|        | 10/1/2016      | -                      | 843,900                                                 | 26,100         | -     | 870,000            | 2017-2023 & 2046                   |
|        | 11/1/2016      | -                      | 1,115,500                                               | 34,500         | -     | 1,150,000          | 2017-2023 & 2046                   |
|        | 12/1/2016      | -                      | 742,050                                                 | 22,950         | -     | 765,000            | 2017-2023 & 2046                   |
|        | 1/1/2017       | -                      | 1,758,055                                               | 86,945         | -     | 1,845,000          | 2017-2023 & 2046                   |
|        | 2/1/2017       | -                      | 630,500                                                 | 19,500         | -     | 650,000            | 2046                               |
|        | 3/1/2017       | -                      | 630,500                                                 | 19,500         | -     | 650,000            | 2046                               |
|        | 4/1/2017       | -                      | 630,500                                                 | 19,500         | -     | 650,000            | 2046                               |
|        | 5/1/2017       | -                      | 1,236,750                                               | 38,250         | -     | 1,275,000          | 2017-2023 & 2046                   |
|        | 6/1/2017       | -                      | 1,425,900                                               | 44,100         | -     | 1,470,000          | 2017-2023 & 2046                   |
|        | 7/1/2017       | -                      | 1,057,500                                               | 67,500         | -     | 1,125,000          | 2018-2023 & 2046                   |
|        | 8/1/2017       | -                      | 674,150                                                 | 20,850         | -     | 695,000            | 2046                               |
|        | 9/1/2017       | -                      | 766,300                                                 | 23,700         | -     | 790,000            | 2018-2023 & 2046                   |
|        | 10/1/2017      | -                      | 1,290,100                                               | 39,900         | -     | 1,330,000          | 2018-2023 & 2046                   |
|        | 11/1/2017      | -                      | 1,372,550                                               | 42,450         | -     | 1,415,000          | 2018-2023 & 2046                   |
|        | 12/1/2017      | -                      | 1,202,800                                               | 37,200         | -     | 1,240,000          | 2018-2023 & 2046                   |
|        | 1/1/2018       | -                      | 1,173,808                                               | 66,192         | -     | 1,240,000          | 2018-2023 & 2046                   |
|        | 2/1/2018       | -                      | 712,950                                                 | 22,050         | -     | 735,000            | 2046                               |
|        | 3/1/2018       | -                      | 717,800                                                 | 22,200         | -     | 740,000            | 2046                               |
|        | 4/1/2018       | -                      | 712,950                                                 | 22,050         | -     | 735,000            | 2046                               |
|        | 5/1/2018       | -                      | 717,800                                                 | 22,200         | -     | 740,000            | 2046                               |
|        | 6/1/2018       | -                      | 868,150                                                 | 26,850         | -     | 895,000            | 2018-2023 & 2046                   |
|        | 7/1/2018       | -                      | 1,366,327                                               | 68,673         | -     | 1,435,000          | 2019-2023 & 2046                   |
|        | 8/1/2018       | -                      | 703,250                                                 | 21,750         | -     | 725,000            | 2046                               |
|        | 9/1/2018       | -                      | 703,250                                                 | 21,750         | -     | 725,000            | 2046                               |
|        | 10/1/2018      | -                      | 703,250                                                 | 21,750         | -     | 725,000            | 2046                               |
|        | 11/1/2018      | -                      | 989,400                                                 | 30,600         | -     | 1,020,000          | 2019-2023 & 2046                   |
|        | 12/1/2018      | -                      | 1,362,850                                               | 42,150         | -     | 1,405,000          | 2019-2023 & 2046                   |
|        | 1/1/2018       | -                      | 1,487,601                                               | 67,399         | -     | 1,555,000          | 2019-2023 & 2046                   |
|        | 2/1/2019       | -                      | 460,750                                                 | 14,250         | -     | 475,000            | 2046                               |
|        | 3/1/2019       | -                      | 882,700                                                 | 27,300         | -     | 910,000            | 2046                               |
|        | 4/1/2019       | -                      | 674,150                                                 | 20,850         | -     | 695,000            | 2046                               |
|        | 5/1/2019       | -                      | 674,150                                                 | 20,850         | -     | 695,000            | 2046                               |
|        | 6/1/2019       | -                      | 727,500                                                 | 22,500         | -     | 750,000            | 2019-2023 & 2046                   |
|        | 7/1/2019       | -                      | 946,316                                                 | 53,684         | -     | 1,000,000          | 2020-2023 & 2046                   |
|        | 8/1/2019       | -                      | 640,200                                                 | 19,800         | -     | 660,000            | 2046                               |
|        | 9/1/2019       | -                      | 480,150                                                 | 14,850         | -     | 495,000            | 2046                               |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
|                     | 10/1/2019      | -                      | 809,950                                                 | 25,050         | -     | 835,000            | 2046                               |
|                     | 11/1/2019      | -                      | 882,700                                                 | 27,300         | -     | 910,000            | 2020-2023 & 2046                   |
|                     | 12/1/2019      | -                      | 1,062,150                                               | 32,850         | -     | 1,095,000          | 2020-2023 & 2046                   |
|                     | 1/1/2019       | -                      | 1,073,915                                               | 51,085         | -     | 1,125,000          | 2020-2023 & 2046                   |
|                     | 2/1/2020       | -                      | 611,100                                                 | 18,900         | -     | 630,000            | 2046                               |
|                     | 3/1/2020       | -                      | 615,950                                                 | 19,050         | -     | 635,000            | 2046                               |
|                     | 4/1/2020       | -                      | 892,400                                                 | 27,600         | -     | 920,000            | 2020-2023 & 2046                   |
|                     | 5/1/2020       | -                      | 1,023,350                                               | 31,650         | -     | 1,055,000          | 2020-2023 & 2046                   |
|                     | 6/1/2020       | -                      | 839,050                                                 | 25,950         | -     | 865,000            | 2020-2023 & 2046                   |
|                     | 7/1/2020       | -                      | 936,320                                                 | 43,680         | -     | 980,000            | 2021-2023 & 2046                   |
|                     | 8/1/2020       | -                      | 586,850                                                 | 18,150         | -     | 605,000            | 2046                               |
|                     | 9/1/2020       | -                      | 586,850                                                 | 18,150         | -     | 605,000            | 2046                               |
|                     | 10/1/2020      | -                      | 882,700                                                 | 27,300         | -     | 910,000            | 2021-2023 & 2046                   |
|                     | 11/1/2020      | -                      | 1,256,150                                               | 38,850         | -     | 1,295,000          | 2021-2023 & 2046                   |
|                     | 12/1/2020      | -                      | 1,125,200                                               | 34,800         | -     | 1,160,000          | 2021-2023 & 2046                   |
|                     | 1/1/2021       | -                      | 1,050,399                                               | 39,601         | -     | 1,090,000          | 2021-2023 & 2046                   |
|                     | 2/1/2021       | -                      | 557,750                                                 | 17,250         | -     | 575,000            | 2046                               |
|                     | 3/1/2021       | -                      | 1,008,800                                               | 31,200         | -     | 1,040,000          | 2021-2023 & 2046                   |
|                     | 4/1/2021       | -                      | 945,750                                                 | 29,250         | -     | 975,000            | 2021-2023 & 2046                   |
|                     | 5/1/2021       | -                      | 863,300                                                 | 26,700         | -     | 890,000            | 2021-2023 & 2046                   |
|                     | 6/1/2021       | -                      | 863,300                                                 | 26,700         | -     | 890,000            | 2021-2023 & 2046                   |
|                     | 7/1/2021       | -                      | 643,952                                                 | 21,048         | -     | 665,000            | 2022-2023 & 2046                   |
|                     | 8/1/2021       | -                      | 533,500                                                 | 16,500         | -     | 550,000            | 2046                               |
|                     | 9/1/2021       | -                      | 533,500                                                 | 16,500         | -     | 550,000            | 2046                               |
|                     | 10/1/2021      | -                      | 538,350                                                 | 16,650         | -     | 555,000            | 2046                               |
|                     | 11/1/2021      | -                      | 543,200                                                 | 16,800         | -     | 560,000            | 2022 & 2046                        |
|                     | 12/1/2021      | -                      | 800,250                                                 | 24,750         | -     | 825,000            | 2022-2023 & 2046                   |
| <b>Total 2015 E</b> |                | -                      | 61,004,450                                              | 2,125,550      | -     | 63,130,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2015 F</b>       |                |                        |                                                         |                |       |                    |                                    |
|                     | 6/1/2016       | \$ -                   | \$ 208,550                                              | \$ 6,450       | \$ -  | \$ 215,000         | 2023-2026 & 2029                   |
|                     | 7/1/2016       | -                      | 1,807,243                                               | 82,757         | -     | 1,890,000          | 2023-2026 & 2029                   |
|                     | 10/1/2016      | -                      | 334,650                                                 | 10,350         | -     | 345,000            | 2023-2026 & 2029                   |
|                     | 11/1/2016      | -                      | 693,550                                                 | 21,450         | -     | 715,000            | 2023-2026 & 2029                   |
|                     | 12/1/2016      | -                      | 203,700                                                 | 6,300          | -     | 210,000            | 2023-2026 & 2029                   |
|                     | 1/1/2017       | -                      | 1,638,945                                               | 81,055         | -     | 1,720,000          | 2023-2026 & 2029                   |
|                     | 5/1/2017       | -                      | 839,050                                                 | 25,950         | -     | 865,000            | 2023-2026 & 2029                   |
|                     | 6/1/2017       | -                      | 1,110,650                                               | 34,350         | -     | 1,145,000          | 2023-2026 & 2029                   |
|                     | 7/1/2017       | -                      | 672,100                                                 | 42,900         | -     | 715,000            | 2023-2026 & 2029                   |
|                     | 9/1/2017       | -                      | 130,950                                                 | 4,050          | -     | 135,000            | 2023-2026 & 2029                   |
|                     | 10/1/2017      | -                      | 926,350                                                 | 28,650         | -     | 955,000            | 2023-2026 & 2029                   |
|                     | 11/1/2017      | -                      | 1,047,600                                               | 32,400         | -     | 1,080,000          | 2023-2026 & 2029                   |
|                     | 12/1/2017      | -                      | 800,250                                                 | 24,750         | -     | 825,000            | 2023-2026 & 2029                   |
|                     | 1/1/2018       | -                      | 842,492                                                 | 47,508         | -     | 890,000            | 2023-2026 & 2029                   |
|                     | 6/1/2018       | -                      | 257,050                                                 | 7,950          | -     | 265,000            | 2023-2026 & 2029                   |
|                     | 7/1/2018       | -                      | 1,209,223                                               | 60,777         | -     | 1,270,000          | 2023-2026 & 2029                   |
|                     | 11/1/2018      | -                      | 518,950                                                 | 16,050         | -     | 535,000            | 2023-2026 & 2029                   |
|                     | 12/1/2018      | -                      | 1,202,800                                               | 37,200         | -     | 1,240,000          | 2023-2026 & 2029                   |
|                     | 1/1/2019       | -                      | 1,631,099                                               | 73,901         | -     | 1,705,000          | 2023-2026 & 2029                   |
|                     | 6/1/2019       | -                      | 111,550                                                 | 3,450          | -     | 115,000            | 2023-2026 & 2029                   |
|                     | 7/1/2019       | -                      | 671,884                                                 | 38,116         | -     | 710,000            | 2023-2026 & 2029                   |
|                     | 11/1/2019      | -                      | 572,300                                                 | 17,700         | -     | 590,000            | 2023-2026 & 2029                   |
|                     | 12/1/2019      | -                      | 974,850                                                 | 30,150         | -     | 1,005,000          | 2023-2026 & 2029                   |
|                     | 1/1/2020       | -                      | 1,202,785                                               | 57,215         | -     | 1,260,000          | 2023-2026 & 2029                   |
|                     | 3/1/2020       | -                      | 9,700                                                   | 300            | -     | 10,000             | 2026 & 2029                        |
|                     | 4/1/2020       | -                      | 751,750                                                 | 23,250         | -     | 775,000            | 2023-2026 & 2029                   |
|                     | 5/1/2020       | -                      | 1,110,650                                               | 34,350         | -     | 1,145,000          | 2023-2026 & 2029                   |
|                     | 6/1/2020       | -                      | 601,400                                                 | 18,600         | -     | 620,000            | 2023-2026 & 2029                   |
|                     | 7/1/2020       | -                      | 1,070,080                                               | 49,920         | -     | 1,120,000          | 2023-2026 & 2029                   |
|                     | 10/1/2020      | -                      | 974,850                                                 | 30,150         | -     | 1,005,000          | 2023-2026 & 2029                   |
|                     | 11/1/2020      | -                      | 2,201,900                                               | 68,100         | -     | 2,270,000          | 2023-2026 & 2029                   |
|                     | 12/1/2020      | -                      | 1,760,550                                               | 54,450         | -     | 1,815,000          | 2023-2026 & 2029                   |
|                     | 1/1/2021       | -                      | 1,917,701                                               | 72,299         | -     | 1,990,000          | 2023-2026 & 2029                   |
|                     | 3/1/2021       | -                      | 1,838,150                                               | 56,850         | -     | 1,895,000          | 2023-2026 & 2029                   |
|                     | 4/1/2021       | -                      | 1,585,950                                               | 49,050         | -     | 1,635,000          | 2023-2026 & 2029                   |
|                     | 5/1/2021       | -                      | 1,256,150                                               | 38,850         | -     | 1,295,000          | 2023-2026 & 2029                   |
|                     | 6/1/2021       | -                      | 1,241,600                                               | 38,400         | -     | 1,280,000          | 2023-2026 & 2029                   |
|                     | 7/1/2021       | -                      | 455,124                                                 | 14,876         | -     | 470,000            | 2023-2026 & 2029                   |
|                     | 11/1/2021      | -                      | 72,750                                                  | 2,250          | -     | 75,000             | 2023-2026 & 2029                   |
|                     | 12/1/2021      | -                      | 1,503,500                                               | 46,500         | -     | 1,550,000          | 2023-2026 & 2029                   |
| <b>Total 2015 F</b> |                | -                      | 37,960,376                                              | 1,389,624      | -     | 39,350,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| 2015 G              | 7/1/2021       | -                      | 1,452,524                                               | 47,476         | -     | 1,500,000          | 2034                               |
| <b>Total 2015 G</b> |                | -                      | 1,452,524                                               | 47,476         | -     | 1,500,000          |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2016 A</b>       | 11/1/2016      | \$ -                   | \$ 2,439,550                                            | \$ 75,450      | \$ -  | \$ 2,515,000       | 2017-2026, 2031 & 2033             |
|                     | 12/1/2016      | -                      | 480,150                                                 | 14,850         | -     | 495,000            | 2017-2026, 2031 & 2033             |
|                     | 1/1/2017       | -                      | 759,401                                                 | 40,599         | -     | 800,000            | 2017-2026, 2031 & 2033             |
|                     | 2/1/2017       | -                      | 1,168,850                                               | 36,150         | -     | 1,205,000          | 2017-2026, 2031 & 2033             |
|                     | 3/1/2017       | -                      | 426,800                                                 | 13,200         | -     | 440,000            | 2017-2026, 2031 & 2033             |
|                     | 4/1/2017       | -                      | 1,071,850                                               | 33,150         | -     | 1,105,000          | 2017-2026, 2031 & 2033             |
|                     | 5/1/2017       | -                      | 717,800                                                 | 22,200         | -     | 740,000            | 2017-2026, 2031 & 2033             |
|                     | 6/1/2017       | -                      | 533,500                                                 | 16,500         | -     | 550,000            | 2017-2026, 2031 & 2033             |
|                     | 7/1/2017       | -                      | 883,012                                                 | 41,988         | -     | 925,000            | 2018-2026, 2031 & 2033             |
|                     | 11/1/2017      | -                      | 999,100                                                 | 30,900         | -     | 1,030,000          | 2018-2026, 2031 & 2033             |
|                     | 12/1/2017      | -                      | 1,067,000                                               | 33,000         | -     | 1,100,000          | 2018-2026, 2031 & 2033             |
|                     | 1/1/2018       | -                      | 705,595                                                 | 44,405         | -     | 750,000            | 2018-2026, 2031 & 2033             |
|                     | 5/1/2018       | -                      | 446,200                                                 | 13,800         | -     | 460,000            | 2018-2026, 2031 & 2033             |
|                     | 6/1/2018       | -                      | 426,800                                                 | 13,200         | -     | 440,000            | 2018-2026, 2031 & 2033             |
|                     | 7/1/2018       | -                      | 1,199,038                                               | 50,962         | -     | 1,250,000          | 2019-2026, 2031 & 2033             |
|                     | 11/1/2018      | -                      | 669,300                                                 | 20,700         | -     | 690,000            | 2019-2026, 2031 & 2033             |
|                     | 12/1/2018      | -                      | 1,120,350                                               | 34,650         | -     | 1,155,000          | 2019-2026, 2031 & 2033             |
|                     | 1/1/2019       | -                      | 1,507,089                                               | 72,911         | -     | 1,580,000          | 2019-2026, 2031 & 2033             |
|                     | 5/1/2019       | -                      | 164,900                                                 | 5,100          | -     | 170,000            | 2019-2026, 2031 & 2033             |
|                     | 6/1/2019       | -                      | 252,200                                                 | 7,800          | -     | 260,000            | 2019-2026, 2031 & 2033             |
|                     | 7/1/2019       | -                      | 511,063                                                 | 28,937         | -     | 540,000            | 2020-2026, 2031 & 2033             |
|                     | 10/1/2019      | -                      | 72,750                                                  | 2,250          | -     | 75,000             | 2023-2026, 2031 & 2033             |
|                     | 11/1/2019      | -                      | 756,600                                                 | 23,400         | -     | 780,000            | 2020-2026, 2031 & 2033             |
|                     | 12/1/2019      | -                      | 989,400                                                 | 30,600         | -     | 1,020,000          | 2020-2026, 2031 & 2033             |
|                     | 1/1/2020       | -                      | 1,008,659                                               | 51,341         | -     | 1,060,000          | 2020-2026, 2031 & 2033             |
|                     | 5/1/2020       | -                      | 809,950                                                 | 25,050         | -     | 835,000            | 2020-2026, 2031 & 2033             |
|                     | 6/1/2020       | -                      | 388,000                                                 | 12,000         | -     | 400,000            | 2020-2026, 2031 & 2033             |
|                     | 7/1/2020       | -                      | 704,032                                                 | 35,968         | -     | 740,000            | 2021-2026, 2031 & 2033             |
|                     | 10/1/2020      | -                      | 2,240,700                                               | 69,300         | -     | 2,310,000          | 2021-2026, 2031 & 2033             |
|                     | 11/1/2020      | -                      | 1,503,500                                               | 46,500         | -     | 1,550,000          | 2021-2026, 2031 & 2033             |
|                     | 12/1/2020      | -                      | 1,532,600                                               | 47,400         | -     | 1,580,000          | 2021-2026, 2031 & 2033             |
|                     | 1/1/2021       | -                      | 1,771,841                                               | 73,159         | -     | 1,845,000          | 2021-2026, 2031 & 2033             |
|                     | 3/1/2021       | -                      | 1,333,750                                               | 41,250         | -     | 1,375,000          | 2021-2026, 2031 & 2033             |
|                     | 4/1/2021       | -                      | 877,850                                                 | 27,150         | -     | 905,000            | 2021-2026, 2031 & 2033             |
|                     | 5/1/2021       | -                      | 906,950                                                 | 28,050         | -     | 935,000            | 2021-2026, 2031 & 2033             |
|                     | 6/1/2021       | -                      | 1,139,750                                               | 35,250         | -     | 1,175,000          | 2021-2026, 2031 & 2033             |
|                     | 7/1/2021       | -                      | 1,507,746                                               | 57,254         | -     | 1,565,000          | 2022-2026, 2031 & 2033             |
|                     | 10/1/2021      | -                      | 596,550                                                 | 18,450         | -     | 615,000            | 2022-2026, 2031 & 2033             |
|                     | 11/1/2021      | -                      | 596,550                                                 | 18,450         | -     | 615,000            | 2022-2026, 2031 & 2033             |
|                     | 12/1/2021      | -                      | 1,100,950                                               | 34,050         | -     | 1,135,000          | 2022-2026, 2031 & 2033             |
| <b>Total 2016 A</b> |                | -                      | 37,387,676                                              | 1,327,324      | -     | 38,715,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series        | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2016 B</b> |                |                        |                                                         |                |       |                    |                                    |
|               | 9/1/2016       | \$ -                   | \$ 504,400                                              | \$ 15,600      | \$ -  | \$ 520,000         | 2046                               |
|               | 11/1/2016      | -                      | 2,172,800                                               | 67,200         | -     | 2,240,000          | 2035, 2037 & 2046                  |
|               | 12/1/2016      | -                      | 620,800                                                 | 19,200         | -     | 640,000            | 2035, 2037 & 2046                  |
|               | 1/1/2017       | -                      | 726,177                                                 | 38,823         | -     | 765,000            | 2035, 2037 & 2046                  |
|               | 2/1/2017       | -                      | 1,003,950                                               | 31,050         | -     | 1,035,000          | 2035, 2037 & 2046                  |
|               | 3/1/2017       | -                      | 703,250                                                 | 21,750         | -     | 725,000            | 2035, 2037 & 2046                  |
|               | 4/1/2017       | -                      | 960,300                                                 | 29,700         | -     | 990,000            | 2035, 2037 & 2046                  |
|               | 5/1/2017       | -                      | 824,500                                                 | 25,500         | -     | 850,000            | 2035, 2037 & 2046                  |
|               | 6/1/2017       | -                      | 742,050                                                 | 22,950         | -     | 765,000            | 2035, 2037 & 2046                  |
|               | 7/1/2017       | -                      | 887,785                                                 | 42,215         | -     | 930,000            | 2035, 2037 & 2046                  |
|               | 8/1/2017       | -                      | 577,150                                                 | 17,850         | -     | 595,000            | 2046                               |
|               | 9/1/2017       | -                      | 577,150                                                 | 17,850         | -     | 595,000            | 2046                               |
|               | 10/1/2017      | -                      | 577,150                                                 | 17,850         | -     | 595,000            | 2046                               |
|               | 11/1/2017      | -                      | 994,250                                                 | 30,750         | -     | 1,025,000          | 2035, 2037 & 2046                  |
|               | 12/1/2017      | -                      | 1,018,500                                               | 31,500         | -     | 1,050,000          | 2035, 2037 & 2046                  |
|               | 1/1/2018       | -                      | 865,530                                                 | 54,470         | -     | 920,000            | 2035, 2037 & 2046                  |
|               | 2/1/2018       | -                      | 625,650                                                 | 19,350         | -     | 645,000            | 2046                               |
|               | 3/1/2018       | -                      | 625,650                                                 | 19,350         | -     | 645,000            | 2046                               |
|               | 4/1/2018       | -                      | 625,650                                                 | 19,350         | -     | 645,000            | 2046                               |
|               | 5/1/2018       | -                      | 814,800                                                 | 25,200         | -     | 840,000            | 2035, 2037 & 2046                  |
|               | 6/1/2018       | -                      | 805,100                                                 | 24,900         | -     | 830,000            | 2035, 2037 & 2046                  |
|               | 7/1/2018       | -                      | 1,131,892                                               | 48,108         | -     | 1,180,000          | 2035, 2037 & 2046                  |
|               | 8/1/2018       | -                      | 567,450                                                 | 17,550         | -     | 585,000            | 2046                               |
|               | 9/1/2018       | -                      | 567,450                                                 | 17,550         | -     | 585,000            | 2046                               |
|               | 10/1/2018      | -                      | 567,450                                                 | 17,550         | -     | 585,000            | 2046                               |
|               | 11/1/2018      | -                      | 858,450                                                 | 26,550         | -     | 885,000            | 2035, 2037 & 2046                  |
|               | 12/1/2018      | -                      | 1,052,450                                               | 32,550         | -     | 1,085,000          | 2035, 2037 & 2046                  |
|               | 1/1/2019       | -                      | 1,230,471                                               | 59,529         | -     | 1,290,000          | 2035, 2037 & 2046                  |
|               | 2/1/2019       | -                      | 538,350                                                 | 16,650         | -     | 555,000            | 2046                               |
|               | 3/1/2019       | -                      | 538,350                                                 | 16,650         | -     | 555,000            | 2046                               |
|               | 4/1/2019       | -                      | 543,200                                                 | 16,800         | -     | 560,000            | 2046                               |
|               | 5/1/2019       | -                      | 615,950                                                 | 19,050         | -     | 635,000            | 2035, 2037 & 2046                  |
|               | 6/1/2019       | -                      | 649,900                                                 | 20,100         | -     | 670,000            | 2035, 2037 & 2046                  |
|               | 7/1/2019       | -                      | 766,595                                                 | 43,405         | -     | 810,000            | 2035, 2037 & 2046                  |
|               | 8/1/2019       | -                      | 509,250                                                 | 15,750         | -     | 525,000            | 2046                               |
|               | 9/1/2019       | -                      | 509,250                                                 | 15,750         | -     | 525,000            | 2046                               |
|               | 10/1/2019      | -                      | 543,200                                                 | 16,800         | -     | 560,000            | 2035, 2037 & 2046                  |
|               | 11/1/2019      | -                      | 853,600                                                 | 26,400         | -     | 880,000            | 2035, 2037 & 2046                  |
|               | 12/1/2019      | -                      | 960,300                                                 | 29,700         | -     | 990,000            | 2035, 2037 & 2046                  |
|               | 1/1/2020       | -                      | 975,354                                                 | 49,646         | -     | 1,025,000          | 2035, 2037 & 2046                  |
|               | 2/1/2020       | -                      | 480,150                                                 | 14,850         | -     | 495,000            | 2046                               |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
|                     | 3/1/2020       | -                      | 480,150                                                 | 14,850         | -     | 495,000            | 2046                               |
|                     | 4/1/2020       | -                      | 480,150                                                 | 14,850         | -     | 495,000            | 2046                               |
|                     | 5/1/2020       | -                      | 858,450                                                 | 26,550         | -     | 885,000            | 2035, 2037 & 2046                  |
|                     | 6/1/2020       | -                      | 659,600                                                 | 20,400         | -     | 680,000            | 2035, 2037 & 2046                  |
|                     | 7/1/2020       | -                      | 818,199                                                 | 41,801         | -     | 860,000            | 2035, 2037 & 2046                  |
|                     | 8/1/2020       | -                      | 451,050                                                 | 13,950         | -     | 465,000            | 2046                               |
|                     | 9/1/2020       | -                      | 455,900                                                 | 14,100         | -     | 470,000            | 2046                               |
|                     | 10/1/2020      | -                      | 1,537,450                                               | 47,550         | -     | 1,585,000          | 2035, 2037 & 2046                  |
|                     | 11/1/2020      | -                      | 1,188,250                                               | 36,750         | -     | 1,225,000          | 2035, 2037 & 2046                  |
|                     | 12/1/2020      | -                      | 1,193,100                                               | 36,900         | -     | 1,230,000          | 2035, 2037 & 2046                  |
|                     | 1/1/2021       | -                      | 1,339,685                                               | 55,315         | -     | 1,395,000          | 2035, 2037 & 2046                  |
|                     | 2/1/2021       | -                      | 421,950                                                 | 13,050         | -     | 435,000            | 2046                               |
|                     | 3/1/2021       | -                      | 1,096,100                                               | 33,900         | -     | 1,130,000          | 2035, 2037 & 2046                  |
|                     | 4/1/2021       | -                      | 863,300                                                 | 26,700         | -     | 890,000            | 2035, 2037 & 2046                  |
|                     | 5/1/2021       | -                      | 882,700                                                 | 27,300         | -     | 910,000            | 2035, 2037 & 2046                  |
|                     | 6/1/2021       | -                      | 999,100                                                 | 30,900         | -     | 1,030,000          | 2035, 2037 & 2046                  |
|                     | 7/1/2021       | -                      | 1,209,087                                               | 45,913         | -     | 1,255,000          | 2035, 2037 & 2046                  |
|                     | 8/1/2021       | -                      | 397,700                                                 | 12,300         | -     | 410,000            | 2046                               |
|                     | 9/1/2021       | -                      | 397,700                                                 | 12,300         | -     | 410,000            | 2046                               |
|                     | 10/1/2021      | -                      | 712,950                                                 | 22,050         | -     | 735,000            | 2035, 2037 & 2046                  |
|                     | 11/1/2021      | -                      | 708,100                                                 | 21,900         | -     | 730,000            | 2035, 2037 & 2046                  |
|                     | 12/1/2021      | -                      | 965,150                                                 | 29,850         | -     | 995,000            | 2035, 2037 & 2046                  |
| <b>Total 2016 B</b> |                | -                      | 49,827,475                                              | 1,712,525      | -     | 51,540,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series        | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2016 C</b> | 11/1/2016      | \$ -                   | \$ 1,173,700                                            | \$ 36,300      | \$ -  | \$ 1,210,000       | 2017-2026, 2031 & 2037             |
|               | 12/1/2016      | -                      | 310,400                                                 | 9,600          | -     | 320,000            | 2017-2026, 2031 & 2037             |
|               | 1/1/2017       | -                      | 161,373                                                 | 8,627          | -     | 170,000            | 2018-2026, 2031 & 2037             |
|               | 2/1/2017       | -                      | 227,950                                                 | 7,050          | -     | 235,000            | 2018-2026, 2031 & 2037             |
|               | 3/1/2017       | -                      | 126,100                                                 | 3,900          | -     | 130,000            | 2018-2026, 2031 & 2037             |
|               | 4/1/2017       | -                      | 518,950                                                 | 16,050         | -     | 535,000            | 2018-2026, 2031 & 2037             |
|               | 5/1/2017       | -                      | 72,750                                                  | 2,250          | -     | 75,000             | 2018-2026, 2031 & 2037             |
|               | 6/1/2017       | -                      | 121,250                                                 | 3,750          | -     | 125,000            | 2018-2026, 2031 & 2037             |
|               | 7/1/2017       | -                      | 52,503                                                  | 2,497          | -     | 55,000             | 2018-2026, 2031 & 2037             |
|               | 8/1/2017       | -                      | 257,050                                                 | 7,950          | -     | 265,000            | 2018-2026, 2031 & 2037             |
|               | 9/1/2017       | -                      | 24,250                                                  | 750            | -     | 25,000             | 2018-2019, 2031 & 2037             |
|               | 10/1/2017      | -                      | 237,650                                                 | 7,350          | -     | 245,000            | 2018-2026, 2031 & 2037             |
|               | 11/1/2017      | -                      | 242,500                                                 | 7,500          | -     | 250,000            | 2018-2026, 2031 & 2037             |
|               | 12/1/2017      | -                      | 126,100                                                 | 3,900          | -     | 130,000            | 2018-2026, 2031 & 2037             |
|               | 1/1/2018       | -                      | 206,975                                                 | 13,025         | -     | 220,000            | 2019-2026, 2031 & 2037             |
|               | 2/1/2018       | -                      | 33,950                                                  | 1,050          | -     | 35,000             | 2019, 2026, 2031 & 2037            |
|               | 3/1/2018       | -                      | 164,900                                                 | 5,100          | -     | 170,000            | 2019-2026, 2031 & 2037             |
|               | 4/1/2018       | -                      | 24,250                                                  | 750            | -     | 25,000             | 2019 & 2026, 2031 & 2037           |
|               | 5/1/2018       | -                      | 43,650                                                  | 1,350          | -     | 45,000             | 2019 & 2026, 2031 & 2037           |
|               | 6/1/2018       | -                      | 116,400                                                 | 3,600          | -     | 120,000            | 2019 & 2026, 2031 & 2037           |
|               | 7/1/2018       | -                      | 100,719                                                 | 4,281          | -     | 105,000            | 2019 & 2026, 2031 & 2037           |
|               | 8/1/2018       | -                      | 257,050                                                 | 7,950          | -     | 265,000            | 2019-2026, 2031 & 2037             |
|               | 9/1/2018       | -                      | 286,150                                                 | 8,850          | -     | 295,000            | 2019-2026, 2031 & 2037             |
|               | 10/1/2018      | -                      | 140,650                                                 | 4,350          | -     | 145,000            | 2019-2026, 2031 & 2037             |
|               | 11/1/2018      | -                      | 29,100                                                  | 900            | -     | 30,000             | 2019 & 2026, 2031 & 2037           |
|               | 12/1/2018      | -                      | 174,600                                                 | 5,400          | -     | 180,000            | 2019 & 2026, 2031 & 2037           |
|               | 1/1/2019       | -                      | 257,540                                                 | 12,460         | -     | 270,000            | 2019 & 2026, 2031 & 2037           |
|               | 2/1/2019       | -                      | 14,550                                                  | 450            | -     | 15,000             | 2026, 2031 & 2037                  |
|               | 3/1/2019       | -                      | 169,750                                                 | 5,250          | -     | 175,000            | 2020-2026, 2031 & 2037             |
|               | 4/1/2019       | -                      | 24,250                                                  | 750            | -     | 25,000             | 2025, 2031 & 2037                  |
|               | 5/1/2019       | -                      | 121,250                                                 | 3,750          | -     | 125,000            | 2020-2026, 2031 & 2037             |
|               | 6/1/2019       | -                      | 198,850                                                 | 6,150          | -     | 205,000            | 2020-2026, 2031 & 2037             |
|               | 7/1/2019       | -                      | 94,641                                                  | 5,359          | -     | 100,000            | 2022-2026, 2031 & 2037             |
|               | 8/1/2019       | -                      | 92,150                                                  | 2,850          | -     | 95,000             | 2022-2026, 2031 & 2037             |
|               | 9/1/2019       | -                      | 33,950                                                  | 1,050          | -     | 35,000             | 2024, 2026, 2031 & 2037            |
|               | 10/1/2019      | -                      | 121,250                                                 | 3,750          | -     | 125,000            | 2020-2026, 2031 & 2037             |
|               | 11/1/2019      | -                      | 106,700                                                 | 3,300          | -     | 110,000            | 2021-2026, 2031 & 2037             |
|               | 12/1/2019      | -                      | 67,900                                                  | 2,100          | -     | 70,000             | 2020-2026, 2031 & 2037             |
|               | 1/1/2020       | -                      | 114,188                                                 | 5,812          | -     | 120,000            | 2020-2026, 2031 & 2037             |
|               | 2/1/2020       | -                      | 227,950                                                 | 7,050          | -     | 235,000            | 2021-2026, 2031 & 2037             |
|               | 3/1/2020       | -                      | 87,300                                                  | 2,700          | -     | 90,000             | 2023-2026, 2031 & 2037             |
|               | 4/1/2020       | -                      | 87,300                                                  | 2,700          | -     | 90,000             | 2021-2026, 2031 & 2037             |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
|                     | 5/1/2020       | -                      | 121,250                                                 | 3,750          | -     | 125,000            | 2021-2026, 2031 & 2037             |
|                     | 6/1/2020       | -                      | 48,500                                                  | 1,500          | -     | 50,000             | 2022, 2025-2026, 2031 & 2037       |
|                     | 7/1/2020       | -                      | 80,869                                                  | 4,131          | -     | 85,000             | 2023-2026, 2031 & 2037             |
|                     | 8/1/2020       | -                      | 155,200                                                 | 4,800          | -     | 160,000            | 2021-2026, 2031 & 2037             |
|                     | 9/1/2020       | -                      | 111,550                                                 | 3,450          | -     | 115,000            | 2021-2026, 2031 & 2037             |
|                     | 10/1/2020      | -                      | 43,650                                                  | 1,350          | -     | 45,000             | 2023-2024, 2031 & 2037             |
|                     | 11/1/2020      | -                      | 160,050                                                 | 4,950          | -     | 165,000            | 2021-2026, 2031 & 2037             |
|                     | 12/1/2020      | -                      | 101,850                                                 | 3,150          | -     | 105,000            | 2021-2025, 2031 & 2037             |
|                     | 1/1/2021       | -                      | 67,224                                                  | 2,776          | -     | 70,000             | 2022-2023, 2026, 2031 & 2037       |
|                     | 2/1/2021       | -                      | 203,700                                                 | 6,300          | -     | 210,000            | 2023-2026, 2031 & 2037             |
|                     | 3/1/2021       | -                      | 38,800                                                  | 1,200          | -     | 40,000             | 2023-2024, 2031 & 2037             |
|                     | 4/1/2021       | -                      | 184,300                                                 | 5,700          | -     | 190,000            | 2022-2026, 2031 & 2037             |
|                     | 5/1/2021       | -                      | 77,600                                                  | 2,400          | -     | 80,000             | 2023-2026, 2031 & 2037             |
|                     | 6/1/2021       | -                      | 92,150                                                  | 2,850          | -     | 95,000             | 2022-2025, 2031 & 2037             |
|                     | 7/1/2021       | -                      | 202,317                                                 | 7,683          | -     | 210,000            | 2022-2026, 2031 & 2037             |
|                     | 8/1/2021       | -                      | 237,650                                                 | 7,350          | -     | 245,000            | 2022-2026, 2031 & 2037             |
|                     | 9/1/2021       | -                      | 87,300                                                  | 2,700          | -     | 90,000             | 2022-2026, 2031 & 2037             |
|                     | 10/1/2021      | -                      | 48,500                                                  | 1,500          | -     | 50,000             | 2024-2025, 2031 & 2037             |
|                     | 11/1/2021      | -                      | 111,550                                                 | 3,450          | -     | 115,000            | 2022-2025, 2031 & 2037             |
|                     | 12/1/2021      | -                      | 63,050                                                  | 1,950          | -     | 65,000             | 2022, 2023, 2026, 2031 & 2037      |
| <b>Total 2016 C</b> |                | -                      | 9,287,499                                               | 312,501        | -     | 9,600,000          |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series        | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2016 E</b> | 4/1/2017       | \$ -                   | \$ 1,304,233                                            | \$ 10,767      | \$ -  | \$ 1,315,000       | 2021-2027, 2031 & 2047             |
|               | 5/1/2017       | -                      | 247,953                                                 | 2,047          | -     | 250,000            | 2047                               |
|               | 6/1/2017       | -                      | 724,022                                                 | 5,978          | -     | 730,000            | 2021-2027, 2031 & 2047             |
|               | 7/1/2017       | -                      | 1,026,813                                               | 18,187         | -     | 1,045,000          | 2021-2027, 2031 & 2047             |
|               | 8/1/2017       | -                      | 282,666                                                 | 2,334          | -     | 285,000            | 2047                               |
|               | 9/1/2017       | -                      | 436,398                                                 | 3,602          | -     | 440,000            | 2021-2027, 2031 & 2047             |
|               | 10/1/2017      | -                      | 991,812                                                 | 8,188          | -     | 1,000,000          | 2021-2027, 2031 & 2047             |
|               | 11/1/2017      | -                      | 600,046                                                 | 4,954          | -     | 605,000            | 2021-2027, 2031 & 2047             |
|               | 12/1/2017      | -                      | 882,712                                                 | 7,288          | -     | 890,000            | 2021-2027, 2031 & 2047             |
|               | 1/1/2018       | -                      | 921,873                                                 | 18,127         | -     | 940,000            | 2021-2027, 2031 & 2047             |
|               | 2/1/2018       | -                      | 357,052                                                 | 2,948          | -     | 360,000            | 2047                               |
|               | 3/1/2018       | -                      | 357,052                                                 | 2,948          | -     | 360,000            | 2047                               |
|               | 4/1/2018       | -                      | 357,052                                                 | 2,948          | -     | 360,000            | 2047                               |
|               | 5/1/2018       | -                      | 570,292                                                 | 4,708          | -     | 575,000            | 2021-2027, 2031 & 2047             |
|               | 6/1/2018       | -                      | 887,672                                                 | 7,328          | -     | 895,000            | 2021-2027, 2031 & 2047             |
|               | 7/1/2018       | -                      | 906,867                                                 | 18,133         | -     | 925,000            | 2021-2027, 2031 & 2047             |
|               | 8/1/2018       | -                      | 426,479                                                 | 3,521          | -     | 430,000            | 2047                               |
|               | 9/1/2018       | -                      | 431,438                                                 | 3,562          | -     | 435,000            | 2047                               |
|               | 10/1/2018      | -                      | 728,981                                                 | 6,019          | -     | 735,000            | 2021-2027, 2031 & 2047             |
|               | 11/1/2018      | -                      | 1,284,396                                               | 10,604         | -     | 1,295,000          | 2021-2027, 2031 & 2047             |
|               | 12/1/2018      | -                      | 1,150,502                                               | 9,498          | -     | 1,160,000          | 2021-2027, 2031 & 2047             |
|               | 1/1/2019       | -                      | 1,383,463                                               | 21,537         | -     | 1,405,000          | 2021-2027, 2031 & 2047             |
|               | 2/1/2019       | -                      | 481,029                                                 | 3,971          | -     | 485,000            | 2047                               |
|               | 3/1/2019       | -                      | 485,988                                                 | 4,012          | -     | 490,000            | 2047                               |
|               | 4/1/2019       | -                      | 485,988                                                 | 4,012          | -     | 490,000            | 2047                               |
|               | 5/1/2019       | -                      | 485,988                                                 | 4,012          | -     | 490,000            | 2047                               |
|               | 6/1/2019       | -                      | 485,988                                                 | 4,012          | -     | 490,000            | 2047                               |
|               | 7/1/2019       | -                      | 1,110,597                                               | 19,403         | -     | 1,130,000          | 2021-2027, 2031 & 2047             |
|               | 8/1/2019       | -                      | 466,152                                                 | 3,848          | -     | 470,000            | 2047                               |
|               | 9/1/2019       | -                      | 466,152                                                 | 3,848          | -     | 470,000            | 2047                               |
|               | 10/1/2019      | -                      | 788,491                                                 | 6,509          | -     | 795,000            | 2021-2027, 2031 & 2047             |
|               | 11/1/2019      | -                      | 1,572,022                                               | 12,978         | -     | 1,585,000          | 2021-2027, 2031 & 2047             |
|               | 12/1/2019      | -                      | 1,859,648                                               | 15,352         | -     | 1,875,000          | 2021-2027, 2031 & 2047             |
|               | 1/1/2020       | -                      | 1,731,302                                               | 23,698         | -     | 1,755,000          | 2021-2027, 2031 & 2047             |
|               | 2/1/2020       | -                      | 431,438                                                 | 3,562          | -     | 435,000            | 2047                               |
|               | 3/1/2020       | -                      | 436,397                                                 | 3,603          | -     | 440,000            | 2047                               |
|               | 4/1/2020       | -                      | 1,140,584                                               | 9,416          | -     | 1,150,000          | 2021-2027, 2031 & 2047             |
|               | 5/1/2020       | -                      | 1,244,724                                               | 10,276         | -     | 1,255,000          | 2021-2027, 2031 & 2047             |
|               | 6/1/2020       | -                      | 436,397                                                 | 3,603          | -     | 440,000            | 2047                               |
|               | 7/1/2020       | -                      | 1,483,945                                               | 21,055         | -     | 1,505,000          | 2021-2027, 2031 & 2047             |
|               | 8/1/2020       | -                      | 401,684                                                 | 3,316          | -     | 405,000            | 2047                               |
|               | 9/1/2020       | -                      | 833,122                                                 | 6,878          | -     | 840,000            | 2021-2027, 2031 & 2047             |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
|                     | 10/1/2020      | -                      | 4,413,564                                               | 36,436         | -     | 4,450,000          | 2021-2027, 2031 & 2047             |
|                     | 11/1/2020      | -                      | 3,069,658                                               | 25,342         | -     | 3,095,000          | 2021-2027, 2031 & 2047             |
|                     | 12/1/2020      | -                      | 3,129,167                                               | 25,833         | -     | 3,155,000          | 2021-2027, 2031 & 2047             |
|                     | 1/1/2021       | -                      | 2,657,652                                               | 27,348         | -     | 2,685,000          | 2021-2027, 2031 & 2047             |
|                     | 2/1/2021       | -                      | 758,736                                                 | 6,264          | -     | 765,000            | 2021-2027, 2031 & 2047             |
|                     | 3/1/2021       | -                      | 3,158,921                                               | 26,079         | -     | 3,185,000          | 2021-2027, 2031 & 2047             |
|                     | 4/1/2021       | -                      | 2,553,916                                               | 21,084         | -     | 2,575,000          | 2021-2027, 2031 & 2047             |
|                     | 5/1/2021       | -                      | 2,330,758                                               | 19,242         | -     | 2,350,000          | 2021-2027, 2031 & 2047             |
|                     | 6/1/2021       | -                      | 1,943,952                                               | 16,048         | -     | 1,960,000          | 2021-2027, 2031 & 2047             |
|                     | 7/1/2021       | -                      | 371,690                                                 | 3,310          | -     | 375,000            | 2047                               |
|                     | 8/1/2021       | -                      | 337,216                                                 | 2,784          | -     | 340,000            | 2047                               |
|                     | 9/1/2021       | -                      | 342,175                                                 | 2,825          | -     | 345,000            | 2047                               |
|                     | 10/1/2021      | -                      | 342,175                                                 | 2,825          | -     | 345,000            | 2047                               |
|                     | 11/1/2021      | -                      | 337,216                                                 | 2,784          | -     | 340,000            | 2047                               |
|                     | 12/1/2021      | -                      | 342,175                                                 | 2,825          | -     | 345,000            | 2047                               |
| <b>Total 2016 E</b> |                | -                      | 59,176,381                                              | 563,619        | -     | 59,740,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| 2016 F              | 7/1/2021       | -                      | 1,848,536                                               | 16,464         | -     | 1,865,000          | 2041                               |
|                     | 8/1/2021       | -                      | 1,472,841                                               | 12,159         | -     | 1,485,000          | 2041                               |
| <b>Total 2016 F</b> |                | -                      | 3,321,377                                               | 28,623         | -     | 3,350,000          |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|--------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| 2017 B | 10/1/2017      | \$ -                   | \$ 211,743                                              | \$ 3,257       | \$ -  | \$ 215,000         | 2047                               |
|        | 11/1/2017      | -                      | 359,470                                                 | 5,530          | -     | 365,000            | 2038 & 2047                        |
|        | 12/1/2017      | -                      | 172,349                                                 | 2,651          | -     | 175,000            | 2038 & 2047                        |
|        | 1/1/2018       | -                      | 141,775                                                 | 3,225          | -     | 145,000            | 2038 & 2047                        |
|        | 2/1/2018       | -                      | 285,606                                                 | 4,394          | -     | 290,000            | 2047                               |
|        | 3/1/2018       | -                      | 285,606                                                 | 4,394          | -     | 290,000            | 2047                               |
|        | 4/1/2018       | -                      | 315,152                                                 | 4,848          | -     | 320,000            | 2038 & 2047                        |
|        | 5/1/2018       | -                      | 310,227                                                 | 4,773          | -     | 315,000            | 2038 & 2047                        |
|        | 6/1/2018       | -                      | 339,773                                                 | 5,227          | -     | 345,000            | 2038 & 2047                        |
|        | 7/1/2018       | -                      | 384,183                                                 | 10,817         | -     | 395,000            | 2038 & 2047                        |
|        | 8/1/2018       | -                      | 325,000                                                 | 5,000          | -     | 330,000            | 2047                               |
|        | 9/1/2018       | -                      | 325,000                                                 | 5,000          | -     | 330,000            | 2047                               |
|        | 10/1/2018      | -                      | 393,940                                                 | 6,060          | -     | 400,000            | 2038 & 2047                        |
|        | 11/1/2018      | -                      | 403,788                                                 | 6,212          | -     | 410,000            | 2038 & 2047                        |
|        | 12/1/2018      | -                      | 403,788                                                 | 6,212          | -     | 410,000            | 2038 & 2047                        |
|        | 1/1/2019       | -                      | 403,262                                                 | 11,738         | -     | 415,000            | 2038 & 2047                        |
|        | 2/1/2019       | -                      | 423,485                                                 | 6,515          | -     | 430,000            | 2047                               |
|        | 3/1/2019       | -                      | 423,485                                                 | 6,515          | -     | 430,000            | 2047                               |
|        | 4/1/2019       | -                      | 428,410                                                 | 6,590          | -     | 435,000            | 2047                               |
|        | 5/1/2019       | -                      | 457,955                                                 | 7,045          | -     | 465,000            | 2047                               |
|        | 6/1/2019       | -                      | 453,031                                                 | 6,969          | -     | 460,000            | 2038 & 2047                        |
|        | 7/1/2019       | -                      | 495,646                                                 | 14,354         | -     | 510,000            | 2038 & 2047                        |
|        | 8/1/2019       | -                      | 453,031                                                 | 6,969          | -     | 460,000            | 2047                               |
|        | 9/1/2019       | -                      | 457,955                                                 | 7,045          | -     | 465,000            | 2047                               |
|        | 10/1/2019      | -                      | 517,046                                                 | 7,954          | -     | 525,000            | 2038 & 2047                        |
|        | 11/1/2019      | -                      | 541,668                                                 | 8,332          | -     | 550,000            | 2038 & 2047                        |
|        | 12/1/2019      | -                      | 556,440                                                 | 8,560          | -     | 565,000            | 2038 & 2047                        |
|        | 1/1/2020       | -                      | 494,343                                                 | 15,657         | -     | 510,000            | 2038 & 2047                        |
|        | 2/1/2020       | -                      | 453,031                                                 | 6,969          | -     | 460,000            | 2047                               |
|        | 3/1/2020       | -                      | 453,031                                                 | 6,969          | -     | 460,000            | 2047                               |
|        | 4/1/2020       | -                      | 492,425                                                 | 7,575          | -     | 500,000            | 2038 & 2047                        |
|        | 5/1/2020       | -                      | 512,122                                                 | 7,878          | -     | 520,000            | 2038 & 2047                        |
|        | 6/1/2020       | -                      | 502,274                                                 | 7,726          | -     | 510,000            | 2038 & 2047                        |
|        | 7/1/2020       | -                      | 541,137                                                 | 13,863         | -     | 555,000            | 2038 & 2047                        |
|        | 8/1/2020       | -                      | 423,485                                                 | 6,515          | -     | 430,000            | 2047                               |
|        | 9/1/2020       | -                      | 443,182                                                 | 6,818          | -     | 450,000            | 2038 & 2047                        |
|        | 10/1/2020      | -                      | 694,319                                                 | 10,681         | -     | 705,000            | 2038 & 2047                        |
|        | 11/1/2020      | -                      | 689,395                                                 | 10,605         | -     | 700,000            | 2038 & 2047                        |
|        | 12/1/2020      | -                      | 590,910                                                 | 9,090          | -     | 600,000            | 2038 & 2047                        |
|        | 1/1/2021       | -                      | 672,589                                                 | 12,411         | -     | 685,000            | 2038 & 2047                        |
|        | 2/1/2021       | -                      | 398,864                                                 | 6,136          | -     | 405,000            | 2047                               |
|        | 3/1/2021       | -                      | 526,895                                                 | 8,105          | -     | 535,000            | 2038 & 2047                        |
|        | 4/1/2021       | -                      | 536,743                                                 | 8,257          | -     | 545,000            | 2038 & 2047                        |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
|                     | 5/1/2021       | -                      | 541,668                                                 | 8,332          | -     | 550,000            | 2038 & 2047                        |
|                     | 6/1/2021       | -                      | 630,304                                                 | 9,696          | -     | 640,000            | 2038 & 2047                        |
|                     | 7/1/2021       | -                      | 604,901                                                 | 10,099         | -     | 615,000            | 2038 & 2047                        |
|                     | 8/1/2021       | -                      | 374,243                                                 | 5,757          | -     | 380,000            | 2047                               |
|                     | 9/1/2021       | -                      | 379,167                                                 | 5,833          | -     | 385,000            | 2047                               |
|                     | 10/1/2021      | -                      | 389,015                                                 | 5,985          | -     | 395,000            | 2038 & 2047                        |
|                     | 11/1/2021      | -                      | 546,592                                                 | 8,408          | -     | 555,000            | 2038 & 2047                        |
|                     | 12/1/2021      | -                      | 448,107                                                 | 6,893          | -     | 455,000            | 2038 & 2047                        |
| <b>Total 2017 B</b> |                | -                      | 22,607,556                                              | 382,444        | -     | 22,990,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2017 D</b>       | 6/1/2018       | \$ -                   | \$ 571,785                                              | \$ 3,215       | \$ -  | \$ 575,000         | 2018-2028 & 2030                   |
|                     | 7/1/2018       | -                      | 354,450                                                 | 5,550          | -     | 360,000            | 2019-2028 & 2030                   |
|                     | 11/1/2018      | -                      | 725,919                                                 | 4,081          | -     | 730,000            | 2019-2028 & 2030                   |
|                     | 12/1/2018      | -                      | 497,204                                                 | 2,796          | -     | 500,000            | 2019-2028 & 2030                   |
|                     | 1/1/2019       | -                      | 433,797                                                 | 6,203          | -     | 440,000            | 2019-2028 & 2030                   |
|                     | 4/1/2019       | -                      | 129,273                                                 | 727            | -     | 130,000            | 2019-2028 & 2030                   |
|                     | 5/1/2019       | -                      | 228,714                                                 | 1,286          | -     | 230,000            | 2019-2028 & 2030                   |
|                     | 6/1/2019       | -                      | 178,994                                                 | 1,006          | -     | 180,000            | 2019-2028 & 2030                   |
|                     | 7/1/2019       | -                      | 439,203                                                 | 5,797          | -     | 445,000            | 2020-2028 & 2030                   |
|                     | 10/1/2019      | -                      | 357,987                                                 | 2,013          | -     | 360,000            | 2020-2028 & 2030                   |
|                     | 11/1/2019      | -                      | 855,192                                                 | 4,808          | -     | 860,000            | 2020-2028 & 2030                   |
|                     | 12/1/2019      | -                      | 546,925                                                 | 3,075          | -     | 550,000            | 2020-2028 & 2030                   |
|                     | 1/1/2020       | -                      | 608,343                                                 | 6,657          | -     | 615,000            | 2020-2028 & 2030                   |
|                     | 5/1/2020       | -                      | 169,049                                                 | 951            | -     | 170,000            | 2020-2028 & 2030                   |
|                     | 6/1/2020       | -                      | 84,525                                                  | 475            | -     | 85,000             | 2022-2028 & 2030                   |
|                     | 7/1/2020       | -                      | 961,162                                                 | 8,838          | -     | 970,000            | 2021-2028 & 2030                   |
|                     | 9/1/2020       | -                      | 238,658                                                 | 1,342          | -     | 240,000            | 2021-2028 & 2030                   |
|                     | 10/1/2020      | -                      | 3,351,159                                               | 18,841         | -     | 3,370,000          | 2021-2028 & 2030                   |
|                     | 11/1/2020      | -                      | 2,451,218                                               | 13,782         | -     | 2,465,000          | 2021-2028 & 2030                   |
|                     | 12/1/2020      | -                      | 2,113,119                                               | 11,881         | -     | 2,125,000          | 2021-2028 & 2030                   |
|                     | 1/1/2021       | -                      | 2,269,505                                               | 15,495         | -     | 2,285,000          | 2021-2028 & 2030                   |
|                     | 3/1/2021       | -                      | 1,049,139                                               | 5,861          | -     | 1,055,000          | 2021-2028 & 2030                   |
|                     | 4/1/2021       | -                      | 2,312,082                                               | 12,918         | -     | 2,325,000          | 2021-2028 & 2030                   |
|                     | 5/1/2021       | -                      | 999,416                                                 | 5,584          | -     | 1,005,000          | 2021-2028 & 2030                   |
|                     | 6/1/2021       | -                      | 1,919,277                                               | 10,723         | -     | 1,930,000          | 2021-2028 & 2030                   |
|                     | 7/1/2021       | -                      | 2,076,973                                               | 13,027         | -     | 2,090,000          | 2022-2028 & 2030                   |
|                     | 9/1/2021       | -                      | 1,009,361                                               | 5,639          | -     | 1,015,000          | 2022-2028 & 2030                   |
|                     | 10/1/2021      | -                      | 1,078,972                                               | 6,028          | -     | 1,085,000          | 2022-2028 & 2030                   |
|                     | 11/1/2021      | -                      | 1,138,638                                               | 6,362          | -     | 1,145,000          | 2022-2028 & 2030                   |
|                     | 12/1/2021      | -                      | 1,780,055                                               | 9,945          | -     | 1,790,000          | 2022-2028 & 2030                   |
| <b>Total 2017 D</b> |                | -                      | 30,930,094                                              | 194,906        | -     | 31,125,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|--------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| 2017 E | 4/1/2018       | \$ -                   | \$ 487,260                                              | \$ 2,740       | \$ -  | \$ 490,000         | 2048                               |
|        | 5/1/2018       | -                      | 159,105                                                 | 895            | -     | 160,000            | 2048                               |
|        | 6/1/2018       | -                      | 432,568                                                 | 2,432          | -     | 435,000            | 2034 & 2048                        |
|        | 7/1/2018       | -                      | 334,759                                                 | 5,241          | -     | 340,000            | 2034 & 2048                        |
|        | 8/1/2018       | -                      | 263,518                                                 | 1,482          | -     | 265,000            | 2048                               |
|        | 9/1/2018       | -                      | 263,518                                                 | 1,482          | -     | 265,000            | 2048                               |
|        | 10/1/2018      | -                      | 263,518                                                 | 1,482          | -     | 265,000            | 2048                               |
|        | 11/1/2018      | -                      | 611,561                                                 | 3,439          | -     | 615,000            | 2034 & 2048                        |
|        | 12/1/2018      | -                      | 502,177                                                 | 2,823          | -     | 505,000            | 2034 & 2048                        |
|        | 1/1/2019       | -                      | 483,092                                                 | 6,908          | -     | 490,000            | 2034 & 2048                        |
|        | 2/1/2019       | -                      | 362,959                                                 | 2,041          | -     | 365,000            | 2048                               |
|        | 3/1/2019       | -                      | 362,959                                                 | 2,041          | -     | 365,000            | 2048                               |
|        | 4/1/2019       | -                      | 427,596                                                 | 2,404          | -     | 430,000            | 2034 & 2048                        |
|        | 5/1/2019       | -                      | 477,316                                                 | 2,684          | -     | 480,000            | 2034 & 2048                        |
|        | 6/1/2019       | -                      | 452,456                                                 | 2,544          | -     | 455,000            | 2034 & 2048                        |
|        | 7/1/2019       | -                      | 592,183                                                 | 7,817          | -     | 600,000            | 2034 & 2048                        |
|        | 8/1/2019       | -                      | 452,456                                                 | 2,544          | -     | 455,000            | 2048                               |
|        | 9/1/2019       | -                      | 457,428                                                 | 2,572          | -     | 460,000            | 2048                               |
|        | 10/1/2019      | -                      | 641,394                                                 | 3,606          | -     | 645,000            | 2034 & 2048                        |
|        | 11/1/2019      | -                      | 894,968                                                 | 5,032          | -     | 900,000            | 2034 & 2048                        |
|        | 12/1/2019      | -                      | 745,807                                                 | 4,193          | -     | 750,000            | 2034 & 2048                        |
|        | 1/1/2020       | -                      | 786,394                                                 | 8,606          | -     | 795,000            | 2034 & 2048                        |
|        | 2/1/2020       | -                      | 541,953                                                 | 3,047          | -     | 545,000            | 2048                               |
|        | 3/1/2020       | -                      | 541,953                                                 | 3,047          | -     | 545,000            | 2048                               |
|        | 4/1/2020       | -                      | 541,953                                                 | 3,047          | -     | 545,000            | 2048                               |
|        | 5/1/2020       | -                      | 631,450                                                 | 3,550          | -     | 635,000            | 2034 & 2048                        |
|        | 6/1/2020       | -                      | 586,701                                                 | 3,299          | -     | 590,000            | 2034 & 2048                        |
|        | 7/1/2020       | -                      | 1,085,024                                               | 9,976          | -     | 1,095,000          | 2034 & 2048                        |
|        | 8/1/2020       | -                      | 556,869                                                 | 3,131          | -     | 560,000            | 2048                               |
|        | 9/1/2020       | -                      | 691,114                                                 | 3,886          | -     | 695,000            | 2034 & 2048                        |
|        | 10/1/2020      | -                      | 2,466,134                                               | 13,866         | -     | 2,480,000          | 2034 & 2048                        |
|        | 11/1/2020      | -                      | 1,949,042                                               | 10,958         | -     | 1,960,000          | 2034 & 2048                        |
|        | 12/1/2020      | -                      | 1,760,104                                               | 9,896          | -     | 1,770,000          | 2034 & 2048                        |
|        | 1/1/2021       | -                      | 1,906,981                                               | 13,019         | -     | 1,920,000          | 2048                               |
|        | 2/1/2021       | -                      | 527,055                                                 | 2,945          | -     | 530,000            | 2048                               |
|        | 3/1/2021       | -                      | 1,158,527                                               | 6,473          | -     | 1,165,000          | 2034 & 2048                        |
|        | 4/1/2021       | -                      | 1,914,305                                               | 10,695         | -     | 1,925,000          | 2034 & 2048                        |
|        | 5/1/2021       | -                      | 1,123,722                                               | 6,278          | -     | 1,130,000          | 2034 & 2048                        |
|        | 6/1/2021       | -                      | 1,680,610                                               | 9,390          | -     | 1,690,000          | 2034 & 2048                        |
|        | 7/1/2021       | -                      | 1,838,469                                               | 11,531         | -     | 1,850,000          | 2034 & 2048                        |
|        | 8/1/2021       | -                      | 497,222                                                 | 2,778          | -     | 500,000            | 2048                               |
|        | 9/1/2021       | -                      | 1,138,638                                               | 6,362          | -     | 1,145,000          | 2034 & 2048                        |
|        | 10/1/2021      | -                      | 1,183,388                                               | 6,612          | -     | 1,190,000          | 2034 & 2048                        |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
|                     | 11/1/2021      | -                      | 1,213,222                                               | 6,778          | -     | 1,220,000          | 2034 & 2048                        |
|                     | 12/1/2021      | -                      | 1,615,971                                               | 9,029          | -     | 1,625,000          | 2034 & 2048                        |
| <b>Total 2017 E</b> |                | -                      | 37,605,399                                              | 234,601        | -     | 37,840,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2018 B</b>       | 10/1/2018      | \$ -                   | \$ 258,850                                              | \$ 1,150       | \$ -  | \$ 260,000         | 2048                               |
|                     | 11/1/2018      | -                      | 333,518                                                 | 1,482          | -     | 335,000            | 2023-2024, 2033, 2037 & 2048       |
|                     | 12/1/2018      | -                      | 358,408                                                 | 1,592          | -     | 360,000            | 2019-2020, 2033, 2037 & 2048       |
|                     | 1/1/2019       | -                      | 326,228                                                 | 3,772          | -     | 330,000            | 2023-2024, 2033, 2037 & 2048       |
|                     | 2/1/2019       | -                      | 134,403                                                 | 597            | -     | 135,000            | 2033, 2037 & 2048                  |
|                     | 3/1/2019       | -                      | 413,164                                                 | 1,836          | -     | 415,000            | 2021, 2023-2024, 2033, 2037 & 2048 |
|                     | 4/1/2019       | -                      | 418,142                                                 | 1,858          | -     | 420,000            | 2022-2024, 2033, 2037 & 2048       |
|                     | 5/1/2019       | -                      | 338,496                                                 | 1,504          | -     | 340,000            | 2023-2024, 2033, 2037 & 2048       |
|                     | 6/1/2019       | -                      | 353,430                                                 | 1,570          | -     | 355,000            | 2022-2024, 2033, 2037 & 2048       |
|                     | 7/1/2019       | -                      | 410,491                                                 | 4,509          | -     | 415,000            | 2023-2024, 2033, 2037 & 2048       |
|                     | 8/1/2019       | -                      | 134,403                                                 | 597            | -     | 135,000            | 2048                               |
|                     | 9/1/2019       | -                      | 358,407                                                 | 1,593          | -     | 360,000            | 2023-2024, 2033, 2037 & 2048       |
|                     | 10/1/2019      | -                      | 706,859                                                 | 3,141          | -     | 710,000            | 2020-2024, 2033, 2037 & 2048       |
|                     | 11/1/2019      | -                      | 632,191                                                 | 2,809          | -     | 635,000            | 2020, 2022-2024, 2033, 2037 & 2048 |
|                     | 12/1/2019      | -                      | 746,682                                                 | 3,318          | -     | 750,000            | 2021-2024, 2033, 2037 & 2048       |
|                     | 1/1/2020       | -                      | 540,188                                                 | 4,812          | -     | 545,000            | 2020, 2023-2024, 2033, 2037 & 2048 |
|                     | 2/1/2020       | -                      | 194,137                                                 | 863            | -     | 195,000            | 2024, 2033, 2037 & 2048            |
|                     | 3/1/2020       | -                      | 592,368                                                 | 2,632          | -     | 595,000            | 2021-2024, 2037 & 2048             |
|                     | 4/1/2020       | -                      | 831,306                                                 | 3,694          | -     | 835,000            | 2020-2024, 2033, 2037 & 2048       |
|                     | 5/1/2020       | -                      | 851,218                                                 | 3,782          | -     | 855,000            | 2020-2024, 2033, 2037 & 2048       |
|                     | 6/1/2020       | -                      | 149,336                                                 | 664            | -     | 150,000            | 2048                               |
|                     | 7/1/2020       | -                      | 988,692                                                 | 6,308          | -     | 995,000            | 2021-2024, 2033, 2037 & 2048       |
|                     | 8/1/2020       | -                      | 443,032                                                 | 1,968          | -     | 445,000            | 2023-2024, 2033, 2037 & 2048       |
|                     | 9/1/2020       | -                      | 886,063                                                 | 3,937          | -     | 890,000            | 2021-2024, 2033, 2037 & 2048       |
|                     | 10/1/2020      | -                      | 2,528,764                                               | 11,236         | -     | 2,540,000          | 2021-2024, 2033, 2037 & 2048       |
|                     | 11/1/2020      | -                      | 1,120,024                                               | 4,976          | -     | 1,125,000          | 2021-2024, 2033, 2037 & 2048       |
|                     | 12/1/2020      | -                      | 1,234,515                                               | 5,485          | -     | 1,240,000          | 2021-2024, 2033, 2037 & 2048       |
|                     | 1/1/2021       | -                      | 1,486,994                                               | 8,006          | -     | 1,495,000          | 2021-2024, 2033, 2037 & 2048       |
|                     | 2/1/2021       | -                      | 1,438,608                                               | 6,392          | -     | 1,445,000          | 2021-2024, 2033, 2037 & 2048       |
|                     | 3/1/2021       | -                      | 1,468,475                                               | 6,525          | -     | 1,475,000          | 2021-2024, 2033, 2037 & 2048       |
|                     | 4/1/2021       | -                      | 1,214,603                                               | 5,397          | -     | 1,220,000          | 2021-2024, 2033, 2037 & 2048       |
|                     | 5/1/2021       | -                      | 1,169,802                                               | 5,198          | -     | 1,175,000          | 2021-2024, 2033, 2037 & 2048       |
|                     | 6/1/2021       | -                      | 388,275                                                 | 1,725          | -     | 390,000            | 2024, 2033, 2037 & 2048            |
|                     | 7/1/2021       | -                      | 193,775                                                 | 1,225          | -     | 195,000            | 2048                               |
|                     | 8/1/2021       | -                      | 184,182                                                 | 818            | -     | 185,000            | 2048                               |
|                     | 9/1/2021       | -                      | 189,160                                                 | 840            | -     | 190,000            | 2048                               |
|                     | 10/1/2021      | -                      | 189,160                                                 | 840            | -     | 190,000            | 2048                               |
|                     | 11/1/2021      | -                      | 184,182                                                 | 818            | -     | 185,000            | 2048                               |
|                     | 12/1/2021      | -                      | 189,160                                                 | 840            | -     | 190,000            | 2048                               |
| <b>Total 2018 B</b> |                | -                      | 24,579,691                                              | 120,309        | -     | 24,700,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2018 C</b>       | 2/1/2019       | \$ -                   | \$ 39,823                                               | \$ 177         | \$ -  | \$ 40,000          | 2023-2024, 2027-2028, 2033 & 2040  |
|                     | 3/1/2019       | -                      | 9,956                                                   | 44             | -     | 10,000             | 2028 & 2040                        |
|                     | 4/1/2019       | -                      | 89,602                                                  | 398            | -     | 90,000             | 2022-2028, 2033 & 2040             |
|                     | 7/1/2019       | -                      | 49,457                                                  | 543            | -     | 50,000             | 2023-2028, 2033 & 2040             |
|                     | 8/1/2019       | -                      | 64,712                                                  | 288            | -     | 65,000             | 2023-2028, 2033 & 2040             |
|                     | 9/1/2019       | -                      | 134,403                                                 | 597            | -     | 135,000            | 2020-2028, 2033 & 2040             |
|                     | 10/1/2019      | -                      | 238,938                                                 | 1,062          | -     | 240,000            | 2020-2028, 2033 & 2040             |
|                     | 11/1/2019      | -                      | 194,137                                                 | 863            | -     | 195,000            | 2020-2028, 2033 & 2040             |
|                     | 12/1/2019      | -                      | 253,872                                                 | 1,128          | -     | 255,000            | 2020-2028, 2033 & 2040             |
|                     | 1/1/2020       | -                      | 123,896                                                 | 1,104          | -     | 125,000            | 2021-2028, 2033 & 2040             |
|                     | 2/1/2020       | -                      | 114,491                                                 | 509            | -     | 115,000            | 2021-2028, 2033 & 2040             |
|                     | 3/1/2020       | -                      | 149,336                                                 | 664            | -     | 150,000            | 2020-2028, 2033 & 2040             |
|                     | 4/1/2020       | -                      | 408,186                                                 | 1,814          | -     | 410,000            | 2020-2028, 2033 & 2040             |
|                     | 5/1/2020       | -                      | 79,646                                                  | 354            | -     | 80,000             | 2022-2024, 2026-2028, 2033 & 2040  |
|                     | 6/1/2020       | -                      | 84,624                                                  | 376            | -     | 85,000             | 2022-2024, 2026-2028, 2033 & 2040  |
|                     | 7/1/2020       | -                      | 467,020                                                 | 2,980          | -     | 470,000            | 2021-2028, 2033 & 2040             |
|                     | 8/1/2020       | -                      | 318,584                                                 | 1,416          | -     | 320,000            | 2021-2028, 2033 & 2040             |
|                     | 9/1/2020       | -                      | 328,540                                                 | 1,460          | -     | 330,000            | 2021-2028, 2033 & 2040             |
|                     | 10/1/2020      | -                      | 1,319,139                                               | 5,861          | -     | 1,325,000          | 2021-2028, 2033 & 2040             |
|                     | 11/1/2020      | -                      | 343,474                                                 | 1,526          | -     | 345,000            | 2021-2028, 2033 & 2040             |
|                     | 12/1/2020      | -                      | 612,279                                                 | 2,721          | -     | 615,000            | 2021-2028, 2033 & 2040             |
|                     | 1/1/2021       | -                      | 591,814                                                 | 3,186          | -     | 595,000            | 2021-2028, 2033 & 2040             |
|                     | 2/1/2021       | -                      | 746,682                                                 | 3,318          | -     | 750,000            | 2021-2028, 2033 & 2040             |
|                     | 3/1/2021       | -                      | 597,346                                                 | 2,654          | -     | 600,000            | 2021-2028, 2033 & 2040             |
|                     | 4/1/2021       | -                      | 627,213                                                 | 2,787          | -     | 630,000            | 2021-2028, 2033 & 2040             |
|                     | 5/1/2021       | -                      | 378,319                                                 | 1,681          | -     | 380,000            | 2021-2028, 2033 & 2040             |
|                     | 6/1/2021       | -                      | 477,877                                                 | 2,123          | -     | 480,000            | 2021-2028, 2033 & 2040             |
|                     | 7/1/2021       | -                      | 422,330                                                 | 2,670          | -     | 425,000            | 2022-2028, 2033 & 2040             |
|                     | 8/1/2021       | -                      | 4,629,430                                               | 20,570         | -     | 4,650,000          | 2022-2028, 2033 & 2040             |
|                     | 9/1/2021       | -                      | 2,130,533                                               | 9,467          | -     | 2,140,000          | 2022-2028, 2033 & 2040             |
|                     | 10/1/2021      | -                      | 1,349,006                                               | 5,994          | -     | 1,355,000          | 2022-2028, 2033 & 2040             |
|                     | 11/1/2021      | -                      | 2,349,560                                               | 10,440         | -     | 2,360,000          | 2022-2028, 2033 & 2040             |
|                     | 12/1/2021      | -                      | 487,832                                                 | 2,168          | -     | 490,000            | 2022-2028, 2033 & 2040             |
| <b>Total 2018 C</b> |                | -                      | 20,212,057                                              | 92,943         | -     | 20,305,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2018 D</b>       | 7/1/2021       | -                      | 531,640                                                 | 3,360          | -     | 535,000            | 2045                               |
| <b>Total 2018 D</b> |                | -                      | 531,640                                                 | 3,360          | -     | 535,000            |                                    |
| <b>2018 E</b>       | 5/1/2019       | \$ -                   | \$ 280,000                                              | \$ -           | \$ -  | \$ 280,000         | 2027-2030, 2033 & 2049             |
|                     | 7/1/2019       | -                      | 155,000                                                 | -              | -     | 155,000            | 2027-2030, 2033 & 2049             |
|                     | 8/1/2019       | -                      | 260,000                                                 | -              | -     | 260,000            | 2049                               |
|                     | 9/1/2019       | -                      | 260,000                                                 | -              | -     | 260,000            | 2049                               |
|                     | 10/1/2019      | -                      | 260,000                                                 | -              | -     | 260,000            | 2049                               |
|                     | 11/1/2019      | -                      | 260,000                                                 | -              | -     | 260,000            | 2049                               |
|                     | 12/1/2019      | -                      | 660,000                                                 | -              | -     | 660,000            | 2026-2030, 2033 & 2049             |
|                     | 1/1/2020       | -                      | 560,000                                                 | -              | -     | 560,000            | 2026-2030, 2033 & 2049             |
|                     | 2/1/2020       | -                      | 395,000                                                 | -              | -     | 395,000            | 2049                               |
|                     | 3/1/2020       | -                      | 395,000                                                 | -              | -     | 395,000            | 2049                               |
|                     | 4/1/2020       | -                      | 990,000                                                 | -              | -     | 990,000            | 2026-2030, 2033 & 2049             |
|                     | 5/1/2020       | -                      | 995,000                                                 | -              | -     | 995,000            | 2026-2030, 2033 & 2049             |
|                     | 6/1/2020       | -                      | 1,185,000                                               | -              | -     | 1,185,000          | 2026-2030, 2033 & 2049             |
|                     | 7/1/2020       | -                      | 1,565,000                                               | -              | -     | 1,565,000          | 2026-2030, 2033 & 2049             |
|                     | 8/1/2020       | -                      | 520,000                                                 | -              | -     | 520,000            | 2049                               |
|                     | 9/1/2020       | -                      | 1,050,000                                               | -              | -     | 1,050,000          | 2026-2030, 2033 & 2049             |
|                     | 10/1/2020      | -                      | 2,880,000                                               | -              | -     | 2,880,000          | 2026-2030, 2033 & 2049             |
|                     | 11/1/2020      | -                      | 2,650,000                                               | -              | -     | 2,650,000          | 2026-2030, 2033 & 2049             |
|                     | 12/1/2020      | -                      | 2,200,000                                               | -              | -     | 2,200,000          | 2026-2030, 2033 & 2049             |
|                     | 1/1/2021       | -                      | 3,340,000                                               | -              | -     | 3,340,000          | 2026-2030, 2033 & 2049             |
|                     | 2/1/2021       | -                      | 615,000                                                 | -              | -     | 615,000            | 2049                               |
|                     | 3/1/2021       | -                      | 3,065,000                                               | -              | -     | 3,065,000          | 2026-2030, 2033 & 2049             |
|                     | 4/1/2021       | -                      | 2,005,000                                               | -              | -     | 2,005,000          | 2026-2030, 2033 & 2049             |
|                     | 5/1/2021       | -                      | 615,000                                                 | -              | -     | 615,000            | 2049                               |
|                     | 6/1/2021       | -                      | 615,000                                                 | -              | -     | 615,000            | 2049                               |
|                     | 7/1/2021       | -                      | 615,000                                                 | -              | -     | 615,000            | 2049                               |
|                     | 8/1/2021       | -                      | 610,000                                                 | -              | -     | 610,000            | 2049                               |
|                     | 9/1/2021       | -                      | 610,000                                                 | -              | -     | 610,000            | 2049                               |
|                     | 10/1/2021      | -                      | 615,000                                                 | -              | -     | 615,000            | 2049                               |
|                     | 11/1/2021      | -                      | 610,000                                                 | -              | -     | 610,000            | 2049                               |
|                     | 12/1/2021      | -                      | 610,000                                                 | -              | -     | 610,000            | 2049                               |
| <b>Total 2018 E</b> |                | -                      | 31,445,000                                              | -              | -     | 31,445,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2018 G</b>       | 5/1/2019       | \$ -                   | \$ 85,000                                               | \$ -           | \$ -  | \$ 85,000          | 2028-2029, 2033, 2038 & 2049       |
|                     | 7/1/2019       | -                      | 105,000                                                 | -              | -     | 105,000            | 2028-2029, 2033, 2038 & 2049       |
|                     | 8/1/2019       | -                      | 10,000                                                  | -              | -     | 10,000             | 2029                               |
|                     | 9/1/2019       | -                      | 80,000                                                  | -              | -     | 80,000             | 2028-2029, 2033, 2038 & 2049       |
|                     | 10/1/2019      | -                      | 10,000                                                  | -              | -     | 10,000             | 2029 & 2049                        |
|                     | 11/1/2019      | -                      | 85,000                                                  | -              | -     | 85,000             | 2028-2029, 2033, 2038 & 2049       |
|                     | 12/1/2019      | -                      | 260,000                                                 | -              | -     | 260,000            | 2025-2029, 2033, 2038 & 2049       |
|                     | 1/1/2020       | -                      | 185,000                                                 | -              | -     | 185,000            | 2026-2029, 2033, 2038 & 2049       |
|                     | 2/1/2020       | -                      | 380,000                                                 | -              | -     | 380,000            | 2023-2029, 2033, 2038 & 2049       |
|                     | 3/1/2020       | -                      | 350,000                                                 | -              | -     | 350,000            | 2023-2029, 2033, 2038 & 2049       |
|                     | 4/1/2020       | -                      | 330,000                                                 | -              | -     | 330,000            | 2023-2029, 2038 & 2049             |
|                     | 5/1/2020       | -                      | 220,000                                                 | -              | -     | 220,000            | 2026-2029, 2033, 2038 & 2049       |
|                     | 6/1/2020       | -                      | 455,000                                                 | -              | -     | 455,000            | 2021-2029, 2033, 2038 & 2049       |
|                     | 7/1/2020       | -                      | 615,000                                                 | -              | -     | 615,000            | 2021-2029, 2033, 2038 & 2049       |
|                     | 8/1/2020       | -                      | 590,000                                                 | -              | -     | 590,000            | 2021-2029, 2033, 2038 & 2049       |
|                     | 9/1/2020       | -                      | 655,000                                                 | -              | -     | 655,000            | 2021-2029, 2033, 2038 & 2049       |
|                     | 10/1/2020      | -                      | 1,215,000                                               | -              | -     | 1,215,000          | 2021-2029, 2033, 2038 & 2049       |
|                     | 11/1/2020      | -                      | 990,000                                                 | -              | -     | 990,000            | 2021-2029, 2033, 2038 & 2049       |
|                     | 12/1/2020      | -                      | 750,000                                                 | -              | -     | 750,000            | 2021-2029, 2033, 2038 & 2049       |
|                     | 1/1/2021       | -                      | 995,000                                                 | -              | -     | 995,000            | 2021-2029, 2033, 2038 & 2049       |
|                     | 2/1/2021       | -                      | 1,055,000                                               | -              | -     | 1,055,000          | 2021-2029, 2033, 2038 & 2049       |
|                     | 3/1/2021       | -                      | 915,000                                                 | -              | -     | 915,000            | 2021-2029, 2033, 2038 & 2049       |
|                     | 4/1/2021       | -                      | 775,000                                                 | -              | -     | 775,000            | 2021-2029, 2033, 2038 & 2049       |
|                     | 5/1/2021       | -                      | 830,000                                                 | -              | -     | 830,000            | 2021-2029, 2033, 2038 & 2049       |
|                     | 6/1/2021       | -                      | 570,000                                                 | -              | -     | 570,000            | 2021-2029, 2033, 2038 & 2049       |
|                     | 7/1/2021       | -                      | 860,000                                                 | -              | -     | 860,000            | 2022-2029, 2033, 2038 & 2049       |
|                     | 8/1/2021       | -                      | 8,870,000                                               | -              | -     | 8,870,000          | 2022-2029, 2033, 2038 & 2049       |
|                     | 9/1/2021       | -                      | 2,785,000                                               | -              | -     | 2,785,000          | 2022-2029, 2033, 2038 & 2049       |
|                     | 10/1/2021      | -                      | 2,135,000                                               | -              | -     | 2,135,000          | 2022-2029, 2033, 2038 & 2049       |
|                     | 11/1/2021      | -                      | 2,215,000                                               | -              | -     | 2,215,000          | 2022-2029, 2033, 2038 & 2049       |
|                     | 12/1/2021      | -                      | 705,000                                                 | -              | -     | 705,000            | 2022-2029, 2033, 2038 & 2049       |
| <b>Total 2018 G</b> |                | -                      | 30,080,000                                              | -              | -     | 30,080,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2019 B</b>       | 7/1/2019       | \$ -                   | \$ 165,000                                              | \$ -           | \$ -  | \$ 165,000         | 2049                               |
|                     | 8/1/2019       | -                      | 238,815                                                 | 1,185          | -     | 240,000            | 2049                               |
|                     | 9/1/2019       | -                      | 238,815                                                 | 1,185          | -     | 240,000            | 2049                               |
|                     | 10/1/2019      | -                      | 681,618                                                 | 3,382          | -     | 685,000            | 2020-2031, 2033 & 2049             |
|                     | 11/1/2019      | -                      | 955,259                                                 | 4,741          | -     | 960,000            | 2020-2031, 2033 & 2049             |
|                     | 12/1/2019      | -                      | 1,273,679                                               | 6,321          | -     | 1,280,000          | 2020-2031, 2033 & 2049             |
|                     | 1/1/2020       | -                      | 1,299,490                                               | 15,510         | -     | 1,315,000          | 2020-2031, 2033 & 2049             |
|                     | 2/1/2020       | -                      | 373,148                                                 | 1,852          | -     | 375,000            | 2049                               |
|                     | 3/1/2020       | -                      | 567,185                                                 | 2,815          | -     | 570,000            | 2021-2031, 2033 & 2049             |
|                     | 4/1/2020       | -                      | 1,388,112                                               | 6,888          | -     | 1,395,000          | 2021-2031 & 2049                   |
|                     | 5/1/2020       | -                      | 2,199,087                                               | 10,913         | -     | 2,210,000          | 2021-2031, 2033 & 2049             |
|                     | 6/1/2020       | -                      | 1,179,148                                               | 5,852          | -     | 1,185,000          | 2021-2031, 2033 & 2049             |
|                     | 7/1/2020       | -                      | 1,678,781                                               | 16,219         | -     | 1,695,000          | 2021-2031, 2033 & 2049             |
|                     | 8/1/2020       | -                      | 497,531                                                 | 2,469          | -     | 500,000            | 2049                               |
|                     | 9/1/2020       | -                      | 1,348,309                                               | 6,691          | -     | 1,355,000          | 2021-2031, 2033 & 2049             |
|                     | 10/1/2020      | -                      | 5,915,644                                               | 29,356         | -     | 5,945,000          | 2021-2031, 2033 & 2049             |
|                     | 11/1/2020      | -                      | 4,383,248                                               | 21,752         | -     | 4,405,000          | 2021-2031, 2033 & 2049             |
|                     | 12/1/2020      | -                      | 3,423,013                                               | 16,987         | -     | 3,440,000          | 2021-2031, 2033 & 2049             |
|                     | 1/1/2021       | -                      | 2,765,918                                               | 19,082         | -     | 2,785,000          | 2022-2031, 2033 & 2049             |
|                     | 2/1/2021       | -                      | 606,988                                                 | 3,012          | -     | 610,000            | 2049                               |
|                     | 3/1/2021       | -                      | 2,626,964                                               | 13,036         | -     | 2,640,000          | 2022-2031, 2033 & 2049             |
|                     | 4/1/2021       | -                      | 3,885,717                                               | 19,283         | -     | 3,905,000          | 2022-2031, 2033 & 2049             |
|                     | 5/1/2021       | -                      | 3,696,656                                               | 18,344         | -     | 3,715,000          | 2022-2031, 2033 & 2049             |
|                     | 6/1/2021       | -                      | 4,557,384                                               | 22,616         | -     | 4,580,000          | 2022-2031, 2033 & 2049             |
|                     | 7/1/2021       | -                      | 2,948,006                                               | 16,994         | -     | 2,965,000          | 2022-2031, 2033 & 2049             |
|                     | 8/1/2021       | -                      | 711,469                                                 | 3,531          | -     | 715,000            | 2049                               |
|                     | 9/1/2021       | -                      | 716,445                                                 | 3,555          | -     | 720,000            | 2049                               |
|                     | 10/1/2021      | -                      | 716,445                                                 | 3,555          | -     | 720,000            | 2049                               |
|                     | 11/1/2021      | -                      | 711,469                                                 | 3,531          | -     | 715,000            | 2049                               |
|                     | 12/1/2021      | -                      | 716,445                                                 | 3,555          | -     | 720,000            | 2049                               |
| <b>Total 2019 B</b> |                | -                      | 52,465,788                                              | 284,212        | -     | 52,750,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2019 C</b>       | 8/1/2019       | \$ -                   | \$ 114,432                                              | \$ 568         | \$ -  | \$ 115,000         | 2049                               |
|                     | 9/1/2019       | -                      | 79,605                                                  | 395            | -     | 80,000             | 2024-2028, 2034 & 2042             |
|                     | 11/1/2019      | -                      | 49,753                                                  | 247            | -     | 50,000             | 2026-2028, 2034 & 2042             |
|                     | 12/1/2019      | -                      | 218,914                                                 | 1,086          | -     | 220,000            | 2020-2029, 2034 & 2042             |
|                     | 1/1/2020       | -                      | 44,469                                                  | 531            | -     | 45,000             | 2026-2028, 2034 & 2042             |
|                     | 2/1/2020       | -                      | 139,309                                                 | 691            | -     | 140,000            | 2021-2028, 2034 & 2042             |
|                     | 3/1/2020       | -                      | 134,333                                                 | 667            | -     | 135,000            | 2021-2028, 2034 & 2042             |
|                     | 5/1/2020       | -                      | 169,161                                                 | 839            | -     | 170,000            | 2020-2029, 2034 & 2042             |
|                     | 6/1/2020       | -                      | 268,667                                                 | 1,333          | -     | 270,000            | 2020-2029, 2034 & 2042             |
|                     | 7/1/2020       | -                      | 257,512                                                 | 2,488          | -     | 260,000            | 2021-2029, 2034 & 2042             |
|                     | 8/1/2020       | -                      | 492,556                                                 | 2,444          | -     | 495,000            | 2021-2029, 2034 & 2042             |
|                     | 9/1/2020       | -                      | 766,198                                                 | 3,802          | -     | 770,000            | 2021-2029, 2034 & 2042             |
|                     | 10/1/2020      | -                      | 2,139,383                                               | 10,617         | -     | 2,150,000          | 2021-2029, 2034 & 2042             |
|                     | 11/1/2020      | -                      | 1,308,506                                               | 6,494          | -     | 1,315,000          | 2021-2029, 2034 & 2042             |
|                     | 12/1/2020      | -                      | 781,124                                                 | 3,876          | -     | 785,000            | 2021-2029, 2034 & 2042             |
|                     | 1/1/2021       | -                      | 451,882                                                 | 3,118          | -     | 455,000            | 2021-2029, 2034 & 2042             |
|                     | 2/1/2021       | -                      | 835,852                                                 | 4,148          | -     | 840,000            | 2021-2029, 2034 & 2042             |
|                     | 3/1/2021       | -                      | 532,358                                                 | 2,642          | -     | 535,000            | 2021-2029, 2034 & 2042             |
|                     | 4/1/2021       | -                      | 1,174,173                                               | 5,827          | -     | 1,180,000          | 2021-2029, 2034 & 2042             |
|                     | 5/1/2021       | -                      | 855,753                                                 | 4,247          | -     | 860,000            | 2021-2029, 2034 & 2042             |
|                     | 6/1/2021       | -                      | 1,164,223                                               | 5,777          | -     | 1,170,000          | 2021-2029, 2034 & 2042             |
|                     | 7/1/2021       | -                      | 760,615                                                 | 4,385          | -     | 765,000            | 2022-2029, 2034 & 2042             |
|                     | 8/1/2021       | -                      | 865,704                                                 | 4,296          | -     | 870,000            | 2022-2029, 2034 & 2042             |
|                     | 9/1/2021       | -                      | 2,985,185                                               | 14,815         | -     | 3,000,000          | 2022-2029, 2034 & 2042             |
|                     | 10/1/2021      | -                      | 3,214,050                                               | 15,950         | -     | 3,230,000          | 2022-2029, 2034 & 2042             |
|                     | 11/1/2021      | -                      | 2,094,606                                               | 10,394         | -     | 2,105,000          | 2022-2029, 2034 & 2042             |
|                     | 12/1/2021      | -                      | 3,517,544                                               | 17,456         | -     | 3,535,000          | 2022-2029, 2034 & 2042             |
| <b>Total 2019 C</b> |                | -                      | 25,415,867                                              | 129,133        | -     | 25,545,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2019 D</b>       | 7/1/2021       | -                      | 586,618                                                 | 3,382          | -     | 590,000            | 2042                               |
|                     | 8/1/2021       | -                      | 348,272                                                 | 1,728          | -     | 350,000            | 2042                               |
|                     | 10/1/2021      | -                      | 39,802                                                  | 198            | -     | 40,000             | 2042                               |
| <b>Total 2019 D</b> |                | -                      | 974,692                                                 | 5,308          | -     | 980,000            |                                    |
| <b>2019 E</b>       | 5/1/2020       | \$ -                   | \$ 135,000                                              | \$ -           | \$ -  | \$ 135,000         | 2020-2025                          |
|                     | 6/1/2020       | -                      | 55,000                                                  | -              | -     | 55,000             | 2021 & 2025                        |
|                     | 7/1/2020       | -                      | 10,000                                                  | -              | -     | 10,000             | 2021 & 2025                        |
|                     | 9/1/2020       | -                      | 80,000                                                  | -              | -     | 80,000             | 2021-2025                          |
|                     | 10/1/2020      | -                      | 1,035,000                                               | -              | -     | 1,035,000          | 2021-2025                          |
|                     | 11/1/2020      | -                      | 580,000                                                 | -              | -     | 580,000            | 2021-2025                          |
|                     | 12/1/2020      | -                      | 425,000                                                 | -              | -     | 425,000            | 2021-2025                          |
|                     | 1/1/2021       | -                      | 280,000                                                 | -              | -     | 280,000            | 2021-2025                          |
|                     | 2/1/2021       | -                      | 30,000                                                  | -              | -     | 30,000             | 2022-2025                          |
|                     | 3/1/2021       | -                      | 325,000                                                 | -              | -     | 325,000            | 2021-2025                          |
|                     | 4/1/2021       | -                      | 250,000                                                 | -              | -     | 250,000            | 2021-2025                          |
|                     | 5/1/2021       | -                      | 220,000                                                 | -              | -     | 220,000            | 2021-2025                          |
|                     | 6/1/2021       | -                      | 300,000                                                 | -              | -     | 300,000            | 2021-2025                          |
|                     | 7/1/2021       | -                      | 310,000                                                 | -              | -     | 310,000            | 2022-2025                          |
|                     | 8/1/2021       | -                      | 145,000                                                 | -              | -     | 145,000            | 2022-2025                          |
|                     | 10/1/2021      | -                      | 250,000                                                 | -              | -     | 250,000            | 2022-2025                          |
|                     | 11/1/2021      | -                      | 235,000                                                 | -              | -     | 235,000            | 2022-2025                          |
|                     | 12/1/2021      | -                      | 210,000                                                 | -              | -     | 210,000            | 2022-2025                          |
| <b>Total 2019 E</b> |                | -                      | 4,875,000                                               | -              | -     | 4,875,000          |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2019 F</b>       | 1/1/2020       | \$ -                   | \$ 170,000                                              | \$ -           | \$ -  | \$ 170,000         | 2050                               |
|                     | 5/1/2020       | -                      | 670,000                                                 | -              | -     | 670,000            | 2025-2032, 2034, 2039, 2044 & 2050 |
|                     | 6/1/2020       | -                      | 285,000                                                 | -              | -     | 285,000            | 2025-2032, 2034, 2039, 2044        |
|                     | 7/1/2020       | -                      | 55,000                                                  | -              | -     | 55,000             | 2031-2032, 2034, 2039, 2044 & 2050 |
|                     | 8/1/2020       | -                      | 135,000                                                 | -              | -     | 135,000            | 2050                               |
|                     | 9/1/2020       | -                      | 580,000                                                 | -              | -     | 580,000            | 2026-2032, 2034, 2039, 2044 & 2050 |
|                     | 10/1/2020      | -                      | 5,805,000                                               | -              | -     | 5,805,000          | 2025-2032, 2034, 2039, 2044 & 2050 |
|                     | 11/1/2020      | -                      | 3,325,000                                               | -              | -     | 3,325,000          | 2025-2032, 2034, 2039, 2044 & 2050 |
|                     | 12/1/2020      | -                      | 2,455,000                                               | -              | -     | 2,455,000          | 2025-2032, 2034, 2039, 2044 & 2050 |
|                     | 1/1/2021       | -                      | 1,850,000                                               | -              | -     | 1,850,000          | 2025-2032, 2034, 2039, 2044 & 2050 |
|                     | 2/1/2021       | -                      | 435,000                                                 | -              | -     | 435,000            | 2027-2032, 2034, 2039, 2044 & 2050 |
|                     | 3/1/2021       | -                      | 2,240,000                                               | -              | -     | 2,240,000          | 2025-2032, 2034, 2039, 2044 & 2050 |
|                     | 4/1/2021       | -                      | 1,785,000                                               | -              | -     | 1,785,000          | 2025-2032, 2034, 2039, 2044 & 2050 |
|                     | 5/1/2021       | -                      | 1,575,000                                               | -              | -     | 1,575,000          | 2025-2032, 2034, 2039, 2044 & 2050 |
|                     | 6/1/2021       | -                      | 2,070,000                                               | -              | -     | 2,070,000          | 2025-2032, 2034, 2039, 2044 & 2050 |
|                     | 7/1/2021       | -                      | 2,375,000                                               | -              | -     | 2,375,000          | 2025-2032, 2034, 2039, 2044 & 2050 |
|                     | 8/1/2021       | -                      | 335,000                                                 | -              | -     | 335,000            | 2050                               |
|                     | 9/1/2021       | -                      | 1,350,000                                               | -              | -     | 1,350,000          | 2025-2032, 2034, 2039, 2044 & 2050 |
|                     | 10/1/2021      | -                      | 2,070,000                                               | -              | -     | 2,070,000          | 2025-2032, 2034, 2039, 2044 & 2050 |
|                     | 11/1/2021      | -                      | 1,965,000                                               | -              | -     | 1,965,000          | 2025-2032, 2034, 2039, 2044 & 2050 |
|                     | 12/1/2021      | -                      | 1,775,000                                               | -              | -     | 1,775,000          | 2025-2032, 2034, 2039, 2044 & 2050 |
| <b>Total 2019 F</b> |                | -                      | 33,305,000                                              | -              | -     | 33,305,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2019 G</b>       | 4/1/2020       | \$ -                   | \$ 75,000                                               | \$ -           | \$ -  | \$ 75,000          | 2027-2030, 2034 & 2040             |
|                     | 5/1/2020       | -                      | 260,000                                                 | -              | -     | 260,000            | 2020-2030, 2034 & 2040             |
|                     | 6/1/2020       | -                      | 490,000                                                 | -              | -     | 490,000            | 2020-2030, 2034 & 2040             |
|                     | 7/1/2020       | -                      | 295,000                                                 | -              | -     | 295,000            | 2021-2030, 2034 & 2040             |
|                     | 8/1/2020       | -                      | 300,000                                                 | -              | -     | 300,000            | 2021-2030, 2034 & 2040             |
|                     | 9/1/2020       | -                      | 1,105,000                                               | -              | -     | 1,105,000          | 2021-2030, 2034 & 2040             |
|                     | 10/1/2020      | -                      | 5,060,000                                               | -              | -     | 5,060,000          | 2021-2030, 2034 & 2040             |
|                     | 11/1/2020      | -                      | 2,850,000                                               | -              | -     | 2,850,000          | 2021-2030, 2034 & 2040             |
|                     | 12/1/2020      | -                      | 2,205,000                                               | -              | -     | 2,205,000          | 2021-2030, 2034 & 2040             |
|                     | 1/1/2021       | -                      | 1,280,000                                               | -              | -     | 1,280,000          | 2021-2030, 2034 & 2040             |
|                     | 2/1/2021       | -                      | 1,405,000                                               | -              | -     | 1,405,000          | 2021-2030, 2034 & 2040             |
|                     | 3/1/2021       | -                      | 2,415,000                                               | -              | -     | 2,415,000          | 2021-2030, 2034 & 2040             |
|                     | 4/1/2021       | -                      | 1,370,000                                               | -              | -     | 1,370,000          | 2021-2030, 2034 & 2040             |
|                     | 5/1/2021       | -                      | 1,000,000                                               | -              | -     | 1,000,000          | 2021-2030, 2034 & 2040             |
|                     | 6/1/2021       | -                      | 1,720,000                                               | -              | -     | 1,720,000          | 2021-2030, 2034 & 2040             |
|                     | 7/1/2021       | -                      | 2,095,000                                               | -              | -     | 2,095,000          | 2022-2030, 2034 & 2040             |
|                     | 8/1/2021       | -                      | 1,415,000                                               | -              | -     | 1,415,000          | 2022-2030, 2034 & 2040             |
|                     | 9/1/2021       | -                      | 1,135,000                                               | -              | -     | 1,135,000          | 2022-2030, 2034 & 2040             |
|                     | 10/1/2021      | -                      | 1,540,000                                               | -              | -     | 1,540,000          | 2022-2030, 2034 & 2040             |
|                     | 11/1/2021      | -                      | 1,940,000                                               | -              | -     | 1,940,000          | 2022-2030, 2034 & 2040             |
|                     | 12/1/2021      | -                      | 1,470,000                                               | -              | -     | 1,470,000          | 2022-2030, 2034 & 2040             |
| <b>Total 2019 G</b> |                | -                      | 31,425,000                                              | -              | -     | 31,425,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2020 A</b>       | 7/1/2020       | \$ -                   | \$ 80,000                                               | \$ -           | \$ -  | \$ 80,000          | 2021-2026                          |
|                     | 10/1/2020      | -                      | 910,000                                                 | -              | -     | 910,000            | 2021-2026                          |
|                     | 11/1/2020      | -                      | 780,000                                                 | -              | -     | 780,000            | 2021-2026                          |
|                     | 12/1/2020      | -                      | 455,000                                                 | -              | -     | 455,000            | 2021-2026                          |
|                     | 1/1/2021       | -                      | 455,000                                                 | -              | -     | 455,000            | 2021-2026                          |
|                     | 3/1/2021       | -                      | 385,000                                                 | -              | -     | 385,000            | 2021-2026                          |
|                     | 4/1/2021       | -                      | 420,000                                                 | -              | -     | 420,000            | 2021-2026                          |
|                     | 5/1/2021       | -                      | 435,000                                                 | -              | -     | 435,000            | 2021-2026                          |
|                     | 6/1/2021       | -                      | 450,000                                                 | -              | -     | 450,000            | 2021-2026                          |
|                     | 7/1/2021       | -                      | 585,000                                                 | -              | -     | 585,000            | 2022-2026                          |
|                     | 9/1/2021       | -                      | 35,000                                                  | -              | -     | 35,000             | 2023-2026                          |
|                     | 10/1/2021      | -                      | 310,000                                                 | -              | -     | 310,000            | 2022-2026                          |
|                     | 11/1/2021      | -                      | 335,000                                                 | -              | -     | 335,000            | 2022-2026                          |
|                     | 12/1/2021      | -                      | 315,000                                                 | -              | -     | 315,000            | 2022-2026                          |
| <b>Total 2020 A</b> |                | -                      | 5,950,000                                               | -              | -     | 5,950,000          |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called       |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------------|
| <b>2020 B</b>       | 6/1/2020       | \$ -                   | \$ 280,000                                              | \$ -           | \$ -  | \$ 280,000         | 2027-2032, 2035, 2040, 2044 & 2050       |
|                     | 7/1/2020       | -                      | 455,000                                                 | -              | -     | 455,000            | 2027-2032, 2035, 2040, 2044 & 2050       |
|                     | 8/1/2020       | -                      | 190,000                                                 | -              | -     | 190,000            | 2050                                     |
|                     | 9/1/2020       | -                      | 195,000                                                 | -              | -     | 195,000            | 2050                                     |
|                     | 10/1/2020      | -                      | 4,290,000                                               | -              | -     | 4,290,000          | 2021, 2026-2032, 2035, 2040, 2044 & 2050 |
|                     | 11/1/2020      | -                      | 3,710,000                                               | -              | -     | 3,710,000          | 2021, 2026-2032, 2035, 2040, 2044 & 2050 |
|                     | 12/1/2020      | -                      | 2,240,000                                               | -              | -     | 2,240,000          | 2021, 2026-2032, 2035, 2040, 2044 & 2050 |
|                     | 1/1/2021       | -                      | 2,365,000                                               | -              | -     | 2,365,000          | 2026-2032, 2035,,2040, 2044 & 2050       |
|                     | 2/1/2021       | -                      | 355,000                                                 | -              | -     | 355,000            | 2050                                     |
|                     | 3/1/2021       | -                      | 2,180,000                                               | -              | -     | 2,180,000          | 2026-2032, 2035,,2040, 2044 & 2050       |
|                     | 4/1/2021       | -                      | 2,360,000                                               | -              | -     | 2,360,000          | 2026-2032, 2035,,2040, 2044 & 2050       |
|                     | 5/1/2021       | -                      | 2,410,000                                               | -              | -     | 2,410,000          | 2026-2032, 2035,,2040, 2044 & 2050       |
|                     | 6/1/2021       | -                      | 2,485,000                                               | -              | -     | 2,485,000          | 2026-2032, 2035,,2040, 2044 & 2050       |
|                     | 7/1/2021       | -                      | 3,390,000                                               | -              | -     | 3,390,000          | 2026-2032, 2035,,2040, 2044 & 2050       |
|                     | 8/1/2021       | -                      | 505,000                                                 | -              | -     | 505,000            | 2050                                     |
|                     | 9/1/2021       | -                      | 675,000                                                 | -              | -     | 675,000            | 2028-2032, 2035,,2040, 2044 & 2050       |
|                     | 10/1/2021      | -                      | 2,130,000                                               | -              | -     | 2,130,000          | 2028-2032, 2035,,2040, 2044 & 2050       |
|                     | 11/1/2021      | -                      | 2,270,000                                               | -              | -     | 2,270,000          | 2026-2032, 2035,,2040, 2044 & 2050       |
|                     | 12/1/2021      | -                      | 2,135,000                                               | -              | -     | 2,135,000          | 2026-2032, 2035,,2040, 2044 & 2050       |
| <b>Total 2020 B</b> |                | -                      | 34,620,000                                              | -              | -     | 34,620,000         |                                          |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2020 C</b>       | 6/1/2020       | \$ -                   | \$ 150,000                                              | \$ -           | \$ -  | \$ 150,000         | 2050                               |
|                     | 7/1/2020       | -                      | 205,000                                                 | -              | -     | 205,000            | 2026-2030, 2035, 2040, 2044 & 2050 |
|                     | 8/1/2020       | -                      | 80,000                                                  | -              | -     | 80,000             | 2050                               |
|                     | 9/1/2020       | -                      | 340,000                                                 | -              | -     | 340,000            | 2023-2030, 2035, 2040, 2044 & 2050 |
|                     | 10/1/2020      | -                      | 1,965,000                                               | -              | -     | 1,965,000          | 2021-2030, 2035, 2040, 2044 & 2050 |
|                     | 11/1/2020      | -                      | 1,645,000                                               | -              | -     | 1,645,000          | 2021-2030, 2035, 2040, 2044 & 2050 |
|                     | 12/1/2020      | -                      | 655,000                                                 | -              | -     | 655,000            | 2021-2030, 2035, 2040, 2044 & 2050 |
|                     | 1/1/2021       | -                      | 1,020,000                                               | -              | -     | 1,020,000          | 2021-2030, 2035, 2040, 2044 & 2050 |
|                     | 2/1/2021       | -                      | 1,025,000                                               | -              | -     | 1,025,000          | 2021-2030, 2035, 2040, 2044 & 2050 |
|                     | 3/1/2021       | -                      | 705,000                                                 | -              | -     | 705,000            | 2021-2030, 2035, 2040, 2044 & 2050 |
|                     | 4/1/2021       | -                      | 790,000                                                 | -              | -     | 790,000            | 2021-2030, 2035, 2040, 2044 & 2050 |
|                     | 5/1/2021       | -                      | 1,055,000                                               | -              | -     | 1,055,000          | 2021-2030, 2035, 2040, 2044 & 2050 |
|                     | 6/1/2021       | -                      | 1,005,000                                               | -              | -     | 1,005,000          | 2021-2030, 2035, 2040, 2044 & 2050 |
|                     | 7/1/2021       | -                      | 1,325,000                                               | -              | -     | 1,325,000          | 2022-2030, 2035, 2040, 2044 & 2050 |
|                     | 8/1/2021       | -                      | 955,000                                                 | -              | -     | 955,000            | 2022-2030, 2035, 2040, 2044 & 2050 |
|                     | 9/1/2021       | -                      | 595,000                                                 | -              | -     | 595,000            | 2022-2030, 2035, 2040, 2044 & 2050 |
|                     | 10/1/2021      | -                      | 560,000                                                 | -              | -     | 560,000            | 2022-2030, 2035, 2040, 2044 & 2050 |
|                     | 11/1/2021      | -                      | 550,000                                                 | -              | -     | 550,000            | 2022-2030, 2035, 2040, 2044 & 2050 |
|                     | 12/1/2021      | -                      | 675,000                                                 | -              | -     | 675,000            | 2022-2030, 2035, 2040, 2044 & 2050 |
| <b>Total 2020 C</b> |                | -                      | 15,300,000                                              | -              | -     | 15,300,000         |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2020 D</b>       | 10/1/2020      | \$ -                   | \$ 180,000                                              | \$ -           | \$ -  | \$ 180,000         | 2021-2027                          |
|                     | 11/1/2020      | -                      | 345,000                                                 | -              | -     | 345,000            | 2021-2027                          |
|                     | 12/1/2020      | -                      | 200,000                                                 | -              | -     | 200,000            | 2021-2027                          |
|                     | 1/1/2021       | -                      | 255,000                                                 | -              | -     | 255,000            | 2021-2027                          |
|                     | 3/1/2021       | -                      | 295,000                                                 | -              | -     | 295,000            | 2021-2027                          |
|                     | 4/1/2021       | -                      | 150,000                                                 | -              | -     | 150,000            | 2021-2026                          |
|                     | 5/1/2021       | -                      | 310,000                                                 | -              | -     | 310,000            | 2021-2027                          |
|                     | 6/1/2021       | -                      | 350,000                                                 | -              | -     | 350,000            | 2021-2027                          |
|                     | 7/1/2021       | -                      | 265,000                                                 | -              | -     | 265,000            | 2022-2027                          |
|                     | 8/1/2021       | -                      | 5,000                                                   | -              | -     | 5,000              | 2025                               |
|                     | 9/1/2021       | -                      | 230,000                                                 | -              | -     | 230,000            | 2022-2027                          |
|                     | 10/1/2021      | -                      | 200,000                                                 | -              | -     | 200,000            | 2022-2027                          |
|                     | 11/1/2021      | -                      | 410,000                                                 | -              | -     | 410,000            | 2022-2027                          |
|                     | 12/1/2021      | -                      | 190,000                                                 | -              | -     | 190,000            | 2022-2027                          |
| <b>Total 2020 D</b> |                | -                      | 3,385,000                                               | -              | -     | 3,385,000          |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called       |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------------|
| <b>2020 E</b>       | 10/1/2020      | \$ -                   | \$ 885,000                                              | \$ -           | \$ -  | \$ 885,000         | 2027-2032, 2035, 2040, 2044 & 2050       |
|                     | 11/1/2020      | -                      | 1,550,000                                               | -              | -     | 1,550,000          | 2025-2032, 2035, 2040, 2044 & 2050       |
|                     | 12/1/2020      | -                      | 920,000                                                 | -              | -     | 920,000            | 2025, 2027-2032, 2035, 2040, 2044 & 2050 |
|                     | 1/1/2021       | -                      | 1,230,000                                               | -              | -     | 1,230,000          | 2026-2032, 2035, 2040, 2044 & 2050       |
|                     | 2/1/2021       | -                      | 165,000                                                 | -              | -     | 165,000            | 2050                                     |
|                     | 3/1/2021       | -                      | 1,570,000                                               | -              | -     | 1,570,000          | 2025-2032, 2035, 2040, 2044 & 2050       |
|                     | 4/1/2021       | -                      | 885,000                                                 | -              | -     | 885,000            | 2027-2032, 2035, 2040, 2044 & 2050       |
|                     | 5/1/2021       | -                      | 1,635,000                                               | -              | -     | 1,635,000          | 2026-2032, 2035, 2040, 2044 & 2050       |
|                     | 6/1/2021       | -                      | 1,820,000                                               | -              | -     | 1,820,000          | 2025-2032, 2035, 2040, 2044 & 2050       |
|                     | 7/1/2021       | -                      | 1,535,000                                               | -              | -     | 1,535,000          | 2025, 2027-2032, 2035, 2040, 2044 & 2050 |
|                     | 8/1/2021       | -                      | 325,000                                                 | -              | -     | 325,000            | 2032, 2035, 2040, 2044 & 2050            |
|                     | 9/1/2021       | -                      | 1,510,000                                               | -              | -     | 1,510,000          | 2025, 2027-2032, 2035, 2040, 2044 & 2050 |
|                     | 10/1/2021      | -                      | 1,340,000                                               | -              | -     | 1,340,000          | 2027-2032, 2035, 2040, 2044 & 2050       |
|                     | 11/1/2021      | -                      | 2,430,000                                               | -              | -     | 2,430,000          | 2022, 2025-2032, 2035, 2040, 2044 & 2050 |
|                     | 12/1/2021      | -                      | 1,305,000                                               | -              | -     | 1,305,000          | 2027-2032, 2035, 2040, 2044 & 2050       |
| <b>Total 2020 E</b> |                | -                      | 19,105,000                                              | -              | -     | 19,105,000         |                                          |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series        | Bond Call Date      | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------|---------------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| <b>2020 F</b> | 1/1/2021            | \$ -                   | \$ 150,000                                              | \$ -           | \$ -  | \$ 150,000         | 2021-2028                          |
|               | 4/1/2021            | -                      | 75,000                                                  | -              | -     | 75,000             | 2021-2028                          |
|               | 5/1/2021            | -                      | 335,000                                                 | -              | -     | 335,000            | 2021-2028                          |
|               | 6/1/2021            | -                      | 255,000                                                 | -              | -     | 255,000            | 2021-2028                          |
|               | 7/1/2021            | -                      | 115,000                                                 | -              | -     | 115,000            | 2022-2028                          |
|               | 9/1/2021            | -                      | 90,000                                                  | -              | -     | 90,000             | 2022-2028                          |
|               | 10/1/2021           | -                      | 185,000                                                 | -              | -     | 185,000            | 2022-2028                          |
|               | 11/1/2021           | -                      | 230,000                                                 | -              | -     | 230,000            | 2022-2028                          |
|               | 12/1/2021           | -                      | 85,000                                                  | -              | -     | 85,000             | 2022-2028                          |
|               | <b>Total 2020 F</b> | -                      | 1,520,000                                               | -              | -     | 1,520,000          |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called       |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------------|
| <b>2020 G</b>       | 1/1/2021       | \$ -                   | \$ 685,000                                              | \$ -           | \$ -  | \$ 685,000         | 2023, 2029-2032, 2035, 2040, 2045 & 2051 |
|                     | 2/1/2021       | -                      | 80,000                                                  | -              | -     | 80,000             | 2051                                     |
|                     | 3/1/2021       | -                      | 85,000                                                  | -              | -     | 85,000             | 2051                                     |
|                     | 4/1/2021       | -                      | 415,000                                                 | -              | -     | 415,000            | 2023, 2029-2032, 2035, 2040, 2045 & 2051 |
|                     | 5/1/2021       | -                      | 1,565,000                                               | -              | -     | 1,565,000          | 2023, 2028-2032, 2035, 2040, 2045 & 2051 |
|                     | 6/1/2021       | -                      | 1,205,000                                               | -              | -     | 1,205,000          | 2023, 2028-2032, 2035, 2040, 2045 & 2051 |
|                     | 7/1/2021       | -                      | 620,000                                                 | -              | -     | 620,000            | 2023, 2029-2032, 2035, 2040, 2045 & 2051 |
|                     | 8/1/2021       | -                      | 210,000                                                 | -              | -     | 210,000            | 2051                                     |
|                     | 9/1/2021       | -                      | 640,000                                                 | -              | -     | 640,000            | 2023, 2029-2032, 2035, 2040, 2045 & 2051 |
|                     | 10/1/2021      | -                      | 1,090,000                                               | -              | -     | 1,090,000          | 2023, 2029-2032, 2035, 2040, 2045 & 2051 |
|                     | 11/1/2021      | -                      | 1,295,000                                               | -              | -     | 1,295,000          | 2023, 2028-2032, 2035, 2040, 2045 & 2051 |
|                     | 12/1/2021      | -                      | 625,000                                                 | -              | -     | 625,000            | 2023, 2029-2032, 2035, 2040, 2045 & 2051 |
| <b>Total 2020 G</b> |                | -                      | 8,515,000                                               | -              | -     | 8,515,000          |                                          |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|------------------------------------|
| 2020 H              | 4/1/2021       | \$ -                   | \$ 55,000                                               | \$ -           | \$ -  | \$ 55,000          | 2022-2028                          |
|                     | 5/1/2021       | -                      | 65,000                                                  | -              | -     | 65,000             | 2022-2028                          |
|                     | 6/1/2021       | -                      | 120,000                                                 | -              | -     | 120,000            | 2021-2028                          |
|                     | 8/1/2021       | -                      | 50,000                                                  | -              | -     | 50,000             | 2022-2028                          |
|                     | 9/1/2021       | -                      | 195,000                                                 | -              | -     | 195,000            | 2022-2028                          |
|                     | 10/1/2021      | -                      | 85,000                                                  | -              | -     | 85,000             | 2022-2028                          |
|                     | 11/1/2021      | -                      | 185,000                                                 | -              | -     | 185,000            | 2022-2028                          |
|                     | 12/1/2021      | -                      | 25,000                                                  | -              | -     | 25,000             | 2023-2025                          |
| <b>Total 2020 H</b> |                | -                      | 780,000                                                 | -              | -     | 780,000            |                                    |

**Residential Housing Finance Bond Resolution**  
**Source of Funds Used to Call Bonds**  
**Information as of December 31, 2021**



| Series              | Bond Call Date | Unexpended<br>Proceeds | Series Excess<br>Revenues<br>(including<br>Prepayments) | Reserve Excess | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called            |
|---------------------|----------------|------------------------|---------------------------------------------------------|----------------|-------|--------------------|-----------------------------------------------|
| <b>2020 I</b>       | 4/1/2021       | \$ -                   | \$ 265,000                                              | \$ -           | \$ -  | \$ 265,000         | 2029-2032, 2035, 2040, 2045 & 2051            |
|                     | 5/1/2021       | -                      | 265,000                                                 | -              | -     | 265,000            | 2029-2032, 2035, 2040, 2045 & 2051            |
|                     | 6/1/2021       | -                      | 510,000                                                 | -              | -     | 510,000            | 2021-2022, 2028-2032, 2035, 2040, 2045 & 2051 |
|                     | 7/1/2021       | -                      | 10,000                                                  | -              | -     | 10,000             | 2051                                          |
|                     | 8/1/2021       | -                      | 345,000                                                 | -              | -     | 345,000            | 2030-2032, 2035, 2040, 2045 & 2051            |
|                     | 9/1/2021       | -                      | 990,000                                                 | -              | -     | 990,000            | 2022, 2028-2032, 2035, 2040, 2045 & 2051      |
|                     | 10/1/2021      | -                      | 500,000                                                 | -              | -     | 500,000            | 2022, 2028-2032, 2035, 2040, 2045 & 2051      |
|                     | 11/1/2021      | -                      | 945,000                                                 | -              | -     | 945,000            | 2022, 2028-2032, 2035, 2040, 2045 & 2051      |
|                     | 12/1/2021      | -                      | 250,000                                                 | -              | -     | 250,000            | 2031-2032, 2035, 2040, 2045 & 2051            |
| <b>Total 2020 I</b> |                | -                      | 4,080,000                                               | -              | -     | 4,080,000          |                                               |
| <b>2021 A</b>       | 7/1/2021       | -                      | 65,000                                                  | -              | -     | 65,000             | 2023-2030                                     |
|                     | 8/1/2021       | -                      | 45,000                                                  | -              | -     | 45,000             | 2025-2030                                     |
|                     | 9/1/2021       | -                      | 15,000                                                  | -              | -     | 15,000             | 2029-2030                                     |
|                     | 10/1/2021      | -                      | 25,000                                                  | -              | -     | 25,000             | 2028-2030                                     |
|                     | 11/1/2021      | -                      | 65,000                                                  | -              | -     | 65,000             | 2023-2025 & 2026-2030                         |
|                     | 12/1/2021      | -                      | 45,000                                                  | -              | -     | 45,000             | 2025, 2026-2030                               |
| <b>Total 2021 A</b> |                | -                      | 260,000                                                 | -              | -     | 260,000            |                                               |
| <b>2021 B</b>       | 7/1/2021       | -                      | 230,000                                                 | -              | -     | 230,000            | 2032-2033, 2036, 2041, 2046 & 2051            |
|                     | 8/1/2021       | -                      | 245,000                                                 | -              | -     | 245,000            | 2032-2033, 2036, 2041, 2046 & 2051            |
|                     | 9/1/2021       | -                      | 160,000                                                 | -              | -     | 160,000            | 2033, 2036, 2041, 2046 & 2051                 |
|                     | 10/1/2021      | -                      | 185,000                                                 | -              | -     | 185,000            | 2033, 2036, 2041, 2046 & 2051                 |
|                     | 11/1/2021      | -                      | 225,000                                                 | -              | -     | 225,000            | 2031-2033, 2036, 2041, 2046 & 2051            |
|                     | 12/1/2021      | -                      | 225,000                                                 | -              | -     | 225,000            | 2032-2033, 2036, 2041, 2046 & 2051            |
| <b>Total 2021 B</b> |                | -                      | 1,270,000                                               | -              | -     | 1,270,000          |                                               |
| <b>2021C</b>        | 11/1/2021      | -                      | 170,000                                                 | -              | -     | 170,000            | 2022-2028                                     |
|                     | 12/1/2021      | -                      | 140,000                                                 | -              | -     | 140,000            | 2023-2028                                     |
| <b>Total 2021 C</b> |                | -                      | 310,000                                                 | -              | -     | 310,000            |                                               |
| <b>2021D</b>        | 10/1/2021      | -                      | 370,000                                                 | -              | -     | 370,000            | 2052                                          |
|                     | 11/1/2021      | -                      | 755,000                                                 | -              | -     | 755,000            | 2022, 2027-2032, 2036, 2041, 2046 & 2052      |
|                     | 12/1/2021      | -                      | 690,000                                                 | -              | -     | 690,000            | 2022, 2027-2032, 2036, 2041, 2046 & 2052      |
| <b>Total 2021 D</b> |                | -                      | 1,815,000                                               | -              | -     | 1,815,000          |                                               |

**Residential Housing Finance Bond Resolution**  
**Interest Rate Swaps**  
**Information as of December 31, 2021**



| <b>Associated Bond Series</b>                                         | <b>12/31/2021<br/>Notional Amounts</b> | <b>Effective Date</b> | <b>Swap Maturity Date</b> | <b>Fixed Rate Payable</b> | <b>Variable Rate Receivable</b>                        | <b>12/31/2021<br/>GASB72<br/>Fair Value<sup>1</sup></b> |
|-----------------------------------------------------------------------|----------------------------------------|-----------------------|---------------------------|---------------------------|--------------------------------------------------------|---------------------------------------------------------|
| <b>Counterparty: The Bank of New York Mellon</b>                      |                                        |                       |                           |                           |                                                        |                                                         |
| Moody's Aa2 (stable outlook) / Standard & Poor's AA- (stable outlook) |                                        |                       |                           |                           |                                                        |                                                         |
| RHFB 2018D                                                            | \$ 35,000,000                          | June 28, 2018         | January 1, 2045           | 3.1875%                   | 70% of 1 month LIBOR <sup>2</sup> plus 0.43% per annum | \$ (1,353,566)                                          |
| RHFB 2019H                                                            | 43,985,000                             | September 11, 2019    | January 1, 2047           | 2.1500%                   | 1 month LIBOR <sup>2</sup>                             | (75,039)                                                |
|                                                                       | <u>\$ 78,985,000</u>                   |                       |                           |                           |                                                        | <u>\$ (1,428,605)</u>                                   |

**Residential Housing Finance Bond Resolution**  
**Interest Rate Swaps**  
**Information as of December 31, 2021**



| <b>Associated Bond Series</b>                                         | <b>12/31/2021<br/>Notional Amounts</b> | <b>Effective Date</b> | <b>Swap Maturity Date</b> | <b>Fixed Rate Payable</b> | <b>Variable Rate Receivable</b>   | <b>12/31/2021<br/>GASB72<br/>Fair Value<sup>1</sup></b> |
|-----------------------------------------------------------------------|----------------------------------------|-----------------------|---------------------------|---------------------------|-----------------------------------|---------------------------------------------------------|
| <b>Counterparty: Royal Bank of Canada</b>                             |                                        |                       |                           |                           |                                   |                                                         |
| Moody's Aa2 (stable outlook) / Standard & Poor's AA- (stable outlook) |                                        |                       |                           |                           |                                   |                                                         |
| RHFB 2015D                                                            | 18,225,000                             | August 11, 2015       | January 1, 2046           | 2.343%                    | 67% of 1 month LIBOR <sup>2</sup> | \$ (388,342)                                            |
| RHFB 2015G                                                            | 33,500,000                             | December 8, 2015      | January 1, 2034           | 1.953%                    | 67% of 1 month LIBOR <sup>2</sup> | (700,931)                                               |
| RHFB 2016F                                                            | 46,650,000                             | December 22, 2016     | January 1, 2041           | 2.175%                    | 67% of 1 month LIBOR <sup>2</sup> | (1,551,200)                                             |
| RHFB 2018H                                                            | 35,000,000                             | December 12, 2018     | July 1, 2041              | 2.8035%                   | 70% of 1 month LIBOR <sup>2</sup> | (1,786,570)                                             |
| RHFB 2019D                                                            | 45,000,000                             | April 11, 2019        | January 1, 2042           | 2.4090%                   | 70% of 1 month LIBOR <sup>2</sup> | (2,270,332)                                             |
|                                                                       | <u>\$ 178,375,000</u>                  |                       |                           |                           |                                   | <u>\$ (6,697,375)</u>                                   |

**Residential Housing Finance Bond Resolution**  
**Interest Rate Swaps**  
**Information as of December 31, 2021**



| <b>Associated Bond Series</b>                                         | <b>12/31/2021 Notional Amounts</b> | <b>Effective Date</b> | <b>Swap Maturity Date</b> | <b>Fixed Rate Payable</b> | <b>Variable Rate Receivable</b>   | <b>12/31/2021 GASB72 Fair Value<sup>1</sup></b> |
|-----------------------------------------------------------------------|------------------------------------|-----------------------|---------------------------|---------------------------|-----------------------------------|-------------------------------------------------|
| <b>Counterparty: Wells Fargo Bank, NA</b>                             |                                    |                       |                           |                           |                                   |                                                 |
| Moody's Aa2 (negative outlook) / Standard & Poor's A+(stable outlook) |                                    |                       |                           |                           |                                   |                                                 |
| RHFB 2017C                                                            | 40,000,000                         | January 1, 2019       | January 1, 2038           | 2.180%                    | 67% of 1 month LIBOR <sup>2</sup> | \$ (1,470,120)                                  |
| RHFB 2017F                                                            | 40,000,000                         | December 21, 2017     | January 1, 2041           | 2.261%                    | 67% of 1 month LIBOR <sup>2</sup> | (714,706)                                       |
|                                                                       | <u>\$ 80,000,000</u>               |                       |                           |                           |                                   | <u>\$ (2,184,826)</u>                           |
|                                                                       | <u>\$ 337,360,000</u>              |                       |                           |                           |                                   | <u>\$ (10,310,806)</u>                          |

<sup>1</sup>A positive fair value represents money due to the Agency by the counterparty upon an assumed termination on December 31, 2021. A negative number represents money payable by the Agency. The fair values as of December 31, 2021 were calculated by a consultant engaged by the Agency.

<sup>2</sup>London Interbank Offered Rate

**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2006 Series N**

Taxable

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------|
| --        | 7/1/2008      | Serial    | 5.230         | \$ 260,000           | \$ 260,000                         | \$ -                     | \$ -                  | N/A                       |
| --        | 7/1/2009      | Serial    | 5.190         | 275,000              | 275,000                            | -                        | -                     | N/A                       |
| --        | 7/1/2010      | Serial    | 5.200         | 290,000              | 290,000                            | -                        | -                     | N/A                       |
| --        | 7/1/2011      | Serial    | 5.270         | 305,000              | 300,000                            | 5,000                    | -                     | N/A                       |
| --        | 7/1/2012      | Serial    | 5.360         | 320,000              | 315,000                            | 5,000                    | -                     | N/A                       |
| --        | 7/1/2013      | Serial    | 5.410         | 335,000              | 325,000                            | 10,000                   | -                     | N/A                       |
| --        | 7/1/2014      | Serial    | 5.460         | 355,000              | 335,000                            | 20,000                   | -                     | N/A                       |
| --        | 7/1/2015      | Serial    | 5.490         | 375,000              | 330,000                            | 45,000                   | -                     | N/A                       |
| --        | 7/1/2016      | Serial    | 5.530         | 390,000              | -                                  | 390,000                  | -                     | N/A                       |
| 60415NH88 | 1/1/2037      | Term (a)  | 5.760         | 15,095,000           | 80,000                             | 14,965,000               | 50,000                | 1                         |
|           |               |           |               | <u>\$ 18,000,000</u> | <u>\$ 2,510,000</u>                | <u>\$ 15,440,000</u>     | <u>\$ 50,000</u>      |                           |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments).

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part, but not in excess of the applicable maximum cumulative amount for each July 1 and January 1 to and including January 1, 2022, on any date during each redemption period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2016 and thereafter - 100%.

(a): Sinking fund redemptions began January 1, 2017.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2007 Series M**

Taxable

| CUSIP**   | Maturity Date | Bond Type        | Interest Rate | Original Amounts | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority |
|-----------|---------------|------------------|---------------|------------------|------------------------------------|--------------------------|-----------------------|---------------|
| 60415NR20 | 1/1/2038      | Pass Through (a) | 6.345         | \$ 70,000,000    | \$ -                               | \$ 59,010,000            | \$ 10,990,000         | None          |
|           |               |                  |               | \$ 70,000,000    | \$ -                               | \$ 59,010,000            | \$ 10,990,000         |               |

(a): 2007 Series M bonds are subject to mandatory redemption, in whole or in part, on each January 1 and July 1, commencing January 1, 2008, from mortgage prepayments and repayments allocable to the 2007 Series M Bonds.

Optional Redemption: 2007 Series M bonds are also subject to redemption at the option of the Agency as a whole, but not in part, on any date on which not greater than \$7,000,000 in aggregate principal amount of 2007 Series M bonds would otherwise remain outstanding at a redemption price equal to the principal amount thereof plus accrued interest.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2012 Series A**

AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| --        | 1/1/2013      | Serial    | 0.750         | \$ 505,000           | \$ 485,000                         | \$ 20,000                | \$ -                  | N/A                             |
| --        | 7/1/2013      | Serial    | 0.850         | 2,200,000            | 2,020,000                          | 180,000                  | -                     | N/A                             |
| --        | 1/1/2014      | Serial    | 1.100         | 2,220,000            | 1,840,000                          | 380,000                  | -                     | N/A                             |
| --        | 7/1/2014      | Serial    | 1.200         | 2,245,000            | 1,810,000                          | 435,000                  | -                     | N/A                             |
| --        | 1/1/2015      | Serial    | 1.500         | 2,275,000            | 1,765,000                          | 510,000                  | -                     | N/A                             |
| --        | 7/1/2015      | Serial    | 1.600         | 2,300,000            | 1,740,000                          | 560,000                  | -                     | N/A                             |
| --        | 1/1/2016      | Serial    | 1.850         | 2,335,000            | 1,705,000                          | 630,000                  | -                     | N/A                             |
| --        | 7/1/2016      | Serial    | 1.950         | 2,370,000            | 1,680,000                          | 690,000                  | -                     | N/A                             |
| 60416SAJ9 | 1/1/2017      | Serial    | 2.250         | 2,405,000            | 1,560,000                          | 845,000                  | -                     | N/A                             |
| 60416SAK6 | 7/1/2017      | Serial    | 2.350         | 2,445,000            | 1,495,000                          | 950,000                  | -                     | N/A                             |
| 60416SAL4 | 1/1/2018      | Serial    | 2.750         | 2,485,000            | 1,425,000                          | 1,060,000                | -                     | N/A                             |
| 60416SAM2 | 7/1/2018      | Serial    | 2.850         | 2,530,000            | 1,390,000                          | 1,140,000                | -                     | N/A                             |
| 60416SAN0 | 1/1/2019      | Serial    | 3.050         | 2,580,000            | 1,355,000                          | 1,225,000                | -                     | N/A                             |
| 60416SAP5 | 7/1/2019      | Serial    | 3.100         | 2,630,000            | 1,280,000                          | 1,350,000                | -                     | N/A                             |
| 60416SAQ3 | 1/1/2020      | Serial    | 3.350         | 2,675,000            | 1,260,000                          | 1,415,000                | -                     | N/A                             |
| 60416SAR1 | 7/1/2020      | Serial    | 3.400         | 2,730,000            | 1,190,000                          | 1,540,000                | -                     | N/A                             |
| 60416SAS9 | 1/1/2021      | Serial    | 3.550         | 2,790,000            | 1,130,000                          | 1,660,000                | -                     | N/A                             |
| 60416SAT7 | 7/1/2021      | Serial    | 3.550         | 2,855,000            | 825,000                            | 2,030,000                | -                     | N/A                             |
| 60416SAU4 | 1/1/2022      | Serial    | 3.750         | 2,920,000            | -                                  | 2,500,000                | 420,000               | 2                               |
| 60416SAV2 | 7/1/2022      | Serial    | 3.750         | 2,990,000            | -                                  | 2,560,000                | 430,000               | 2                               |
| 60416SAW0 | 1/1/2023      | Serial    | 3.900         | 2,460,000            | -                                  | 2,110,000                | 350,000               | 2                               |
|           |               |           |               | <b>\$ 50,945,000</b> | <b>\$ 25,955,000</b>               | <b>\$ 23,790,000</b>     | <b>\$ 1,200,000</b>   |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2012 Series A, 2012 Series B, 2012 Series C and 2012 Series D.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2012 Series D PAC Term bonds maturing July 1, 2040.

Optional Redemption: Bonds with stated maturities on or after July 1, 2022, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2022 and thereafter - 100%.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2012 Series B**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts    | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|---------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SAX8 | 1/1/2023      | Serial    | 3.300         | \$ 605,000          | \$ -                               | \$ 505,000               | \$ 100,000            | 2                               |
| 60416SAY6 | 7/1/2023      | Serial    | 3.300         | 3,135,000           | -                                  | 2,660,000                | 475,000               | 2                               |
| 60416SAZ3 | 1/1/2024      | Serial    | 3.450         | 3,215,000           | -                                  | 2,735,000                | 480,000               | 2                               |
| 60416SBA7 | 7/1/2024      | Serial    | 3.450         | 1,875,000           | -                                  | 1,650,000                | 225,000               | 2                               |
|           |               |           |               | <u>\$ 8,830,000</u> | <u>\$ -</u>                        | <u>\$ 7,550,000</u>      | <u>\$ 1,280,000</u>   |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2012 Series A, 2012 Series B, 2012 Series C and 2012 Series D.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2012 Series D PAC Term bonds maturing July 1, 2040.

Optional Redemption: Bonds with stated maturities on or after July 1, 2022, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2022 and thereafter - 100%.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2012 Series C**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SBB5 | 7/1/2025      | Term (a)  | 3.625         | \$ 8,235,000         | \$ -                               | \$ 7,040,000             | \$ 1,195,000          | 2                               |
| 60416SBC3 | 1/1/2029      | Term (b)  | 3.850         | 22,740,000           | -                                  | 19,435,000               | 3,305,000             | 2                               |
|           |               |           |               | <u>\$ 30,975,000</u> | <u>\$ -</u>                        | <u>\$ 26,475,000</u>     | <u>\$ 4,500,000</u>   |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2012 Series A, 2012 Series B, 2012 Series C and 2012 Series D.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2012 Series D PAC Term bonds maturing July 1, 2040.

Optional Redemption: Bonds with stated maturities on or after July 1, 2022, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2022 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2024.

(b): Sinking fund redemptions begin January 1, 2026.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2012 Series D**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SBD1 | 7/1/2030      | Term (a)  | 3.900         | \$ 16,465,000        | \$ -                               | \$ 14,080,000            | \$ 2,385,000          | 2                               |
| 60416SBE9 | 7/1/2040      | Term (b)  | 4.000         | 43,535,000           | -                                  | 43,535,000               | -                     | N/A                             |
|           |               |           |               | <u>\$ 60,000,000</u> | <u>\$ -</u>                        | <u>\$ 57,615,000</u>     | <u>\$ 2,385,000</u>   |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2012 Series A, 2012 Series B, 2012 Series C and 2012 Series D.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2012 Series D PAC Term bonds maturing July 1, 2040.

Optional Redemption: Bonds with stated maturities on or after July 1, 2022, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2022 and thereafter - 100%.

- (a): Sinking fund redemptions begin July 1, 2029.
- (b): Sinking fund redemptions begin January 1, 2031.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2013 Series A**

AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| --        | 1/1/2014      | Serial    | 0.400         | \$ 1,310,000         | \$ 1,310,000                       | \$ -                     | \$ -                  | N/A                             |
| --        | 7/1/2014      | Serial    | 0.500         | 1,390,000            | 1,350,000                          | 40,000                   | -                     | N/A                             |
| --        | 1/1/2015      | Serial    | 0.625         | 1,400,000            | 1,350,000                          | 50,000                   | -                     | N/A                             |
| --        | 7/1/2015      | Serial    | 0.750         | 1,410,000            | 1,315,000                          | 95,000                   | -                     | N/A                             |
| --        | 1/1/2016      | Serial    | 1.050         | 1,425,000            | 1,280,000                          | 145,000                  | -                     | N/A                             |
| --        | 7/1/2016      | Serial    | 1.150         | 550,000              | 490,000                            | 60,000                   | -                     | N/A                             |
| 60416SBU3 | 7/1/2031      | Term (a)  | 3.000         | 25,820,000           | -                                  | 24,360,000               | 1,460,000             | 1                               |
|           |               |           |               | <u>\$ 33,305,000</u> | <u>\$ 7,095,000</u>                | <u>\$ 24,750,000</u>     | <u>\$ 1,460,000</u>   |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2013 Series A, 2013 Series B and 2013 Series C.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2013 Series A PAC Term bonds maturing July 1, 2031.

Optional Redemption: Bonds with stated maturities on or after July 1, 2023, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2023 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2024.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2013 Series C**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SCJ7 | 7/1/2019      | Serial    | 1.800         | \$ 275,000           | \$ 200,000                         | \$ 75,000                | \$ -                  | N/A                             |
| 60416SCK4 | 1/1/2020      | Serial    | 2.000         | 1,555,000            | 1,100,000                          | 455,000                  | -                     | N/A                             |
| 60416SCL2 | 7/1/2020      | Serial    | 2.100         | 1,580,000            | 1,065,000                          | 515,000                  | -                     | N/A                             |
| 60416SCM0 | 1/1/2021      | Serial    | 2.300         | 1,600,000            | 1,020,000                          | 580,000                  | -                     | N/A                             |
| 60416SCN8 | 7/1/2021      | Serial    | 2.350         | 1,625,000            | 925,000                            | 700,000                  | -                     | N/A                             |
| 60416SCP3 | 1/1/2022      | Serial    | 2.550         | 1,650,000            | -                                  | 800,000                  | 850,000               | 2                               |
| 60416SCQ1 | 7/1/2022      | Serial    | 2.550         | 1,680,000            | -                                  | 825,000                  | 855,000               | 2                               |
| 60416SCR9 | 1/1/2023      | Serial    | 2.750         | 1,710,000            | -                                  | 855,000                  | 855,000               | 2                               |
| 60416SCS7 | 7/1/2023      | Serial    | 2.750         | 1,740,000            | -                                  | 885,000                  | 855,000               | 2                               |
| 60416SCT5 | 7/1/2033      | Term (a)  | 3.600         | 8,180,000            | -                                  | 3,930,000                | 4,250,000             | 2                               |
| 60416SCU2 | 7/1/2038      | Term (b)  | 3.800         | 11,260,000           | -                                  | 5,430,000                | 5,830,000             | 2                               |
| 60416SCV0 | 7/1/2043      | Term (c)  | 3.900         | 9,455,000            | -                                  | 4,565,000                | 4,890,000             | 2                               |
|           |               |           |               | <u>\$ 42,310,000</u> | <u>\$ 4,310,000</u>                | <u>\$ 19,615,000</u>     | <u>\$ 18,385,000</u>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2013 Series A, 2013 Series B and 2013 Series C.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2013 Series A PAC Term bonds maturing July 1, 2031.

Optional Redemption: Bonds with stated maturities on or after July 1, 2023, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2023 and thereafter - 100%.

- (a): Sinking fund redemptions begin July 1, 2031.
- (b): Sinking fund redemptions begin January 1, 2034.
- (c): Sinking fund redemptions begin January 1, 2039.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2014 Series A**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| --        | 1/1/2015      | Serial    | 0.250         | \$ 1,045,000         | \$ 1,030,000                       | \$ 15,000                | \$ -                  | N/A                             |
| --        | 7/1/2015      | Serial    | 0.350         | 1,110,000            | 1,070,000                          | 40,000                   | -                     | N/A                             |
| --        | 1/1/2016      | Serial    | 0.450         | 1,175,000            | 1,020,000                          | 155,000                  | -                     | N/A                             |
| --        | 7/1/2016      | Serial    | 0.550         | 1,235,000            | 1,040,000                          | 195,000                  | -                     | N/A                             |
| 60416SFE5 | 1/1/2017      | Serial    | 0.850         | 1,280,000            | 935,000                            | 345,000                  | -                     | N/A                             |
| 60416SFF2 | 7/1/2017      | Serial    | 0.950         | 1,270,000            | 855,000                            | 415,000                  | -                     | N/A                             |
| 60416SFG0 | 1/1/2018      | Serial    | 1.250         | 1,260,000            | 725,000                            | 535,000                  | -                     | N/A                             |
| 60416SFH8 | 7/1/2018      | Serial    | 1.350         | 1,245,000            | 700,000                            | 545,000                  | -                     | N/A                             |
| 60416SFJ4 | 1/1/2019      | Serial    | 1.650         | 1,235,000            | 565,000                            | 670,000                  | -                     | N/A                             |
| 60416SFK1 | 7/1/2019      | Serial    | 1.750         | 1,230,000            | 415,000                            | 815,000                  | -                     | N/A                             |
| 60416SFL9 | 1/1/2020      | Serial    | 2.100         | 1,220,000            | 280,000                            | 940,000                  | -                     | N/A                             |
| 60416SFM7 | 7/1/2020      | Serial    | 2.200         | 1,215,000            | 115,000                            | 1,100,000                | -                     | N/A                             |
| 60416SFN5 | 1/1/2021      | Serial    | 2.500         | 1,210,000            | -                                  | 1,210,000                | -                     | N/A                             |
| 60416SFP0 | 7/1/2021      | Serial    | 2.600         | 1,205,000            | -                                  | 1,205,000                | -                     | N/A                             |
| 60416SFQ8 | 1/1/2022      | Serial    | 2.800         | 1,200,000            | -                                  | 1,200,000                | -                     | N/A                             |
| 60416SFR6 | 7/1/2022      | Serial    | 2.900         | 1,200,000            | -                                  | 1,200,000                | -                     | N/A                             |
| 60416SFS4 | 1/1/2023      | Serial    | 3.050         | 1,200,000            | -                                  | 1,200,000                | -                     | N/A                             |
| 60416SFT2 | 7/1/2023      | Serial    | 3.100         | 1,200,000            | -                                  | 1,200,000                | -                     | N/A                             |
| 60416SFU9 | 1/1/2024      | Serial    | 3.300         | 1,200,000            | -                                  | 1,200,000                | -                     | N/A                             |
| 60416SFW5 | 7/1/2024      | Serial    | 3.350         | 1,200,000            | -                                  | 1,200,000                | -                     | N/A                             |
| 60416SFX3 | 1/1/2027      | Term (a)  | 3.750         | 5,095,000            | -                                  | 5,095,000                | -                     | N/A                             |
| 60416SFV7 | 7/1/2038      | Term (b)  | 4.000         | 20,770,000           | -                                  | 17,100,000               | 3,670,000             | 1                               |
|           |               |           |               | <u>\$ 50,000,000</u> | <u>\$ 8,750,000</u>                | <u>\$ 37,580,000</u>     | <u>\$ 3,670,000</u>   |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2014 Series A.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2014 Series A PAC Term bonds maturing July 1, 2038.

Optional Redemption: Bonds with stated maturities on or after July 1, 2024, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2024 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2025.

(b): Sinking fund redemptions begin January 1, 2027.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2014 Series B**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| --        | 1/1/2015      | Serial    | 0.200         | \$ 735,000           | \$ 735,000                         | \$ -                     | \$ -                  | N/A                             |
| --        | 7/1/2015      | Serial    | 0.300         | 1,140,000            | 1,125,000                          | 15,000                   | -                     | N/A                             |
| --        | 1/1/2016      | Serial    | 0.450         | 1,200,000            | 1,120,000                          | 80,000                   | -                     | N/A                             |
| --        | 7/1/2016      | Serial    | 0.500         | 1,240,000            | 1,095,000                          | 145,000                  | -                     | N/A                             |
| 60416SGC8 | 1/1/2017      | Serial    | 0.850         | 1,255,000            | 1,010,000                          | 245,000                  | -                     | N/A                             |
| 60416SGD6 | 7/1/2017      | Serial    | 0.950         | 1,240,000            | 905,000                            | 335,000                  | -                     | N/A                             |
| 60416SGE4 | 1/1/2018      | Serial    | 1.200         | 1,230,000            | 770,000                            | 460,000                  | -                     | N/A                             |
| 60416SGF1 | 7/1/2018      | Serial    | 1.350         | 1,220,000            | 665,000                            | 555,000                  | -                     | N/A                             |
| 60416SGG9 | 1/1/2019      | Serial    | 1.600         | 1,210,000            | 480,000                            | 730,000                  | -                     | N/A                             |
| 60416SGH7 | 7/1/2019      | Serial    | 1.700         | 1,205,000            | 305,000                            | 900,000                  | -                     | N/A                             |
| 60416SGJ3 | 1/1/2020      | Serial    | 2.000         | 1,195,000            | 155,000                            | 1,040,000                | -                     | N/A                             |
| 60416SGK0 | 7/1/2020      | Serial    | 2.100         | 1,195,000            | -                                  | 1,195,000                | -                     | N/A                             |
| 60416SGL8 | 1/1/2021      | Serial    | 2.350         | 1,190,000            | -                                  | 1,190,000                | -                     | N/A                             |
| 60416SGM6 | 7/1/2021      | Serial    | 2.450         | 1,185,000            | -                                  | 1,185,000                | -                     | N/A                             |
| 60416SGN4 | 1/1/2022      | Serial    | 2.700         | 1,185,000            | -                                  | 1,185,000                | -                     | N/A                             |
| 60416SGP9 | 7/1/2022      | Serial    | 2.750         | 1,185,000            | -                                  | 1,185,000                | -                     | N/A                             |
| 60416SGQ7 | 1/1/2023      | Serial    | 2.950         | 1,185,000            | -                                  | 1,185,000                | -                     | N/A                             |
| 60416SGR5 | 7/1/2023      | Serial    | 2.950         | 1,185,000            | -                                  | 1,185,000                | -                     | N/A                             |
| 60416SGS3 | 1/1/2024      | Serial    | 3.050         | 1,190,000            | -                                  | 1,190,000                | -                     | N/A                             |
| 60416SGT1 | 7/1/2024      | Serial    | 3.050         | 1,190,000            | -                                  | 1,190,000                | -                     | N/A                             |
| 60416SGW4 | 1/1/2025      | Serial    | 3.200         | 1,195,000            | -                                  | 1,195,000                | -                     | N/A                             |
| 60416SGX2 | 7/1/2025      | Serial    | 3.200         | 1,200,000            | -                                  | 1,200,000                | -                     | N/A                             |
| 60416SGY0 | 1/1/2026      | Serial    | 3.350         | 1,205,000            | -                                  | 1,205,000                | -                     | N/A                             |
| 60416SGU8 | 7/1/2026      | Serial    | 3.350         | 380,000              | -                                  | 380,000                  | -                     | N/A                             |
| 60416SGV6 | 1/1/2038      | Term (a)  | 4.000         | 22,460,000           | -                                  | 17,815,000               | 4,645,000             | 1                               |
|           |               |           |               | <u>\$ 50,000,000</u> | <u>\$ 8,365,000</u>                | <u>\$ 36,990,000</u>     | <u>\$ 4,645,000</u>   |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2014 Series B.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2014 Series B PAC Term bonds maturing January 1, 2038.

Optional Redemption: Bonds with stated maturities on or after July 1, 2024, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2024 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2026.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2014 Series C**

AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts      | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|-----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| --        | 7/1/2015      | Serial    | 0.350         | \$ 3,315,000          | \$ 3,215,000                       | \$ 100,000               | \$ -                  | N/A                             |
| --        | 1/1/2016      | Serial    | 0.500         | 3,380,000             | 3,090,000                          | 290,000                  | -                     | N/A                             |
| --        | 7/1/2016      | Serial    | 0.600         | 3,120,000             | 2,760,000                          | 360,000                  | -                     | N/A                             |
| 60416SHD5 | 1/1/2017      | Serial    | 0.950         | 3,215,000             | 2,630,000                          | 585,000                  | -                     | N/A                             |
| 60416SHE3 | 7/1/2017      | Serial    | 1.050         | 3,300,000             | 2,565,000                          | 735,000                  | -                     | N/A                             |
| 60416SHF0 | 1/1/2018      | Serial    | 1.300         | 3,350,000             | 2,465,000                          | 885,000                  | -                     | N/A                             |
| 60416SHG8 | 7/1/2018      | Serial    | 1.400         | 3,400,000             | 2,415,000                          | 985,000                  | -                     | N/A                             |
| 60416SHH6 | 1/1/2019      | Serial    | 1.700         | 3,460,000             | 2,345,000                          | 1,115,000                | -                     | N/A                             |
| 60416SHJ2 | 7/1/2019      | Serial    | 1.800         | 3,510,000             | 2,265,000                          | 1,245,000                | -                     | N/A                             |
| 60416SHK9 | 1/1/2020      | Serial    | 2.050         | 3,560,000             | 2,185,000                          | 1,375,000                | -                     | N/A                             |
| 60416SHL7 | 7/1/2020      | Serial    | 2.150         | 665,000               | 390,000                            | 275,000                  | -                     | N/A                             |
| 60416SHQ6 | 7/1/2022      | Serial    | 2.900         | 3,900,000             | -                                  | 2,420,000                | 1,480,000             | 2                               |
| 60416SHR4 | 1/1/2023      | Serial    | 3.000         | 3,970,000             | -                                  | 2,460,000                | 1,510,000             | 2                               |
| 60416SHS2 | 7/1/2023      | Serial    | 3.050         | 4,060,000             | -                                  | 2,515,000                | 1,545,000             | 2                               |
| 60416SHT0 | 1/1/2024      | Serial    | 3.125         | 4,145,000             | -                                  | 2,580,000                | 1,565,000             | 2                               |
| 60416SHU7 | 7/1/2024      | Serial    | 3.125         | 4,240,000             | -                                  | 2,635,000                | 1,605,000             | 2                               |
| 60416SHV5 | 1/1/2025      | Serial    | 3.200         | 4,330,000             | -                                  | 2,695,000                | 1,635,000             | 2                               |
| 60416SHX1 | 1/1/2045      | Term (a)  | 4.000         | 84,225,000            | -                                  | 63,380,000               | 20,845,000            | 1                               |
|           |               |           |               | <u>\$ 143,145,000</u> | <u>\$ 26,325,000</u>               | <u>\$ 86,635,000</u>     | <u>\$ 30,185,000</u>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2014 Series C, 2014 Series D and 2014 Series E.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2014 Series C PAC Term bonds maturing January 1, 2045.

Optional Redemption: Bonds with stated maturities on or after January 1, 2025, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2024 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2032.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2014 Series D**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts    | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|---------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SHZ6 | 7/1/2025      | Serial    | 3.000         | \$ 4,425,000        | \$ -                               | \$ 2,745,000             | \$ 1,680,000          | 2                               |
| 60416SHY9 | 1/1/2026      | Serial    | 3.100         | 2,160,000           | -                                  | 1,345,000                | 815,000               | 2                               |
|           |               |           |               | <u>\$ 6,585,000</u> | <u>\$ -</u>                        | <u>\$ 4,090,000</u>      | <u>\$ 2,495,000</u>   |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2014 Series C, 2014 Series D and 2014 Series E.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2014 Series C PAC Term bonds maturing January 1, 2045.

Optional Redemption: Bonds with stated maturities on or after January 1, 2025, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2024 and thereafter - 100%.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2014 Series E**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SHM5 | 7/1/2020      | Serial    | 2.000         | \$ 2,955,000         | \$ 1,720,000                       | \$ 1,235,000             | \$ -                  | N/A                             |
| 60416SHN3 | 1/1/2021      | Serial    | 2.200         | 3,660,000            | 1,870,000                          | 1,790,000                | -                     | N/A                             |
| 60416SHP8 | 7/1/2021      | Serial    | 2.300         | 3,720,000            | 1,585,000                          | 2,135,000                | -                     | N/A                             |
| 60416SHW3 | 1/1/2022      | Serial    | 2.600         | 3,815,000            | -                                  | 2,375,000                | 1,440,000             | 2                               |
| 60416SJC5 | 1/1/2026      | Serial    | 3.100         | 2,375,000            | -                                  | 1,475,000                | 900,000               | 2                               |
| 60416SJD3 | 7/1/2026      | Serial    | 3.100         | 4,580,000            | -                                  | 2,835,000                | 1,745,000             | 2                               |
| 60416SJA9 | 7/1/2029      | Term (a)  | 3.350         | 29,485,000           | -                                  | 18,310,000               | 11,175,000            | 2                               |
| 60416SJB7 | 1/1/2032      | Term (b)  | 3.500         | 25,410,000           | -                                  | 15,775,000               | 9,635,000             | 2                               |
|           |               |           |               | <u>\$ 76,000,000</u> | <u>\$ 5,175,000</u>                | <u>\$ 45,930,000</u>     | <u>\$ 24,895,000</u>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2014 Series C, 2014 Series D and 2014 Series E.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2014 Series C PAC Term bonds maturing January 1, 2045.

Optional Redemption: Bonds with stated maturities on or after January 1, 2025, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2024 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2027.

(b): Sinking fund redemptions begin January 1, 2030.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2015 Series A**

AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SKD1 | 1/1/2041      | Term(a)   | 4.000         | \$ 43,070,000    | \$ -                               | \$ 33,230,000            | \$ 9,840,000          | 1                               |
|           |               |           |               | \$ 43,070,000    | \$ -                               | \$ 33,230,000            | \$ 9,840,000          |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2015 Series A, 2015 Series B, 2015 Series C and 2015 Series D.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2015 Series A PAC Term bonds maturing January 1, 2041.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2025 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2031.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2015 Series C**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| --        | 7/1/2016      | Serial    | 0.400         | \$ 1,390,000         | \$ 1,340,000                       | \$ 50,000                | \$ -                  | N/A                             |
| 60416SKH2 | 1/1/2017      | Serial    | 0.625         | 1,575,000            | 1,360,000                          | 215,000                  | -                     | N/A                             |
| 60416SKJ8 | 7/1/2017      | Serial    | 0.800         | 1,590,000            | 1,305,000                          | 285,000                  | -                     | N/A                             |
| 60416SKK5 | 1/1/2018      | Serial    | 1.100         | 1,605,000            | 1,165,000                          | 440,000                  | -                     | N/A                             |
| 60416SKL3 | 7/1/2018      | Serial    | 1.200         | 1,625,000            | 1,140,000                          | 485,000                  | -                     | N/A                             |
| 60416SKM1 | 1/1/2019      | Serial    | 1.350         | 1,645,000            | 1,065,000                          | 580,000                  | -                     | N/A                             |
| 60416SKN9 | 7/1/2019      | Serial    | 1.450         | 1,665,000            | 1,010,000                          | 655,000                  | -                     | N/A                             |
| 60416SKP4 | 1/1/2020      | Serial    | 1.700         | 1,690,000            | 965,000                            | 725,000                  | -                     | N/A                             |
| 60416SKQ2 | 7/1/2020      | Serial    | 1.800         | 1,715,000            | 875,000                            | 840,000                  | -                     | N/A                             |
| 60416SKR0 | 1/1/2021      | Serial    | 2.050         | 1,740,000            | 520,000                            | 1,220,000                | -                     | N/A                             |
| 60416SKS8 | 7/1/2021      | Serial    | 2.100         | 1,765,000            | 265,000                            | 1,500,000                | -                     | N/A                             |
| 60416SKT6 | 1/1/2022      | Serial    | 2.350         | 1,790,000            | -                                  | 1,710,000                | 80,000                | 2                               |
| 60416SKU3 | 7/1/2022      | Serial    | 2.400         | 1,820,000            | -                                  | 1,735,000                | 85,000                | 2                               |
| 60416SKV1 | 1/1/2023      | Serial    | 2.55          | 1,855,000            | -                                  | 1,770,000                | 85,000                | 2                               |
| 60416SKW9 | 7/1/2023      | Serial    | 2.60          | 1,890,000            | -                                  | 1,805,000                | 85,000                | 2                               |
| 60416SKX7 | 1/1/2024      | Serial    | 2.75          | 1,930,000            | -                                  | 1,840,000                | 90,000                | 2                               |
| 60416SKY5 | 7/1/2024      | Serial    | 2.80          | 1,965,000            | -                                  | 1,875,000                | 90,000                | 2                               |
| 60416SKZ2 | 1/1/2025      | Serial    | 2.90          | 2,005,000            | -                                  | 1,915,000                | 90,000                | 2                               |
| 60416SLA6 | 7/1/2025      | Serial    | 2.95          | 2,050,000            | -                                  | 1,960,000                | 90,000                | 2                               |
| 60416SLB4 | 1/1/2026      | Serial    | 3.05          | 2,090,000            | -                                  | 2,000,000                | 90,000                | 2                               |
| 60416SLC2 | 7/1/2026      | Serial    | 3.10          | 2,135,000            | -                                  | 2,040,000                | 95,000                | 2                               |
| 60416SLD0 | 7/1/2031      | Term(a)   | 3.60          | 24,245,000           | -                                  | 23,155,000               | 1,090,000             | 2                               |
|           |               |           |               | <u>\$ 61,780,000</u> | <u>\$ 11,010,000</u>               | <u>\$ 48,800,000</u>     | <u>\$ 1,970,000</u>   |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2015 Series A, 2015 Series B, 2015 Series C and 2015 Series D.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2015 Series A PAC Term bonds maturing January 1, 2041.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2025 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2027

\*\* CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience. Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP ® is a registered trademark of the American Bankers Association.

**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION  
BONDS OUTSTANDING AND CALL PRIORITY  
Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2015 Series D**

AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SLE8 | 1/1/2046      | Term (a)  | Variable*     | \$ 18,225,000    | \$ -                               | \$ -                     | \$ 18,225,000         | 2                               |
|           |               |           |               | \$ 18,225,000    | \$ -                               | \$ -                     | \$ 18,225,000         |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2015 Series A, 2015 Series B, 2015 Series C and 2015 Series D.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2015 Series A PAC Term bonds maturing January 1, 2041.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: August 12, 2015 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2041.

\*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions. The interest rate on December 31, 2021 was .13%.

\*\* CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience. Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP ® is a registered trademark of the American Bankers Association.

**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2015 Series E**

AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| --        | 7/1/2016      | Serial    | 0.600         | \$ 1,800,000         | \$ 1,790,000                       | \$ 10,000                | \$ -                  | N/A                             |
| 60416SML1 | 1/1/2017      | Serial    | 1.000         | 2,220,000            | 2,035,000                          | \$ 185,000               | -                     | N/A                             |
| 60416SMM9 | 7/1/2017      | Serial    | 1.110         | 2,240,000            | 1,840,000                          | \$ 400,000               | -                     | N/A                             |
| 60416SMN7 | 1/1/2018      | Serial    | 1.250         | 2,270,000            | 1,660,000                          | \$ 610,000               | -                     | N/A                             |
| 60416SMP2 | 7/1/2018      | Serial    | 1.350         | 2,295,000            | 1,610,000                          | \$ 685,000               | -                     | N/A                             |
| 60416SMQ0 | 1/1/2019      | Serial    | 1.650         | 2,325,000            | 1,450,000                          | \$ 875,000               | -                     | N/A                             |
| 60416SMR8 | 7/1/2019      | Serial    | 1.750         | 2,360,000            | 1,350,000                          | \$ 1,010,000             | -                     | N/A                             |
| 60416SMS6 | 1/1/2020      | Serial    | 1.900         | 2,395,000            | 1,225,000                          | \$ 1,170,000             | -                     | N/A                             |
| 60416SMT4 | 7/1/2020      | Serial    | 2.000         | 2,435,000            | 1,020,000                          | \$ 1,415,000             | -                     | N/A                             |
| 60416SMU1 | 1/1/2021      | Serial    | 2.150         | 2,475,000            | 650,000                            | \$ 1,825,000             | -                     | N/A                             |
| 60416SMV9 | 7/1/2021      | Serial    | 2.250         | 2,515,000            | 145,000                            | \$ 2,370,000             | -                     | N/A                             |
| 60416SMW7 | 1/1/2022      | Serial    | 2.350         | 2,560,000            | -                                  | \$ 2,550,000             | 10,000                | 2                               |
| 60416SMX5 | 7/1/2022      | Serial    | 2.450         | 2,610,000            | -                                  | \$ 2,600,000             | 10,000                | 2                               |
| 60416SMY3 | 1/1/2023      | Serial    | 2.650         | 1,930,000            | -                                  | \$ 1,920,000             | 10,000                | 2                               |
| 60416SMZ0 | 1/1/2046      | Term(a)   | 3.500         | 64,500,000           | -                                  | \$ 45,505,000            | 18,995,000            | 1                               |
|           |               |           |               | <u>\$ 96,930,000</u> | <u>\$ 14,775,000</u>               | <u>\$ 63,130,000</u>     | <u>\$ 19,025,000</u>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2015 Series E, 2015 Series F and 2015 Series G.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2015 Series E PAC Term bonds maturing January 1, 2046.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2025 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2034.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2015 Series F**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SNA4 | 1/1/2023      | Serial    | 2.350         | \$ 730,000           | \$ -                               | \$ 725,000               | \$ 5,000              | 2                               |
| 60416SNB2 | 7/1/2023      | Serial    | 2.400         | 2,715,000            | -                                  | 2,705,000                | 10,000                | 2                               |
| 60416SNC0 | 1/1/2024      | Serial    | 2.600         | 2,770,000            | -                                  | 2,760,000                | 10,000                | 2                               |
| 60416SND8 | 7/1/2024      | Serial    | 2.650         | 2,830,000            | -                                  | 2,820,000                | 10,000                | 2                               |
| 60416SNE6 | 1/1/2025      | Serial    | 2.750         | 2,890,000            | -                                  | 2,880,000                | 10,000                | 2                               |
| 60416SNF3 | 7/1/2025      | Serial    | 2.800         | 2,955,000            | -                                  | 2,940,000                | 15,000                | 2                               |
| 60416SNG1 | 1/1/2026      | Serial    | 2.900         | 3,020,000            | -                                  | 3,005,000                | 15,000                | 2                               |
| 60416SNJ5 | 7/1/2026      | Serial    | 2.950         | 3,090,000            | -                                  | 3,075,000                | 15,000                | 2                               |
| 60416SNH9 | 7/1/2029      | Term(a)   | 3.300         | 18,515,000           | -                                  | 18,440,000               | 75,000                | 2                               |
|           |               |           |               | <u>\$ 39,515,000</u> | <u>\$ -</u>                        | <u>\$ 39,350,000</u>     | <u>\$ 165,000</u>     |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2015 Series E, 2015 Series F and 2015 Series G.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2015 Series E PAC Term bonds maturing January 1, 2046.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2025 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2027.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2015 Series G**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SMG2 | 1/1/2034      | Term (a)  | Variable      | \$ 35,000,000    | \$ -                               | \$ 1,500,000             | \$ 33,500,000         | 2                               |
|           |               |           |               | \$ 35,000,000    | \$ -                               | \$ 1,500,000             | \$ 33,500,000         |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2015 Series E, 2015 Series F and 2015 Series G.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2015 Series E PAC Term bonds maturing January 1, 2046.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: December 9, 2015 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2029.

\*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.  
The interest rate on December 31, 2021 was .10%.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2016 Series A**

AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SNM8 | 1/1/2017      | Serial    | 0.850         | \$ 695,000           | \$ 660,000                         | \$ 35,000                | \$ -                  | N/A                             |
| 60416SNN6 | 7/1/2017      | Serial    | 0.950         | 1,125,000            | 980,000                            | 145,000                  | -                     | N/A                             |
| 60416SNP1 | 1/1/2018      | Serial    | 1.050         | 1,140,000            | 940,000                            | 200,000                  | -                     | N/A                             |
| 60416SNQ9 | 7/1/2018      | Serial    | 1.100         | 1,145,000            | 910,000                            | 235,000                  | -                     | N/A                             |
| 60416SNR7 | 1/1/2019      | Serial    | 1.250         | 1,590,000            | 1,185,000                          | 405,000                  | -                     | N/A                             |
| 60416SNS5 | 7/1/2019      | Serial    | 1.300         | 1,600,000            | 1,140,000                          | 460,000                  | -                     | N/A                             |
| 60416SNT3 | 1/1/2020      | Serial    | 1.500         | 1,625,000            | 1,095,000                          | 530,000                  | -                     | N/A                             |
| 60416SNU0 | 7/1/2020      | Serial    | 1.550         | 1,650,000            | 1,045,000                          | 605,000                  | -                     | N/A                             |
| 60416SNV8 | 1/1/2021      | Serial    | 1.700         | 1,670,000            | 850,000                            | 820,000                  | -                     | N/A                             |
| 60416SNW6 | 7/1/2021      | Serial    | 1.750         | 1,700,000            | 665,000                            | 1,035,000                | -                     | N/A                             |
| 60416SNX4 | 1/1/2022      | Serial    | 1.950         | 1,725,000            | -                                  | 1,185,000                | 540,000               | 2                               |
| 60416SNY2 | 7/1/2022      | Serial    | 2.000         | 1,750,000            | -                                  | 1,210,000                | 540,000               | 2                               |
| 60416SNZ9 | 1/1/2023      | Serial    | 2.100         | 1,790,000            | -                                  | 1,245,000                | 545,000               | 2                               |
| 60416SPA2 | 7/1/2023      | Serial    | 2.150         | 1,820,000            | -                                  | 1,275,000                | 545,000               | 2                               |
| 60416SPB0 | 1/1/2024      | Serial    | 2.250         | 1,845,000            | -                                  | 1,305,000                | 540,000               | 2                               |
| 60416SPC8 | 7/1/2024      | Serial    | 2.300         | 1,885,000            | -                                  | 1,315,000                | 570,000               | 2                               |
| 60416SPD6 | 1/1/2025      | Serial    | 2.450         | 1,920,000            | -                                  | 1,335,000                | 585,000               | 2                               |
| 60416SPE4 | 7/1/2025      | Serial    | 2.500         | 1,960,000            | -                                  | 1,370,000                | 590,000               | 2                               |
| 60416SPF1 | 1/1/2026      | Serial    | 2.650         | 1,995,000            | -                                  | 1,390,000                | 605,000               | 2                               |
| 60416SPG9 | 7/1/2026      | Serial    | 2.700         | 2,040,000            | -                                  | 1,425,000                | 615,000               | 2                               |
| 60416SPH7 | 7/1/2031      | Term (a)  | 3.100         | 23,180,000           | -                                  | 16,120,000               | 7,060,000             | 2                               |
| 60416SPJ3 | 1/1/2033      | Term (b)  | 3.200         | 7,285,000            | -                                  | 5,070,000                | 2,215,000             | 2                               |
|           |               |           |               | <b>\$ 63,135,000</b> | <b>\$ 9,470,000</b>                | <b>\$ 38,715,000</b>     | <b>\$ 14,950,000</b>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues constituting Tax-Exempt Receipts of 2016 Series A, 2016 Series B and 2016 Series C.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called from Tax-Exempt Receipts after satisfying the cumulative redemption schedule requirements for the 2016 Series B PAC Term bonds maturing July 1, 2046. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2025 and thereafter - 100%.

- (a): Sinking fund redemptions begin January 1, 2027.
- (b): Sinking fund redemptions begin January 1, 2032.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2016 Series B**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SPK0 | 7/1/2035      | Term (a)  | 3.100         | \$ 15,680,000        | \$ -                               | \$ 10,915,000            | \$ 4,765,000          | 2                               |
| 60416SPL8 | 1/1/2037      | Term (b)  | 3.150         | 9,850,000            | -                                  | 6,845,000                | 3,005,000             | 2                               |
| 60416SPM6 | 7/1/2046      | Term (c)  | 3.500         | 49,455,000           | -                                  | 33,780,000               | 15,675,000            | 1                               |
|           |               |           |               | <u>\$ 74,985,000</u> | <u>\$ -</u>                        | <u>\$ 51,540,000</u>     | <u>\$ 23,445,000</u>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues constituting Tax-Exempt Receipts of 2016 Series A, 2016 Series B and 2016 Series C.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called from Tax-Exempt Receipts after satisfying the cumulative redemption schedule requirements for the 2016 Series B PAC Term bonds maturing July 1, 2046. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2025 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2033.

(b): Sinking fund redemptions begin January 1, 2036.

(c): Sinking fund redemptions begin July 1, 2037.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2016 Series C**

Taxable

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SPN4 | 1/1/2017      | Serial    | 1.200         | \$ 600,000           | \$ 540,000                         | \$ 60,000                | \$ -                  | N/A                             |
| 60416SPP9 | 1/1/2018      | Serial    | 1.550         | 1,200,000            | 900,000                            | 300,000                  | -                     | N/A                             |
| 60416SPQ7 | 1/1/2019      | Serial    | 1.850         | 815,000              | 505,000                            | 310,000                  | -                     | N/A                             |
| 60416SPR5 | 1/1/2020      | Serial    | 2.200         | 425,000              | 260,000                            | 165,000                  | -                     | N/A                             |
| 60416SPS3 | 1/1/2021      | Serial    | 2.450         | 450,000              | 215,000                            | 235,000                  | -                     | N/A                             |
| 60416SPT1 | 1/1/2022      | Serial    | 2.700         | 470,000              | -                                  | 320,000                  | 150,000               | 2                               |
| 60416SPU8 | 1/1/2023      | Serial    | 2.900         | 500,000              | -                                  | 350,000                  | 150,000               | 2                               |
| 60416SPV6 | 1/1/2024      | Serial    | 3.050         | 530,000              | -                                  | 375,000                  | 155,000               | 2                               |
| 60416SPW4 | 1/1/2025      | Serial    | 3.250         | 560,000              | -                                  | 405,000                  | 155,000               | 2                               |
| 60416SPX2 | 1/1/2026      | Serial    | 3.350         | 590,000              | -                                  | 435,000                  | 155,000               | 2                               |
| 60416SPY0 | 7/1/2031      | Term (a)  | 3.800         | 3,900,000            | -                                  | 2,730,000                | 1,170,000             | 2                               |
| 60416SPZ7 | 7/1/2037      | Term (b)  | 4.200         | 5,550,000            | -                                  | 3,915,000                | 1,635,000             | 2                               |
|           |               |           |               | <b>\$ 15,590,000</b> | <b>\$ 2,420,000</b>                | <b>\$ 9,600,000</b>      | <b>\$ 3,570,000</b>   |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues constituting Tax-Exempt Receipts of 2016 Series A, 2016 Series B and 2016 Series C.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called from Tax-Exempt Receipts after satisfying the cumulative redemption schedule requirements for the 2016 Series B PAC Term bonds maturing July 1, 2046. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2025 and thereafter - 100%.

- (a): Sinking fund redemptions begin July 1, 2026.
- (b): Sinking fund redemptions begin January 1, 2032.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2016 Series E**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SSM3 | 1/1/2021      | Serial    | 2.000         | \$ 1,590,000         | \$ 605,000                         | \$ 985,000               | \$ -                  | N/A                             |
| 60416SSN1 | 7/1/2021      | Serial    | 2.100         | 1,745,000            | 175,000                            | 1,570,000                | -                     | N/A                             |
| 60416SSP6 | 1/1/2022      | Serial    | 2.300         | 1,775,000            | -                                  | 1,600,000                | 175,000               | 2                               |
| 60416SSQ4 | 7/1/2022      | Serial    | 2.400         | 1,810,000            | -                                  | 1,635,000                | 175,000               | 2                               |
| 60416SSR2 | 1/1/2023      | Serial    | 2.500         | 1,840,000            | -                                  | 1,660,000                | 180,000               | 2                               |
| 60416SSS0 | 7/1/2023      | Serial    | 2.600         | 1,875,000            | -                                  | 1,695,000                | 180,000               | 2                               |
| 60416SST8 | 1/1/2024      | Serial    | 2.700         | 1,915,000            | -                                  | 1,730,000                | 185,000               | 2                               |
| 60416SSU5 | 7/1/2024      | Serial    | 2.800         | 1,955,000            | -                                  | 1,765,000                | 190,000               | 2                               |
| 60416SSV3 | 1/1/2025      | Serial    | 2.900         | 1,995,000            | -                                  | 1,800,000                | 195,000               | 2                               |
| 60416SSW1 | 7/1/2025      | Serial    | 2.950         | 2,040,000            | -                                  | 1,835,000                | 205,000               | 2                               |
| 60416SSX9 | 1/1/2026      | Serial    | 3.050         | 2,085,000            | -                                  | 1,880,000                | 205,000               | 2                               |
| 60416SSY7 | 7/1/2026      | Serial    | 3.100         | 2,130,000            | -                                  | 1,920,000                | 210,000               | 2                               |
| 60416SSZ4 | 1/1/2027      | Serial    | 3.200         | 2,175,000            | -                                  | 1,960,000                | 215,000               | 2                               |
| 60416STA8 | 7/1/2027      | Serial    | 3.250         | 2,225,000            | -                                  | 2,005,000                | 220,000               | 2                               |
| 60416STB6 | 1/1/2031      | Term(a)   | 3.700         | 14,320,000           | -                                  | 12,920,000               | 1,400,000             | 2                               |
| 60416STC4 | 1/1/2047      | Term (b)  | 4.000         | 33,530,000           | -                                  | 22,780,000               | 10,750,000            | 1                               |
|           |               |           |               | <b>\$ 75,005,000</b> | <b>\$ 780,000</b>                  | <b>\$ 59,740,000</b>     | <b>\$ 14,485,000</b>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2016 Series D, 2016 Series E and 2016 Series F.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2016 Series E PAC Term bonds maturing January 1, 2047.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2026 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2028.

(b): Sinking fund redemptions begin July 1, 2041.

\*\* CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience. Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP ® is a registered trademark of the American Bankers Association.

**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2016 Series F**

AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SSB7 | 1/1/2041      | Term(a)   | Variable*     | \$ 50,000,000    | \$ -                               | \$ 3,350,000             | \$ 46,650,000         | 2                               |
|           |               |           |               | \$ 50,000,000    | \$ -                               | \$ 3,350,000             | \$ 46,650,000         |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2016 Series D, 2016 Series E and 2016 Series F.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2016 Series E PAC Term bonds maturing January 1, 2047.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: December 23, 2016 and thereafter - 100%.

\*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.  
The interest rate on December 31, 2021 was .13%.

\*\* CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience. Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP ® is a registered trademark of the American Bankers Association.

**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2017 Series B**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SUB4 | 7/1/2038      | Term(a)   | 3.400         | \$ 3,730,000         | \$ -                               | \$ 3,730,000             | \$ -                  | N/A                             |
| 60416SUC2 | 7/1/2047      | Term (b)  | 4.000         | 33,660,000           | -                                  | 19,260,000               | 14,400,000            | 1                               |
|           |               |           |               | <u>\$ 37,390,000</u> | <u>\$ -</u>                        | <u>\$ 22,990,000</u>     | <u>\$ 14,400,000</u>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2017 Series A, 2017 Series B and 2017 Series C.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2017 Series B PAC Term bonds maturing July 1, 2047.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2027 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2038.

(b): Sinking fund redemptions begin July 1, 2038.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2017 Series C**

AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SUD0 | 1/1/2038      | Term(a)   | Variable*     | \$ 40,000,000    | \$ -                               | \$ -                     | \$ 40,000,000         | 2                               |
|           |               |           |               | \$ 40,000,000    | \$ -                               | \$ -                     | \$ 40,000,000         |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2017 Series A, 2017 Series B and 2017 Series C.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2017 Series B PAC Term bonds maturing July 1, 2047.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 20, 2017 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2030.

\*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions. The interest rate on December 31, 2021 was .13%.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2017 Series D**

AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SVE7 | 7/1/2018      | Serial    | 1.450         | \$ 1,250,000         | \$ 1,230,000.00                    | \$ 20,000                | \$ -                  | N/A                             |
| 60416SVF4 | 1/1/2019      | Serial    | 1.700         | 1,495,000            | 1,415,000.00                       | 80,000                   | -                     | N/A                             |
| 60416SVG2 | 7/1/2019      | Serial    | 1.800         | 1,510,000            | 1,390,000.00                       | 120,000                  | -                     | N/A                             |
| 60416SVH0 | 1/1/2020      | Serial    | 2.000         | 1,530,000            | 1,320,000.00                       | 210,000                  | -                     | N/A                             |
| 60416SVJ6 | 7/1/2020      | Serial    | 2.050         | 1,550,000            | 1,300,000.00                       | 250,000                  | -                     | N/A                             |
| 60416SVK3 | 1/1/2021      | Serial    | 2.200         | 1,575,000            | 895,000                            | 680,000                  | -                     | N/A                             |
| 60416SVL1 | 7/1/2021      | Serial    | 2.250         | 1,595,000            | 480,000                            | 1,115,000                | -                     | N/A                             |
| 60416SVM9 | 1/1/2022      | Serial    | 2.350         | 1,620,000            | -                                  | 1,515,000                | 105,000               | 2                               |
| 60416SVN7 | 7/1/2022      | Serial    | 2.400         | 1,645,000            | -                                  | 1,540,000                | 105,000               | 2                               |
| 60416SVP2 | 1/1/2023      | Serial    | 2.450         | 1,670,000            | -                                  | 1,560,000                | 110,000               | 2                               |
| 60416SVQ0 | 7/1/2023      | Serial    | 2.500         | 1,695,000            | -                                  | 1,585,000                | 110,000               | 2                               |
| 60416SVR8 | 1/1/2024      | Serial    | 2.550         | 1,725,000            | -                                  | 1,610,000                | 115,000               | 2                               |
| 60416SVS6 | 7/1/2024      | Serial    | 2.600         | 1,750,000            | -                                  | 1,635,000                | 115,000               | 2                               |
| 60416SVT4 | 1/1/2025      | Serial    | 2.750         | 1,780,000            | -                                  | 1,665,000                | 115,000               | 2                               |
| 60416SVU1 | 7/1/2025      | Serial    | 2.800         | 1,810,000            | -                                  | 1,695,000                | 115,000               | 2                               |
| 60416SVV9 | 1/1/2026      | Serial    | 2.900         | 1,845,000            | -                                  | 1,725,000                | 120,000               | 2                               |
| 60416SVW7 | 7/1/2026      | Serial    | 2.900         | 1,875,000            | -                                  | 1,750,000                | 125,000               | 2                               |
| 60416SVX5 | 1/1/2027      | Serial    | 2.950         | 1,910,000            | -                                  | 1,785,000                | 125,000               | 2                               |
| 60416SVY3 | 7/1/2027      | Serial    | 3.000         | 1,950,000            | -                                  | 1,825,000                | 125,000               | 2                               |
| 60416SVZ0 | 1/1/2028      | Serial    | 3.100         | 1,985,000            | -                                  | 1,860,000                | 125,000               | 2                               |
| 60416SWA4 | 7/1/2028      | Serial    | 3.150         | 2,025,000            | -                                  | 1,895,000                | 130,000               | 2                               |
| 60416SWB2 | 1/1/2030      | Term(a)   | 3.300         | 5,355,000            | -                                  | 5,005,000                | 350,000               | 2                               |
|           |               |           |               | <b>\$ 41,145,000</b> | <b>\$ 8,030,000.00</b>             | <b>\$ 31,125,000</b>     | <b>\$ 1,990,000</b>   |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2017 Series D, 2017 Series E and 2017 Series F.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2017 Series E PAC Term bonds maturing January 1, 2048.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2027 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2029.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2017 Series E**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SWC0 | 1/1/2034      | Term(a)   | 3.300         | \$ 19,235,000        | \$ -                               | \$ 17,980,000            | \$ 1,255,000          | 2                               |
| 60416SWD8 | 1/1/2048      | Term (b)  | 4.000         | 43,840,000           | -                                  | 19,860,000               | 23,980,000            | 1                               |
|           |               |           |               | <u>\$ 63,075,000</u> | <u>\$ -</u>                        | <u>\$ 37,840,000</u>     | <u>\$ 25,235,000</u>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2017 Series D, 2017 Series E and 2017 Series F.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2017 Series E PAC Term bonds maturing January 1, 2048.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2027 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2030.

(b): Sinking fund redemptions begin July 1, 2038.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2017 Series F**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SWE6 | 1/1/2041      | Term(a)   | Variable*     | \$ 40,000,000    | \$ -                               | \$ -                     | \$ 40,000,000         | 2                               |
|           |               |           |               | \$ 40,000,000    | \$ -                               | \$ -                     | \$ 40,000,000         |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2017 Series D, 2017 Series E and 2017 Series F.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2017 Series E PAC Term bonds maturing January 1, 2048.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: December 22, 2017 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2034.

\*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions. The interest rate on December 31, 2021 was .10%.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2018 Series B**

Non-AMT

| CUSIP**    | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|------------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SXD7  | 7/1/2019      | Serial    | 1.700         | \$ 100,000           | \$ 95,000                          | \$ 5,000                 | \$ -                  | N/A                             |
| 60416SXE5  | 1/1/2020      | Serial    | 1.800         | 100,000              | 85,000                             | 15,000                   | -                     | N/A                             |
| 60416SXF2  | 7/1/2020      | Serial    | 1.900         | 100,000              | 70,000                             | 30,000                   | -                     | N/A                             |
| 60416SXG0  | 1/1/2021      | Serial    | 2.000         | 100,000              | 35,000                             | 65,000                   | -                     | N/A                             |
| 60416SXH8  | 7/1/2021      | Serial    | 2.100         | 100,000              | -                                  | 100,000                  | -                     | N/A                             |
| 60416SXJ4  | 1/1/2022      | Serial    | 2.150         | 100,000              | -                                  | 100,000                  | -                     | N/A                             |
| 60416S XK1 | 7/1/2022      | Serial    | 2.200         | 100,000              | -                                  | 100,000                  | -                     | N/A                             |
| 60416SXL9  | 1/1/2023      | Serial    | 2.300         | 100,000              | -                                  | 100,000                  | -                     | N/A                             |
| 60416SXM7  | 7/1/2023      | Serial    | 2.350         | 175,000              | -                                  | 175,000                  | -                     | N/A                             |
| 60416S XN5 | 1/1/2024      | Serial    | 2.500         | 200,000              | -                                  | 200,000                  | -                     | N/A                             |
| 60416SXP0  | 7/1/2024      | Serial    | 2.550         | 200,000              | -                                  | 200,000                  | -                     | N/A                             |
| 60416S XQ8 | 7/1/2033      | Term (a)  | 3.450         | 5,380,000            | -                                  | 5,380,000                | -                     | N/A                             |
| 60416SXR6  | 7/1/2037      | Term (b)  | 3.650         | 11,950,000           | -                                  | 11,950,000               | -                     | N/A                             |
| 60416SXS4  | 7/1/2048      | Term (c)  | 4.000         | 24,975,000           | -                                  | 6,280,000                | 18,695,000            | 1                               |
|            |               |           |               | <b>\$ 43,680,000</b> | <b>\$ 285,000</b>                  | <b>\$ 24,700,000</b>     | <b>\$ 18,695,000</b>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues constituting Tax-Exempt Receipts of 2018 Series A, 2018 Series B, 2018 Series C and 2018 Series D.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called from Tax-Exempt Receipts after satisfying the cumulative redemption schedule requirements for the 2018 Series B PAC Term bonds maturing July 1, 2048. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2027 and thereafter - 100%.

- (a): Sinking fund redemptions begin July 1, 2032.
- (b): Sinking fund redemptions begin January 1, 2034.
- (c): Sinking fund redemptions begin January 1, 2045.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2018 Series C**

Taxable

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SXT2 | 1/1/2019      | Serial    | 2.650         | \$ 620,000           | \$ 620,000                         | \$ -                     | -                     | N/A                             |
| 60416SXU9 | 7/1/2019      | Serial    | 2.800         | 700,000              | 700,000                            | -                        | -                     | N/A                             |
| 60416SXV7 | 1/1/2020      | Serial    | 2.900         | 720,000              | 705,000                            | \$ 15,000                | -                     | N/A                             |
| 60416SXW5 | 7/1/2020      | Serial    | 3.000         | 735,000              | 700,000                            | \$ 35,000                | -                     | N/A                             |
| 60416SXX3 | 1/1/2021      | Serial    | 3.050         | 755,000              | 605,000                            | \$ 150,000               | -                     | N/A                             |
| 60416SXY1 | 7/1/2021      | Serial    | 3.150         | 770,000              | 485,000                            | \$ 285,000               | -                     | N/A                             |
| 60416SXZ8 | 1/1/2022      | Serial    | 3.300         | 790,000              | -                                  | \$ 755,000               | 35,000                | 2                               |
| 60416SYA2 | 7/1/2022      | Serial    | 3.350         | 810,000              | -                                  | \$ 775,000               | 35,000                | 2                               |
| 60416SYB0 | 1/1/2023      | Serial    | 3.450         | 825,000              | -                                  | \$ 790,000               | 35,000                | 2                               |
| 60416SYC8 | 7/1/2023      | Serial    | 3.500         | 845,000              | -                                  | \$ 810,000               | 35,000                | 2                               |
| 60416SYD6 | 1/1/2024      | Serial    | 3.550         | 870,000              | -                                  | \$ 835,000               | 35,000                | 2                               |
| 60416SYE4 | 7/1/2024      | Serial    | 3.600         | 865,000              | -                                  | \$ 830,000               | 35,000                | 2                               |
| 60416SYF1 | 1/1/2025      | Serial    | 3.650         | 760,000              | -                                  | \$ 725,000               | 35,000                | 2                               |
| 60416SYG9 | 7/1/2025      | Serial    | 3.700         | 775,000              | -                                  | \$ 740,000               | 35,000                | 2                               |
| 60416SYH7 | 1/1/202       | Serial    | 3.750         | 795,000              | -                                  | \$ 760,000               | 35,000                | 2                               |
| 60416SYJ3 | 7/1/2026      | Serial    | 3.800         | 815,000              | -                                  | \$ 780,000               | 35,000                | 2                               |
| 60416SYK0 | 1/1/2027      | Serial    | 3.850         | 835,000              | -                                  | \$ 800,000               | 35,000                | 2                               |
| 60416SYL8 | 7/1/2027      | Serial    | 3.900         | 855,000              | -                                  | \$ 820,000               | 35,000                | 2                               |
| 60416SYM6 | 1/1/2028      | Serial    | 3.950         | 875,000              | -                                  | \$ 840,000               | 35,000                | 2                               |
| 60416SYN4 | 7/1/2028      | Serial    | 4.000         | 795,000              | -                                  | \$ 760,000               | 35,000                | 2                               |
| 60416SYP9 | 7/1/2033      | Term (a)  | 4.200         | 3,385,000            | -                                  | \$ 3,240,000             | 145,000               | 2                               |
| 60416SYQ7 | 7/1/2040      | Term (b)  | 4.450         | 5,805,000            | -                                  | \$ 5,560,000             | 245,000               | 2                               |
|           |               |           |               | <b>\$ 25,000,000</b> | <b>\$ 3,815,000</b>                | <b>\$ 20,305,000</b>     | <b>\$ 880,000</b>     |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues constituting Tax-Exempt Receipts of 2018 Series A, 2018 Series B, 2018 Series C and 2018 Series D.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called from Tax-Exempt Receipts after satisfying the cumulative redemption schedule requirements for the 2018 Series B PAC Term bonds maturing July 1, 2048. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2027 and thereafter - 100%.

- (a): Sinking fund redemptions begin January 1, 2029.
- (b): Sinking fund redemptions begin January 1, 2034.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2018 Series D**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SYR5 | 1/1/2045      | Term(a)   | Variable*     | \$ 35,000,000        | \$ -                               | \$ 535,000               | \$ 34,465,000         | 3                               |
|           |               |           |               | <u>\$ 35,000,000</u> | <u>\$ -</u>                        | <u>\$ 535,000</u>        | <u>\$ 34,465,000</u>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues constituting Tax-Exempt Receipts of 2018 Series A, 2018 Series B, 2018 Series C and 2018 Series D.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #3 bonds called from Tax-Exempt Receipts after satisfying the cumulative redemption schedule requirements for the 2018 Series B PAC Term bonds maturing July 1, 2048 and, on or before January 1, 2023, if no call priority #2 bonds are outstanding. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2023 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2037.

\*Interest on the bonds is adjusted weekly and equals the SIFMA Swap Index plus 0.43%.  
The interest rate on December 31, 2021 was .53%.

\*\* CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience. Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP ® is a registered trademark of the American Bankers Association.

**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2018 Series E**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SA34 | 7/1/2019      | Serial    | 2.000         | \$ 150,000           | \$ 150,000                         | \$ -                     | \$ -                  | N/A                             |
| 60416SA42 | 7/1/2026      | Serial    | 3.000         | 215,000              | -                                  | 215,000                  | -                     | N/A                             |
| 60416SA59 | 1/1/2027      | Serial    | 3.100         | 1,195,000            | -                                  | 1,195,000                | -                     | N/A                             |
| 60416SA67 | 7/1/2027      | Serial    | 3.150         | 1,220,000            | -                                  | 1,220,000                | -                     | N/A                             |
| 60416SA75 | 1/1/2028      | Serial    | 3.300         | 1,245,000            | -                                  | 1,245,000                | -                     | N/A                             |
| 60416SA83 | 7/1/2028      | Serial    | 3.350         | 1,275,000            | -                                  | 1,275,000                | -                     | N/A                             |
| 60416SA91 | 1/1/2029      | Serial    | 3.400         | 1,305,000            | -                                  | 1,305,000                | -                     | N/A                             |
| 60416SB25 | 7/1/2029      | Serial    | 3.450         | 1,335,000            | -                                  | 1,335,000                | -                     | N/A                             |
| 60416SB33 | 1/1/2030      | Serial    | 3.550         | 1,365,000            | -                                  | 1,365,000                | -                     | N/A                             |
| 60416SB41 | 7/1/2030      | Serial    | 3.600         | 1,405,000            | -                                  | 1,405,000                | -                     | N/A                             |
| 60416SB58 | 1/1/2033      | Term(a)   | 3.800         | 6,840,000            | -                                  | 6,840,000                | -                     | N/A                             |
| 60416SB66 | 1/1/2049      | Term(b)   | 4.250         | 47,650,000           | -                                  | 14,045,000               | 33,605,000            | 1                               |
|           |               |           |               | <u>\$ 65,200,000</u> | <u>\$ 150,000</u>                  | <u>\$ 31,445,000</u>     | <u>\$ 33,605,000</u>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2018 Series E, 2018 Series F, 2018 Series G and 2018 Series H.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2018 Series E PAC Term bonds maturing January 1, 2049. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2028 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2031.

(b): Sinking fund redemptions begin July 1, 2041.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2018 Series G**

Taxable

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SD64 | 7/1/2019      | Serial    | 3.100         | \$ 250,000           | \$ 250,000                         | \$ -                     | -                     | N/A                             |
| 60416SD72 | 1/1/2020      | Serial    | 3.150         | 265,000              | 265,000                            | -                        | -                     | N/A                             |
| 60416SD80 | 7/1/2020      | Serial    | 3.200         | 270,000              | 270,000                            | -                        | -                     | N/A                             |
| 60416SD98 | 1/1/2021      | Serial    | 3.310         | 275,000              | 235,000                            | 40,000                   | -                     | N/A                             |
| 60416SE22 | 7/1/2021      | Serial    | 3.360         | 285,000              | 200,000                            | 85,000                   | -                     | N/A                             |
| 60416SE30 | 1/1/2022      | Serial    | 3.390         | 290,000              | -                                  | 255,000                  | 35,000                | 2                               |
| 60416SE48 | 7/1/2022      | Serial    | 3.440         | 300,000              | -                                  | 265,000                  | 35,000                | 2                               |
| 60416SE55 | 1/1/2023      | Serial    | 3.500         | 305,000              | -                                  | 270,000                  | 35,000                | 2                               |
| 60416SE63 | 7/1/2023      | Serial    | 3.540         | 315,000              | -                                  | 280,000                  | 35,000                | 2                               |
| 60416SE71 | 1/1/2024      | Serial    | 3.650         | 320,000              | -                                  | 285,000                  | 35,000                | 2                               |
| 60416SE89 | 7/1/2024      | Serial    | 3.700         | 330,000              | -                                  | 290,000                  | 40,000                | 2                               |
| 60416SE97 | 1/1/2025      | Serial    | 3.750         | 340,000              | -                                  | 300,000                  | 40,000                | 2                               |
| 60416SF21 | 7/1/2025      | Serial    | 3.800         | 345,000              | -                                  | 305,000                  | 40,000                | 2                               |
| 60416SF39 | 1/1/2026      | Serial    | 3.850         | 355,000              | -                                  | 315,000                  | 40,000                | 2                               |
| 60416SF47 | 7/1/2026      | Serial    | 3.900         | 365,000              | -                                  | 325,000                  | 40,000                | 2                               |
| 60416SF54 | 1/1/2027      | Serial    | 4.000         | 375,000              | -                                  | 335,000                  | 40,000                | 2                               |
| 60416SF62 | 7/1/2027      | Serial    | 4.050         | 385,000              | -                                  | 345,000                  | 40,000                | 2                               |
| 60416SF70 | 1/1/2028      | Serial    | 1.100         | 395,000              | -                                  | 355,000                  | 40,000                | 2                               |
| 60416SF88 | 7/1/2028      | Serial    | 4.150         | 405,000              | -                                  | 365,000                  | 40,000                | 2                               |
| 60416SF96 | 1/1/2029      | Serial    | 4.200         | 415,000              | -                                  | 375,000                  | 40,000                | 2                               |
| 60416SG20 | 7/1/2029      | Serial    | 4.250         | 425,000              | -                                  | 385,000                  | 40,000                | 2                               |
| 60416SG38 | 7/1/2033      | Term (a)  | 4.450         | 3,790,000            | -                                  | 3,370,000                | 420,000               | 2                               |
| 60416SG46 | 7/1/2038      | Term (b)  | 4.630         | 5,935,000            | -                                  | 5,280,000                | 655,000               | 2                               |
| 60416SG53 | 1/1/2049      | Term (c)  | 4.730         | 18,265,000           | -                                  | 16,255,000               | 2,010,000             | 2                               |
|           |               |           |               | <b>\$ 35,000,000</b> | <b>\$ 1,220,000</b>                | <b>\$ 30,080,000</b>     | <b>\$ 3,700,000</b>   |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2018 Series E, 2018 Series F, 2018 Series G and 2018 Series H.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2018 Series E PAC Term bonds maturing January 1, 2049. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2028 and thereafter - 100%.

- (a): Sinking fund redemptions begin January 1, 2030.
- (b): Sinking fund redemptions begin January 1, 2034.
- (c): Sinking fund redemptions begin January 1, 2039.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2018 Series H**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SG61 | 7/1/2041      | Term(a)   | Variable*     | \$ 35,000,000        | \$ -                               | \$ -                     | \$ 35,000,000         | 3                               |
|           |               |           |               | <u>\$ 35,000,000</u> | <u>\$ -</u>                        | <u>\$ -</u>              | <u>\$ 35,000,000</u>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2018 Series E, 2018 Series F, 2018 Series G and 2018 Series H.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #3 bonds called after satisfying the cumulative redemption schedule requirements for the 2018 Series E PAC Term bonds maturing January 1, 2049 and, on or before July 1, 2023, if no call priority #2 bonds are outstanding. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2023 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2033.

\*Interest on the bonds is adjusted weekly and equals the SIFMA Swap Index plus 0.55%.  
The interest rate on December 31, 2021 was .65%.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2019 Series B**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SL73 | 7/1/2019      | Serial    | 1.600         | \$ 240,000           | \$ 240,000                         | \$ -                     | \$ -                  | N/A                             |
| 60416SL81 | 1/1/2020      | Serial    | 1.650         | 1,345,000            | 1,270,000                          | \$ 75,000                | -                     | N/A                             |
| 60416SL99 | 1/1/2021      | Serial    | 1.750         | 1,355,000            | 615,000                            | \$ 740,000               | \$ -                  | N/A                             |
| 60416SM23 | 1/1/2022      | Serial    | 1.800         | 1,365,000            | -                                  | \$ 1,365,000             | \$ -                  | N/A                             |
| 60416SM31 | 1/1/2023      | Serial    | 1.950         | 1,380,000            | -                                  | \$ 1,380,000             | \$ -                  | N/A                             |
| 60416SM49 | 1/1/2024      | Serial    | 2.050         | 1,400,000            | -                                  | \$ 1,400,000             | \$ -                  | N/A                             |
| 60416SM56 | 1/1/2025      | Serial    | 2.150         | 1,415,000            | -                                  | \$ 1,415,000             | \$ -                  | N/A                             |
| 60416SM64 | 7/1/2025      | Serial    | 2.200         | 550,000              | -                                  | \$ 550,000               | \$ -                  | N/A                             |
| 60416SM72 | 1/1/2026      | Serial    | 2.350         | 1,440,000            | -                                  | \$ 1,440,000             | \$ -                  | N/A                             |
| 60416SM80 | 7/1/2026      | Serial    | 2.375         | 1,450,000            | -                                  | \$ 1,450,000             | \$ -                  | N/A                             |
| 60416SM98 | 1/1/2027      | Serial    | 2.500         | 1,470,000            | -                                  | \$ 1,470,000             | \$ -                  | N/A                             |
| 60416SN22 | 7/1/2027      | Serial    | 2.550         | 1,485,000            | -                                  | \$ 1,485,000             | \$ -                  | N/A                             |
| 60416SN30 | 1/1/2028      | Serial    | 2.650         | 1,470,000            | -                                  | \$ 1,470,000             | \$ -                  | N/A                             |
| 60416SN48 | 7/1/2028      | Serial    | 2.700         | 1,460,000            | -                                  | \$ 1,460,000             | \$ -                  | N/A                             |
| 60416SN55 | 1/1/2029      | Serial    | 2.850         | 2,430,000            | -                                  | \$ 2,430,000             | \$ -                  | N/A                             |
| 60416SN63 | 7/1/2029      | Serial    | 2.900         | 2,405,000            | -                                  | \$ 2,405,000             | \$ -                  | N/A                             |
| 60416SN71 | 1/1/2030      | Serial    | 3.000         | 2,375,000            | -                                  | \$ 2,375,000             | \$ -                  | N/A                             |
| 60416SN89 | 7/1/2030      | Serial    | 3.000         | 2,355,000            | -                                  | \$ 2,355,000             | \$ -                  | N/A                             |
| 60416SN97 | 1/1/2031      | Serial    | 3.100         | 2,400,000            | -                                  | \$ 2,400,000             | \$ -                  | N/A                             |
| 60416SP20 | 7/1/2031      | Serial    | 3.150         | 2,390,000            | -                                  | \$ 2,390,000             | \$ -                  | N/A                             |
| 60416SP38 | 7/1/2033      | Term (a)  | 3.300         | 8,565,000            | -                                  | \$ 8,565,000             | \$ -                  | N/A                             |
| 60416SP46 | 7/1/2049      | Term (b)  | 4.250         | 57,450,000           | -                                  | \$ 14,130,000            | \$ 43,320,000         | 1                               |
|           |               |           |               | <u>\$ 98,195,000</u> | <u>\$ 2,125,000</u>                | <u>\$ 52,750,000</u>     | <u>\$ 43,320,000</u>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2019 Series A, 2019 Series B, 2019 Series C and 2019 Series D.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2019 Series B PAC Term bonds maturing July 1, 2049. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2028 and thereafter - 100%.

- (a): Sinking fund redemptions begin January 1, 2032.
- (b): Sinking fund redemptions begin January 1, 2042.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2019 Series C**

Taxable

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SH29 | 1/1/2020      | Serial    | 2.625         | \$ 915,000           | \$ 910,000                         | \$ 5,000                 | \$ -                  | N/A                             |
| 60416SH37 | 7/1/2020      | Serial    | 2.675         | 940,000              | 925,000                            | 15,000                   | -                     | N/A                             |
| 60416SH45 | 1/1/2021      | Serial    | 2.725         | 965,000              | 790,000                            | 175,000                  | -                     | N/A                             |
| 60416SH52 | 7/1/2021      | Serial    | 2.775         | 990,000              | 660,000                            | 330,000                  | -                     | N/A                             |
| 60416SH60 | 1/1/2022      | Serial    | 2.847         | 1,015,000            | -                                  | 750,000                  | 265,000               | 2                               |
| 60416SH78 | 7/1/2022      | Serial    | 2.897         | 1,040,000            | -                                  | 775,000                  | 265,000               | 2                               |
| 60416SH86 | 1/1/2023      | Serial    | 2.942         | 1,070,000            | -                                  | 795,000                  | 275,000               | 2                               |
| 60416SH94 | 7/1/2023      | Serial    | 2.992         | 1,095,000            | -                                  | 815,000                  | 280,000               | 2                               |
| 60416SJ27 | 1/1/2024      | Serial    | 3.042         | 1,125,000            | -                                  | 835,000                  | 290,000               | 2                               |
| 60416SJ35 | 7/1/2024      | Serial    | 3.092         | 1,155,000            | -                                  | 860,000                  | 295,000               | 2                               |
| 60416SJ43 | 1/1/2025      | Serial    | 3.207         | 1,190,000            | -                                  | 880,000                  | 310,000               | 2                               |
| 60416SJ50 | 7/1/2025      | Serial    | 3.237         | 1,220,000            | -                                  | 900,000                  | 320,000               | 2                               |
| 60416SJ68 | 1/1/2026      | Serial    | 3.317         | 1,250,000            | -                                  | 925,000                  | 325,000               | 2                               |
| 60416SJ76 | 7/1/2026      | Serial    | 3.367         | 1,285,000            | -                                  | 960,000                  | 325,000               | 2                               |
| 60416SJ84 | 1/1/2027      | Serial    | 3.471         | 1,315,000            | -                                  | 985,000                  | 330,000               | 2                               |
| 60416SJ92 | 7/1/2027      | Serial    | 3.521         | 1,350,000            | -                                  | 1,010,000                | 340,000               | 2                               |
| 60416SK25 | 1/1/2028      | Serial    | 3.571         | 1,385,000            | -                                  | 1,025,000                | 360,000               | 2                               |
| 60416SK33 | 7/1/2028      | Serial    | 3.621         | 1,420,000            | -                                  | 1,060,000                | 360,000               | 2                               |
| 60416SK41 | 1/1/2029      | Serial    | 3.671         | 425,000              | -                                  | 315,000                  | 110,000               | 2                               |
| 60416SK58 | 7/1/2029      | Serial    | 3.721         | 440,000              | -                                  | 325,000                  | 115,000               | 2                               |
| 60416SK66 | 7/1/2034      | Term (a)  | 3.971         | 5,055,000            | -                                  | 3,745,000                | 1,310,000             | 2                               |
| 60416SK74 | 7/1/2042      | Term (b)  | 4.204         | 10,855,000           | -                                  | 8,060,000                | 2,795,000             | 2                               |
|           |               |           |               | <u>\$ 37,500,000</u> | <u>\$ 3,285,000</u>                | <u>\$ 25,545,000</u>     | <u>\$ 8,670,000</u>   |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2019 Series A, 2019 Series B, 2019 Series C and 2019 Series D.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2019 Series B PAC Term bonds maturing July 1, 2049. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2028 and thereafter - 100%.

- (a): Sinking fund redemptions begin January 1, 2030.
- (b): Sinking fund redemptions begin January 1, 2035.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION  
BONDS OUTSTANDING AND CALL PRIORITY  
Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2019 Series D**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SG87 | 1/1/2042      | Term(a)   | Variable*     | \$ 45,000,000    | \$ -                               | \$ 980,000               | \$ 44,020,000         | 2                               |
|           |               |           |               | \$ 45,000,000    | \$ -                               | \$ 980,000               | \$ 44,020,000         |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2019 Series A, 2019 Series B, 2019 Series C and 2019 Series D.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2019 Series B PAC Term bonds maturing July 1, 2049. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: April 12, 2019 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2033.

\*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions. The interest rate on December 31, 2021 was .11%.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2019 Series E**

AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SP87 | 7/1/2020      | Serial    | 1.200         | \$ 1,235,000         | \$ 1,220,000                       | \$ 15,000                | \$ -                  | N/A                             |
| 60416SP95 | 1/1/2021      | Serial    | 1.300         | 1,240,000            | 1,005,000                          | 235,000                  | -                     | N/A                             |
| 60416SQ29 | 7/1/2021      | Serial    | 1.350         | 1,245,000            | 850,000                            | 395,000                  | -                     | N/A                             |
| 60416SQ37 | 1/1/2022      | Serial    | 1.400         | 1,250,000            | -                                  | 545,000                  | 705,000               | 2                               |
| 60416SQ45 | 7/1/2022      | Serial    | 1.450         | 1,260,000            | -                                  | 555,000                  | 705,000               | 2                               |
| 60416SQ52 | 1/1/2023      | Serial    | 1.500         | 1,265,000            | -                                  | 560,000                  | 705,000               | 2                               |
| 60416SQ60 | 7/1/2023      | Serial    | 1.550         | 1,275,000            | -                                  | 570,000                  | 705,000               | 2                               |
| 60416SQ78 | 1/1/2024      | Serial    | 1.600         | 1,280,000            | -                                  | 570,000                  | 710,000               | 2                               |
| 60416SQ86 | 7/1/2024      | Serial    | 1.650         | 1,290,000            | -                                  | 580,000                  | 710,000               | 2                               |
| 60416SQ94 | 1/1/2025      | Serial    | 1.700         | 1,300,000            | -                                  | 590,000                  | 710,000               | 2                               |
| 60416SR28 | 7/1/2025      | Serial    | 1.750         | 585,000              | -                                  | 260,000                  | 325,000               | 2                               |
|           |               |           |               | <u>\$ 13,225,000</u> | <u>\$ 3,075,000</u>                | <u>\$ 4,875,000</u>      | <u>\$ 5,275,000</u>   |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2019 Series E, 2019 Series F, 2019 Series G and 2019 Series H.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2019 Series F PAC Term bonds maturing January 1, 2050. See "Section Q – Summary of Special Redemption Provisions".

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2019 Series F**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SR36 | 7/1/2020      | Serial    | 1.050         | \$ 150,000           | \$ 150,000                         | \$ -                     | \$ -                  | N/A                             |
| 60416SR44 | 7/1/2025      | Serial    | 1.500         | 575,000              | -                                  | 255,000                  | 320,000               | 2                               |
| 60416SR51 | 1/1/2026      | Serial    | 1.550         | 1,320,000            | -                                  | 575,000                  | 745,000               | 2                               |
| 60416SR69 | 7/1/2026      | Serial    | 1.600         | 1,325,000            | -                                  | 580,000                  | 745,000               | 2                               |
| 60416SR77 | 1/1/2027      | Serial    | 1.700         | 1,340,000            | -                                  | 595,000                  | 745,000               | 2                               |
| 60416SR85 | 7/1/2027      | Serial    | 1.750         | 1,350,000            | -                                  | 605,000                  | 745,000               | 2                               |
| 60416SR93 | 1/1/2028      | Serial    | 1.800         | 1,365,000            | -                                  | 610,000                  | 755,000               | 2                               |
| 60416SS27 | 7/1/2028      | Serial    | 1.850         | 1,380,000            | -                                  | 615,000                  | 765,000               | 2                               |
| 60416SS35 | 1/1/2029      | Serial    | 1.900         | 1,395,000            | -                                  | 625,000                  | 770,000               | 2                               |
| 60416SS43 | 7/1/2029      | Serial    | 1.950         | 1,410,000            | -                                  | 625,000                  | 785,000               | 2                               |
| 60416SS50 | 1/1/2030      | Serial    | 2.000         | 1,430,000            | -                                  | 635,000                  | 795,000               | 2                               |
| 60416SS68 | 7/1/2030      | Serial    | 2.050         | 1,450,000            | -                                  | 645,000                  | 805,000               | 2                               |
| 60416SS76 | 1/1/2031      | Serial    | 2.100         | 1,470,000            | -                                  | 645,000                  | 825,000               | 2                               |
| 60416SS84 | 7/1/2031      | Serial    | 2.150         | 1,495,000            | -                                  | 670,000                  | 825,000               | 2                               |
| 60416SW48 | 1/1/2032      | Serial    | 2.250         | 1,520,000            | -                                  | 680,000                  | 840,000               | 2                               |
| 60416SW55 | 7/1/2032      | Serial    | 2.300         | 1,540,000            | -                                  | 690,000                  | 850,000               | 2                               |
| 60416SS92 | 7/1/2034      | Term (a)  | 2.450         | 6,425,000            | -                                  | 2,850,000                | 3,575,000             | 2                               |
| 60416ST26 | 7/1/2039      | Term (b)  | 2.550         | 18,190,000           | -                                  | 8,085,000                | 10,105,000            | 2                               |
| 60416ST34 | 7/1/2044      | Term (c)  | 2.750         | 20,655,000           | -                                  | 9,170,000                | 11,485,000            | 2                               |
| 60416ST42 | 1/1/2050      | Term (d)  | 3.750         | 30,990,000           | -                                  | 4,150,000                | 26,840,000            | 1                               |
|           |               |           |               | <u>\$ 96,775,000</u> | <u>\$ 150,000</u>                  | <u>\$ 33,305,000</u>     | <u>\$ 63,320,000</u>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2019 Series E, 2019 Series F, 2019 Series G and 2019 Series H.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2019 Series F PAC Term bonds maturing January 1, 2050. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2029 and thereafter - 100%.

- (a): Sinking fund redemptions begin January 1, 2033.
- (b): Sinking fund redemptions begin January 1, 2035.
- (c): Sinking fund redemptions begin January 1, 2040.
- (d): Sinking fund redemptions begin July 1, 2044.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2019 Series G**

Taxable

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416ST59 | 7/1/2020      | Serial    | 1.760         | \$ 760,000           | \$ 745,000                         | \$ 15,000                | \$ -                  | N/A                             |
| 60416ST67 | 1/1/2021      | Serial    | 1.810         | 775,000              | 560,000                            | 215,000                  | -                     | N/A                             |
| 60416ST75 | 7/1/2021      | Serial    | 1.860         | 790,000              | 405,000                            | 385,000                  | -                     | N/A                             |
| 60416ST83 | 1/1/2022      | Serial    | 1.846         | 810,000              | -                                  | 570,000                  | 240,000               | 2                               |
| 60416ST91 | 7/1/2022      | Serial    | 1.896         | 825,000              | -                                  | 580,000                  | 245,000               | 2                               |
| 60416SU24 | 1/1/2023      | Serial    | 1.926         | 845,000              | -                                  | 595,000                  | 250,000               | 2                               |
| 60416SU32 | 7/1/2023      | Serial    | 1.976         | 860,000              | -                                  | 605,000                  | 255,000               | 2                               |
| 60416SU40 | 1/1/2024      | Serial    | 2.026         | 880,000              | -                                  | 625,000                  | 255,000               | 2                               |
| 60416SU57 | 7/1/2024      | Serial    | 2.076         | 900,000              | -                                  | 635,000                  | 265,000               | 2                               |
| 60416SU65 | 1/1/2025      | Serial    | 2.149         | 915,000              | -                                  | 645,000                  | 270,000               | 2                               |
| 60416SU73 | 7/1/2025      | Serial    | 2.199         | 935,000              | -                                  | 655,000                  | 280,000               | 2                               |
| 60416SU81 | 1/1/2026      | Serial    | 2.249         | 955,000              | -                                  | 665,000                  | 290,000               | 2                               |
| 60416SU99 | 7/1/2026      | Serial    | 2.299         | 980,000              | -                                  | 690,000                  | 290,000               | 2                               |
| 60416SV23 | 1/1/2027      | Serial    | 2.355         | 1,000,000            | -                                  | 710,000                  | 290,000               | 2                               |
| 60416SV31 | 7/1/2027      | Serial    | 2.435         | 1,025,000            | -                                  | 725,000                  | 300,000               | 2                               |
| 60416SV49 | 1/1/2028      | Serial    | 2.485         | 1,045,000            | -                                  | 730,000                  | 315,000               | 2                               |
| 60416SV56 | 7/1/2028      | Serial    | 2.535         | 1,065,000            | -                                  | 750,000                  | 315,000               | 2                               |
| 60416SV64 | 1/1/2029      | Serial    | 2.585         | 1,090,000            | -                                  | 775,000                  | 315,000               | 2                               |
| 60416SV72 | 7/1/2029      | Serial    | 2.635         | 1,115,000            | -                                  | 790,000                  | 325,000               | 2                               |
| 60416SV80 | 1/1/2030      | Serial    | 2.655         | 1,135,000            | -                                  | 800,000                  | 335,000               | 2                               |
| 60416SV98 | 7/1/2030      | Serial    | 2.705         | 1,160,000            | -                                  | 820,000                  | 340,000               | 2                               |
| 60416SW22 | 7/1/2034      | Term (a)  | 2.905         | 10,220,000           | -                                  | 7,215,000                | 3,005,000             | 2                               |
| 60416SW30 | 1/1/2040      | Term (b)  | 3.164         | 15,930,000           | -                                  | 11,230,000               | 4,700,000             | 2                               |
|           |               |           |               | <b>\$ 46,015,000</b> | <b>\$ 1,710,000</b>                | <b>\$ 31,425,000</b>     | <b>\$ 12,880,000</b>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2019 Series E, 2019 Series F, 2019 Series G and 2019 Series H.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2019 Series F PAC Term bonds maturing January 1, 2050. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2029 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2031.

(b): Sinking fund redemptions begin January 1, 2035.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION  
BONDS OUTSTANDING AND CALL PRIORITY  
Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2019 Series H**

Taxable

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416SP61 | 1/1/2050      | Term(a)   | Variable*     | \$ 43,985,000    | \$ -                               | \$ -                     | \$ 43,985,000         | 2                               |
|           |               |           |               | \$ 43,985,000    | \$ -                               | \$ -                     | \$ 43,985,000         |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2019 Series E, 2019 Series F, 2019 Series G and 2019 Series H.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2019 Series F PAC Term bonds maturing January 1, 2050. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: September 12, 2019 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2040.

\*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions. The interest rate on December 31, 2021 was .08%.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2020 Series A**

AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416S2X7 | 7/1/2020      | Serial    | 1.050         | \$ 125,000           | \$ 125,000                         | \$ -                     | \$ -                  | N/A                             |
| 60416S2Y5 | 1/1/2021      | Serial    | 1.100         | 1,170,000            | 1,045,000                          | 125,000                  | -                     | N/A                             |
| 60416S2Z2 | 7/1/2021      | Serial    | 1.150         | 1,690,000            | 1,320,000                          | 370,000                  | -                     | N/A                             |
| 60416S3A6 | 1/1/2022      | Serial    | 1.250         | 1,710,000            | -                                  | 520,000                  | 1,190,000             | 2                               |
| 60416S3B4 | 7/1/2022      | Serial    | 1.300         | 1,730,000            | -                                  | 520,000                  | 1,210,000             | 2                               |
| 60416S3C2 | 1/1/2023      | Serial    | 1.350         | 1,750,000            | -                                  | 535,000                  | 1,215,000             | 2                               |
| 60416S3D0 | 7/1/2023      | Serial    | 1.350         | 1,775,000            | -                                  | 545,000                  | 1,230,000             | 2                               |
| 60416S3E8 | 1/1/2024      | Serial    | 1.450         | 1,795,000            | -                                  | 545,000                  | 1,250,000             | 2                               |
| 60416S3F5 | 7/1/2024      | Serial    | 1.450         | 1,820,000            | -                                  | 555,000                  | 1,265,000             | 2                               |
| 60416S3G3 | 1/1/2025      | Serial    | 1.550         | 1,840,000            | -                                  | 565,000                  | 1,275,000             | 2                               |
| 60416S3H1 | 7/1/2025      | Serial    | 1.550         | 1,865,000            | -                                  | 575,000                  | 1,290,000             | 2                               |
| 60416S3J7 | 1/1/2026      | Serial    | 1.650         | 1,890,000            | -                                  | 580,000                  | 1,310,000             | 2                               |
| 60416S3K4 | 7/1/2026      | Serial    | 1.700         | 1,690,000            | -                                  | 515,000                  | 1,175,000             | 2                               |
|           |               |           |               | <b>\$ 20,850,000</b> | <b>\$ 2,490,000</b>                | <b>\$ 5,950,000</b>      | <b>\$ 12,410,000</b>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2020 Series A, 2020 Series B and 2020 Series C.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2020 Series B and 2020 Series C PAC Term bonds maturing July 1, 2050. See "Section Q – Summary of Special Redemption Provisions".

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2020 Series B**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts      | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|-----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416S3L2 | 7/1/2020      | Serial    | 0.950         | \$ 520,000            | \$ 520,000                         | \$ -                     | \$ -                  | N/A                             |
| 60416S3M0 | 1/1/2021      | Serial    | 0.950         | 500,000               | 450,000                            | 50,000                   | -                     | N/A                             |
| 60416S3N8 | 7/1/2026      | Serial    | 1.450         | 230,000               | -                                  | 70,000                   | 160,000               | 2                               |
| 60416S3P3 | 1/1/2027      | Serial    | 1.550         | 1,950,000             | -                                  | 590,000                  | 1,360,000             | 2                               |
| 60416S3Q1 | 7/1/2027      | Serial    | 1.600         | 1,975,000             | -                                  | 595,000                  | 1,380,000             | 2                               |
| 60416S3R9 | 1/1/2028      | Serial    | 1.650         | 2,005,000             | -                                  | 610,000                  | 1,395,000             | 2                               |
| 60416S3S7 | 7/1/2028      | Serial    | 1.700         | 2,035,000             | -                                  | 615,000                  | 1,420,000             | 2                               |
| 60416S3T5 | 1/1/2029      | Serial    | 1.750         | 2,075,000             | -                                  | 630,000                  | 1,445,000             | 2                               |
| 60416S3U2 | 7/1/2029      | Serial    | 1.800         | 2,110,000             | -                                  | 645,000                  | 1,465,000             | 2                               |
| 60416S3V0 | 1/1/2030      | Serial    | 1.850         | 2,140,000             | -                                  | 645,000                  | 1,495,000             | 2                               |
| 60416S3W8 | 7/1/2030      | Serial    | 1.900         | 2,180,000             | -                                  | 665,000                  | 1,515,000             | 2                               |
| 60416S3X6 | 1/1/2031      | Serial    | 2.000         | 2,215,000             | -                                  | 680,000                  | 1,535,000             | 2                               |
| 60416S3Y4 | 7/1/2031      | Serial    | 2.000         | 2,260,000             | -                                  | 700,000                  | 1,560,000             | 2                               |
| 60416S3Z1 | 1/1/2032      | Serial    | 2.100         | 2,300,000             | -                                  | 705,000                  | 1,595,000             | 2                               |
| 60416S4A5 | 7/1/2032      | Serial    | 2.100         | 2,345,000             | -                                  | 715,000                  | 1,630,000             | 2                               |
| 60416S4B3 | 1/1/2035      | Term (a)  | 2.400         | 12,440,000            | -                                  | 3,795,000                | 8,645,000             | 2                               |
| 60416S4C1 | 1/1/2040      | Term (b)  | 2.625         | 28,910,000            | -                                  | 8,820,000                | 20,090,000            | 2                               |
| 60416S4D9 | 1/1/2044      | Term (c)  | 2.800         | 25,815,000            | -                                  | 7,860,000                | 17,955,000            | 2                               |
| 60416S4E7 | 7/1/2050      | Term (d)  | 3.500         | 55,145,000            | -                                  | 6,230,000                | 48,915,000            | 1                               |
|           |               |           |               | <u>\$ 149,150,000</u> | <u>\$ 970,000</u>                  | <u>\$ 34,620,000</u>     | <u>\$ 113,560,000</u> |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2020 Series A, 2020 Series B and 2020 Series C.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2020 Series B and 2020 Series C PAC Term bonds maturing July 1, 2050. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2029 and thereafter - 100%.

- (a): Sinking fund redemptions begin January 1, 2033.
- (b): Sinking fund redemptions begin July 1, 2035.
- (c): Sinking fund redemptions begin July 1, 2040.
- (d): Sinking fund redemptions begin January 1, 2044.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2020 Series C**

Taxable

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416S4F4 | 7/1/2020      | Serial    | 1.670         | \$ 155,000           | \$ 155,000                         | \$ -                     | \$ -                  | N/A                             |
| 60416S4G2 | 1/1/2021      | Serial    | 1.690         | 510,000              | 460,000                            | 50,000                   | -                     | N/A                             |
| 60416S4H0 | 7/1/2021      | Serial    | 1.690         | 520,000              | 410,000                            | 110,000                  | -                     | N/A                             |
| 60416S4J6 | 1/1/2022      | Serial    | 1.720         | 525,000              | -                                  | 155,000                  | 370,000               | 2                               |
| 60416S4K3 | 7/1/2022      | Serial    | 1.770         | 535,000              | -                                  | 165,000                  | 370,000               | 2                               |
| 60416S4L1 | 1/1/2023      | Serial    | 1.816         | 545,000              | -                                  | 175,000                  | 370,000               | 2                               |
| 60416S4M9 | 7/1/2023      | Serial    | 1.866         | 555,000              | -                                  | 180,000                  | 375,000               | 2                               |
| 60416S4N7 | 1/1/2024      | Serial    | 1.957         | 565,000              | -                                  | 190,000                  | 375,000               | 2                               |
| 60416S4P2 | 7/1/2024      | Serial    | 2.007         | 575,000              | -                                  | 200,000                  | 375,000               | 2                               |
| 60416S4Q0 | 1/1/2025      | Serial    | 2.037         | 585,000              | -                                  | 200,000                  | 385,000               | 2                               |
| 60416S4R8 | 7/1/2025      | Serial    | 2.087         | 595,000              | -                                  | 200,000                  | 395,000               | 2                               |
| 60416S4S6 | 1/1/2026      | Serial    | 2.211         | 605,000              | -                                  | 205,000                  | 400,000               | 2                               |
| 60416S4T4 | 7/1/2026      | Serial    | 2.261         | 620,000              | -                                  | 215,000                  | 405,000               | 2                               |
| 60416S4U1 | 1/1/2027      | Serial    | 2.311         | 630,000              | -                                  | 215,000                  | 415,000               | 2                               |
| 60416S4V9 | 7/1/2027      | Serial    | 2.361         | 645,000              | -                                  | 215,000                  | 430,000               | 2                               |
| 60416S4W7 | 1/1/2028      | Serial    | 2.491         | 655,000              | -                                  | 215,000                  | 440,000               | 2                               |
| 60416S4X5 | 7/1/2028      | Serial    | 2.541         | 670,000              | -                                  | 220,000                  | 450,000               | 2                               |
| 60416S4Y3 | 1/1/2029      | Serial    | 2.591         | 685,000              | -                                  | 225,000                  | 460,000               | 2                               |
| 60416S4Z0 | 7/1/2029      | Serial    | 2.641         | 700,000              | -                                  | 240,000                  | 460,000               | 2                               |
| 60416S5A4 | 1/1/2030      | Serial    | 2.691         | 710,000              | -                                  | 240,000                  | 470,000               | 2                               |
| 60416S5B2 | 7/1/2030      | Serial    | 2.741         | 735,000              | -                                  | 250,000                  | 485,000               | 2                               |
| 60416S5C0 | 1/1/2035      | Term (a)  | 2.941         | 7,370,000            | -                                  | 2,455,000                | 4,915,000             | 2                               |
| 60416S5D8 | 1/1/2040      | Term (b)  | 3.237         | 10,250,000           | -                                  | 3,410,000                | 6,840,000             | 2                               |
| 60416S5E6 | 1/1/2044      | Term (c)  | 3.337         | 9,290,000            | -                                  | 3,080,000                | 6,210,000             | 2                               |
| 60416S5F3 | 7/1/2050      | Term (d)  | 2.657         | 20,770,000           | -                                  | 2,490,000                | 18,280,000            | 1                               |
|           |               |           |               | <b>\$ 60,000,000</b> | <b>\$ 1,025,000</b>                | <b>\$ 15,300,000</b>     | <b>\$ 43,675,000</b>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2020 Series A, 2020 Series B and 2020 Series C.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2020 Series B and 2020 Series C PAC Term bonds maturing July 1, 2050. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2029 and thereafter - 100%.

- (a): Sinking fund redemptions begin January 1, 2031.
- (b): Sinking fund redemptions begin July 1, 2035.
- (c): Sinking fund redemptions begin July 1, 2040.
- (d): Sinking fund redemptions begin January 1, 2044.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2020 Series D**

AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416S5G1 | 1/1/2021      | Serial    | 0.450         | \$ 1,225,000         | \$ 1,180,000                       | \$ 45,000                | \$ -                  | N/A                             |
| 60416S5H9 | 7/1/2021      | Serial    | 0.500         | 1,495,000            | 1,330,000                          | 165,000                  | -                     | N/A                             |
| 60416S5J5 | 1/1/2022      | Serial    | 0.600         | 1,505,000            | -                                  | 280,000                  | 1,225,000             | 2                               |
| 60416S5K2 | 7/1/2022      | Serial    | 0.650         | 1,620,000            | -                                  | 305,000                  | 1,315,000             | 2                               |
| 60416S5L0 | 1/1/2023      | Serial    | 0.850         | 1,635,000            | -                                  | 315,000                  | 1,320,000             | 2                               |
| 60416S5M8 | 7/1/2023      | Serial    | 0.900         | 1,650,000            | -                                  | 315,000                  | 1,335,000             | 2                               |
| 60416S5N6 | 1/1/2024      | Serial    | 1.050         | 1,665,000            | -                                  | 330,000                  | 1,335,000             | 2                               |
| 60416S5P1 | 7/1/2024      | Serial    | 1.050         | 1,680,000            | -                                  | 335,000                  | 1,345,000             | 2                               |
| 60416S5Q9 | 1/1/2025      | Serial    | 1.350         | 1,700,000            | -                                  | 340,000                  | 1,360,000             | 2                               |
| 60416S5R7 | 7/1/2025      | Serial    | 1.400         | 1,570,000            | -                                  | 290,000                  | 1,280,000             | 2                               |
| 60416S5S5 | 1/1/2026      | Serial    | 1.625         | 1,590,000            | -                                  | 295,000                  | 1,295,000             | 2                               |
| 60416S5T3 | 7/1/2026      | Serial    | 1.650         | 1,615,000            | -                                  | 305,000                  | 1,310,000             | 2                               |
| 60416S5U0 | 1/1/2027      | Serial    | 1.800         | 350,000              | -                                  | 65,000                   | 285,000               | 2                               |
|           |               |           |               | <b>\$ 19,300,000</b> | <b>\$ 2,510,000</b>                | <b>\$ 3,385,000</b>      | <b>\$ 13,405,000</b>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2020 Series D and 2020 Series E.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2020 Series E PAC Term bonds maturing July 1, 2050. See "Section Q – Summary of Special Redemption Provisions".

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2020 Series E**

Non-AMT

| CUSIP**    | Maturity Date | Bond Type | Interest Rate | Original Amounts      | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|------------|---------------|-----------|---------------|-----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416S5V8  | 1/1/2021      | Serial    | 0.300         | \$ 100,000            | \$ 100,000                         | \$ -                     | \$ -                  | N/A                             |
| 60416S5W6  | 7/1/2021      | Serial    | 0.350         | 100,000               | 100,000                            | -                        | -                     | N/A                             |
| 60416S5X4  | 1/1/2022      | Serial    | 0.400         | 100,000               | -                                  | 5,000                    | 95,000                | 2                               |
| 60416S5Y2  | 7/1/2025      | Serial    | 1.200         | 150,000               | -                                  | 35,000.00                | 115,000               | 2                               |
| 60416S5Z9  | 1/1/2026      | Serial    | 1.400         | 150,000               | -                                  | 25,000.00                | 125,000               | 2                               |
| 60416S56A3 | 7/1/2026      | Serial    | 1.450         | 150,000               | -                                  | 25,000.00                | 125,000               | 2                               |
| 60416S56B1 | 1/1/2027      | Serial    | 1.550         | 1,435,000             | -                                  | 275,000.00               | 1,160,000             | 2                               |
| 60416S56C9 | 7/1/2027      | Serial    | 1.600         | 1,810,000             | -                                  | 340,000.00               | 1,470,000             | 2                               |
| 60416S56D7 | 1/1/2028      | Serial    | 1.750         | 1,835,000             | -                                  | 350,000.00               | 1,485,000             | 2                               |
| 60416S56E5 | 7/1/2028      | Serial    | 1.750         | 1,865,000             | -                                  | 350,000.00               | 1,515,000             | 2                               |
| 60416S56F2 | 1/1/2029      | Serial    | 1.850         | 1,890,000             | -                                  | 360,000.00               | 1,530,000             | 2                               |
| 60416S56G0 | 7/1/2029      | Serial    | 1.900         | 1,920,000             | -                                  | 365,000.00               | 1,555,000             | 2                               |
| 60416S56H8 | 1/1/2030      | Serial    | 1.950         | 1,950,000             | -                                  | 385,000.00               | 1,565,000             | 2                               |
| 60416S56J4 | 7/1/2030      | Serial    | 2.000         | 1,980,000             | -                                  | 385,000.00               | 1,595,000             | 2                               |
| 60416S56K1 | 1/1/2031      | Serial    | 2.050         | 2,010,000             | -                                  | 395,000.00               | 1,615,000             | 2                               |
| 60416S56L9 | 7/1/2031      | Serial    | 2.050         | 2,040,000             | -                                  | 400,000.00               | 1,640,000             | 2                               |
| 60416S56M7 | 1/1/2032      | Serial    | 2.150         | 2,075,000             | -                                  | 410,000.00               | 1,665,000             | 2                               |
| 60416S56N5 | 7/1/2032      | Serial    | 2.200         | 2,105,000             | -                                  | 405,000.00               | 1,700,000             | 2                               |
| 60416S56P0 | 7/1/2035      | Term (a)  | 2.250         | 13,390,000            | -                                  | 2,570,000.00             | 10,820,000            | 2                               |
| 60416S56Q8 | 7/1/2040      | Term (b)  | 2.500         | 25,650,000            | -                                  | 4,915,000.00             | 20,735,000            | 2                               |
| 60416S56R6 | 7/1/2044      | Term (c)  | 2.700         | 23,030,000            | -                                  | 4,415,000.00             | 18,615,000            | 2                               |
| 60416S56S4 | 7/1/2050      | Term (d)  | 3.500         | 44,965,000            | -                                  | 2,695,000.00             | 42,270,000            | 1                               |
|            |               |           |               | <u>\$ 130,700,000</u> | <u>\$ 200,000</u>                  | <u>\$ 19,105,000</u>     | <u>\$ 111,395,000</u> |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2020 Series D and 2020 Series E.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2020 Series E PAC Term bonds maturing July 1, 2050. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2029 and thereafter - 100%.

- (a): Sinking fund redemptions begin January 1, 2033.
- (b): Sinking fund redemptions begin January 1, 2036.
- (c): Sinking fund redemptions begin January 1, 2041.
- (d): Sinking fund redemptions begin July 1, 2044.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2020 Series F**

AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416TAB4 | 1/1/2021      | Serial    | 0.350         | \$ 125,000           | \$ 125,000                         | \$ -                     | \$ -                  | N/A                             |
| 60416TAC2 | 7/1/2021      | Serial    | 0.400         | 1,125,000            | 1,065,000                          | 60,000                   | -                     | N/A                             |
| 60416TAD0 | 1/1/2022      | Serial    | 0.450         | 1,255,000            | -                                  | 115,000                  | 1,140,000             | 2                               |
| 60416TAE8 | 7/1/2022      | Serial    | 0.500         | 1,270,000            | -                                  | 120,000                  | 1,150,000             | 2                               |
| 60416TAF5 | 1/1/2023      | Serial    | 0.650         | 830,000              | -                                  | 85,000                   | 745,000               | 2                               |
| 60416TAG3 | 7/1/2023      | Serial    | 0.700         | 1,290,000            | -                                  | 130,000                  | 1,160,000             | 2                               |
| 60416TAH1 | 1/1/2024      | Serial    | 0.850         | 1,305,000            | -                                  | 135,000                  | 1,170,000             | 2                               |
| 60416TAJ7 | 7/1/2024      | Serial    | 0.900         | 1,320,000            | -                                  | 140,000                  | 1,180,000             | 2                               |
| 60416TAK4 | 1/1/2025      | Serial    | 1.050         | 860,000              | -                                  | 90,000                   | 770,000               | 2                               |
| 60416TAL2 | 7/1/2025      | Serial    | 1.100         | 875,000              | -                                  | 90,000                   | 785,000               | 2                               |
| 60416TAM0 | 1/1/2026      | Serial    | 1.250         | 885,000              | -                                  | 90,000                   | 795,000               | 2                               |
| 60416TAN8 | 7/1/2026      | Serial    | 1.350         | 905,000              | -                                  | 95,000                   | 810,000               | 2                               |
| 60416TAP3 | 1/1/2027      | Serial    | 1.450         | 915,000              | -                                  | 95,000                   | 820,000               | 2                               |
| 60416TAQ1 | 7/1/2027      | Serial    | 1.500         | 930,000              | -                                  | 100,000                  | 830,000               | 2                               |
| 60416TAR9 | 1/1/2028      | Serial    | 1.650         | 950,000              | -                                  | 100,000                  | 850,000               | 2                               |
| 60416TAS7 | 7/1/2028      | Serial    | 1.700         | 790,000              | -                                  | 75,000                   | 715,000               | 2                               |
|           |               |           |               | <u>\$ 15,630,000</u> | <u>\$ 1,190,000</u>                | <u>\$ 1,520,000</u>      | <u>\$ 12,920,000</u>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2020 Series F and 2020 Series G.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2020 Series G PAC Term bonds maturing January 1, 2051 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2020 Series G**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts      | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|-----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416TAT5 | 1/1/2021      | Serial    | 0.250         | \$ 150,000            | \$ 150,000                         | \$ -                     | \$ -                  | N/A                             |
| 60416TAU2 | 1/1/2023      | Serial    | 0.450         | 450,000               | -                                  | \$ 55,000                | 395,000               | 2                               |
| 60416TAV0 | 7/1/2028      | Serial    | 1.450         | 175,000               | -                                  | \$ 15,000                | 160,000               | 2                               |
| 60416TAW8 | 1/1/2029      | Serial    | 1.500         | 980,000               | -                                  | \$ 90,000                | 890,000               | 2                               |
| 60416TAX6 | 7/1/2029      | Serial    | 1.550         | 1,000,000             | -                                  | \$ 90,000                | 910,000               | 2                               |
| 60416TAY4 | 1/1/2030      | Serial    | 1.700         | 1,015,000             | -                                  | \$ 95,000                | 920,000               | 2                               |
| 60416TAZ1 | 7/1/2030      | Serial    | 1.750         | 1,030,000             | -                                  | \$ 100,000               | 930,000               | 2                               |
| 60416TBA5 | 1/1/2031      | Serial    | 1.800         | 1,050,000             | -                                  | \$ 110,000               | 940,000               | 2                               |
| 60416TBB3 | 7/1/2031      | Serial    | 1.850         | 1,070,000             | -                                  | \$ 110,000               | 960,000               | 2                               |
| 60416TBC1 | 1/1/2032      | Serial    | 1.950         | 1,090,000             | -                                  | \$ 120,000               | 970,000               | 2                               |
| 60416TBD9 | 7/1/2032      | Serial    | 1.950         | 1,110,000             | -                                  | \$ 125,000               | 985,000               | 2                               |
| 60416TBE7 | 7/1/2035      | Term (a)  | 2.100         | 7,100,000             | -                                  | \$ 725,000               | 6,375,000             | 2                               |
| 60416TBF4 | 7/1/2040      | Term (b)  | 2.300         | 13,725,000            | -                                  | \$ 1,395,000             | 12,330,000            | 2                               |
| 60416TBG2 | 7/1/2045      | Term (c)  | 2.450         | 16,595,000            | -                                  | \$ 1,690,000             | 14,905,000            | 2                               |
| 60416TBH0 | 1/1/2051      | Term (d)  | 2.550         | 21,695,000            | -                                  | \$ 2,200,000             | 19,495,000            | 2                               |
| 60416TBJ6 | 1/1/2051      | Term (e)  | 3.000         | 41,135,000            | -                                  | \$ 1,595,000             | 39,540,000            | 1                               |
|           |               |           |               | <b>\$ 109,370,000</b> | <b>\$ 150,000</b>                  | <b>\$ 8,515,000</b>      | <b>\$ 100,705,000</b> |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2020 Series F and 2020 Series G.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2020 Series G PAC Term bonds maturing January 1, 2051 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2030 and thereafter - 100%.

- (a): Sinking fund redemptions begin January 1, 2033.
- (b): Sinking fund redemptions begin January 1, 2036.
- (c): Sinking fund redemptions begin January 1, 2041.
- (d): Sinking fund redemptions begin January 1, 2046.
- (e): Sinking fund redemptions begin January 1, 2025

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2020 Series H**

AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416TBK3 | 7/1/2021      | Serial    | 0.250         | \$ 620,000           | \$ 615,000                         | \$ 5,000                 | \$ -                  | N/A                             |
| 60416TBL1 | 1/1/2022      | Serial    | 0.300         | 890,000              | -                                  | 35,000                   | 855,000               | 2                               |
| 60416TBM9 | 7/1/2022      | Serial    | 0.375         | 1,400,000            | -                                  | 60,000                   | 1,340,000             | 2                               |
| 60416TBN7 | 1/1/2023      | Serial    | 0.550         | 1,410,000            | -                                  | 65,000                   | 1,345,000             | 2                               |
| 60416TBP2 | 7/1/2023      | Serial    | 0.660         | 1,415,000            | -                                  | 70,000                   | 1,345,000             | 2                               |
| 60416TBQ0 | 1/1/2024      | Serial    | 0.650         | 1,430,000            | -                                  | 75,000                   | 1,355,000             | 2                               |
| 60416TBR8 | 7/1/2024      | Serial    | 0.700         | 1,440,000            | -                                  | 80,000                   | 1,360,000             | 2                               |
| 60416TBS6 | 1/1/2025      | Serial    | 0.800         | 1,450,000            | -                                  | 80,000                   | 1,370,000             | 2                               |
| 60416TBT4 | 7/1/2025      | Serial    | 0.850         | 1,460,000            | -                                  | 80,000                   | 1,380,000             | 2                               |
| 60416TBU1 | 1/1/2026      | Serial    | 1.000         | 955,000              | -                                  | 35,000                   | 920,000               | 2                               |
| 60416TBV9 | 7/1/2026      | Serial    | 1.100         | 965,000              | -                                  | 40,000                   | 925,000               | 2                               |
| 60416TBW7 | 1/1/2027      | Serial    | 1.200         | 975,000              | -                                  | 50,000                   | 925,000               | 2                               |
| 60416TBX5 | 7/1/2027      | Serial    | 1.350         | 985,000              | -                                  | 50,000                   | 935,000               | 2                               |
| 60416TBY3 | 1/1/2028      | Serial    | 1.450         | 995,000              | -                                  | 50,000                   | 945,000               | 2                               |
| 60416TBZ0 | 7/1/2028      | Serial    | 1.500         | 135,000              | -                                  | 5,000                    | 130,000               | 2                               |
|           |               |           |               | <b>\$ 16,525,000</b> | <b>\$ 615,000</b>                  | <b>\$ 780,000</b>        | <b>\$ 15,130,000</b>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2020 Series H and 2020 Series H.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2020 Series I PAC Term bonds maturing January 1, 2051 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2020 Series I**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts      | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|-----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416TCA4 | 7/1/2021      | Serial    | 0.150         | \$ 500,000            | \$ 495,000                         | \$ 5,000                 | \$ -                  | N/A                             |
| 60416TCB2 | 1/1/2022      | Serial    | 0.200         | 500,000               | -                                  | \$ 20,000                | 480,000               | 2                               |
| 60416TCC0 | 7/1/2028      | Serial    | 1.150         | 875,000               | -                                  | \$ 30,000                | 845,000               | 2                               |
| 60416TCD8 | 1/1/2029      | Serial    | 1.300         | 1,020,000             | -                                  | \$ 35,000                | 985,000               | 2                               |
| 60416TCE6 | 7/1/2029      | Serial    | 1.350         | 1,035,000             | -                                  | \$ 40,000                | 995,000               | 2                               |
| 60416TCF3 | 1/1/2030      | Serial    | 1.450         | 1,050,000             | -                                  | \$ 50,000                | 1,000,000             | 2                               |
| 60416TCG1 | 7/1/2030      | Serial    | 1.550         | 1,065,000             | -                                  | \$ 50,000                | 1,015,000             | 2                               |
| 60416TCH9 | 1/1/2031      | Serial    | 1.700         | 1,080,000             | -                                  | \$ 60,000                | 1,020,000             | 2                               |
| 60416TCJ5 | 7/1/2031      | Serial    | 1.700         | 1,095,000             | -                                  | \$ 65,000                | 1,030,000             | 2                               |
| 60416TCK2 | 1/1/2032      | Serial    | 1.750         | 1,115,000             | -                                  | \$ 65,000                | 1,050,000             | 2                               |
| 60416TCL0 | 7/1/2032      | Serial    | 1.800         | 1,130,000             | -                                  | \$ 65,000                | 1,065,000             | 2                               |
| 60416TCM8 | 7/1/2035      | Term (a)  | 1.875         | 7,165,000             | -                                  | \$ 345,000               | 6,820,000             | 2                               |
| 60416TCN6 | 7/1/2040      | Term (b)  | 2.000         | 13,605,000            | -                                  | \$ 665,000               | 12,940,000            | 2                               |
| 60416TCP1 | 7/1/2045      | Term (c)  | 2.150         | 16,145,000            | -                                  | \$ 785,000               | 15,360,000            | 2                               |
| 60416TCQ9 | 1/1/2051      | Term (d)  | 2.200         | 21,600,000            | -                                  | \$ 1,045,000             | 20,555,000            | 2                               |
| 60416TCR7 | 1/1/2051      | Term (e)  | 3.000         | 39,495,000            | -                                  | \$ 755,000               | 38,740,000            | 1                               |
|           |               |           |               | <u>\$ 108,475,000</u> | <u>\$ 495,000</u>                  | <u>\$ 4,080,000</u>      | <u>\$ 103,900,000</u> |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2020 Series H and 2020 Series I.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2020 Series I PAC Term bonds maturing January 1, 2051 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2030 and thereafter - 100%.

- (a): Sinking fund redemptions begin January 1, 2033.
- (b): Sinking fund redemptions begin January 1, 2036.
- (c): Sinking fund redemptions begin January 1, 2041.
- (d): Sinking fund redemptions begin January 1, 2046.
- (e): Sinking fund redemptions begin January 1, 2026

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2021 Series A**

AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416TCT3 | 1/1/2022      | Serial    | 0.250         | \$ 915,000           | \$ -                               | \$ -                     | \$ 915,000            | 2                               |
| 60416TCU0 | 7/1/2022      | Serial    | 0.300         | 1,275,000            | -                                  | -                        | 1,275,000             | 2                               |
| 60416TCV8 | 1/1/2023      | Serial    | 0.400         | 1,285,000            | -                                  | 10,000                   | 1,275,000             | 2                               |
| 60416TCW6 | 7/1/2023      | Serial    | 0.500         | 1,295,000            | -                                  | 10,000                   | 1,285,000             | 2                               |
| 60416TCX4 | 1/1/2024      | Serial    | 0.625         | 1,305,000            | -                                  | 10,000                   | 1,295,000             | 2                               |
| 60416TCY2 | 7/1/2024      | Serial    | 0.750         | 1,315,000            | -                                  | 10,000                   | 1,305,000             | 2                               |
| 60416TCZ9 | 1/1/2025      | Serial    | 0.850         | 1,330,000            | -                                  | 20,000                   | 1,310,000             | 2                               |
| 60416TDA3 | 7/1/2025      | Serial    | 0.875         | 845,000              | -                                  | -                        | 845,000               | 2                               |
| 60416TDB1 | 1/1/2026      | Serial    | 1.100         | 905,000              | -                                  | -                        | 905,000               | 2                               |
| 60416TDC9 | 7/1/2026      | Serial    | 1.125         | 1,375,000            | -                                  | 20,000                   | 1,355,000             | 2                               |
| 60416TDD7 | 1/1/2027      | Serial    | 1.350         | 1,390,000            | -                                  | 20,000                   | 1,370,000             | 2                               |
| 60416TDE5 | 7/1/2027      | Serial    | 1.400         | 1,405,000            | -                                  | 20,000                   | 1,385,000             | 2                               |
| 60416TDF2 | 1/1/2028      | Serial    | 1.550         | 1,425,000            | -                                  | 25,000                   | 1,400,000             | 2                               |
| 60416TDG0 | 7/1/2028      | Serial    | 1.600         | 1,445,000            | -                                  | 25,000                   | 1,420,000             | 2                               |
| 60416TDH8 | 1/1/2029      | Serial    | 1.750         | 1,465,000            | -                                  | 30,000                   | 1,435,000             | 2                               |
| 60416TDJ4 | 7/1/2029      | Serial    | 1.800         | 1,485,000            | -                                  | 30,000                   | 1,455,000             | 2                               |
| 60416TDK1 | 1/1/2030      | Serial    | 1.900         | 1,505,000            | -                                  | 30,000                   | 1,475,000             | 2                               |
| 60416TDL9 | 7/1/2030      | Serial    | 1.950         | 1,095,000            | -                                  | -                        | 1,095,000             | 2                               |
|           |               |           |               | <u>\$ 23,060,000</u> | <u>\$ -</u>                        | <u>\$ 260,000</u>        | <u>\$ 22,800,000</u>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series A and 2021 Series B.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series B PAC Term bonds maturing July 1, 2051 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2021 Series B**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts      | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|-----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416TDM7 | 1/1/2022      | Serial    | 0.150         | \$ 350,000            | \$ -                               | \$ -                     | \$ 350,000            | 2                               |
| 60416TDN5 | 7/1/2025      | Serial    | 0.600         | 500,000               | -                                  | -                        | 500,000               | 2                               |
| 60416TDP0 | 1/1/2026      | Serial    | 0.800         | 455,000               | -                                  | -                        | 455,000               | 2                               |
| 60416TDQ8 | 7/1/2030      | Serial    | 1.650         | 435,000               | -                                  | -                        | 435,000               | 2                               |
| 60416TDR8 | 1/1/2031      | Serial    | 1.800         | 950,000               | -                                  | -                        | 950,000               | 2                               |
| 60416TDS4 | 7/1/2031      | Serial    | 1.850         | 965,000               | -                                  | 5,000                    | 960,000               | 2                               |
| 60416TDT2 | 1/1/2032      | Serial    | 1.950         | 980,000               | -                                  | 10,000                   | 970,000               | 2                               |
| 60416TDU9 | 7/1/2032      | Serial    | 1.950         | 995,000               | -                                  | 20,000                   | 975,000               | 2                               |
| 60416TDV7 | 1/1/2033      | Serial    | 2.000         | 1,010,000             | -                                  | 25,000                   | 985,000               | 2                               |
| 60416TDW5 | 7/1/2033      | Serial    | 2.050         | 1,025,000             | -                                  | 30,000                   | 995,000               | 2                               |
| 60416TDX3 | 7/1/2036      | Term (a)  | 2.100         | 6,535,000             | -                                  | 80,000                   | 6,455,000             | 2                               |
| 60416TDY1 | 7/1/2041      | Term (b)  | 2.300         | 12,520,000            | -                                  | 135,000                  | 12,385,000            | 2                               |
| 60416TDZ8 | 7/1/2046      | Term (c)  | 2.450         | 14,960,000            | -                                  | 175,000                  | 14,785,000            | 2                               |
| 60416TDA2 | 7/1/2051      | Term (d)  | 2.500         | 21,325,000            | -                                  | 235,000                  | 21,090,000            | 2                               |
| 60416TDB0 | 7/1/2051      | Term (e)  | 3.000         | 38,935,000            | -                                  | 555,000                  | 38,380,000            | 1                               |
|           |               |           |               | <b>\$ 101,940,000</b> | <b>\$ -</b>                        | <b>\$ 1,270,000</b>      | <b>\$ 100,670,000</b> |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series A and 2021 Series B.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series B PAC Term bonds maturing July 1, 2051 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2030 and thereafter - 100%.

- (a): Sinking fund redemptions begin January 1, 2034.
- (b): Sinking fund redemptions begin January 1, 2037.
- (c): Sinking fund redemptions begin January 1, 2042.
- (d): Sinking fund redemptions begin January 1, 2047.
- (e): Sinking fund redemptions begin January 1, 2031

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2021 Series C**

AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416TEE4 | 1/1/2022      | Serial    | 0.200         | \$ 500,000           | \$ -                               | \$ 5,000                 | \$ 495,000            | 2                               |
| 60416TEF1 | 7/1/2022      | Serial    | 0.250         | 550,000              | -                                  | 5,000                    | 545,000               | 2                               |
| 60416TEG9 | 1/1/2023      | Serial    | 0.400         | 2,360,000            | -                                  | 30,000                   | 2,330,000             | 2                               |
| 60416TEH7 | 7/1/2023      | Serial    | 0.450         | 2,375,000            | -                                  | 30,000                   | 2,345,000             | 2                               |
| 60416TEJ3 | 1/1/2024      | Serial    | 0.600         | 2,390,000            | -                                  | 30,000                   | 2,360,000             | 2                               |
| 60416TEK0 | 7/1/2024      | Serial    | 0.700         | 2,405,000            | -                                  | 30,000                   | 2,375,000             | 2                               |
| 60416TEL8 | 1/1/2025      | Serial    | 0.800         | 2,425,000            | -                                  | 30,000                   | 2,395,000             | 2                               |
| 60416TEM6 | 7/1/2025      | Serial    | 0.875         | 2,445,000            | -                                  | 35,000                   | 2,410,000             | 2                               |
| 60416TEN4 | 1/1/2026      | Serial    | 0.950         | 2,465,000            | -                                  | 35,000                   | 2,430,000             | 2                               |
| 60416TEP9 | 7/1/2026      | Serial    | 1.050         | 2,485,000            | -                                  | 35,000                   | 2,450,000             | 2                               |
| 60416TEQ7 | 1/1/2027      | Serial    | 1.200         | 1,110,000            | -                                  | 15,000                   | 1,095,000             | 2                               |
| 60416TER5 | 7/1/2027      | Serial    | 1.300         | 1,485,000            | -                                  | 20,000                   | 1,465,000             | 2                               |
| 60416TES3 | 1/1/2028      | Serial    | 1.450         | 1,025,000            | -                                  | 10,000                   | 1,015,000             | 2                               |
|           |               |           |               | <u>\$ 24,020,000</u> | <u>\$ -</u>                        | <u>\$ 310,000</u>        | <u>\$ 23,710,000</u>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series C and 2021 Series D.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series D PAC Term bonds maturing January 1, 2052 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2021 Series D**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts      | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|-----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416TET1 | 1/1/2022      | Serial    | 0.150         | \$ 1,065,000          | \$ -                               | \$ 15,000                | \$ 1,050,000          | 2                               |
| 60416TEU8 | 7/1/2025      | Serial    | 0.200         | 1,795,000             | -                                  | 25,000                   | 1,770,000             | 2                               |
| 60416TEV6 | 1/1/2027      | Serial    | 0.950         | 1,400,000             | -                                  | 20,000                   | 1,380,000             | 2                               |
| 60416TEW4 | 7/1/2027      | Serial    | 1.050         | 1,050,000             | -                                  | 15,000                   | 1,035,000             | 2                               |
| 60416TEX2 | 1/1/2028      | Serial    | 1.200         | 585,000               | -                                  | 10,000                   | 575,000               | 2                               |
| 60416TEY0 | 7/1/2028      | Serial    | 1.300         | 1,625,000             | -                                  | 20,000                   | 1,605,000             | 2                               |
| 60416TEZ7 | 1/1/2029      | Serial    | 1.400         | 1,640,000             | -                                  | 20,000                   | 1,620,000             | 2                               |
| 60416TFA1 | 7/1/2029      | Serial    | 1.500         | 1,660,000             | -                                  | 20,000                   | 1,640,000             | 2                               |
| 60416TFB9 | 1/1/2030      | Serial    | 1.600         | 1,680,000             | -                                  | 20,000                   | 1,660,000             | 2                               |
| 60416TFC7 | 7/1/2030      | Serial    | 1.650         | 1,700,000             | -                                  | 20,000                   | 1,680,000             | 2                               |
| 60416TFD5 | 1/1/2031      | Serial    | 1.800         | 1,720,000             | -                                  | 20,000                   | 1,700,000             | 2                               |
| 60416TFE3 | 7/1/2031      | Serial    | 1.850         | 1,740,000             | -                                  | 20,000                   | 1,720,000             | 2                               |
| 60416TFF0 | 1/1/2032      | Serial    | 1.950         | 1,760,000             | -                                  | 25,000                   | 1,735,000             | 2                               |
| 60416TFG8 | 7/1/2032      | Serial    | 2.000         | 1,785,000             | -                                  | 25,000                   | 1,760,000             | 2                               |
| 60416TFH6 | 7/1/2036      | Term (a)  | 2.000         | 15,195,000            | -                                  | 195,000                  | 15,000,000            | 2                               |
| 60416TFJ2 | 7/1/2041      | Term (b)  | 2.200         | 20,300,000            | -                                  | 265,000                  | 20,035,000            | 2                               |
| 60416TFK9 | 7/1/2046      | Term (c)  | 2.375         | 16,975,000            | -                                  | 220,000                  | 16,755,000            | 2                               |
| 60416TFL7 | 1/1/2052      | Term (d)  | 2.450         | 24,720,000            | -                                  | 320,000                  | 24,400,000            | 2                               |
| 60416TFM5 | 1/1/2052      | Term (e)  | 3.000         | 55,750,000            | -                                  | 540,000                  | 55,210,000            | 1                               |
|           |               |           |               | <u>\$ 154,145,000</u> | <u>\$ -</u>                        | <u>\$ 1,815,000</u>      | <u>\$ 152,330,000</u> |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series C and 2021 Series D.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series D PAC Term bonds maturing January 1, 2052 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2030 and thereafter - 100%.

- (a): Sinking fund redemptions begin January 1, 2033.
- (b): Sinking fund redemptions begin January 1, 2037.
- (c): Sinking fund redemptions begin January 1, 2042.
- (d): Sinking fund redemptions begin January 1, 2047.
- (e): Sinking fund redemptions begin January 1, 2028.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2021 Series E**

AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416TFN3 | 1/1/2022      | Serial    | 0.150         | \$ 130,000           | \$ -                               | \$ -                     | \$ 130,000            | 2                               |
| 60416TFP8 | 7/1/2022      | Serial    | 0.150         | 1,225,000            | -                                  | -                        | 1,225,000             | 2                               |
| 60416TFQ6 | 1/1/2023      | Serial    | 0.250         | 1,590,000            | -                                  | -                        | 1,590,000             | 2                               |
| 60416TFR4 | 7/1/2023      | Serial    | 0.300         | 1,600,000            | -                                  | -                        | 1,600,000             | 2                               |
| 60416TFS2 | 1/1/2024      | Serial    | 0.450         | 1,390,000            | -                                  | -                        | 1,390,000             | 2                               |
| 60416TFT0 | 7/1/2024      | Serial    | 0.550         | 1,620,000            | -                                  | -                        | 1,620,000             | 2                               |
| 60416TFU7 | 1/1/2025      | Serial    | 0.700         | 1,635,000            | -                                  | -                        | 1,635,000             | 2                               |
| 60416TFV5 | 7/1/2025      | Serial    | 0.750         | 1,650,000            | -                                  | -                        | 1,650,000             | 2                               |
| 60416TFW3 | 1/1/2026      | Serial    | 0.900         | 1,660,000            | -                                  | -                        | 1,660,000             | 2                               |
| 60416TFX1 | 7/1/2026      | Serial    | 0.950         | 1,315,000            | -                                  | -                        | 1,315,000             | 2                               |
| 60416TFY9 | 1/1/2027      | Serial    | 1.100         | 1,695,000            | -                                  | -                        | 1,695,000             | 2                               |
| 60416TFZ6 | 7/1/2027      | Serial    | 1.250         | 185,000              | -                                  | -                        | 185,000               | 2                               |
|           |               |           |               | <u>\$ 15,695,000</u> | <u>\$ -</u>                        | <u>\$ -</u>              | <u>\$ 15,695,000</u>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series E and 2021 Series F.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series F PAC Term bonds maturing July 1, 2052. See "Section Q – Summary of Special Redemption Provisions".

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2021 Series F**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts      | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|-----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416TGA0 | 1/1/2022      | Serial    | 0.125         | \$ 70,000             | \$ -                               | \$ -                     | \$ 70,000             | 2                               |
| 60416TGB8 | 7/1/2022      | Serial    | 0.125         | 220,000               | -                                  | -                        | 220,000               | 2                               |
| 60416TGC6 | 1/1/2024      | Serial    | 0.300         | 220,000               | -                                  | -                        | 220,000               | 2                               |
| 60416TGD4 | 7/1/2026      | Serial    | 0.625         | 360,000               | -                                  | -                        | 360,000               | 2                               |
| 60416TGE2 | 7/1/2027      | Serial    | 0.900         | 1,455,000             | -                                  | -                        | 1,455,000             | 2                               |
| 60416TGF9 | 1/1/2028      | Serial    | 1.050         | 1,730,000             | -                                  | -                        | 1,730,000             | 2                               |
| 60416TGG7 | 7/1/2028      | Serial    | 1.100         | 1,750,000             | -                                  | -                        | 1,750,000             | 2                               |
| 60416TGH5 | 1/1/2029      | Serial    | 1.250         | 1,770,000             | -                                  | -                        | 1,770,000             | 2                               |
| 60416TGJ1 | 7/1/2029      | Serial    | 1.350         | 1,790,000             | -                                  | -                        | 1,790,000             | 2                               |
| 60416TGK8 | 1/1/2030      | Serial    | 1.500         | 1,815,000             | -                                  | -                        | 1,815,000             | 2                               |
| 60416TGL6 | 7/1/2030      | Serial    | 1.600         | 1,840,000             | -                                  | -                        | 1,840,000             | 2                               |
| 60416TGM4 | 1/1/2031      | Serial    | 1.650         | 1,865,000             | -                                  | -                        | 1,865,000             | 2                               |
| 60416TGN2 | 7/1/2031      | Serial    | 1.700         | 1,890,000             | -                                  | -                        | 1,890,000             | 2                               |
| 60416TGP7 | 1/1/2032      | Serial    | 1.800         | 1,915,000             | -                                  | -                        | 1,915,000             | 2                               |
| 60416TGQ5 | 7/1/2032      | Serial    | 1.850         | 1,945,000             | -                                  | -                        | 1,945,000             | 2                               |
| 60416TGR3 | 1/1/2033      | Serial    | 1.900         | 1,975,000             | -                                  | -                        | 1,975,000             | 2                               |
| 60416TGS1 | 7/1/2033      | Serial    | 1.900         | 2,005,000             | -                                  | -                        | 2,005,000             | 2                               |
| 60416TGT9 | 7/1/2036      | Term (a)  | 2.000         | 12,700,000            | -                                  | -                        | 12,700,000            | 2                               |
| 60416TGU6 | 7/1/2041      | Term (b)  | 2.250         | 24,140,000            | -                                  | -                        | 24,140,000            | 2                               |
| 60416TGV4 | 7/1/2046      | Term (c)  | 2.400         | 26,470,000            | -                                  | -                        | 26,470,000            | 2                               |
| 60416TGW2 | 7/1/2052      | Term (d)  | 3.000         | 46,380,000            | -                                  | -                        | 46,380,000            | 1                               |
|           |               |           |               | <b>\$ 134,305,000</b> | <b>\$ -</b>                        | <b>\$ -</b>              | <b>\$ 134,305,000</b> |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series E and 2021 Series F.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series F PAC Term bonds maturing July 1, 2052. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2031 and thereafter - 100%.

- (a): Sinking fund redemptions begin January 1, 2034.
- (b): Sinking fund redemptions begin January 1, 2037.
- (c): Sinking fund redemptions begin January 1, 2042.
- (d): Sinking fund redemptions begin July 1, 2046.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2021 Series G**

AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416TKK3 | 7/1/2022      | Serial    | 0.250         | \$ 125,000           | \$ -                               | \$ -                     | \$ 125,000            | 2                               |
| 60416TKL1 | 1/1/2023      | Serial    | 0.400         | 155,000              | -                                  | -                        | 155,000               | 2                               |
| 60416TKM9 | 7/1/2023      | Serial    | 0.500         | 465,000              | -                                  | -                        | 465,000               | 2                               |
| 60416TKN7 | 1/1/2024      | Serial    | 0.700         | 470,000              | -                                  | -                        | 470,000               | 2                               |
| 60416TKP2 | 7/1/2024      | Serial    | 0.750         | 480,000              | -                                  | -                        | 480,000               | 2                               |
| 60416TKQ0 | 1/1/2025      | Serial    | 0.900         | 490,000              | -                                  | -                        | 490,000               | 2                               |
| 60416TKR8 | 7/1/2025      | Serial    | 1.000         | 745,000              | -                                  | -                        | 745,000               | 2                               |
| 60416TKS6 | 1/1/2026      | Serial    | 1.150         | 755,000              | -                                  | -                        | 755,000               | 2                               |
| 60416TKT4 | 7/1/2026      | Serial    | 1.250         | 500,000              | -                                  | -                        | 500,000               | 2                               |
| 60416TKU1 | 1/1/2027      | Serial    | 1.350         | 375,000              | -                                  | -                        | 375,000               | 2                               |
| 60416TKV9 | 7/1/2027      | Serial    | 1.500         | 790,000              | -                                  | -                        | 790,000               | 2                               |
| 60416TKW7 | 1/1/2028      | Serial    | 1.650         | 805,000              | -                                  | -                        | 805,000               | 2                               |
| 60416TKX5 | 7/1/2028      | Serial    | 1.750         | 820,000              | -                                  | -                        | 820,000               | 2                               |
| 60416TKY3 | 1/1/2029      | Serial    | 1.850         | 830,000              | -                                  | -                        | 830,000               | 2                               |
| 60416TKZ0 | 7/1/2029      | Serial    | 1.950         | 845,000              | -                                  | -                        | 845,000               | 2                               |
| 60416TLA4 | 1/1/2030      | Serial    | 2.000         | 860,000              | -                                  | -                        | 860,000               | 2                               |
| 60416TLB2 | 7/1/2030      | Serial    | 2.100         | 870,000              | -                                  | -                        | 870,000               | 2                               |
| 60416TLC0 | 1/1/2031      | Serial    | 2.200         | 1,965,000            | -                                  | -                        | 1,965,000             | 2                               |
| 60416TLD8 | 7/1/2031      | Serial    | 2.250         | 2,000,000            | -                                  | -                        | 2,000,000             | 2                               |
| 60416TLE6 | 1/1/2032      | Serial    | 2.300         | 2,030,000            | -                                  | -                        | 2,030,000             | 2                               |
| 60416TLF3 | 7/1/2032      | Serial    | 2.300         | 2,065,000            | -                                  | -                        | 2,065,000             | 2                               |
| 60416TLG1 | 1/1/2033      | Serial    | 2.350         | 2,095,000            | -                                  | -                        | 2,095,000             | 2                               |
| 60416TLH9 | 7/1/2033      | Serial    | 2.400         | 2,155,000            | -                                  | -                        | 2,155,000             | 2                               |
|           |               |           |               | <b>\$ 22,690,000</b> | <b>\$ -</b>                        | <b>\$ -</b>              | <b>\$ 22,690,000</b>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series G, Series H and 2021 Series I.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series H PAC Term bonds maturing July 1, 2052. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2031 and thereafter - 100%.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2021 Series H**

Non-AMT

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts      | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|-----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416TLK2 | 7/1/2022      | Serial    | 0.250         | \$ 125,000            | \$ -                               | \$ -                     | \$ 125,000            | 2                               |
| 60416TLL0 | 7/1/2022      | Serial    | 0.350         | 150,000               | -                                  | -                        | 150,000               | 2                               |
| 60416TLM8 | 1/1/2023      | Serial    | 0.900         | 265,000               | -                                  | -                        | 265,000               | 2                               |
| 60416TLN6 | 7/1/2023      | Serial    | 1.000         | 405,000               | -                                  | -                        | 405,000               | 2                               |
| 60416TLP1 | 7/1/2036      | Term (a)  | 2.150         | 14,510,000            | -                                  | -                        | 14,510,000            | 2                               |
| 60416TLQ9 | 7/1/2041      | Term (b)  | 2.350         | 29,435,000            | -                                  | -                        | 29,435,000            | 2                               |
| 60416TLR7 | 1/1/2046      | Term (c)  | 2.550         | 30,440,000            | -                                  | -                        | 30,440,000            | 2                               |
| 60416TLS5 | 7/1/2052      | Term (d)  | 3.000         | 51,980,000            | -                                  | -                        | 51,980,000            | 1                               |
|           |               |           |               | <b>\$ 127,310,000</b> | <b>\$ -</b>                        | <b>\$ -</b>              | <b>\$ 127,310,000</b> |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series G, Series H and 2021 Series I.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series H PAC Term bonds maturing July 1, 2052. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2031 and thereafter - 100%.

- (a): Sinking fund redemptions begin January 1, 2034.
- (b): Sinking fund redemptions begin January 1, 2037.
- (c): Sinking fund redemptions begin January 1, 2042.
- (d): Sinking fund redemptions begin January 1, 2046.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION**  
**BONDS OUTSTANDING AND CALL PRIORITY**  
**Information as of December 31, 2021**



**Residential Housing Finance Bonds, 2021 Series I**

Taxable

| CUSIP**   | Maturity Date | Bond Type | Interest Rate | Original Amounts     | Principal Matured/<br>Sinking Fund | Principal<br>Redemptions | Principal Outstanding | Call Priority<br>(Note A and B) |
|-----------|---------------|-----------|---------------|----------------------|------------------------------------|--------------------------|-----------------------|---------------------------------|
| 60416TLT4 | 7/1/2022      | Serial    | 0.670         | \$ 915,000           | \$ -                               | \$ -                     | \$ 915,000            | 2                               |
| 60416TLU0 | 1/1/2023      | Serial    | 0.770         | 1,580,000            | -                                  | -                        | 1,580,000             | 2                               |
| 60416TLV8 | 7/1/2023      | Serial    | 0.870         | 1,435,000            | -                                  | -                        | 1,435,000             | 2                               |
| 60416TLW6 | 1/1/2024      | Serial    | 1.190         | 1,445,000            | -                                  | -                        | 1,445,000             | 2                               |
| 60416TLX4 | 7/1/2024      | Serial    | 1.240         | 1,450,000            | -                                  | -                        | 1,450,000             | 2                               |
| 60416TLY2 | 1/1/2025      | Serial    | 1.480         | 1,455,000            | -                                  | -                        | 1,455,000             | 2                               |
| 60416TLZ9 | 7/1/2025      | Serial    | 1.550         | 1,220,000            | -                                  | -                        | 1,220,000             | 2                               |
| 60416TMA3 | 1/1/2026      | Serial    | 1.620         | 1,230,000            | -                                  | -                        | 1,230,000             | 2                               |
| 60416TMB1 | 7/1/2026      | Serial    | 1.710         | 1,240,000            | -                                  | -                        | 1,240,000             | 2                               |
| 60416TMC9 | 1/1/2027      | Serial    | 1.770         | 1,245,000            | -                                  | -                        | 1,245,000             | 2                               |
| 60416TMD7 | 7/1/2027      | Serial    | 1.870         | 1,260,000            | -                                  | -                        | 1,260,000             | 2                               |
| 60416TME5 | 1/1/2028      | Serial    | 1.980         | 1,265,000            | -                                  | -                        | 1,265,000             | 2                               |
| 60416TMF2 | 7/1/2028      | Serial    | 2.050         | 1,280,000            | -                                  | -                        | 1,280,000             | 2                               |
| 60416TMG0 | 1/1/2029      | Serial    | 2.120         | 1,295,000            | -                                  | -                        | 1,295,000             | 2                               |
| 60416TMH8 | 7/1/2029      | Serial    | 2.140         | 1,310,000            | -                                  | -                        | 1,310,000             | 2                               |
| 60416TMJ4 | 1/1/2030      | Serial    | 2.190         | 1,325,000            | -                                  | -                        | 1,325,000             | 2                               |
| 60416TMK1 | 7/1/2030      | Serial    | 2.240         | 1,350,000            | -                                  | -                        | 1,350,000             | 2                               |
| 60416TML9 | 1/1/2035      | Term (a)  | 2.770         | 2,700,000            | -                                  | -                        | 2,700,000             | 2                               |
|           |               |           |               | <u>\$ 25,000,000</u> | <u>\$ -</u>                        | <u>\$ -</u>              | <u>\$ 25,000,000</u>  |                                 |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series G, Series H and 2021 Series I.

The Agency has discretion to select the bonds to be redeemed if bonds of the same series but different maturities or bonds of different series have the same call priority, or may select other bonds of different series for redemption to the extent permitted by the series resolution. See "Section Q – Summary of Special Redemption Provisions".

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series H PAC Term bonds maturing July 1, 2052. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2031 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2031.

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**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
Information as of December 31, 2021**

| <b>Residential Housing Finance 2006 N</b>        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Call From Unexpended Proceeds                    | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Call Date From Unexpended Proceeds               | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Call Priority From Unexpended Proceeds           | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Call From Prepayments or Excess Revenue          | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Call Date From Prepayments or Excess Revenue     | Anytime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Call Priority From Prepayments or Excess Revenue | <p><u>Prepayments:</u><br/>Prepayments must be applied first to redeem Series N 2037 PAC Term Bonds in accordance with the cumulative redemption schedule and second may be applied to redeem any outstanding Bonds selected by Agency option (other than Series N 2037 PAC Term Bonds if in excess of their respective cumulative redemption schedules).</p> <p><u>Excess Revenues:</u><br/>Any outstanding Bonds at Agency option including the Series Bonds, but with respect to the Series N 2037 PAC Term Bonds not in excess of their respective cumulative redemption schedules.</p> |

| <b>Residential Housing Finance 2007 Series M</b> |                                                                                                                                              |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Call From Unexpended Proceeds                    | N/A                                                                                                                                          |
| Call Date From Unexpended Proceeds               | N/A                                                                                                                                          |
| Call Priority From Unexpended Proceeds           | N/A                                                                                                                                          |
| Call From Prepayments or Excess Revenue          | Yes, from Repayments and Prepayments, not from Excess Revenue.                                                                               |
| Call Date From Prepayments or Excess Revenue     | Each January 1 and July 1, commencing January 1, 2008.                                                                                       |
| Call Priority From Prepayments or Excess Revenue | Mandatory redemption, pro rata, from mortgage prepayments and repayments allocable to the Series M Bonds. No redemption from Excess Revenue. |

**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
Information as of December 31, 2021**

| <b>Residential Housing Finance 2012 Series A, B, C and D</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                  |        |                               |        |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|----------------------------------|--------|-------------------------------|--------|
| Call From Unexpended Proceeds                                | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                    |                                  |        |                               |        |
| Call Date From Unexpended Proceeds                           | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                    |                                  |        |                               |        |
| Call Priority From Unexpended Proceeds                       | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                    |                                  |        |                               |        |
| Call From Prepayments or Excess Revenue                      | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                    |                                  |        |                               |        |
| Call Date From Prepayments or Excess Revenue                 | Anytime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                    |                                  |        |                               |        |
| Call Priority From Prepayments or Excess Revenue             | <p><u>Prepayments:</u><br/>To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency (exclusive of prepayments allocable to Unrestricted Transferred Program Loans as described in the Official Statement).</p> <p>10-Year Rule Requirements</p> <table> <thead> <tr> <th><u>Dates</u></th><th><u>Percentages</u></th></tr> </thead> <tbody> <tr> <td>April 26, 2012 to April 25, 2022</td><td>58.97%</td></tr> <tr> <td>April 26, 2022 and thereafter</td><td>100.00</td></tr> </tbody> </table> <p>All prepayments must be applied first to redeem the Series D July 2040 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series D July 2040 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series D July 2040 PAC Term Bonds)).</p> <p><u>Excess Revenues:</u><br/>Any outstanding Bonds at Agency option including the Series Bonds (other than the Series D July 2040 PAC Term Bonds beyond their cumulative redemption schedule).</p> | <u>Dates</u> | <u>Percentages</u> | April 26, 2012 to April 25, 2022 | 58.97% | April 26, 2022 and thereafter | 100.00 |
| <u>Dates</u>                                                 | <u>Percentages</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |              |                    |                                  |        |                               |        |
| April 26, 2012 to April 25, 2022                             | 58.97%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                    |                                  |        |                               |        |
| April 26, 2022 and thereafter                                | 100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                    |                                  |        |                               |        |

**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
Information as of December 31, 2021**

| <b>Residential Housing Finance 2013 Series A and C</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                    |                                    |        |                                |        |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|------------------------------------|--------|--------------------------------|--------|
| Call From Unexpended Proceeds                          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |                    |                                    |        |                                |        |
| Call Date From Unexpended Proceeds                     | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |                    |                                    |        |                                |        |
| Call Priority From Unexpended Proceeds                 | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |                    |                                    |        |                                |        |
| Call From Prepayments or Excess Revenue                | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |                    |                                    |        |                                |        |
| Call Date From Prepayments or Excess Revenue           | Anytime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                    |        |                                |        |
| Call Priority From Prepayments or Excess Revenue       | <p><u>Prepayments:</u><br/>To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.</p> <p>10-Year Rule Requirements</p> <table> <tr> <th><u>Dates</u></th><th><u>Percentages</u></th></tr> <tr> <td>June 20, 2013 to December 31, 2022</td><td>49.30%</td></tr> <tr> <td>January 1, 2023 and thereafter</td><td>100.00</td></tr> </table> <p>All prepayments must be applied first to redeem the Series A July 2031 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series A July 2031 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series A July 2031 PAC Term Bonds)).</p> <p><u>Excess Revenues:</u><br/>Any outstanding Bonds at Agency option including the Series Bonds (other than the Series A July 2031 PAC Term Bonds beyond their cumulative redemption schedule).</p> | <u>Dates</u> | <u>Percentages</u> | June 20, 2013 to December 31, 2022 | 49.30% | January 1, 2023 and thereafter | 100.00 |
| <u>Dates</u>                                           | <u>Percentages</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                    |                                    |        |                                |        |
| June 20, 2013 to December 31, 2022                     | 49.30%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                    |                                    |        |                                |        |
| January 1, 2023 and thereafter                         | 100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                    |                                    |        |                                |        |

**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
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| <b>Residential Housing Finance 2014 Series A</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |                    |                                  |       |                               |        |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|----------------------------------|-------|-------------------------------|--------|
| Call From Unexpended Proceeds                    | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                  |       |                               |        |
| Call Date From Unexpended Proceeds               | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                  |       |                               |        |
| Call Priority From Unexpended Proceeds           | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                  |       |                               |        |
| Call From Prepayments or Excess Revenue          | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                  |       |                               |        |
| Call Date From Prepayments or Excess Revenue     | Anytime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |                    |                                  |       |                               |        |
| Call Priority From Prepayments or Excess Revenue | <p><u>Prepayments:</u><br/>To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.</p> <p>10-Year Rule Requirements</p> <table> <tr> <th><u>Dates</u></th><th><u>Percentages</u></th></tr> <tr> <td>March 26, 2014 to March 25, 2024</td><td>0.00%</td></tr> <tr> <td>March 26, 2024 and thereafter</td><td>100.00</td></tr> </table> <p>All prepayments must be applied first to redeem the Series A July 2038 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series A July 2038 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series A July 2038 PAC Term Bonds)).</p> <p><u>Excess Revenues:</u><br/>Any outstanding Bonds at Agency option including the Series Bonds (other than the Series A July 2038 PAC Term Bonds beyond their cumulative redemption schedule).</p> | <u>Dates</u> | <u>Percentages</u> | March 26, 2014 to March 25, 2024 | 0.00% | March 26, 2024 and thereafter | 100.00 |
| <u>Dates</u>                                     | <u>Percentages</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                    |                                  |       |                               |        |
| March 26, 2014 to March 25, 2024                 | 0.00%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                  |       |                               |        |
| March 26, 2024 and thereafter                    | 100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                  |       |                               |        |

**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
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| <b>Residential Housing Finance 2014 Series B</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                  |       |                               |        |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|----------------------------------|-------|-------------------------------|--------|
| Call From Unexpended Proceeds                    | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |                    |                                  |       |                               |        |
| Call Date From Unexpended Proceeds               | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |                    |                                  |       |                               |        |
| Call Priority From Unexpended Proceeds           | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |                    |                                  |       |                               |        |
| Call From Prepayments or Excess Revenue          | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |                    |                                  |       |                               |        |
| Call Date From Prepayments or Excess Revenue     | Anytime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                    |                                  |       |                               |        |
| Call Priority From Prepayments or Excess Revenue | <p><u>Prepayments:</u><br/>To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.</p> <p>10-Year Rule Requirements</p> <table> <tr> <th><u>Dates</u></th><th><u>Percentages</u></th></tr> <tr> <td>April 30, 2014 to April 29, 2024</td><td>0.00%</td></tr> <tr> <td>April 30, 2024 and thereafter</td><td>100.00</td></tr> </table> <p>All prepayments must be applied first to redeem the Series B January 2038 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series B January 2038 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B January 2038 PAC Term Bonds)).</p> <p><u>Excess Revenues:</u><br/>Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B January 2038 PAC Term Bonds beyond their cumulative redemption schedule).</p> | <u>Dates</u> | <u>Percentages</u> | April 30, 2014 to April 29, 2024 | 0.00% | April 30, 2024 and thereafter | 100.00 |
| <u>Dates</u>                                     | <u>Percentages</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                  |       |                               |        |
| April 30, 2014 to April 29, 2024                 | 0.00%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |              |                    |                                  |       |                               |        |
| April 30, 2024 and thereafter                    | 100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                    |                                  |       |                               |        |

**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
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| <b>Residential Housing Finance 2014 Series C, D and E</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |              |                    |                                        |        |                                  |        |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|----------------------------------------|--------|----------------------------------|--------|
| Call From Unexpended Proceeds                             | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                    |                                        |        |                                  |        |
| Call Date From Unexpended Proceeds                        | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                    |                                        |        |                                  |        |
| Call Priority From Unexpended Proceeds                    | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                    |                                        |        |                                  |        |
| Call From Prepayments or Excess Revenue                   | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                    |                                        |        |                                  |        |
| Call Date From Prepayments or Excess Revenue              | Anytime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                    |                                        |        |                                  |        |
| Call Priority From Prepayments or Excess Revenue          | <p><u>Prepayments:</u><br/>To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.</p> <p>10-Year Rule Requirements</p> <table> <tr> <th><u>Dates</u></th><th><u>Percentages</u></th></tr> <tr> <td>December 16, 2014 to December 15, 2024</td><td>65.94%</td></tr> <tr> <td>December 16, 2024 and thereafter</td><td>100.00</td></tr> </table> <p>All prepayments must be applied first to redeem the Series C January 2045 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series C January 2045 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series C January 2045 PAC Term Bonds)).</p> <p><u>Excess Revenues:</u><br/>Any outstanding Bonds at Agency option including the Series Bonds (other than the Series C January 2045 PAC Term Bonds beyond their cumulative redemption schedule).</p> | <u>Dates</u> | <u>Percentages</u> | December 16, 2014 to December 15, 2024 | 65.94% | December 16, 2024 and thereafter | 100.00 |
| <u>Dates</u>                                              | <u>Percentages</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                    |                                        |        |                                  |        |
| December 16, 2014 to December 15, 2024                    | 65.94%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                    |                                        |        |                                  |        |
| December 16, 2024 and thereafter                          | 100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                    |                                        |        |                                  |        |

**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
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| <b>Residential Housing Finance 2015 Series A, C and D</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |                    |                                    |        |                                |        |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|------------------------------------|--------|--------------------------------|--------|
| Call From Unexpended Proceeds                             | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                    |        |                                |        |
| Call Date From Unexpended Proceeds                        | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                    |        |                                |        |
| Call Priority From Unexpended Proceeds                    | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                    |        |                                |        |
| Call From Prepayments or Excess Revenue                   | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                    |        |                                |        |
| Call Date From Prepayments or Excess Revenue              | Anytime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |                    |                                    |        |                                |        |
| Call Priority From Prepayments or Excess Revenue          | <p><u>Prepayments:</u><br/>To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.</p> <p>10-Year Rule Requirements</p> <table> <tr> <th><u>Dates</u></th><th><u>Percentages</u></th></tr> <tr> <td>August 11, 2015 to August 10, 2025</td><td>47.52%</td></tr> <tr> <td>August 11, 2025 and thereafter</td><td>100.00</td></tr> </table> <p>All prepayments must be applied first to redeem the Series A January 2041 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series A January 2041 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series A January 2041 PAC Term Bonds)).</p> <p><u>Excess Revenues:</u><br/>Any outstanding Bonds at Agency option including the Series Bonds (other than the Series A January 2041 PAC Term Bonds beyond their cumulative redemption schedule).</p> | <u>Dates</u> | <u>Percentages</u> | August 11, 2015 to August 10, 2025 | 47.52% | August 11, 2025 and thereafter | 100.00 |
| <u>Dates</u>                                              | <u>Percentages</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                    |                                    |        |                                |        |
| August 11, 2015 to August 10, 2025                        | 47.52%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                    |        |                                |        |
| August 11, 2025 and thereafter                            | 100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                    |        |                                |        |

**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
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| <b>Residential Housing Finance 2015 Series E, F and G</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                    |                                      |        |                                 |        |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|--------------------------------------|--------|---------------------------------|--------|
| Call From Unexpended Proceeds                             | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                    |                                      |        |                                 |        |
| Call Date From Unexpended Proceeds                        | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                    |                                      |        |                                 |        |
| Call Priority From Unexpended Proceeds                    | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                    |                                      |        |                                 |        |
| Call From Prepayments or Excess Revenue                   | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                    |                                      |        |                                 |        |
| Call Date From Prepayments or Excess Revenue              | Anytime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                    |                                      |        |                                 |        |
| Call Priority From Prepayments or Excess Revenue          | <p><u>Prepayments:</u><br/>To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.</p> <p>10-Year Rule Requirements</p> <table> <tr> <th><u>Dates</u></th><th><u>Percentages</u></th></tr> <tr> <td>December 8, 2015 to December 7, 2025</td><td>56.73%</td></tr> <tr> <td>December 8, 2025 and thereafter</td><td>100.00</td></tr> </table> <p>All prepayments must be applied first to redeem the Series E January 2046 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series E January 2046 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series E January 2046 PAC Term Bonds)).</p> <p><u>Excess Revenues:</u><br/>Any outstanding Bonds at Agency option including the Series Bonds (other than the Series E January 2046 PAC Term Bonds beyond their cumulative redemption schedule).</p> | <u>Dates</u> | <u>Percentages</u> | December 8, 2015 to December 7, 2025 | 56.73% | December 8, 2025 and thereafter | 100.00 |
| <u>Dates</u>                                              | <u>Percentages</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |                    |                                      |        |                                 |        |
| December 8, 2015 to December 7, 2025                      | 56.73%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                      |        |                                 |        |
| December 8, 2025 and thereafter                           | 100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                      |        |                                 |        |

**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
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| <b>Residential Housing Finance 2016 Series A, B and C</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                    |                                |        |                              |        |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|--------------------------------|--------|------------------------------|--------|
| Call From Unexpended Proceeds                             | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                    |                                |        |                              |        |
| Call Date From Unexpended Proceeds                        | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                    |                                |        |                              |        |
| Call Priority From Unexpended Proceeds                    | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                    |                                |        |                              |        |
| Call From Prepayments or Excess Revenue                   | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                    |                                |        |                              |        |
| Call Date From Prepayments or Excess Revenue              | Anytime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                    |                                |        |                              |        |
| Call Priority From Prepayments or Excess Revenue          | <p><u>Prepayments:</u><br/>To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Transferred Tax-Exempt Loans, Transferred Tax-Exempt Participation Loans and Program Loans backing Program Securities acquired with proceeds of 2016 Series B Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2016 Series A Bonds or 2016 Series B Bonds, selected by the Agency.</p> <p>10-Year Rule Requirements</p> <table> <tr> <th><u>Dates</u></th><th><u>Percentages</u></th></tr> <tr> <td>June 22, 2016 to June 21, 2026</td><td>47.22%</td></tr> <tr> <td>June 22, 2026 and thereafter</td><td>100.00</td></tr> </table> <p>Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series B July 2046 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2016 Series A Bonds or 2016 Series B Bonds selected by Agency option (other than the Series B July 2046 PAC Term Bonds unless no other 2016 Series A Bonds or 2016 Series B Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B July 2046 PAC Term Bonds)).</p> <p>Prepayments and scheduled repayments from the Transferred Taxable Loans in excess of scheduled principal payments on 2016 Series C Bonds will be applied first to redeem 2016 Series C Bonds and then to redeem any outstanding Bonds at Agency option (including the 2016 Series A Bonds and 2016 Series B Bonds (other than the Series B July 2046 PAC Term Bonds)).</p> <p><u>Excess Revenues:</u><br/>Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2046 PAC Term Bonds beyond their cumulative redemption schedule).</p> | <u>Dates</u> | <u>Percentages</u> | June 22, 2016 to June 21, 2026 | 47.22% | June 22, 2026 and thereafter | 100.00 |
| <u>Dates</u>                                              | <u>Percentages</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                |        |                              |        |
| June 22, 2016 to June 21, 2026                            | 47.22%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |                    |                                |        |                              |        |
| June 22, 2026 and thereafter                              | 100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |                    |                                |        |                              |        |

**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
Information as of December 31, 2021**

| <b>Residential Housing Finance 2016 Series E and F</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|------------------------------------|--------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-----------------------------------|-------|----------------------------------|--------|
| Call From Unexpended Proceeds                          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| Call Date From Unexpended Proceeds                     | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| Call Priority From Unexpended Proceeds                 | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| Call From Prepayments or Excess Revenue                | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| Call Date From Prepayments or Excess Revenue           | Anytime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| Call Priority From Prepayments or Excess Revenue       | <p><u>Prepayments:</u><br/>To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.</p> <p>10-Year Rule Requirements</p> <table> <thead> <tr> <th><u>Dates</u></th><th><u>Percentages</u></th></tr> </thead> <tbody> <tr> <td>December 22, 2016 to June 30, 2017</td><td>39.79%</td></tr> <tr> <td>July 1, 2017 to June 30, 2018</td><td>40.21</td></tr> <tr> <td>July 1, 2018 to June 30, 2020</td><td>41.04</td></tr> <tr> <td>July 1, 2020 to June 30, 2021</td><td>43.95</td></tr> <tr> <td>July 1, 2021 to June 30, 2022</td><td>46.82</td></tr> <tr> <td>July 1, 2022 to June 30, 2023</td><td>48.51</td></tr> <tr> <td>July 1, 2023 to June 30, 2024</td><td>52.74</td></tr> <tr> <td>July 1, 2024 to June 30, 2025</td><td>56.34</td></tr> <tr> <td>July 1, 2025 to December 21, 2026</td><td>60.83</td></tr> <tr> <td>December 22, 2026 and thereafter</td><td>100.00</td></tr> </tbody> </table> <p>All prepayments must be applied first to redeem the Series E January 2047 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series E January 2047 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series E January 2047 PAC Term Bonds)).</p> <p><u>Excess Revenues:</u><br/>Any outstanding Bonds at Agency option including the Series Bonds (other than the Series E January 2047 PAC Term Bonds beyond their cumulative redemption schedule).</p> | <u>Dates</u> | <u>Percentages</u> | December 22, 2016 to June 30, 2017 | 39.79% | July 1, 2017 to June 30, 2018 | 40.21 | July 1, 2018 to June 30, 2020 | 41.04 | July 1, 2020 to June 30, 2021 | 43.95 | July 1, 2021 to June 30, 2022 | 46.82 | July 1, 2022 to June 30, 2023 | 48.51 | July 1, 2023 to June 30, 2024 | 52.74 | July 1, 2024 to June 30, 2025 | 56.34 | July 1, 2025 to December 21, 2026 | 60.83 | December 22, 2026 and thereafter | 100.00 |
| <u>Dates</u>                                           | <u>Percentages</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| December 22, 2016 to June 30, 2017                     | 39.79%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2017 to June 30, 2018                          | 40.21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2018 to June 30, 2020                          | 41.04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2020 to June 30, 2021                          | 43.95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2021 to June 30, 2022                          | 46.82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2022 to June 30, 2023                          | 48.51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2023 to June 30, 2024                          | 52.74                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2024 to June 30, 2025                          | 56.34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2025 to December 21, 2026                      | 60.83                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| December 22, 2026 and thereafter                       | 100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |

**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
Information as of December 31, 2021**

| <b>Residential Housing Finance 2017 Series B and C</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|--------------------------------|--------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|------------------------------|--------|
| Call From Unexpended Proceeds                          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| Call Date From Unexpended Proceeds                     | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| Call Priority From Unexpended Proceeds                 | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| Call From Prepayments or Excess Revenue                | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| Call Date From Prepayments or Excess Revenue           | Anytime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| Call Priority From Prepayments or Excess Revenue       | <p><u>Prepayments:</u><br/>To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.</p> <p>10-Year Rule Requirements</p> <table> <thead> <tr> <th><u>Dates</u></th><th><u>Percentages</u></th></tr> </thead> <tbody> <tr> <td>July 19, 2017 to June 30, 2018</td><td>66.67%</td></tr> <tr> <td>July 1, 2018 to June 30, 2020</td><td>67.07</td></tr> <tr> <td>July 1, 2020 to June 30, 2021</td><td>68.53</td></tr> <tr> <td>July 1, 2021 to June 30, 2022</td><td>69.87</td></tr> <tr> <td>July 1, 2022 to June 30, 2023</td><td>72.18</td></tr> <tr> <td>July 1, 2023 to June 30, 2024</td><td>76.38</td></tr> <tr> <td>July 1, 2024 to June 30, 2025</td><td>80.07</td></tr> <tr> <td>July 1, 2025 to June 30, 2026</td><td>85.40</td></tr> <tr> <td>July 1, 2026 to July 18, 2027</td><td>85.82</td></tr> <tr> <td>July 19, 2027 and thereafter</td><td>100.00</td></tr> </tbody> </table> <p>All prepayments must be applied first to redeem the Series B July 2047 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series B July 2047 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B July 2047 PAC Term Bonds)).</p> <p><u>Excess Revenues:</u><br/>Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2047 PAC Term Bonds beyond their cumulative redemption schedule).</p> | <u>Dates</u> | <u>Percentages</u> | July 19, 2017 to June 30, 2018 | 66.67% | July 1, 2018 to June 30, 2020 | 67.07 | July 1, 2020 to June 30, 2021 | 68.53 | July 1, 2021 to June 30, 2022 | 69.87 | July 1, 2022 to June 30, 2023 | 72.18 | July 1, 2023 to June 30, 2024 | 76.38 | July 1, 2024 to June 30, 2025 | 80.07 | July 1, 2025 to June 30, 2026 | 85.40 | July 1, 2026 to July 18, 2027 | 85.82 | July 19, 2027 and thereafter | 100.00 |
| <u>Dates</u>                                           | <u>Percentages</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| July 19, 2017 to June 30, 2018                         | 66.67%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| July 1, 2018 to June 30, 2020                          | 67.07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| July 1, 2020 to June 30, 2021                          | 68.53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| July 1, 2021 to June 30, 2022                          | 69.87                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| July 1, 2022 to June 30, 2023                          | 72.18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| July 1, 2023 to June 30, 2024                          | 76.38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| July 1, 2024 to June 30, 2025                          | 80.07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| July 1, 2025 to June 30, 2026                          | 85.40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| July 1, 2026 to July 18, 2027                          | 85.82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| July 19, 2027 and thereafter                           | 100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |

**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
Information as of December 31, 2021**

| <b>Residential Housing Finance 2017 Series D, E and F</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|------------------------------------|--------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-----------------------------------|-------|----------------------------------|--------|
| Call From Unexpended Proceeds                             | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| Call Date From Unexpended Proceeds                        | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| Call Priority From Unexpended Proceeds                    | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| Call From Prepayments or Excess Revenue                   | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| Call Date From Prepayments or Excess Revenue              | Anytime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| Call Priority From Prepayments or Excess Revenue          | <p><u>Prepayments:</u><br/>To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.</p> <p>10-Year Rule Requirements</p> <table> <thead> <tr> <th><u>Dates</u></th><th><u>Percentages</u></th></tr> </thead> <tbody> <tr> <td>December 21, 2017 to June 30, 2018</td><td>24.89%</td></tr> <tr> <td>July 1, 2018 to June 30, 2020</td><td>26.99</td></tr> <tr> <td>July 1, 2020 to June 30, 2021</td><td>28.30</td></tr> <tr> <td>July 1, 2021 to June 30, 2022</td><td>29.31</td></tr> <tr> <td>July 1, 2022 to June 30, 2023</td><td>30.95</td></tr> <tr> <td>July 1, 2023 to June 30, 2024</td><td>33.78</td></tr> <tr> <td>July 1, 2024 to June 30, 2025</td><td>35.97</td></tr> <tr> <td>July 1, 2025 to June 30, 2026</td><td>39.84</td></tr> <tr> <td>July 1, 2026 to December 20, 2027</td><td>40.37</td></tr> <tr> <td>December 21, 2027 and thereafter</td><td>100.00</td></tr> </tbody> </table> <p>All prepayments must be applied first to redeem the Series E January 2048 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series E January 2048 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series E January 2048 PAC Term Bonds)).</p> <p><u>Excess Revenues:</u><br/>Any outstanding Bonds at Agency option including the Series Bonds (other than the Series E January 2048 PAC Term Bonds beyond their cumulative redemption schedule).</p> | <u>Dates</u> | <u>Percentages</u> | December 21, 2017 to June 30, 2018 | 24.89% | July 1, 2018 to June 30, 2020 | 26.99 | July 1, 2020 to June 30, 2021 | 28.30 | July 1, 2021 to June 30, 2022 | 29.31 | July 1, 2022 to June 30, 2023 | 30.95 | July 1, 2023 to June 30, 2024 | 33.78 | July 1, 2024 to June 30, 2025 | 35.97 | July 1, 2025 to June 30, 2026 | 39.84 | July 1, 2026 to December 20, 2027 | 40.37 | December 21, 2027 and thereafter | 100.00 |
| <u>Dates</u>                                              | <u>Percentages</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| December 21, 2017 to June 30, 2018                        | 24.89%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2018 to June 30, 2020                             | 26.99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2020 to June 30, 2021                             | 28.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2021 to June 30, 2022                             | 29.31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2022 to June 30, 2023                             | 30.95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2023 to June 30, 2024                             | 33.78                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2024 to June 30, 2025                             | 35.97                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2025 to June 30, 2026                             | 39.84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2026 to December 20, 2027                         | 40.37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| December 21, 2027 and thereafter                          | 100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |

**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
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| Residential Housing Finance 2018 Series B, C and D |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Call From Unexpended Proceeds                      | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Call Date From Unexpended Proceeds                 | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Call Priority From Unexpended Proceeds             | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Call From Prepayments or Excess Revenue            | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Call Date From Prepayments or Excess Revenue       | Series A, B and C: Anytime. Series D: on or after January 1, 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                    | <u>Prepayments:</u><br>To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Transferred Program Loans and Program Loans backing Program Securities acquired with proceeds of 2018 Series A Bonds, 2018 Series B Bonds and 2018 Series D Bonds (the “Tax-Exempt Receipts”) to redeem outstanding 2018 Series A Bonds, 2018 Series B Bonds or 2018 Series D Bonds, selected by the Agency.                                                                                                                                                                                                         |
|                                                    | 10-Year Rule Requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                    | <div><div>Dates</div><div>Percentages</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                    | June 28, 2018 to June 30, 202024.91%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                    | July 1, 2020 to June 30, 202127.79                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                                    | July 1, 2021 to June 30, 202229.73                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                                    | July 1, 2022 to June 30, 202333.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                                    | July 1, 2023 to June 30, 202437.64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                                    | July 1, 2024 to June 30, 202543.42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                                    | July 1, 2025 to June 30, 202651.93                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                                    | July 1, 2026 to June 27, 202854.65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| June 28, 2028 and thereafter100.00                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Call Priority From Prepayments or Excess Revenue   | Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series B July 2048 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2018 Series A Bonds, 2018 Series B Bonds or 2018 Series D Bonds selected by Agency option (other than the Series B July 2048 PAC Term Bonds unless no other 2018 Series A Bonds, 2018 Series B Bonds or 2018 Series D Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B July 2048 PAC Term Bonds)). |

**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>Prepayments and scheduled repayments from the Program Loans backing Program Securities acquired with proceeds of the 2018 Series C Bonds in excess of scheduled principal payments on 2018 Series C Bonds will be applied first to redeem 2018 Series C Bonds and then to redeem any outstanding Bonds at Agency option (including the 2018 Series A Bonds, 2018 Series B Bonds and 2018 Series D Bonds (other than the Series B July 2048 PAC Term Bonds)).</p> <p><u>Excess Revenues:</u><br/>Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2048 PAC Term Bonds beyond their cumulative redemption schedule).</p> |
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| <b>Residential Housing Finance 2018 Series E, G and H</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|------------------------------------|--------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-----------------------------------|-------|----------------------------------|--------|
| Call From Unexpended Proceeds                             | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| Call Date From Unexpended Proceeds                        | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| Call Priority From Unexpended Proceeds                    | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| Call From Prepayments or Excess Revenue                   | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| Call Date From Prepayments or Excess Revenue              | Series E, F, G: Anytime. Series H: on or after July 1, 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| Call Priority From Prepayments or Excess Revenue          | <p><u>Prepayments:</u><br/>To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities allocable to 2018 Series E Bonds, 2018 Series F Bonds and 2018 Series H Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2018 Series E Bonds, 2018 Series F Bonds or 2018 Series H Bonds, selected by the Agency.</p> <p>10-Year Rule Requirements</p> <table> <thead> <tr> <th><u>Dates</u></th><th><u>Percentages</u></th></tr> </thead> <tbody> <tr> <td>December 12, 2018 to June 30, 2020</td><td>11.30%</td></tr> <tr> <td>July 1, 2020 to June 30, 2021</td><td>13.54</td></tr> <tr> <td>July 1, 2021 to June 30, 2022</td><td>15.69</td></tr> <tr> <td>July 1, 2022 to June 30, 2023</td><td>17.40</td></tr> <tr> <td>July 1, 2023 to June 30, 2024</td><td>23.60</td></tr> <tr> <td>July 1, 2024 to June 30, 2025</td><td>27.15</td></tr> <tr> <td>July 1, 2025 to June 30, 2026</td><td>34.92</td></tr> <tr> <td>July 1, 2026 to June 30, 2027</td><td>36.13</td></tr> <tr> <td>July 1, 2027 to December 11, 2028</td><td>37.74</td></tr> <tr> <td>December 12, 2028 and thereafter</td><td>100.00</td></tr> </tbody> </table> | <u>Dates</u> | <u>Percentages</u> | December 12, 2018 to June 30, 2020 | 11.30% | July 1, 2020 to June 30, 2021 | 13.54 | July 1, 2021 to June 30, 2022 | 15.69 | July 1, 2022 to June 30, 2023 | 17.40 | July 1, 2023 to June 30, 2024 | 23.60 | July 1, 2024 to June 30, 2025 | 27.15 | July 1, 2025 to June 30, 2026 | 34.92 | July 1, 2026 to June 30, 2027 | 36.13 | July 1, 2027 to December 11, 2028 | 37.74 | December 12, 2028 and thereafter | 100.00 |
| <u>Dates</u>                                              | <u>Percentages</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| December 12, 2018 to June 30, 2020                        | 11.30%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2020 to June 30, 2021                             | 13.54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2021 to June 30, 2022                             | 15.69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2022 to June 30, 2023                             | 17.40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2023 to June 30, 2024                             | 23.60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2024 to June 30, 2025                             | 27.15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2025 to June 30, 2026                             | 34.92                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2026 to June 30, 2027                             | 36.13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2027 to December 11, 2028                         | 37.74                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| December 12, 2028 and thereafter                          | 100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |

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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>All prepayments must be applied first to redeem the Series E January 2049 PAC Term Bonds in accordance with the cumulative redemption schedule. Tax-Exempt Receipts, to the extent required by federal tax law, must then be applied to redeem outstanding 2018 Series E Bonds, 2018 Series F Bonds or 2018 Series H Bonds selected by Agency option (other than the Series E January 2049 PAC Term Bonds unless no other 2018 Series E Bonds, 2018 Series F Bonds or 2018 Series H Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series E January 2049 PAC Term Bonds)).</p> <p>Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2018 Series G Bonds in excess of scheduled principal payments on 2018 Series G Bonds will be applied first to redeem Series E January 2049 PAC Term Bonds, if Tax-Exempt Receipts are insufficient, then to redeem 2018 Series G Bonds and then to redeem any outstanding Bonds at Agency option (including the 2018 Series E Bonds, 2018 Series F Bonds and 2018 Series H Bonds (other than the Series E January 2049 PAC Term Bonds)).</p> <p><u>Excess Revenues:</u><br/>Any outstanding Bonds at Agency option including the Series Bonds (other than the Series E January 2049 PAC Term Bonds beyond their cumulative redemption schedule)</p> |
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| Residential Housing Finance 2019 Series B, C and D |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------|---------------------------------|--------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|--------------------------------|-------|-------------------------------|--------|
| Call From Unexpended Proceeds                      | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                    |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
| Call Date From Unexpended Proceeds                 | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                    |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
| Call Priority From Unexpended Proceeds             | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                    |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
| Call From Prepayments or Excess Revenue            | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                    |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
| Call Date From Prepayments or Excess Revenue       | Anytime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                    |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
| Call Priority From Prepayments or Excess Revenue   | <u>Prepayments:</u><br>To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans and Program Loans backing Program Securities, allocable to 2019 Series A Bonds, 2019 Series B Bonds and 2019 Series D Bonds (the “Tax-Exempt Receipts”) to redeem outstanding 2019 Series A Bonds, 2019 Series B Bonds or 2019 Series D Bonds, selected by the Agency.                                                                                                                                                                                                                                                                            |                    |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
|                                                    | 10-Year Rule Requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
|                                                    | <table><thead><tr><th><u>Dates</u></th><th><u>Percentages</u></th></tr></thead><tbody><tr><td>April 11, 2019 to June 30, 2020</td><td>28.92%</td></tr><tr><td>July 1, 2020 to June 30, 2021</td><td>29.41</td></tr><tr><td>July 1, 2021 to June 30, 2022</td><td>29.90</td></tr><tr><td>July 1, 2022 to June 30, 2023</td><td>30.36</td></tr><tr><td>July 1, 2023 to June 30, 2024</td><td>31.51</td></tr><tr><td>July 1, 2024 to June 30, 2025</td><td>33.07</td></tr><tr><td>July 1, 2025 to June 30, 2026</td><td>34.90</td></tr><tr><td>July 1, 2026 to June 30, 2027</td><td>35.15</td></tr><tr><td>July 1, 2027 to April 10, 2029</td><td>36.12</td></tr><tr><td>April 11, 2029 and thereafter</td><td>100.00</td></tr></tbody></table> | <u>Dates</u>       | <u>Percentages</u> | April 11, 2019 to June 30, 2020 | 28.92% | July 1, 2020 to June 30, 2021 | 29.41 | July 1, 2021 to June 30, 2022 | 29.90 | July 1, 2022 to June 30, 2023 | 30.36 | July 1, 2023 to June 30, 2024 | 31.51 | July 1, 2024 to June 30, 2025 | 33.07 | July 1, 2025 to June 30, 2026 | 34.90 | July 1, 2026 to June 30, 2027 | 35.15 | July 1, 2027 to April 10, 2029 | 36.12 | April 11, 2029 and thereafter | 100.00 |
|                                                    | <u>Dates</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <u>Percentages</u> |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
|                                                    | April 11, 2019 to June 30, 2020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 28.92%             |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
|                                                    | July 1, 2020 to June 30, 2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 29.41              |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
|                                                    | July 1, 2021 to June 30, 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 29.90              |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
|                                                    | July 1, 2022 to June 30, 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 30.36              |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
|                                                    | July 1, 2023 to June 30, 2024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 31.51              |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
|                                                    | July 1, 2024 to June 30, 2025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 33.07              |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
|                                                    | July 1, 2025 to June 30, 2026                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 34.90              |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
| July 1, 2026 to June 30, 2027                      | 35.15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
| July 1, 2027 to April 10, 2029                     | 36.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
| April 11, 2029 and thereafter                      | 100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                    |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |
|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                |       |                               |        |

**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
Information as of December 31, 2021**

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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|  | <p>Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2019 Series C Bonds in excess of scheduled principal payments on 2019 Series C Bonds will be applied first to redeem Series B July 2049 PAC Term Bonds, if Tax-Exempt Receipts are insufficient, then to redeem 2019 Series C Bonds and then to redeem any outstanding Bonds at Agency option (including the 2019 Series A Bonds, 2019 Series B Bonds and 2019 Series D Bonds (other than the Series B July 2049 PAC Term Bonds)).</p> <p><u>Excess Revenues:</u><br/>Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2049 PAC Term Bonds beyond their cumulative redemption schedule).</p> |
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| <b>Residential Housing Finance 2019 Series E, F, G and H</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                    |       |                                   |        |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|-------------------------------------|--------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|------------------------------------|-------|-----------------------------------|--------|
| Call From Unexpended Proceeds                                | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                    |       |                                   |        |
| Call Date From Unexpended Proceeds                           | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                    |       |                                   |        |
| Call Priority From Unexpended Proceeds                       | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                    |       |                                   |        |
| Call From Prepayments or Excess Revenue                      | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                    |       |                                   |        |
| Call Date From Prepayments or Excess Revenue                 | Anytime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                    |       |                                   |        |
| Call Priority From Prepayments or Excess Revenue             | <p><u>Prepayments:</u><br/>To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2019 Series E Bonds and 2019 Series F Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2019 Series E Bonds or 2019 Series F Bonds, selected by the Agency.</p> <p>10-Year Rule Requirements</p> <table> <thead> <tr> <th><u>Dates</u></th><th><u>Percentages</u></th></tr> </thead> <tbody> <tr> <td>September 11, 2019 to June 30, 2020</td><td>11.24%</td></tr> <tr> <td>July 1, 2020 to June 30, 2021</td><td>14.03</td></tr> <tr> <td>July 1, 2021 to June 30, 2022</td><td>16.76</td></tr> <tr> <td>July 1, 2022 to June 30, 2023</td><td>23.25</td></tr> <tr> <td>July 1, 2023 to June 30, 2024</td><td>30.03</td></tr> <tr> <td>July 1, 2024 to June 30, 2025</td><td>39.72</td></tr> <tr> <td>July 1, 2025 to June 30, 2026</td><td>53.52</td></tr> <tr> <td>July 1, 2026 to June 30, 2027</td><td>56.29</td></tr> <tr> <td>July 1, 2027 to June 30, 2028</td><td>62.27</td></tr> <tr> <td>July 1, 2028 to September 10, 2029</td><td>64.44</td></tr> <tr> <td>September 11, 2029 and thereafter</td><td>100.00</td></tr> </tbody> </table> | <u>Dates</u> | <u>Percentages</u> | September 11, 2019 to June 30, 2020 | 11.24% | July 1, 2020 to June 30, 2021 | 14.03 | July 1, 2021 to June 30, 2022 | 16.76 | July 1, 2022 to June 30, 2023 | 23.25 | July 1, 2023 to June 30, 2024 | 30.03 | July 1, 2024 to June 30, 2025 | 39.72 | July 1, 2025 to June 30, 2026 | 53.52 | July 1, 2026 to June 30, 2027 | 56.29 | July 1, 2027 to June 30, 2028 | 62.27 | July 1, 2028 to September 10, 2029 | 64.44 | September 11, 2029 and thereafter | 100.00 |
| <u>Dates</u>                                                 | <u>Percentages</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                    |       |                                   |        |
| September 11, 2019 to June 30, 2020                          | 11.24%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                    |       |                                   |        |
| July 1, 2020 to June 30, 2021                                | 14.03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                    |       |                                   |        |
| July 1, 2021 to June 30, 2022                                | 16.76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                    |       |                                   |        |
| July 1, 2022 to June 30, 2023                                | 23.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                    |       |                                   |        |
| July 1, 2023 to June 30, 2024                                | 30.03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                    |       |                                   |        |
| July 1, 2024 to June 30, 2025                                | 39.72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                    |       |                                   |        |
| July 1, 2025 to June 30, 2026                                | 53.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                    |       |                                   |        |
| July 1, 2026 to June 30, 2027                                | 56.29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                    |       |                                   |        |
| July 1, 2027 to June 30, 2028                                | 62.27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                    |       |                                   |        |
| July 1, 2028 to September 10, 2029                           | 64.44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                    |       |                                   |        |
| September 11, 2029 and thereafter                            | 100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                    |       |                                   |        |

**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
Information as of December 31, 2021**

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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|  | <p>Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series F January 2050 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2019 Series E Bonds or 2019 Series F Bonds selected by Agency option (other than the Series F January 2050 PAC Term Bonds unless no other 2019 Series E Bonds or 2019 Series F Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series F January 2050 PAC Term Bonds)).</p> <p>Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2019 Series G Bonds and 2019 Series H Bonds in excess of scheduled principal payments on 2019 Series G Bonds or 2019 Series H Bonds will be applied first to redeem 2019 Series G or 2019 Series H Bonds and then to redeem any outstanding Bonds at Agency option (including the 2019 Series E Bonds or 2019 Series F Bonds (other than the Series F January 2050 PAC Term Bonds)).</p> <p><u>Excess Revenues:</u><br/>Any outstanding Bonds at Agency option including the Series Bonds (other than the Series F January 2050 PAC Term Bonds beyond their cumulative redemption schedule).</p> |
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**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
Information as of December 31, 2021**

| <b>Residential Housing Finance 2020 Series A, B and C</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
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| Call From Unexpended Proceeds                             | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| Call Date From Unexpended Proceeds                        | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| Call Priority From Unexpended Proceeds                    | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| Call From Prepayments or Excess Revenue                   | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| Call Date From Prepayments or Excess Revenue              | Anytime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
|                                                           | <p><u>Prepayments:</u><br/>To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2020 Series A Bonds and 2020 Series B Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2020 Series A Bonds or 2020 Series B Bonds, selected by the Agency.</p> <p>10-Year Rule Requirements</p> <table> <thead> <tr> <th><u>Dates</u></th><th><u>Percentages</u></th></tr> </thead> <tbody> <tr> <td>February 18, 2020 to June 30, 2020</td><td>12.21%</td></tr> <tr> <td>July 1, 2020 to June 30, 2021</td><td>15.04</td></tr> <tr> <td>July 1, 2021 to June 30, 2022</td><td>18.44</td></tr> <tr> <td>July 1, 2022 to June 30, 2023</td><td>24.26</td></tr> <tr> <td>July 1, 2023 to June 30, 2024</td><td>31.77</td></tr> <tr> <td>July 1, 2024 to June 30, 2025</td><td>41.78</td></tr> <tr> <td>July 1, 2025 to June 30, 2026</td><td>53.79</td></tr> <tr> <td>July 1, 2026 to June 30, 2027</td><td>57.27</td></tr> <tr> <td>July 1, 2027 to June 30, 2028</td><td>63.60</td></tr> <tr> <td>July 1, 2028 to February 17, 2030</td><td>68.01</td></tr> <tr> <td>February 18, 2030 and thereafter</td><td>100.00</td></tr> </tbody> </table> | <u>Dates</u> | <u>Percentages</u> | February 18, 2020 to June 30, 2020 | 12.21% | July 1, 2020 to June 30, 2021 | 15.04 | July 1, 2021 to June 30, 2022 | 18.44 | July 1, 2022 to June 30, 2023 | 24.26 | July 1, 2023 to June 30, 2024 | 31.77 | July 1, 2024 to June 30, 2025 | 41.78 | July 1, 2025 to June 30, 2026 | 53.79 | July 1, 2026 to June 30, 2027 | 57.27 | July 1, 2027 to June 30, 2028 | 63.60 | July 1, 2028 to February 17, 2030 | 68.01 | February 18, 2030 and thereafter | 100.00 |
| <u>Dates</u>                                              | <u>Percentages</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| February 18, 2020 to June 30, 2020                        | 12.21%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2020 to June 30, 2021                             | 15.04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2021 to June 30, 2022                             | 18.44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2022 to June 30, 2023                             | 24.26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2023 to June 30, 2024                             | 31.77                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2024 to June 30, 2025                             | 41.78                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2025 to June 30, 2026                             | 53.79                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2026 to June 30, 2027                             | 57.27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2027 to June 30, 2028                             | 63.60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| July 1, 2028 to February 17, 2030                         | 68.01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| February 18, 2030 and thereafter                          | 100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |
| Call Priority From Prepayments or Excess Revenue          | <p>Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series B July 2050 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2020 Series A Bonds or 2020 Series B Bonds selected by Agency option (other than the Series B July 2050 PAC Term Bonds unless no other 2020 Series A Bonds or 2020 Series B Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B July 2050 PAC Term Bonds and the Series C July 2050 PAC Term Bonds)).</p> <p>Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2020 Series C Bonds in excess of scheduled principal payments on 2020 Series C Bonds (the "Taxable Receipts") must be applied first to redeem the Series C July 2050 PAC Term Bonds in accordance with the cumulative redemption schedule, and then to redeem 2020 Series C Bonds, and otherwise may be applied to redeem any outstanding Bonds at Agency</p>                                                                                                               |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                  |        |

**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
Information as of December 31, 2021**

|  |                                                                                                                                                                                                                                                                                                                                                                         |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>option (including the 2020 Series A Bonds or 2020 Series B Bonds (other than the Series B July 2050 PAC Term Bonds)).</p> <p><u>Excess Revenues:</u><br/>Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2050 PAC Term Bonds and Series C July 2050 PAC Term Bonds beyond their cumulative redemption schedule).</p> |
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**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
Information as of December 31, 2021**

| <b>Residential Housing Finance 2020 Series D and E</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|--------------------------------|--------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|------------------------------|--------|
| Call From Unexpended Proceeds                          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| Call Date From Unexpended Proceeds                     | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| Call Priority From Unexpended Proceeds                 | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| Call From Prepayments or Excess Revenue                | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| Call Date From Prepayments or Excess Revenue           | Anytime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| Call Priority From Prepayments or Excess Revenue       | <p><u>Prepayments:</u><br/>To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.</p> <table> <thead> <tr> <th><u>Dates</u></th><th><u>Percentages</u></th></tr> </thead> <tbody> <tr> <td>June 24, 2020 to June 30, 2021</td><td>15.86%</td></tr> <tr> <td>July 1, 2021 to June 30, 2022</td><td>18.36</td></tr> <tr> <td>July 1, 2022 to June 30, 2023</td><td>23.67</td></tr> <tr> <td>July 1, 2023 to June 30, 2024</td><td>28.84</td></tr> <tr> <td>July 1, 2024 to June 30, 2025</td><td>37.54</td></tr> <tr> <td>July 1, 2025 to June 30, 2026</td><td>49.80</td></tr> <tr> <td>July 1, 2026 to June 30, 2027</td><td>52.39</td></tr> <tr> <td>July 1, 2027 to June 30, 2028</td><td>59.24</td></tr> <tr> <td>July 1, 2028 to June 23, 2030</td><td>66.86</td></tr> <tr> <td>June 24, 2030 and thereafter</td><td>100.00</td></tr> </tbody> </table> <p>All prepayments must be applied first to redeem the Series E July 2050 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series E July 2050 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series E July 2050 PAC Term Bonds)).</p> <p><u>Excess Revenues:</u><br/>Any outstanding Bonds at Agency option including the Series Bonds (other than the Series E July 2050 PAC Term Bonds beyond their cumulative redemption schedule).</p> | <u>Dates</u> | <u>Percentages</u> | June 24, 2020 to June 30, 2021 | 15.86% | July 1, 2021 to June 30, 2022 | 18.36 | July 1, 2022 to June 30, 2023 | 23.67 | July 1, 2023 to June 30, 2024 | 28.84 | July 1, 2024 to June 30, 2025 | 37.54 | July 1, 2025 to June 30, 2026 | 49.80 | July 1, 2026 to June 30, 2027 | 52.39 | July 1, 2027 to June 30, 2028 | 59.24 | July 1, 2028 to June 23, 2030 | 66.86 | June 24, 2030 and thereafter | 100.00 |
| <u>Dates</u>                                           | <u>Percentages</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| June 24, 2020 to June 30, 2021                         | 15.86%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| July 1, 2021 to June 30, 2022                          | 18.36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| July 1, 2022 to June 30, 2023                          | 23.67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| July 1, 2023 to June 30, 2024                          | 28.84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| July 1, 2024 to June 30, 2025                          | 37.54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| July 1, 2025 to June 30, 2026                          | 49.80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| July 1, 2026 to June 30, 2027                          | 52.39                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| July 1, 2027 to June 30, 2028                          | 59.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| July 1, 2028 to June 23, 2030                          | 66.86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |
| June 24, 2030 and thereafter                           | 100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |        |

**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
Information as of December 31, 2021**

| Residential Housing Finance 2020 Series F and G  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
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| Call From Unexpended Proceeds                    | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| Call Date From Unexpended Proceeds               | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| Call Priority From Unexpended Proceeds           | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| Call From Prepayments or Excess Revenue          | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| Call Date From Prepayments or Excess Revenue     | Anytime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| Call Priority From Prepayments or Excess Revenue | <p><u>Prepayments:</u><br/>To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.</p> <table> <thead> <tr> <th><u>Dates</u></th><th><u>Percentages</u></th></tr> </thead> <tbody> <tr> <td>September 29, 2020 to June 30, 2021</td><td>18.83%</td></tr> <tr> <td>July 1, 2021 to June 30, 2022</td><td>22.12</td></tr> <tr> <td>July 1, 2022 to June 30, 2023</td><td>31.49</td></tr> <tr> <td>July 1, 2023 to June 30, 2024</td><td>38.67</td></tr> <tr> <td>July 1, 2024 to June 30, 2025</td><td>51.26</td></tr> <tr> <td>July 1, 2025 to June 30, 2026</td><td>70.91</td></tr> <tr> <td>July 1, 2026 to June 30, 2027</td><td>75.46</td></tr> <tr> <td>July 1, 2027 to June 30, 2028</td><td>87.06</td></tr> <tr> <td>July 1, 2028 to June 30, 2029</td><td>98.68</td></tr> <tr> <td>July 1, 2029 to May 31, 2030</td><td>99.78</td></tr> <tr> <td>June 1, 2030 and thereafter</td><td>100.00</td></tr> </tbody> </table> <p>All prepayments must be applied first to redeem the Series G January 2051 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series G January 2051 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series G January 2051 PAC Term Bonds)).</p> <p><u>Excess Revenues:</u><br/>Any outstanding Bonds at Agency option including the Series Bonds (other than the Series G January 2051 PAC Term Bonds beyond their cumulative redemption schedule).</p> | <u>Dates</u> | <u>Percentages</u> | September 29, 2020 to June 30, 2021 | 18.83% | July 1, 2021 to June 30, 2022 | 22.12 | July 1, 2022 to June 30, 2023 | 31.49 | July 1, 2023 to June 30, 2024 | 38.67 | July 1, 2024 to June 30, 2025 | 51.26 | July 1, 2025 to June 30, 2026 | 70.91 | July 1, 2026 to June 30, 2027 | 75.46 | July 1, 2027 to June 30, 2028 | 87.06 | July 1, 2028 to June 30, 2029 | 98.68 | July 1, 2029 to May 31, 2030 | 99.78 | June 1, 2030 and thereafter | 100.00 |
| <u>Dates</u>                                     | <u>Percentages</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| September 29, 2020 to June 30, 2021              | 18.83%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| July 1, 2021 to June 30, 2022                    | 22.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| July 1, 2022 to June 30, 2023                    | 31.49                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| July 1, 2023 to June 30, 2024                    | 38.67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| July 1, 2024 to June 30, 2025                    | 51.26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| July 1, 2025 to June 30, 2026                    | 70.91                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| July 1, 2026 to June 30, 2027                    | 75.46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| July 1, 2027 to June 30, 2028                    | 87.06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| July 1, 2028 to June 30, 2029                    | 98.68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| July 1, 2029 to May 31, 2030                     | 99.78                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| June 1, 2030 and thereafter                      | 100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |

**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
Information as of December 31, 2021**

| <b>Residential Housing Finance 2020 Series H and I</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|------------------------------------|--------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-----------------------------------|-------|---------------------------------|--------|
| Call From Unexpended Proceeds                          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| Call Date From Unexpended Proceeds                     | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| Call Priority From Unexpended Proceeds                 | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| Call From Prepayments or Excess Revenue                | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| Call Date From Prepayments or Excess Revenue           | Anytime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| Call Priority From Prepayments or Excess Revenue       | <p><u>Prepayments:</u><br/>To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.</p> <table> <thead> <tr> <th><u>Dates</u></th><th><u>Percentages</u></th></tr> </thead> <tbody> <tr> <td>December 23, 2020 to June 30, 2021</td><td>18.82%</td></tr> <tr> <td>July 1, 2021 to June 30, 2022</td><td>22.50</td></tr> <tr> <td>July 1, 2022 to June 30, 2023</td><td>30.96</td></tr> <tr> <td>July 1, 2023 to June 30, 2024</td><td>37.42</td></tr> <tr> <td>July 1, 2024 to June 30, 2025</td><td>50.01</td></tr> <tr> <td>July 1, 2025 to June 30, 2026</td><td>68.73</td></tr> <tr> <td>July 1, 2026 to June 30, 2027</td><td>73.59</td></tr> <tr> <td>July 1, 2027 to June 30, 2028</td><td>84.93</td></tr> <tr> <td>July 1, 2028 to June 30, 2029</td><td>97.72</td></tr> <tr> <td>July 1, 2029 to November 30, 2030</td><td>99.33</td></tr> <tr> <td>December 1, 2030 and thereafter</td><td>100.00</td></tr> </tbody> </table> <p>All prepayments must be applied first to redeem the Series I January 2051 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series I January 2051 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series I January 2051 PAC Term Bonds)).</p> <p><u>Excess Revenues:</u><br/>Any outstanding Bonds at Agency option including the Series Bonds (other than the Series I January 2051 PAC Term Bonds beyond their cumulative redemption schedule).</p> | <u>Dates</u> | <u>Percentages</u> | December 23, 2020 to June 30, 2021 | 18.82% | July 1, 2021 to June 30, 2022 | 22.50 | July 1, 2022 to June 30, 2023 | 30.96 | July 1, 2023 to June 30, 2024 | 37.42 | July 1, 2024 to June 30, 2025 | 50.01 | July 1, 2025 to June 30, 2026 | 68.73 | July 1, 2026 to June 30, 2027 | 73.59 | July 1, 2027 to June 30, 2028 | 84.93 | July 1, 2028 to June 30, 2029 | 97.72 | July 1, 2029 to November 30, 2030 | 99.33 | December 1, 2030 and thereafter | 100.00 |
| <u>Dates</u>                                           | <u>Percentages</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| December 23, 2020 to June 30, 2021                     | 18.82%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| July 1, 2021 to June 30, 2022                          | 22.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| July 1, 2022 to June 30, 2023                          | 30.96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| July 1, 2023 to June 30, 2024                          | 37.42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| July 1, 2024 to June 30, 2025                          | 50.01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| July 1, 2025 to June 30, 2026                          | 68.73                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| July 1, 2026 to June 30, 2027                          | 73.59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| July 1, 2027 to June 30, 2028                          | 84.93                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| July 1, 2028 to June 30, 2029                          | 97.72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| July 1, 2029 to November 30, 2030                      | 99.33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| December 1, 2030 and thereafter                        | 100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |

**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
Information as of December 31, 2021**

| Residential Housing Finance 2021 Series A and B  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                              |        |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|---------------------------------|--------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-----------------------------------|-------|------------------------------|--------|
| Call From Unexpended Proceeds                    | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                              |        |
| Call Date From Unexpended Proceeds               | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                              |        |
| Call Priority From Unexpended Proceeds           | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                              |        |
| Call From Prepayments or Excess Revenue          | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                              |        |
| Call Date From Prepayments or Excess Revenue     | Anytime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                              |        |
| Call Priority From Prepayments or Excess Revenue | <p><u>Prepayments:</u><br/>To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.</p> <table> <thead> <tr> <th><u>Dates</u></th><th><u>Percentages</u></th></tr> </thead> <tbody> <tr> <td>March 25, 2021 to June 30, 2021</td><td>20.47%</td></tr> <tr> <td>July 1, 2021 to June 30, 2022</td><td>24.39</td></tr> <tr> <td>July 1, 2022 to June 30, 2023</td><td>31.95</td></tr> <tr> <td>July 1, 2023 to June 30, 2024</td><td>37.35</td></tr> <tr> <td>July 1, 2024 to June 30, 2025</td><td>50.03</td></tr> <tr> <td>July 1, 2025 to June 30, 2026</td><td>68.10</td></tr> <tr> <td>July 1, 2026 to June 30, 2027</td><td>72.69</td></tr> <tr> <td>July 1, 2027 to June 30, 2028</td><td>83.39</td></tr> <tr> <td>July 1, 2028 to June 30, 2029</td><td>94.97</td></tr> <tr> <td>July 1, 2029 to February 28, 2031</td><td>97.01</td></tr> <tr> <td>March 1, 2031 and thereafter</td><td>100.00</td></tr> </tbody> </table> <p>All prepayments must be applied first to redeem the Series B July 2051 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series B July 2051 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B July 2051 PAC Term Bonds)).</p> <p><u>Excess Revenues:</u><br/>Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2051 PAC Term Bonds beyond their cumulative redemption schedule).</p> | <u>Dates</u> | <u>Percentages</u> | March 25, 2021 to June 30, 2021 | 20.47% | July 1, 2021 to June 30, 2022 | 24.39 | July 1, 2022 to June 30, 2023 | 31.95 | July 1, 2023 to June 30, 2024 | 37.35 | July 1, 2024 to June 30, 2025 | 50.03 | July 1, 2025 to June 30, 2026 | 68.10 | July 1, 2026 to June 30, 2027 | 72.69 | July 1, 2027 to June 30, 2028 | 83.39 | July 1, 2028 to June 30, 2029 | 94.97 | July 1, 2029 to February 28, 2031 | 97.01 | March 1, 2031 and thereafter | 100.00 |
| <u>Dates</u>                                     | <u>Percentages</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                              |        |
| March 25, 2021 to June 30, 2021                  | 20.47%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                              |        |
| July 1, 2021 to June 30, 2022                    | 24.39                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                              |        |
| July 1, 2022 to June 30, 2023                    | 31.95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                              |        |
| July 1, 2023 to June 30, 2024                    | 37.35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                              |        |
| July 1, 2024 to June 30, 2025                    | 50.03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                              |        |
| July 1, 2025 to June 30, 2026                    | 68.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                              |        |
| July 1, 2026 to June 30, 2027                    | 72.69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                              |        |
| July 1, 2027 to June 30, 2028                    | 83.39                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                              |        |
| July 1, 2028 to June 30, 2029                    | 94.97                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                              |        |
| July 1, 2029 to February 28, 2031                | 97.01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                              |        |
| March 1, 2031 and thereafter                     | 100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                    |                                 |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                              |        |

**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
Information as of December 31, 2021**

| Residential Housing Finance 2021 Series C and D  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|--------------------------------|--------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|------------------------------|-------|-----------------------------|--------|
| Call From Unexpended Proceeds                    | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| Call Date From Unexpended Proceeds               | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| Call Priority From Unexpended Proceeds           | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| Call From Prepayments or Excess Revenue          | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| Call Date From Prepayments or Excess Revenue     | Anytime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| Call Priority From Prepayments or Excess Revenue | <p><u>Prepayments:</u><br/>To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.</p> <table> <tr> <th><u>Dates</u></th><th><u>Percentages</u></th></tr> <tr> <td>June 17, 2021 to June 30, 2022</td><td>28.96%</td></tr> <tr> <td>July 1, 2022 to June 30, 2023</td><td>32.78</td></tr> <tr> <td>July 1, 2023 to June 30, 2024</td><td>35.88</td></tr> <tr> <td>July 1, 2024 to June 30, 2025</td><td>41.88</td></tr> <tr> <td>July 1, 2025 to June 30, 2026</td><td>51.85</td></tr> <tr> <td>July 1, 2026 to June 30, 2027</td><td>54.27</td></tr> <tr> <td>July 1, 2027 to June 30, 2028</td><td>60.56</td></tr> <tr> <td>July 1, 2028 to June 30, 2029</td><td>66.53</td></tr> <tr> <td>July 1, 2029 to May 31, 2031</td><td>69.61</td></tr> <tr> <td>June 1, 2031 and thereafter</td><td>100.00</td></tr> </table> <p>All prepayments must be applied first to redeem the Series D January 2052 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series D January 2052 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series D January 2052 PAC Term Bonds)).</p> <p><u>Excess Revenues:</u><br/>Any outstanding Bonds at Agency option including the Series Bonds (other than the Series D January 2052 PAC Term Bonds beyond their cumulative redemption schedule).</p> | <u>Dates</u> | <u>Percentages</u> | June 17, 2021 to June 30, 2022 | 28.96% | July 1, 2022 to June 30, 2023 | 32.78 | July 1, 2023 to June 30, 2024 | 35.88 | July 1, 2024 to June 30, 2025 | 41.88 | July 1, 2025 to June 30, 2026 | 51.85 | July 1, 2026 to June 30, 2027 | 54.27 | July 1, 2027 to June 30, 2028 | 60.56 | July 1, 2028 to June 30, 2029 | 66.53 | July 1, 2029 to May 31, 2031 | 69.61 | June 1, 2031 and thereafter | 100.00 |
| <u>Dates</u>                                     | <u>Percentages</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| June 17, 2021 to June 30, 2022                   | 28.96%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| July 1, 2022 to June 30, 2023                    | 32.78                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| July 1, 2023 to June 30, 2024                    | 35.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| July 1, 2024 to June 30, 2025                    | 41.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| July 1, 2025 to June 30, 2026                    | 51.85                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| July 1, 2026 to June 30, 2027                    | 54.27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| July 1, 2027 to June 30, 2028                    | 60.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| July 1, 2028 to June 30, 2029                    | 66.53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| July 1, 2029 to May 31, 2031                     | 69.61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |
| June 1, 2031 and thereafter                      | 100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |                    |                                |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                              |       |                             |        |

**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
Information as of December 31, 2021**

| <b>Residential Housing Finance 2021 Series E and F</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                 |       |                                  |        |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|-------------------------------------|--------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|---------------------------------|-------|----------------------------------|--------|
| Call From Unexpended Proceeds                          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                 |       |                                  |        |
| Call Date From Unexpended Proceeds                     | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                 |       |                                  |        |
| Call Priority From Unexpended Proceeds                 | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                 |       |                                  |        |
| Call From Prepayments or Excess Revenue                | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                 |       |                                  |        |
| Call Date From Prepayments or Excess Revenue           | Anytime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                 |       |                                  |        |
| Call Priority From Prepayments or Excess Revenue       | <p><u>Prepayments:</u><br/>To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.</p> <table> <thead> <tr> <th><u>Dates</u></th><th><u>Percentages</u></th></tr> </thead> <tbody> <tr> <td>September 28, 2021 to June 30, 2022</td><td>15.16%</td></tr> <tr> <td>July 1, 2022 to June 30, 2023</td><td>22.07</td></tr> <tr> <td>July 1, 2023 to June 30, 2024</td><td>27.15</td></tr> <tr> <td>July 1, 2024 to June 30, 2025</td><td>37.32</td></tr> <tr> <td>July 1, 2025 to June 30, 2026</td><td>51.20</td></tr> <tr> <td>July 1, 2026 to June 30, 2027</td><td>53.67</td></tr> <tr> <td>July 1, 2027 to June 30, 2028</td><td>61.41</td></tr> <tr> <td>July 1, 2028 to June 30, 2029</td><td>68.52</td></tr> <tr> <td>July 1, 2029 to August 31, 2031</td><td>71.13</td></tr> <tr> <td>September 1, 2031 and thereafter</td><td>100.00</td></tr> </tbody> </table> <p>All prepayments must be applied first to redeem the Series F July 2052 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series F July 2052 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series F July 2052 PAC Term Bonds)).</p> <p><u>Excess Revenues:</u><br/>Any outstanding Bonds at Agency option including the Series Bonds (other than the Series F July 2052 PAC Term Bonds beyond their cumulative redemption schedule).</p> | <u>Dates</u> | <u>Percentages</u> | September 28, 2021 to June 30, 2022 | 15.16% | July 1, 2022 to June 30, 2023 | 22.07 | July 1, 2023 to June 30, 2024 | 27.15 | July 1, 2024 to June 30, 2025 | 37.32 | July 1, 2025 to June 30, 2026 | 51.20 | July 1, 2026 to June 30, 2027 | 53.67 | July 1, 2027 to June 30, 2028 | 61.41 | July 1, 2028 to June 30, 2029 | 68.52 | July 1, 2029 to August 31, 2031 | 71.13 | September 1, 2031 and thereafter | 100.00 |
| <u>Dates</u>                                           | <u>Percentages</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                 |       |                                  |        |
| September 28, 2021 to June 30, 2022                    | 15.16%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                 |       |                                  |        |
| July 1, 2022 to June 30, 2023                          | 22.07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                 |       |                                  |        |
| July 1, 2023 to June 30, 2024                          | 27.15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                 |       |                                  |        |
| July 1, 2024 to June 30, 2025                          | 37.32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                 |       |                                  |        |
| July 1, 2025 to June 30, 2026                          | 51.20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                 |       |                                  |        |
| July 1, 2026 to June 30, 2027                          | 53.67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                 |       |                                  |        |
| July 1, 2027 to June 30, 2028                          | 61.41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                 |       |                                  |        |
| July 1, 2028 to June 30, 2029                          | 68.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                 |       |                                  |        |
| July 1, 2029 to August 31, 2031                        | 71.13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                 |       |                                  |        |
| September 1, 2031 and thereafter                       | 100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                    |                                     |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                 |       |                                  |        |

**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
Information as of December 31, 2021**

| <b>Residential Housing Finance 2021 Series G, H and I</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|------------------------------------|--------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-----------------------------------|-------|---------------------------------|--------|
| Call From Unexpended Proceeds                             | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| Call Date From Unexpended Proceeds                        | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| Call Priority From Unexpended Proceeds                    | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| Call From Prepayments or Excess Revenue                   | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| Call Date From Prepayments or Excess Revenue              | Anytime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| Call Priority From Prepayments or Excess Revenue          | <p><u>Prepayments:</u><br/>To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2021 Series G Bonds and 2021 Series H Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2021 Series G Bonds or 2021 Series H Bonds, selected by the Agency.</p> <p>10-Year Rule Requirements</p> <table> <thead> <tr> <th><u>Dates</u></th><th><u>Percentages</u></th></tr> </thead> <tbody> <tr> <td>December 23, 2021 to June 30, 2022</td><td>15.36%</td></tr> <tr> <td>July 1, 2022 to June 30, 2023</td><td>18.89</td></tr> <tr> <td>July 1, 2023 to June 30, 2024</td><td>21.03</td></tr> <tr> <td>July 1, 2024 to June 30, 2025</td><td>25.86</td></tr> <tr> <td>July 1, 2025 to June 30, 2026</td><td>33.54</td></tr> <tr> <td>July 1, 2026 to June 30, 2027</td><td>34.78</td></tr> <tr> <td>July 1, 2027 to June 30, 2028</td><td>38.64</td></tr> <tr> <td>July 1, 2028 to June 30, 2029</td><td>40.89</td></tr> <tr> <td>July 1, 2029 to June 30, 2030</td><td>42.48</td></tr> <tr> <td>July 1, 2030 to November 30, 2031</td><td>43.12</td></tr> <tr> <td>December 1, 2031 and thereafter</td><td>100.00</td></tr> </tbody> </table> <p>Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series H July 2052 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2021 Series G Bonds or 2021 Series H Bonds selected by Agency option (other than the Series H July 2052 PAC Term Bonds unless no other 2021 Series G Bonds or 2021 Series H Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series H July 2052 PAC Term Bonds)).</p> <p>Prepayments and scheduled repayments from the Program Securities allocable to the 2021 Series I Bonds in excess of scheduled principal payments on 2021 Series I Bonds (the "Taxable Receipts") will be applied to redeem 2021 Series I Taxable Series Bonds at Agency option, and then may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series H July 2052 PAC Term Bonds)).</p> | <u>Dates</u> | <u>Percentages</u> | December 23, 2021 to June 30, 2022 | 15.36% | July 1, 2022 to June 30, 2023 | 18.89 | July 1, 2023 to June 30, 2024 | 21.03 | July 1, 2024 to June 30, 2025 | 25.86 | July 1, 2025 to June 30, 2026 | 33.54 | July 1, 2026 to June 30, 2027 | 34.78 | July 1, 2027 to June 30, 2028 | 38.64 | July 1, 2028 to June 30, 2029 | 40.89 | July 1, 2029 to June 30, 2030 | 42.48 | July 1, 2030 to November 30, 2031 | 43.12 | December 1, 2031 and thereafter | 100.00 |
| <u>Dates</u>                                              | <u>Percentages</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| December 23, 2021 to June 30, 2022                        | 15.36%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| July 1, 2022 to June 30, 2023                             | 18.89                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| July 1, 2023 to June 30, 2024                             | 21.03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| July 1, 2024 to June 30, 2025                             | 25.86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| July 1, 2025 to June 30, 2026                             | 33.54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| July 1, 2026 to June 30, 2027                             | 34.78                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| July 1, 2027 to June 30, 2028                             | 38.64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| July 1, 2028 to June 30, 2029                             | 40.89                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| July 1, 2029 to June 30, 2030                             | 42.48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| July 1, 2030 to November 30, 2031                         | 43.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |
| December 1, 2031 and thereafter                           | 100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |                    |                                    |        |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                               |       |                                   |       |                                 |        |

**Residential Housing Finance Bond Resolution  
Summary of Special Redemption Provisions  
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|  |                                                                                                                                                                                                      |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><u>Excess Revenues:</u><br/>Any outstanding Bonds at Agency option including the Series Bonds (other than the Series H July 2052 PAC Term Bonds beyond their cumulative redemption schedule).</p> |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Residential Housing Finance Bond Resolution  
Tax Restricted Prepayments and Repayments  
Information as of December 31, 2021**

| RHFB 2012 ABCD |         |
|----------------|---------|
| Date           | Percent |
| 12/31/2021     | 58.97%  |
| 04/26/2022     | 100.00% |

| RHFB 2013 ABC |         |
|---------------|---------|
| Date          | Percent |
| 12/31/2021    | 49.30%  |
| 01/01/2023    | 100.00% |

| RHFB 2014 A |         |
|-------------|---------|
| Date        | Percent |
| 12/31/2021  | 0.00%   |
| 03/26/2024  | 100.00% |

| RHFB 2014 B |         |
|-------------|---------|
| Date        | Percent |
| 12/31/2021  | 0.00%   |
| 04/30/2024  | 100.00% |

| RHFB 2014 CDE |         |
|---------------|---------|
| Date          | Percent |
| 12/31/2021    | 65.94%  |
| 12/16/2024    | 100.00% |

| RHFB 2015 ABCD |         |
|----------------|---------|
| Date           | Percent |
| 12/31/2021     | 47.52%  |
| 08/11/2025     | 100.00% |

| RHFB 2015 EFG |         |
|---------------|---------|
| Date          | Percent |
| 12/31/2021    | 56.73%  |
| 12/08/2025    | 100.00% |

| RHFB 2016 AB <sup>1</sup> |         |
|---------------------------|---------|
| Date                      | Percent |
| 12/31/2021                | 47.22%  |
| 06/22/2026                | 100.00% |

| RHFB 2016 DEF |         |
|---------------|---------|
| Date          | Percent |
| 12/31/2021    | 46.82%  |
| 07/01/2022    | 48.51%  |
| 07/01/2023    | 52.74%  |
| 07/01/2024    | 56.34%  |
| 07/01/2025    | 60.83%  |
| 12/22/2026    | 100.00% |

| RHFB 2017 ABC |         |
|---------------|---------|
| Date          | Percent |
| 12/31/2021    | 69.87%  |
| 07/01/2022    | 72.18%  |
| 07/01/2023    | 76.38%  |
| 07/01/2024    | 80.07%  |
| 07/01/2025    | 85.40%  |
| 07/01/2026    | 85.82%  |
| 07/19/2027    | 100.00% |

| RHFB 2017 DEF |         |
|---------------|---------|
| Date          | Percent |
| 12/31/2021    | 29.31%  |
| 07/01/2022    | 30.95%  |
| 07/01/2023    | 33.78%  |
| 07/01/2024    | 35.97%  |
| 07/01/2025    | 39.84%  |
| 07/01/2026    | 40.37%  |
| 12/21/2027    | 100.00% |

| RHFB 2018 ABD <sup>2</sup> |         |
|----------------------------|---------|
| Date                       | Percent |
| 12/31/2021                 | 29.73%  |
| 07/01/2022                 | 33.12%  |
| 07/01/2023                 | 37.64%  |
| 07/01/2024                 | 43.42%  |
| 07/01/2025                 | 51.93%  |
| 07/01/2026                 | 54.65%  |
| 07/28/2028                 | 100.00% |

| RHFB 2018 EFH <sup>3</sup> |         |
|----------------------------|---------|
| Date                       | Percent |
| 12/31/2021                 | 15.69%  |
| 07/01/2022                 | 17.40%  |
| 07/01/2023                 | 23.60%  |
| 07/01/2024                 | 27.15%  |
| 07/01/2025                 | 34.92%  |
| 07/01/2026                 | 36.13%  |
| 07/01/2027                 | 37.74%  |
| 12/12/2028                 | 100.00% |

| RHFB 2019 ABD <sup>4</sup> |         |
|----------------------------|---------|
| Date                       | Percent |
| 12/31/2021                 | 29.90%  |
| 07/01/2022                 | 30.36%  |
| 07/01/2023                 | 31.51%  |
| 07/01/2024                 | 33.07%  |
| 07/01/2025                 | 34.90%  |
| 07/01/2026                 | 35.15%  |
| 07/01/2027                 | 36.12%  |
| 04/11/2029                 | 100.00% |

| RHFB 2019 EF <sup>5</sup> |         |
|---------------------------|---------|
| Date                      | Percent |
| 12/31/2021                | 16.76%  |
| 07/01/2022                | 23.25%  |
| 07/01/2023                | 30.03%  |
| 07/01/2024                | 39.72%  |
| 07/01/2025                | 53.52%  |
| 07/01/2026                | 56.29%  |
| 07/01/2027                | 62.27%  |
| 07/01/2028                | 64.44%  |
| 09/11/2029                | 100.00% |

- 1 Although the RHFB 2016 AB Bonds were issued with the RHFB 2016 Series C Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments from the Transferred Tax-Exempt Loans, the Transferred Tax-Exempt Participation Loans and the Program Loans backing Program Securities acquired with proceeds of the 2016 Series B Bonds. The prepayments and repayments from the Transferred Taxable Loans are not tax-restricted, but are dedicated to payment of the 2016 Series C Bonds.
- 2 Although the RHFB 2018 ABD Bonds were issued with the RHFB 2018 Series C Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments from the Transferred Program Loans and the Program Loans backing Program Securities acquired with proceeds of the 2018 Series ABD Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2018 Series C Bonds are not tax-restricted, but are dedicated to payment of the 2018 Series C Bonds.
- 3 Although the RHFB 2018 EFH Bonds were issued with the RHFB 2018 Series G Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2018 Series EFH Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2018 Series G Bonds are not tax-restricted, but are dedicated to payment of the 2018 Series G Bonds.
- 4 Although the RHFB 2019 ABD Bonds were issued with the RHFB 2019 Series C Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments from the Transferred Program Loans and the Program Loans backing Program Securities acquired with proceeds of the 2019 Series ABD Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2019 Series C Bonds are not tax-restricted, but are dedicated to payment of the 2019 Series C Bonds.
- 5 Although the RHFB 2019 EF Bonds were issued with the RHFB 2019 Series G (Taxable) and 2019 H Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2019 Series EF Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2019 Series GH Bonds are not tax-restricted, but are dedicated to payment of the 2019 Series GH Bonds.

**Residential Housing Finance Bond Resolution  
Tax Restricted Prepayments and Repayments  
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| <b>RHFB 2020 AB<sup>6</sup></b> |         |
|---------------------------------|---------|
| Date                            | Percent |
| 12/31/2021                      | 18.44%  |
| 07/01/2022                      | 24.26%  |
| 07/01/2023                      | 31.77%  |
| 07/01/2024                      | 41.78%  |
| 07/01/2025                      | 53.79%  |
| 07/01/2026                      | 57.27%  |
| 07/01/2027                      | 63.60%  |
| 07/01/2028                      | 68.01%  |
| 02/18/2030                      | 100.00% |

| <b>RHFB 2020 DE</b> |         |
|---------------------|---------|
| Date                | Percent |
| 12/31/2021          | 18.36%  |
| 07/01/2022          | 23.67%  |
| 07/01/2023          | 28.84%  |
| 07/01/2024          | 37.54%  |
| 07/01/2025          | 49.80%  |
| 07/01/2026          | 52.39%  |
| 07/01/2027          | 59.24%  |
| 07/01/2028          | 66.86%  |
| 06/24/2030          | 100.00% |

| <b>RHFB 2020 FG</b> |         |
|---------------------|---------|
| Date                | Percent |
| 12/31/2021          | 22.12%  |
| 07/01/2022          | 31.49%  |
| 07/01/2023          | 38.67%  |
| 07/01/2024          | 51.26%  |
| 07/01/2025          | 70.91%  |
| 07/01/2026          | 75.46%  |
| 07/01/2027          | 87.06%  |
| 07/01/2028          | 98.68%  |
| 07/01/2029          | 99.78%  |
| 06/01/2030          | 100.00% |

| <b>RHFB 2020 HI</b> |         |
|---------------------|---------|
| Date                | Percent |
| 12/31/2021          | 22.50%  |
| 07/01/2022          | 30.96%  |
| 07/01/2023          | 37.42%  |
| 07/01/2024          | 50.01%  |
| 07/01/2025          | 68.73%  |
| 07/01/2026          | 73.59%  |
| 07/01/2027          | 84.93%  |
| 07/01/2028          | 97.72%  |
| 07/01/2029          | 99.33%  |
| 12/01/2030          | 100.00% |

| <b>RHFB 2021 AB</b> |         |
|---------------------|---------|
| Date                | Percent |
| 12/31/2021          | 24.39%  |
| 07/01/2022          | 31.95%  |
| 07/01/2023          | 37.35%  |
| 07/01/2024          | 50.03%  |
| 07/01/2025          | 68.10%  |
| 07/01/2026          | 72.69%  |
| 07/01/2027          | 83.39%  |
| 07/01/2028          | 94.97%  |
| 07/01/2029          | 97.01%  |
| 03/01/2031          | 100.00% |

| <b>RHFB 2021CD</b> |         |
|--------------------|---------|
| Date               | Percent |
| 12/31/2021         | 28.96%  |
| 07/01/2022         | 32.78%  |
| 07/01/2023         | 35.88%  |
| 07/01/2024         | 41.88%  |
| 07/01/2025         | 51.85%  |
| 07/01/2026         | 54.27%  |
| 07/01/2027         | 60.56%  |
| 07/01/2028         | 66.53%  |
| 07/01/2029         | 69.61%  |
| 06/01/2031         | 100.00% |

| <b>RHFB 2021EF</b> |         |
|--------------------|---------|
| Date               | Percent |
| 12/31/2021         | 15.16%  |
| 07/01/2022         | 22.07%  |
| 07/01/2023         | 27.15%  |
| 07/01/2024         | 37.32%  |
| 07/01/2025         | 51.20%  |
| 07/01/2026         | 53.67%  |
| 07/01/2027         | 61.41%  |
| 07/01/2028         | 68.52%  |
| 07/01/2029         | 71.13%  |
| 09/01/2031         | 100.00% |

| <b>RHFB 2021 GH<sup>7</sup></b> |         |
|---------------------------------|---------|
| Date                            | Percent |
| 12/31/2021                      | 15.36%  |
| 07/01/2022                      | 18.89%  |
| 07/01/2023                      | 21.03%  |
| 07/01/2024                      | 25.86%  |
| 07/01/2025                      | 33.54%  |
| 07/01/2026                      | 34.78%  |
| 07/01/2027                      | 38.64%  |
| 07/01/2028                      | 40.89%  |
| 07/01/2029                      | 42.48%  |
| 07/01/2030                      | 43.12%  |
| 12/01/2031                      | 100.00% |

6 Although the RHFB 2020 AB Bonds were issued with the RHFB 2020 Series C (Taxable), the percentages shown above relate only to the prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2020 Series AB Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2020 Series C Bonds are not tax-restricted, but are dedicated to payment of the 2020 Series C Bonds.

7 Although the RHFB 2021 GH Bonds were issued with the RHFB 2021 Series I (Taxable), the percentages shown above relate only to the prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2021 Series GH Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2021 Series I Bonds are not tax-restricted, but are dedicated to payment of the 2021 Series I Bonds.

**Residential Housing Finance Bond Resolution**  
**Investments**  
**Information as of December 31, 2021**



| Series | Fund                 | Investment Type                                | Maturity Date | Interest Rate | Par        |
|--------|----------------------|------------------------------------------------|---------------|---------------|------------|
| None   | Revenue              | FHLMC                                          | 3/15/2031     | 6.75000 %     | \$ 826,000 |
| None   | Revenue              | GNMA II POOL #755715                           | 12/20/2040    | 4.00000       | 186,859    |
| None   | Revenue              | GNMA II POOL #755735                           | 1/20/2041     | 3.37500       | 119,558    |
| None   | Revenue              | GNMA II POOL #755737                           | 1/20/2041     | 3.87500       | 166,971    |
| None   | Revenue              | FNMA POOL #AU7184                              | 5/1/2043      | 3.00000       | 177,145    |
| None   | Revenue              | Treasury Bond                                  | 2/15/2023     | 7.12500       | 3,415,000  |
| None   | Revenue              | Government Money Market Fund                   | Daily         | 0.01000       | 50,911,069 |
| 06LMN  | Bond Fund Interest   | Government Money Market Fund                   | Daily         | 0.01000       | 1,440      |
| 06LMN  | Redemption           | Government Money Market Fund                   | Daily         | 0.01000       | 50,000     |
| 06LMN  | Revenue              | Government Money Market Fund                   | Daily         | 0.01000       | 190,406    |
| 07M    | Bond Fund Interest   | Government Money Market Fund                   | Daily         | 0.01000       | 348,662    |
| 07M    | Debt Service Reserve | Government Money Market Fund                   | Daily         | 0.01000       | 8,719      |
| 07M    | Debt Service Reserve | Transamerica Life Insurance Company Inv. Agmt. | 7/1/2048      | 5.26000       | 298,650    |
| 07M    | Redemption           | Government Money Market Fund                   | Daily         | 0.01000       | 1,035,000  |
| 07M    | Revenue              | Government Money Market Fund                   | Daily         | 0.01000       | 445,986    |
| 12ABCD | Bond Fund Interest   | Government Money Market Fund                   | Daily         | 0.01000       | 176,201    |
| 12ABCD | Bond Fund Principal  | Government Money Market Fund                   | Daily         | 0.01000       | 420,005    |
| 12ABCD | Debt Service Reserve | FNMA POOL #AT7540                              | 7/1/2043      | 2.90000       | 245,805    |
| 12ABCD | Debt Service Reserve | Government Money Market Fund                   | Daily         | 0.01000       | 46,408     |
| 12ABCD | Redemption           | Government Money Market Fund                   | Daily         | 0.01000       | 1,403,600  |
| 12ABCD | Revenue              | Government Money Market Fund                   | Daily         | 0.01000       | 1,206,823  |
| 13ABC  | Bond Fund Interest   | Government Money Market Fund                   | Daily         | 0.01000       | 349,780    |
| 13ABC  | Bond Fund Principal  | Government Money Market Fund                   | Daily         | 0.01000       | 850,010    |
| 13ABC  | Debt Service Reserve | FNMA POOL #AT7541                              | 7/1/2043      | 3.02500       | 448,111    |
| 13ABC  | Debt Service Reserve | Government Money Market Fund                   | Daily         | 0.01000       | 126,648    |
| 13ABC  | Redemption           | Government Money Market Fund                   | Daily         | 0.01000       | 365,000    |
| 13ABC  | Revenue              | Government Money Market Fund                   | Daily         | 0.01000       | 582,630    |
| 14A    | Bond Fund Interest   | Government Money Market Fund                   | Daily         | 0.01000       | 73,401     |
| 14A    | Debt Service Reserve | Government Money Market Fund                   | Daily         | 0.01000       | 105,451    |
| 14A    | Redemption           | Government Money Market Fund                   | Daily         | 0.01000       | 155,000    |
| 14A    | Revenue              | Government Money Market Fund                   | Daily         | 0.01000       | 585,436    |
| 14B    | Bond Fund Interest   | Government Money Market Fund                   | Daily         | 0.01000       | 92,901     |
| 14B    | Debt Service Reserve | Government Money Market Fund                   | Daily         | 0.01000       | 134,852    |
| 14B    | Redemption           | Government Money Market Fund                   | Daily         | 0.01000       | 150,000    |
| 14B    | Revenue              | Government Money Market Fund                   | Daily         | 0.01000       | 915,964    |
| 14CDE  | Bond Fund Interest   | Government Money Market Fund                   | Daily         | 0.01000       | 1,013,618  |
| 14CDE  | Bond Fund Principal  | Government Money Market Fund                   | Daily         | 0.01000       | 2,160,026  |
| 14CDE  | Debt Service Reserve | Government Money Market Fund                   | Daily         | 0.01000       | 1,636,073  |

**Residential Housing Finance Bond Resolution**  
**Investments**  
**Information as of December 31, 2021**



| Series | Fund                 | Investment Type              | Maturity Date | Interest Rate | Par          |
|--------|----------------------|------------------------------|---------------|---------------|--------------|
| 14CDE  | Redemption           | Government Money Market Fund | Daily         | 0.01000 %     | \$ 1,600,000 |
| 14CDE  | Revenue              | Government Money Market Fund | Daily         | 0.01000       | 1,838,781    |
| 15ABCD | Bond Fund Interest   | Government Money Market Fund | Daily         | 0.01000       | 234,373      |
| 15ABCD | Bond Fund Principal  | Government Money Market Fund | Daily         | 0.01000       | 87,501       |
| 15ABCD | Debt Service Reserve | FNMA POOL #AT7535            | 6/1/2043      | 2.77500       | 287,689      |
| 15ABCD | Debt Service Reserve | FNMA POOL #AU3005            | 6/1/2043      | 2.90000       | 144,195      |
| 15ABCD | Debt Service Reserve | GNMA II POOL #AC8310         | 1/20/2043     | 2.50000       | 52,452       |
| 15ABCD | Debt Service Reserve | Government Money Market Fund | Daily         | 0.01000       | 382,219      |
| 15ABCD | Redemption           | Government Money Market Fund | Daily         | 0.01000       | 1,070,000    |
| 15ABCD | Revenue              | Government Money Market Fund | Daily         | 0.01000       | 1,857,807    |
| 15EFG  | Bond Fund Interest   | Government Money Market Fund | Daily         | 0.01000       | 341,862      |
| 15EFG  | Bond Fund Principal  | Government Money Market Fund | Daily         | 0.01000       | 10,001       |
| 15EFG  | Debt Service Reserve | FNMA POOL #AH099             | 12/1/2040     | 3.45000       | 91,534       |
| 15EFG  | Debt Service Reserve | Government Money Market Fund | Daily         | 0.01000       | 1,386,136    |
| 15EFG  | Redemption           | Government Money Market Fund | Daily         | 0.01000       | 3,425,001    |
| 15EFG  | Revenue              | Government Money Market Fund | Daily         | 0.01000       | 4,157,914    |
| 16ABC  | Bond Fund Interest   | Government Money Market Fund | Daily         | 0.01000       | 674,357      |
| 16ABC  | Bond Fund Principal  | Government Money Market Fund | Daily         | 0.01000       | 690,008      |
| 16ABC  | Debt Service Reserve | FNMA POOL #AT9856            | 6/1/2043      | 2.65000       | 174,727      |
| 16ABC  | Debt Service Reserve | FNMA POOL #AH5520            | 12/1/2040     | 3.45000       | 218,703      |
| 16ABC  | Debt Service Reserve | GNMA II POOL #AC8376         | 2/20/2043     | 2.87500       | 411,871      |
| 16ABC  | Debt Service Reserve | Government Money Market Fund | Daily         | 0.01000       | 407,785      |
| 16ABC  | Redemption           | Government Money Market Fund | Daily         | 0.01000       | 1,815,001    |
| 16ABC  | Revenue              | Government Money Market Fund | Daily         | 0.01000       | 2,552,865    |
| 16DEF  | Bond Fund Interest   | Government Money Market Fund | Daily         | 0.01000       | 288,926      |
| 16DEF  | Bond Fund Principal  | Government Money Market Fund | Daily         | 0.01000       | 175,002      |
| 16DEF  | Debt Service Reserve | Government Money Market Fund | Daily         | 0.01000       | 460,623      |
| 16DEF  | Redemption           | Government Money Market Fund | Daily         | 0.01000       | 4,705,001    |
| 16DEF  | Revenue              | Government Money Market Fund | Daily         | 0.01000       | 3,988,299    |
| 17ABC  | Bond Fund Interest   | Government Money Market Fund | Daily         | 0.01000       | 300,792      |
| 17ABC  | Debt Service Reserve | Government Money Market Fund | Daily         | 0.01000       | 793,795      |
| 17ABC  | Redemption           | Government Money Market Fund | Daily         | 0.01000       | 2,005,001    |
| 17ABC  | Revenue              | Government Money Market Fund | Daily         | 0.01000       | 4,835,700    |
| 17DEF  | Bond Fund Interest   | Government Money Market Fund | Daily         | 0.01000       | 536,604      |
| 17DEF  | Bond Fund Principal  | Government Money Market Fund | Daily         | 0.01000       | 133,335      |
| 17DEF  | Debt Service Reserve | Government Money Market Fund | Daily         | 0.01000       | 358,034      |
| 17DEF  | Redemption           | Government Money Market Fund | Daily         | 0.01000       | 2,680,001    |
| 17DEF  | Revenue              | Government Money Market Fund | Daily         | 0.01000       | 4,790,451    |

**Residential Housing Finance Bond Resolution**  
**Investments**  
**Information as of December 31, 2021**



| Series | Fund                 | Investment Type              | Maturity Date | Interest Rate | Par        |
|--------|----------------------|------------------------------|---------------|---------------|------------|
| 18ABCD | Bond Fund Interest   | Government Money Market Fund | Daily         | 0.01000 %     | \$ 407,260 |
| 18ABCD | Bond Fund Principal  | Government Money Market Fund | Daily         | 0.01000       | 72,501     |
| 18ABCD | Debt Service Reserve | Government Money Market Fund | Daily         | 0.01000       | 237,038    |
| 18ABCD | Redemption           | Government Money Market Fund | Daily         | 0.01000       | 420,000    |
| 18ABCD | Revenue              | Government Money Market Fund | Daily         | 0.01000       | 9,927,115  |
| 18EFGH | Bond Fund Interest   | Government Money Market Fund | Daily         | 0.01000       | 817,893    |
| 18EFGH | Bond Fund Principal  | Government Money Market Fund | Daily         | 0.01000       | 35,000     |
| 18EFGH | Redemption           | Government Money Market Fund | Daily         | 0.01000       | 1,160,000  |
| 18EFGH | Revenue              | Government Money Market Fund | Daily         | 0.01000       | 9,446,911  |
| 19ABCD | Bond Fund Interest   | Government Money Market Fund | Daily         | 0.01000       | 1,088,652  |
| 19ABCD | Bond Fund Principal  | Government Money Market Fund | Daily         | 0.01000       | 265,003    |
| 19ABCD | Debt Service Reserve | Government Money Market Fund | Daily         | 0.01000       | 454,426    |
| 19ABCD | Redemption           | Government Money Market Fund | Daily         | 0.01000       | 3,720,001  |
| 19ABCD | Revenue              | Government Money Market Fund | Daily         | 0.01000       | 6,999,350  |
| 19EFGH | Bond Fund Interest   | Government Money Market Fund | Daily         | 0.01000       | 1,180,141  |
| 19EFGH | Bond Fund Principal  | Government Money Market Fund | Daily         | 0.01000       | 945,011    |
| 19EFGH | Redemption           | Government Money Market Fund | Daily         | 0.01000       | 4,530,001  |
| 19EFGH | Revenue              | Government Money Market Fund | Daily         | 0.01000       | 7,681,405  |
| 20ABC  | Bond Fund Interest   | Government Money Market Fund | Daily         | 0.01000       | 2,344,044  |
| 20ABC  | Bond Fund Principal  | Government Money Market Fund | Daily         | 0.01000       | 1,560,019  |
| 20ABC  | Redemption           | Government Money Market Fund | Daily         | 0.01000       | 4,185,001  |
| 20ABC  | Revenue              | Government Money Market Fund | Daily         | 0.01000       | 7,367,727  |
| 20DE   | Bond Fund Interest   | Government Money Market Fund | Daily         | 0.01000       | 1,627,388  |
| 20DE   | Bond Fund Principal  | Government Money Market Fund | Daily         | 0.01000       | 1,320,016  |
| 20DE   | Redemption           | Government Money Market Fund | Daily         | 0.01000       | 2,180,001  |
| 20DE   | Revenue              | Government Money Market Fund | Daily         | 0.01000       | 3,130,645  |
| 20FG   | Bond Fund Interest   | Government Money Market Fund | Daily         | 0.01000       | 1,367,391  |
| 20FG   | Bond Fund Principal  | Government Money Market Fund | Daily         | 0.01000       | 1,140,014  |
| 20FG   | Cost of Issuance     | Government Money Market Fund | Daily         | 0.01000       | 41,786     |
| 20FG   | Redemption           | Government Money Market Fund | Daily         | 0.01000       | 1,360,000  |
| 20FG   | Revenue              | Government Money Market Fund | Daily         | 0.01000       | 2,887,964  |
| 20HI   | Bond Fund Interest   | Government Money Market Fund | Daily         | 0.01000       | 1,296,862  |
| 20HI   | Bond Fund Principal  | Government Money Market Fund | Daily         | 0.01000       | 1,335,016  |
| 20HI   | Cost of Issuance     | Government Money Market Fund | Daily         | 0.01000       | 41,681     |
| 20HI   | Redemption           | Government Money Market Fund | Daily         | 0.01000       | 1,700,000  |
| 20HI   | Revenue              | Government Money Market Fund | Daily         | 0.01000       | 1,864,777  |
| 21AB   | Bond Fund Interest   | Government Money Market Fund | Daily         | 0.01000       | 1,425,393  |
| 21AB   | Bond Fund Principal  | Government Money Market Fund | Daily         | 0.01000       | 1,265,015  |

**Residential Housing Finance Bond Resolution**  
**Investments**  
**Information as of December 31, 2021**



| Series | Fund                | Investment Type              | Maturity Date | Interest Rate | Par                          |
|--------|---------------------|------------------------------|---------------|---------------|------------------------------|
| 21AB   | Cost of Issuance    | Government Money Market Fund | Daily         | 0.01000 %     | \$ 42,982                    |
| 21AB   | Redemption          | Government Money Market Fund | Daily         | 0.01000       | 1,315,000                    |
| 21AB   | Revenue             | Government Money Market Fund | Daily         | 0.01000       | 2,231,108                    |
| 21CD   | Bond Fund Interest  | Government Money Market Fund | Daily         | 0.01000       | 2,086,410                    |
| 21CD   | Bond Fund Principal | Government Money Market Fund | Daily         | 0.01000       | 1,545,019                    |
| 21CD   | Cost of Issuance    | Government Money Market Fund | Daily         | 0.01000       | 6,070                        |
| 21CD   | Redemption          | Government Money Market Fund | Daily         | 0.01000       | 1,725,000                    |
| 21CD   | Revenue             | Government Money Market Fund | Daily         | 0.01000       | 3,469,853                    |
| 21EF   | Acquisition         | Government Money Market Fund | Daily         | 0.01000       | 7,153,536                    |
| 21EF   | Bond Fund Interest  | Government Money Market Fund | Daily         | 0.01000       | 849,334                      |
| 21EF   | Bond Fund Principal | Government Money Market Fund | Daily         | 0.01000       | 200,001                      |
| 21EF   | Cost of Issuance    | Government Money Market Fund | Daily         | 0.01000       | 112,798                      |
| 21EF   | Redemption          | Government Money Market Fund | Daily         | 0.01000       | 570,000                      |
| 21EF   | Revenue             | Government Money Market Fund | Daily         | 0.01000       | 1,868,977                    |
| 21GHI  | Cost of Issuance    | Government Money Market Fund | Daily         | 0.01000       | 201,476                      |
| Total  |                     |                              |               |               | \$ <u><u>233,595,568</u></u> |

**Residential Housing Finance Bond Resolution  
Debt Service Reserve Requirement  
Information as of December 31, 2021**

**Debt Service Reserve Fund (all series combined)**

Debt Service Reserve Requirement

\$9,336,279

Value (Per Resolution)

\$8,855,711

<sup>1</sup> On December 1, 2021, there was \$9,336,452 in the Debt Service Reserve Fund: \$480,741 was transferred to Redemption Accounts on December 31, 2021 for bonds called for redemption on January 1, 2022 in anticipation of decreased Debt Service Reserve Requirement effective upon those redemptions.