



Residential Housing Finance Bond Resolution

Quarterly Disclosure Report
Information as of March 31, 2020
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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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This publication is available upon request in alternative formats.*

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Residential Housing Finance Bonds Disclaimer

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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 March 31, 2020**

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, 2019. You can retrieve a copy from Minnesota Housing's website at www.mnhousing.gov or contact the Agency to request a copy.

The Agency has traditionally 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.

The Agency has adopted another bond resolution (the Homeownership Finance Bond Resolution) under which the Agency has financed single family mortgage loans through the acquisition of mortgage-backed securities under the New Issue Bond Program offered by the United States Department of the Treasury, Fannie Mae and Freddie Mac. As of December 31, 2011, the Agency had used all its authority under the New Issue Bond Program and has since issued bonds under the Bond Resolution and the Homeownership Finance Bond Resolution.

On March 13, 2020, the President of the United States declared a national emergency with respect to recent global outbreak of COVID-19, a respiratory disease declared to be a pandemic (the "Pandemic") by the World Health Organization. The United States Congress enacted several COVID-19-related bills, including the Coronavirus Aid, Relief, and Economic Security Act (CARES Act), signed into law on March 27, 2020. Among other things, the CARES Act provides that (a) lenders are prohibited from foreclosing mortgage loans that are FHA insured, VA, HUD or USDA Rural Development guaranteed, or purchased or securitized by Fannie Mae or Freddie Mac (collectively, "Federal Single Family Loans") for a period of 60 days commencing March 18, 2020, and (b) during the national emergency concerning the Pandemic, borrowers with Federal Single Family Loans directly or indirectly facing economic difficulties as a result of the coronavirus can seek up to 360 days of payment forbearance. See page G-3 for forbearance information relating to these provisions of the CARES Act for whole loan mortgages pledged as security under the Bond Resolution.

**Residential Housing Finance Bond Resolution
Whole Loan Mortgages
Information as of March 31, 2020**



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	\$ 232,909,457	\$ 883,197,931	\$ 415,221,842	\$ 2,109,295	4.34 %
06LMN	20,334,227	3,507,817	9,847,948	6,511,329	467,133	5.45
07M	51,601,162	1,575,810	29,611,578	12,719,312	7,694,462	5.16
07M-40 Year	13,786,495	742,069	4,350,074	5,506,959	3,187,393	5.07
12ABCD	96,047,766	15,284,645	46,617,738	8,356,030	25,789,353	5.60
13ABC	42,482,583	7,530,230	17,770,491	3,549,654	13,632,208	5.19
14A	15,938,679	3,719,560	6,797,697	176,926	5,244,496	6.09
14B	15,978,942	4,503,403	5,024,192	302,517	6,148,830	5.83
14CDE	147,424,535	16,307,691	58,881,574	8,319,932	63,915,338	5.00
15ABCD	52,474,015	4,388,868	23,399,393	3,686,163	20,999,591	5.09
15ABCD-40 Year	3,064,439	94,741	1,433,859	356,538	1,179,301	5.06
15EFG	80,106,833	7,258,821	30,472,313	3,900,047	38,475,652	5.40
15EFG-40 year	15,680,365	574,845	6,447,820	1,863,967	6,793,733	4.94
16ABC	59,751,015	3,972,967	27,369,505	3,960,905	24,447,638	5.32
16ABC-40 Year	22,027,528	839,391	8,657,094	1,382,882	11,148,161	4.84
16DEF	27,242,103	2,453,207	9,431,896	989,030	14,367,970	5.43
16DEF-40 Year	8,084,772	281,595	2,705,579	349,835	4,747,763	5.07
17ABC	45,579,077	2,535,835	14,385,910	1,479,750	27,177,582	5.36
17ABC-40 Year	12,928,653	403,004	3,513,320	331,720	8,680,609	5.38
17DEF	20,736,955	1,090,870	4,350,544	654,368	14,641,173	5.37
17DEF-40 Year	5,841,813	193,186	1,199,233	-	4,449,394	5.21
18ABCD	19,253,174	1,500,345	3,050,827	98,016	14,603,986	4.99
19ABCD	31,227,433	1,188,632	3,415,598	383,717	26,239,486	5.55
Total	\$ 2,341,031,089	\$ 312,856,988	\$ 1,201,932,114	\$ 480,101,440	\$ 346,140,547	5.2655 %

**Residential Housing Finance Bond Resolution
Whole Loan Mortgages
Information as of March 31, 2020**



MORTGAGE LOANS BY NUMBER

Funding Source	Number of Loans Purchased	Number of Loans Paid Off	Less Number of Loans Transferred to REO,FHA/VA Assigned, PMI Claims	Number of Loans Outstanding
Retired	14,004.7	10,475.4	3,484.3	45.0
06LMN	157.0	96.0	56.0	5.0
07M	435.3	246.2	101.8	87.3
07M-40 Year	87.6	30.6	34.4	22.6
12ABCD	1,411.0	734.5	119.5	557.0
13ABC	641.0	300.0	49.5	291.5
14A	381.0	188.0	3.0	190.0
14B	419.0	203.0	5.0	211.0
14CDE	1,554.0	653.5	87.0	813.5
15ABCD	538.0	254.5	38.5	245.0
15ABCD-40 Year	20.0	10.0	2.0	8.0
15EFG	886.0	344.0	40.5	501.5
15EFG-40 year	105.0	45.0	13.0	47.0
16ABC	567.0	249.0	36.0	282.0
16ABC-40 Year	151.0	62.0	9.0	80.0
16DEF	392.3	136.0	13.6	242.7
16DEF-40 Year	55.6	19.8	2.4	33.4
17ABC	518.0	153.5	16.5	348.0
17ABC-40 Yr	102.0	25.0	3.0	74.0
17DEF	226.0	45.0	7.0	174.0
17DEF-40 Yr	48.0	11.0	-	37.0
18ABCD	307.5	46.0	2.0	259.5
19ABCD	556.0	52.5	3.5	500.0
Total	23,563.0	14,380.5	4,127.5	5,055.0

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
Bonds, Loans, and Mortgage-Backed Securities Outstanding; Remaining Acquisition Fund
Information as of March 31, 2020



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	\$ -	\$2,109,295	\$ -	\$ -	\$ -	\$ -	4.34 %
06LMN	250,000	467,133	-	-	-	-	5.45
07M	14,490,000	10,881,855	-	-	-	-	5.14
12ABCD	36,935,000	25,789,353	21,623,814	-	-	-	5.60 (12ABCD mortgages) 3.52 (12ABCD mortgage-backed securities)
13ABC	31,270,000	13,632,208	17,739,387	-	-	-	5.19 (13ABC mortgages) 2.63 (13ABC mortgage-backed securities)
14A	9,885,000	5,244,496	22,739,970	-	-	-	6.09 (14A mortgages) 3.21 (14A mortgage-backed securities)
14B	9,305,000	6,148,830	21,001,837	-	-	-	5.83 (14B mortgages) 3.34 (14B mortgage-backed securities)
14CDE	100,590,000	63,915,338	36,649,394	-	-	-	5.00 (14CDE mortgages) 3.51 (14CDE mortgage-backed securities)
15ABCD	63,255,000	22,178,892	34,551,417	-	-	-	5.09 (15ABCD mortgages) 3.27 (15ABCD mortgage-backed securities)
15EFG	92,505,000	45,269,385	44,199,408	-	-	-	5.33 (15EFG mortgages) 3.54 (15EFG mortgage-backed securities)
16ABC	82,940,000	35,595,799	52,011,652	-	-	-	5.15 (16ABC mortgages) 3.42 (16ABC mortgage-backed securities)
16DEF	98,395,000	19,115,733	75,573,438	-	-	-	5.34 (16DEF mortgages) 3.08 (16DEF mortgage-backed securities)
17ABC	88,305,000	35,858,191	48,849,765	-	-	-	5.36 (17ABC mortgages) 3.72 (17ABC mortgage-backed securities)
17DEF	121,270,000	19,090,567	101,552,146	-	-	-	5.33 (17DEF mortgages) 3.56 (17DEF mortgage-backed securities)
18ABCD	112,920,000	14,603,986	106,375,261	-	-	-	4.99 (18ABCD mortgages) 4.07 (18ABCD mortgage-backed securities)
18EFGH	142,215,000		135,636,362	-	-	-	4.36
19ABCD	178,750,000	26,239,486	149,095,290	-	-	-	5.55 (19ABCD mortgages) 4.52 (19ABCD mortgage-backed securities)
19EFGH	199,830,000		197,283,322	-	-	-	3.52
20ABC	230,000,000		229,913,252	-	-	-	3.15
	<u>\$ 1,613,110,000</u>	<u>\$346,140,547</u>	<u>\$ 1,294,795,715</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	4.00 %

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



2012 ABCD

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AA0402	GNMA II	3.625 %	\$ 2,815,431	\$ 670,618
AO1087	FNMA	3.275	118,225	43,093
AO2408	FNMA	3.275	302,503	-
AO2409	FNMA	3.275	110,037	-
AO3786	FNMA	3.275	460,486	121,127
AO5861	FNMA	3.275	73,491	61,319
AO5869	FNMA	3.275	155,770	-
AO0387	FNMA	3.400	215,938	75,324
AO1088	FNMA	3.400	102,252	-
AO2413	FNMA	3.650	97,465	-
AO2414	FNMA	3.650	218,860	184,389
AO3787	FNMA	3.650	230,530	68,295
AO5862	FNMA	3.650	226,837	92,494
AO1089	FNMA	3.775	306,942	162,271
AO1090	FNMA	3.775	102,861	87,087
AO1099	FNMA	3.775	103,790	-
AO3779	FNMA	3.775	88,880	73,191
Subtotal			5,730,298	1,639,209

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
799858	GNMA II	3.250 %	\$ 55,750	\$ -
AA0282	GNMA II	3.375	88,231	73,881
AA0342	GNMA II	3.375	177,369	-
AA0401	GNMA II	3.375	88,982	74,545
793301	GNMA II	3.750	2,811,748	1,071,654
799957	GNMA II	3.750	2,722,740	1,085,023
799958	GNMA II	3.875	169,926	-
AO3773	FNMA	3.650	51,642	43,981
AO5870	FNMA	3.650	180,482	77,681
AB1497	GNMA II	3.000	212,877	122,648
AB1556	GNMA II	3.000	214,752	179,370
AB1724	GNMA II	3.000	413,923	154,640
AB1919	GNMA II	3.000	488,124	179,853
AB1725	GNMA II	3.125	304,729	101,798
AB1880	GNMA II	3.125	248,035	-
AB1904	GNMA II	3.125	84,033	-
AB1920	GNMA II	3.125	320,009	165,057

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AB1921	GNMA II	3.250 %	\$ 445,324	\$ 182,707
AB1446	GNMA II	3.375	278,876	97,653
AB1618	GNMA II	3.500	421,599	-
AB1883	GNMA II	3.500	234,985	111,288
AB1923	GNMA II	3.500	385,053	116,773
AB1503	GNMA II	3.625	308,974	79,985
AB1561	GNMA II	3.625	258,242	86,855
AB1619	GNMA II	3.625	136,854	116,081
AB1646	GNMA II	3.625	378,903	46,636
AB1729	GNMA II	3.625	397,359	-
AB1767	GNMA II	3.625	158,319	-
AB1908	GNMA II	3.625	407,184	101,760
AB1924	GNMA II	3.625	62,523	-
AB2030	GNMA II	3.625	185,414	156,329
Subtotal			12,692,962	4,426,200
MBS Participation Interest (50.0031%)			6,346,874	2,213,237

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AA0104	GNMA II	3.250 %	\$ 1,569,180	\$ 301,220
AA0163	GNMA II	3.250	1,662,807	413,115
AA0281	GNMA II	3.250	2,286,836	936,852
AA0164	GNMA II	3.375	629,700	277,500
AA0198	GNMA II	3.375	88,309	-
AB1466	GNMA II	3.375	500,702	225,708
AA0076	GNMA II	3.625	2,059,751	536,464
AA0105	GNMA II	3.625	2,128,674	451,293
AA0165	GNMA II	3.625	2,775,509	1,074,614
AA0199	GNMA II	3.625	1,624,843	654,841
AA0077	GNMA II	3.750	591,767	205,933
AA0106	GNMA II	3.750	787,881	227,146
AA0166	GNMA II	3.750	630,630	209,450
AA0200	GNMA II	3.750	200,358	168,825
AA0284	GNMA II	3.750	95,198	-
AA0344	GNMA II	3.750	142,779	-
799890	GNMA II	4.000	79,297	65,727
799891	GNMA II	4.250	105,121	-
775568	GNMA II	3.375	860,742	510,741
775591	GNMA II	3.375	245,129	91,923
775599	GNMA II	3.375	581,951	63,042
775660	GNMA II	3.375	694,558	318,504
775708	GNMA II	3.375	391,681	213,101
775724	GNMA II	3.375	620,960	276,408
792333	GNMA II	3.375	137,417	114,233

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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), continued

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
792369	GNMA II	3.375 %	\$ 758,203	\$ 323,680
792402	GNMA II	3.375	338,061	186,256
792437	GNMA II	3.375	179,393	-
792474	GNMA II	3.375	118,586	99,169
775569	GNMA II	3.500	302,172	131,942
775592	GNMA II	3.500	57,308	48,032
775661	GNMA II	3.500	544,072	62,331
775709	GNMA II	3.500	221,472	74,300
775725	GNMA II	3.500	70,112	-
792334	GNMA II	3.500	165,019	138,310
792370	GNMA II	3.500	147,233	116,116
792403	GNMA II	3.500	130,749	109,542
775472	GNMA II	3.750	339,576	94,461
775570	GNMA II	3.750	406,357	102,652
775593	GNMA II	3.750	819,660	273,238
775600	GNMA II	3.750	432,456	135,327
775662	GNMA II	3.750	1,130,068	406,426
775710	GNMA II	3.750	481,146	163,108
775726	GNMA II	3.750	469,492	344,610
792335	GNMA II	3.750	559,141	212,379
792371	GNMA II	3.750	640,200	124,964
775571	GNMA II	3.875	213,634	103,146
775594	GNMA II	3.875	1,086,404	436,964
775663	GNMA II	3.875	658,054	249,102
775711	GNMA II	3.875	271,899	-
775727	GNMA II	3.875	292,380	124,225

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



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), continued

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
792336	GNMA II	3.875 %	\$ 172,151	\$ 40,009
792372	GNMA II	3.875	124,372	58,223
792405	GNMA II	3.875	133,109	-
775595	GNMA II	4.000	150,911	-
775601	GNMA II	4.000	81,462	-
775664	GNMA II	4.000	173,887	97,581
775712	GNMA II	4.000	112,806	-
775676	GNMA II	4.125	153,278	130,247
775713	GNMA II	4.125	84,659	-
774854	GNMA II	4.250	581,713	230,509
774888	GNMA II	4.250	207,383	56,206
775596	GNMA II	4.250	366,413	-
775677	GNMA II	4.250	415,662	-
775714	GNMA II	4.250	199,022	106,916
775728	GNMA II	4.250	175,605	-
792373	GNMA II	4.250	112,194	-
775678	GNMA II	4.375	116,417	-
775513	GNMA II	4.500	231,520	67,250
Subtotal			35,917,191	12,183,860
MBS Participation Interest (50.0021%)			17,959,350	6,092,186

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AB1464	GNMA II	3.125 %	\$ 1,493,291	\$ 659,137
AA0469	GNMA II	3.625	1,650,089	786,156
799861	GNMA II	3.750	1,863,656	324,802
AC8104	GNMA II	2.875	4,097,610	1,583,013
AB2093	GNMA II	3.125	271,185	-
AC7756	GNMA II	3.125	637,851	173,875
Subtotal			10,013,682	3,526,982
MBS Participation Interest (50.0019%)			5,007,031	1,763,558

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AB1463	GNMA II	3.000 %	\$ 49,221	\$ 41,569
799886	GNMA II	3.250	495,166	116,948
799954	GNMA II	3.250	931,842	443,093
AA0003	GNMA II	3.250	202,922	72,632
AA0074	GNMA II	3.250	1,667,721	500,610
AA0341	GNMA II	3.250	1,943,418	947,580
AA0400	GNMA II	3.250	1,699,366	413,856
AA0467	GNMA II	3.250	1,166,842	388,396
AB1465	GNMA II	3.250	492,658	266,100
793298	GNMA II	3.375	1,284,543	678,087
799859	GNMA II	3.375	1,311,886	650,575
799887	GNMA II	3.375	930,061	268,111
AA0004	GNMA II	3.375	790,402	444,711
AA0075	GNMA II	3.375	591,125	155,302
AA0508	GNMA II	3.375	106,710	-
AB1500	GNMA II	3.375	96,759	-
799860	GNMA II	3.625	500,928	115,421
799888	GNMA II	3.625	709,598	220,332
799956	GNMA II	3.625	981,586	204,517
AA0005	GNMA II	3.625	1,000,098	583,339
AA0283	GNMA II	3.625	2,151,221	472,323
AA0343	GNMA II	3.625	2,509,161	1,246,371
799889	GNMA II	3.750	1,010,556	253,003
AA0014	GNMA II	3.750	886,095	505,994
AA0403	GNMA II	3.750	281,417	-

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AR0865	FNMA	2.525 %	\$ 47,821	\$ -
AR2963	FNMA	2.525	98,798	71,573
AR5611	FNMA	2.525	94,711	79,730
AR5614	FNMA	2.525	925,382	613,005
AR5616	FNMA	2.525	1,159,097	211,175
AR5617	FNMA	2.525	1,331,635	718,619
AR5619	FNMA	2.525	144,826	-
AR5620	FNMA	2.525	451,925	191,057
AR8764	FNMA	2.525	267,323	66,086
AR8770	FNMA	2.525	84,793	71,911
AR8772	FNMA	2.525	82,508	-
AT1907	FNMA	2.525	224,485	52,056
AT1917	FNMA	2.525	109,673	93,083
AT1921	FNMA	2.525	186,999	133,024
AT4624	FNMA	2.525	2,331,268	1,135,232
AT4628	FNMA	2.525	655,444	199,717
AT4633	FNMA	2.525	641,811	406,975
AT4742	FNMA	2.525	248,978	150,471
AT6228	FNMA	2.525	59,752	50,643
AQ9144	FNMA	2.530	80,418	62,992
AR5615	FNMA	2.650	134,553	109,041
AT1922	FNMA	2.650	128,883	-
AT3840	FNMA	2.650	76,105	-
AT4625	FNMA	2.650	324,103	278,379

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AT6229	FNMA	2.650 %	\$ 293,053	\$ 245,448
AR8778	FNMA	2.775	75,520	64,481
AT1918	FNMA	2.775	142,319	-
AT1923	FNMA	2.775	103,253	85,522
AT4758	FNMA	2.775	214,584	74,290
AR5605	FNMA	2.900	73,328	-
AR8765	FNMA	2.900	37,442	-
AR8771	FNMA	2.900	226,641	66,663
AR8776	FNMA	2.900	99,476	84,287
AR8779	FNMA	2.900	139,561	-
AT1045	FNMA	2.900	218,574	158,278
AT1908	FNMA	2.900	83,511	69,538
AT1924	FNMA	2.900	170,815	142,861
AT4743	FNMA	2.900	178,897	153,431
AT4759	FNMA	2.900	68,189	-
AQ9145	FNMA	2.905	98,755	-
AQ7530	FNMA	3.025	38,770	-
AR0866	FNMA	3.025	94,978	81,381

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AR5597	FNMA	3.025 %	\$ 86,505	\$ 74,178
AR1324	FNMA	3.030	74,217	63,954
AR8766	FNMA	3.275	90,618	77,475
Subtotal			36,291,598	15,125,425
MBS Participation Interest (65.556%)			23,791,320	9,915,623
2012 ABCD Total			\$ 58,834,874	\$ 21,623,814

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2013 ABC

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AC7842	GNMA II	2.500 %	\$ 72,845	\$ -
AC8149	GNMA II	2.500	84,823	68,117
AC8185	GNMA II	2.500	351,176	171,833
AC8306	GNMA II	2.500	1,234,130	361,716
AC8346	GNMA II	2.500	1,377,119	460,114
AC8371	GNMA II	2.500	536,055	274,556
AC8375	GNMA II	2.500	409,690	207,667
AD7480	GNMA II	2.500	490,678	132,250
AT4629	FNMA	2.650	788,890	225,257
AT7528	FNMA	2.650	1,633,992	819,907
AR5612	FNMA	2.775	86,370	-
AR5621	FNMA	2.775	168,901	145,580
AT4626	FNMA	2.775	285,628	93,236
AT7529	FNMA	2.775	343,062	-
AT4627	FNMA	2.900	149,529	129,320
AT4631	FNMA	2.900	169,550	-
AR0869	FNMA	3.150	75,992	64,458
AR2964	FNMA	3.150	129,684	111,522
AR5596	FNMA	3.150	59,464	-
AT1046	FNMA	3.275	134,213	114,435
AR8780	FNMA	3.400	74,302	64,107
AQ6038	FNMA	3.650	98,340	-
Subtotal			8,754,430	3,444,074

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AB1463	GNMA II	3.000 %	\$ 49,221	\$ 41,569
799886	GNMA II	3.250	495,166	116,948
799954	GNMA II	3.250	931,842	443,093
AA0003	GNMA II	3.250	202,922	72,632
AA0074	GNMA II	3.250	1,667,721	500,610
AA0341	GNMA II	3.250	1,943,418	947,580
AA0400	GNMA II	3.250	1,699,366	413,856
AA0467	GNMA II	3.250	1,166,842	388,396
AB1465	GNMA II	3.250	492,658	266,100
793298	GNMA II	3.375	1,284,543	678,087
799859	GNMA II	3.375	1,311,886	650,575
799887	GNMA II	3.375	930,061	268,111
AA0004	GNMA II	3.375	790,402	444,711
AA0075	GNMA II	3.375	591,125	155,302
AA0508	GNMA II	3.375	106,710	-
AB1500	GNMA II	3.375	96,759	-
799860	GNMA II	3.625	500,928	115,421
799888	GNMA II	3.625	709,598	220,332
799956	GNMA II	3.625	981,586	204,517
AA0005	GNMA II	3.625	1,000,098	583,339
AA0283	GNMA II	3.625	2,151,221	472,323
AA0343	GNMA II	3.625	2,509,161	1,246,371
799889	GNMA II	3.750	1,010,556	253,003
AA0014	GNMA II	3.750	886,095	505,994
AA0403	GNMA II	3.750	281,417	-

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AR0865	FNMA	2.525 %	\$ 47,821	\$ -
AR2963	FNMA	2.525	98,798	71,573
AR5611	FNMA	2.525	94,711	79,730
AR5614	FNMA	2.525	925,382	613,005
AR5616	FNMA	2.525	1,159,097	211,175
AR5617	FNMA	2.525	1,331,635	718,619
AR5619	FNMA	2.525	144,826	-
AR5620	FNMA	2.525	451,925	191,057
AR8764	FNMA	2.525	267,323	66,086
AR8770	FNMA	2.525	84,793	71,911
AR8772	FNMA	2.525	82,508	-
AT1907	FNMA	2.525	224,485	52,056
AT1917	FNMA	2.525	109,673	93,083
AT1921	FNMA	2.525	186,999	133,024
AT4624	FNMA	2.525	2,331,268	1,135,232
AT4628	FNMA	2.525	655,444	199,717
AT4633	FNMA	2.525	641,811	406,975
AT4742	FNMA	2.525	248,978	150,471
AT6228	FNMA	2.525	59,752	50,643
AQ9144	FNMA	2.530	80,418	62,992
AR5615	FNMA	2.650	134,553	109,041
AT1922	FNMA	2.650	128,883	-
AT3840	FNMA	2.650	76,105	-
AT4625	FNMA	2.650	324,103	278,379

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AT6229	FNMA	2.650 %	\$ 293,053	\$ 245,448
AR8778	FNMA	2.775	75,520	64,481
AT1918	FNMA	2.775	142,319	-
AT1923	FNMA	2.775	103,253	85,522
AT4758	FNMA	2.775	214,584	74,290
AR5605	FNMA	2.900	73,328	-
AR8765	FNMA	2.900	37,442	-
AR8771	FNMA	2.900	226,641	66,663
AR8776	FNMA	2.900	99,476	84,287
AR8779	FNMA	2.900	139,561	-
AT1045	FNMA	2.900	218,574	158,278
AT1908	FNMA	2.900	83,511	69,538
AT1924	FNMA	2.900	170,815	142,861
AT4743	FNMA	2.900	178,897	153,431
AT4759	FNMA	2.900	68,189	-
AQ9145	FNMA	2.905	98,755	-
AQ7530	FNMA	3.025	38,770	-
AR0866	FNMA	3.025	94,978	81,381
AR5597	FNMA	3.025	86,505	74,178
AR1324	FNMA	3.030	74,217	63,954
AR8766	FNMA	3.275	90,618	77,475
Subtotal			36,291,598	15,125,425
MBS Participation Interest (34.444%)			12,500,278	5,209,801

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AC8396	GNMA II	2.500 %	\$ 1,509,787	\$ 599,870
AC8401	GNMA II	2.500	48,506	-
AC8517	GNMA II	2.500	705,460	474,599
AC8521	GNMA II	2.500	281,308	100,238
AD7201	GNMA II	2.500	1,146,241	415,013
AD7306	GNMA II	2.500	528,762	285,630
AD7309	GNMA II	2.500	110,433	-
AD7322	GNMA II	2.500	884,732	452,001
AD7328	GNMA II	2.500	94,607	-
AD7411	GNMA II	2.500	1,324,919	700,112
AD7520	GNMA II	2.500	144,206	-
AD7323	GNMA II	2.625	152,254	-
AD7412	GNMA II	2.625	487,240	205,452
AD7481	GNMA II	2.625	1,315,697	462,015
AD7521	GNMA II	2.625	973,807	407,518
AD7525	GNMA II	2.625	199,960	163,169
AD7549	GNMA II	2.625	1,253,675	618,682
AC8103	GNMA II	2.750	54,282	45,832
AC8347	GNMA II	2.750	465,500	323,125
AC8397	GNMA II	2.750	533,047	114,111
AC7907	GNMA II	2.875	333,360	79,367
AC8150	GNMA II	2.875	261,715	221,478
AB2123	GNMA II	3.125	45,546	-
AE9846	GNMA II	2.750	1,378,784	271,254

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AC8233	GNMA II	2.875 %	\$ 301,279	\$ 249,690
AC8307	GNMA II	2.875	1,846,536	524,436
AC8402	GNMA II	2.875	173,194	-
AC8519	GNMA II	2.875	810,878	181,877
AD7203	GNMA II	2.875	782,422	331,393
AD7206	GNMA II	2.875	164,941	55,440
AD7308	GNMA II	2.875	624,792	209,568
AD7325	GNMA II	2.875	740,110	400,488
AD7330	GNMA II	2.875	171,991	145,607
AD7414	GNMA II	2.875	1,175,447	499,076
AD7483	GNMA II	2.875	1,515,476	812,230
AD7523	GNMA II	2.875	1,693,438	803,061
AB2189	GNMA II	3.000	309,432	178,211
AC8308	GNMA II	3.000	123,199	-
AD7204	GNMA II	3.000	129,612	109,846
AD7331	GNMA II	3.000	107,285	90,849
AC8232	GNMA II	3.125	120,991	-
AD7205	GNMA II	3.125	110,891	94,112
AC8520	GNMA II	3.250	162,886	-
AD7326	GNMA II	3.250	132,431	112,657

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount 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	10,738,006
MBS Participation Interest (49.9991%)			12,855,034	5,368,906

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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)

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AC8372	GNMA II	2.750 %	\$ 190,286	\$ 100,227
AC8518	GNMA II	2.750	845,766	192,347
AD7202	GNMA II	2.750	869,613	299,636
AD7307	GNMA II	2.750	1,250,082	652,368
AD7310	GNMA II	2.750	193,849	106,708
AD7324	GNMA II	2.750	1,244,417	652,635
AD7329	GNMA II	2.750	271,710	232,159
AD7413	GNMA II	2.750	1,437,921	606,141
AD7482	GNMA II	2.750	485,833	149,636
AD7522	GNMA II	2.750	421,289	128,998
AD7550	GNMA II	2.750	410,972	349,410
AC8231	GNMA II	2.875	132,608	113,578
AD7524	GNMA II	2.500	366,796	212,356
AH1961	GNMA II	3.500	7,364,353	3,625,893
Subtotal			15,485,495	7,422,092
MBS Participation Interest (50.0749%)			7,754,346	3,716,605
2013 ABC Total			<u>\$ 41,864,089</u>	<u>\$ 17,739,387</u>

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2014 A

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AF0608	GNMA II	2.50000 %	\$ 9,647,008	\$ 4,523,674
AG5765	GNMA II	2.50000	316,604	149,615
AG5963	GNMA II	2.50000	1,262,580	763,198
AH1875	GNMA II	2.50000	191,709	160,952
AH1963	GNMA II	2.50000	104,423	-
AD7552	GNMA II	2.62500	144,570	-
AE9848	GNMA II	2.62500	295,162	136,894
AF0094	GNMA II	2.62500	1,830,376	924,887
AD7484	GNMA II	2.75000	128,043	-
AE9849	GNMA II	2.75000	422,789	249,918
AF0095	GNMA II	2.75000	4,016,907	2,153,356
AB2188	GNMA II	2.87500	187,304	157,976
AC7869	GNMA II	2.87500	110,020	-
AC8522	GNMA II	2.87500	160,866	137,112
AF0096	GNMA II	2.87500	4,793,493	2,414,347
AF0100	GNMA II	2.87500	290,236	99,922
AH2036	GNMA II	3.00000	188,565	162,706
AC8400	GNMA II	3.37500	75,093	64,530
AD7527	GNMA II	3.50000	126,205	-
AH2038	GNMA II	4.00000	7,708,814	3,269,198
AU2989	FNMA	2.50000	235,065	205,058
AR5613	FNMA	2.52500	1,826,086	930,815
AT7533	FNMA	2.52500	294,640	99,370
AT7537	FNMA	2.52500	198,067	159,313
AT6230	FNMA	2.65000	129,631	112,157
AT9859	FNMA	2.65000	314,356	132,222
AU3003	FNMA	2.65000	310,784	121,068
AT9857	FNMA	2.77500	273,807	-

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



2014 A, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AU3004	FNMA	2.77500 %	\$ 459,566	\$ 233,322
AT7530	FNMA	2.90000	1,384,135	723,037
AT7536	FNMA	2.90000	208,793	43,730
AU2995	FNMA	3.00000	230,170	-
AU2998	FNMA	3.50000	505,749	-
AV8366	FNMA	3.50000	346,325	303,249
AV8369	FNMA	3.50000	169,107	-
AU2999	FNMA	4.00000	3,020,694	834,203
AV7824	FNMA	4.00000	1,452,376	572,372
AV8367	FNMA	4.00000	2,573,110	1,313,841
AV9663	FNMA	4.00000	1,665,715	623,369
AU3000	FNMA	4.50000	539,304	76,942
AV8368	FNMA	4.50000	881,800	302,755
AV8371	FNMA	4.50000	509,016	353,495
AV9664	FNMA	4.50000	474,456	231,368
2014 A Total			\$ 50,003,520	\$ 22,739,970

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



2014 B

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AE9844	GNMA II	2.50000 %	\$ 77,426	\$ -
AD7526	GNMA II	2.87500	351,259	114,145
AD7553	GNMA II	2.87500	147,810	-
AE9850	GNMA II	2.87500	1,181,296	284,337
AH1962	GNMA II	4.00000	4,733,247	1,978,438
AH2597	GNMA II	4.00000	6,274,669	2,023,309
AT7534	FNMA	2.65000	5,463,918	2,403,828
AT7538	FNMA	2.65000	2,494,989	984,095
AU3007	FNMA	2.65000	62,017	-
AT9860	FNMA	2.90000	140,050	-
AU2982	FNMA	3.00000	9,469,151	4,556,914
AU3006	FNMA	3.02500	389,185	156,141
AV7823	FNMA	3.50000	64,250	57,110
AW1961	FNMA	4.50000	580,247	291,200
Subtotal			31,429,514	12,849,516

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



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)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AD7524	GNMA II	2.500 %	\$ 366,796	\$ 212,356
AH1961	GNMA II	3.500	7,364,353	3,625,893
AC8372	GNMA II	2.750	190,286	100,227
AC8518	GNMA II	2.750	845,766	192,347
AD7202	GNMA II	2.750	869,613	299,636
AD7307	GNMA II	2.750	1,250,082	652,368
AD7310	GNMA II	2.750	193,849	106,708
AD7324	GNMA II	2.750	1,244,417	652,635
AD7329	GNMA II	2.750	271,710	232,159
AD7413	GNMA II	2.750	1,437,921	606,141
AD7482	GNMA II	2.750	485,833	149,636
AD7522	GNMA II	2.750	421,289	128,998
AD7550	GNMA II	2.750	410,972	349,410
AC8231	GNMA II	2.875	132,608	113,578
Subtotal			15,485,495	7,422,092
MBS Participation Interest (49.9251%)			7,731,149	3,705,487

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AF0093	GNMA II	2.500 %	\$ 224,137	\$ 194,503
AF0097	GNMA II	2.500	121,249	-
AF0098	GNMA II	2.625	742,958	567,372
AF0099	GNMA II	2.750	197,808	110,078
AH1960	GNMA II	3.000	101,458	89,682
AH1964	GNMA II	3.500	640,759	317,081
AH2037	GNMA II	3.500	7,775,339	2,770,270
AH2592	GNMA II	3.500	709,704	379,581
AV7825	FNMA	4.500	201,546	182,259
AI4176	GNMA II	3.500	21,964,999	8,951,725
Subtotal			32,679,957	13,562,551
MBS Participation Interest (32.7876%)			10,714,974	4,446,835
2014 B Total			<u>\$ 49,875,636</u>	<u>\$ 21,001,837</u>

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2014 CDE

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AI4923	GNMA II	3.000 %	\$ 265,792	\$ 97,255
AH2644	GNMA II	3.500	291,681	58,394
AI4077	GNMA II	4.000	611,359	414,182
AI4768	GNMA II	4.000	454,754	-
AI4925	GNMA II	4.000	155,571	139,491
AW3995	FNMA	4.500	138,928	-
Subtotal			1,918,085	709,322

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



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 Interest Rate</u>		<u>Principal Amount At Acquisition</u>		<u>Principal Amount Outstanding</u>
AI4176	GNMA II	3.500	% \$	21,964,999	\$	8,951,725
AF0093	GNMA II	2.500		224,137		194,503
AF0097	GNMA II	2.500		121,249		-
AF0098	GNMA II	2.625		742,958		567,372
AF0099	GNMA II	2.750		197,808		110,078
AH1960	GNMA II	3.000		101,458		89,682
AH1964	GNMA II	3.500		640,759		317,081
AH2037	GNMA II	3.500		7,775,339		2,770,270
AH2592	GNMA II	3.500		709,704		379,581
AV7825	FNMA	4.500		201,546		182,259
Subtotal				32,679,957		13,562,551
MBS Participation Interest (67.2124%)				21,964,983		9,115,716

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount 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	272,817
AI4125	GNMA II	3.500	133,278	-
AH1965	GNMA II	4.000	621,071	300,849
AH2599	GNMA II	4.000	372,689	103,739
AX8552	FNMA	4.500	115,889	-
AX8124	FNMA	3.500	2,206,586	1,157,419
Subtotal			4,423,344	1,834,824
MBS Participation Interest (50.115%)			2,216,759	919,522

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AI4924	GNMA II	3.500 %	\$ 25,651,238	\$ 12,379,553
AX3836	FNMA	3.500	2,224,511	1,105,594
Subtotal			27,875,749	13,485,147
MBS Participation Interest (92.0199%)			25,651,236	12,409,019

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AI4767	GNMA II	3.500 %	\$ 24,803,293	\$ 11,543,069
AM8612	GNMA I	3.000	9,358,396	5,456,428
AM8937	GNMA I	3.000	5,807,044	3,404,764
AM8938	GNMA I	3.000	4,951,378	3,174,883
AM8939	GNMA I	3.000	4,876,401	3,515,826
Subtotal			49,796,511	27,094,970
MBS Participation Interest (49.8093%)			24,803,294	13,495,815
2014 CDE Total			\$ 76,554,357	\$ 36,649,394

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2015 ABCD

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AK6400	GNMA II	3.000 %	\$ 330,846	\$ 99,617
AM8941	GNMA II	3.500	2,915,549	676,097
AM8943	GNMA II	3.500	205,216	186,430
AI4179	GNMA II	4.000	242,654	-
AM8942	GNMA II	4.000	39,872	-
AY5082	FNMA	3.500	1,743,318	932,124
AY5083	FNMA	3.500	499,627	62,122
AY5085	FNMA	3.500	2,322,111	1,401,020
AZ1657	FNMA	3.500	5,349,068	2,726,934
AZ1658	FNMA	4.000	248,181	68,674
Subtotal			13,896,443	6,153,018

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AM8612	GNMA I	3.000 %	\$ 9,358,396	\$ 5,456,428
AM8937	GNMA I	3.000	5,807,044	3,404,764
AM8938	GNMA I	3.000	4,951,378	3,174,883
AM8939	GNMA I	3.000	4,876,401	3,515,826
AI4767	GNMA II	3.500	24,803,293	11,543,069
Subtotal			49,796,511	27,094,970
MBS Participation Interest (50.1907%)			24,993,218	13,599,155

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>		<u>Principal Amount At Acquisition</u>		<u>Principal Amount Outstanding</u>
AM8940	GNMA I	3.000	% \$	4,520,297	\$	3,516,655
AM8555	GNMA II	3.500		3,739,824		2,156,792
AM8613	GNMA II	3.500		5,921,770		3,313,308
AZ5831	FNMA	3.500		6,715,036		4,452,769
AO8779	GNMA I	3.500		8,562,123		5,011,774
AY5078	FNMA	3.500		361,049		113,063
BA0621	FNMA	3.500		273,743		107,461
BA0623	FNMA	3.500		1,569,485		974,253
Subtotal				31,663,327		19,646,074
MBS Participation Interest (65.9973%)				20,896,941		12,965,879

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AM8554	GNMA II	3.500 %	\$ 3,794,512	\$ 1,485,880
AM8556	GNMA II	3.500	306,712	139,578
AY5084	FNMA	3.500	362,410	-
AY5086	FNMA	3.500	3,739,337	2,041,507
Subtotal			8,202,970	3,666,965
MBS Participation Interest (49.9968%)			4,101,222	1,833,365
2015 ABCD Total			<u>\$ 63,887,824</u>	<u>\$ 34,551,417</u>

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2015 EFG

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BA0468	FNMA	3.000 %	\$ 175,224	\$ 160,557
AY5095	FNMA	3.500	476,397	-
AZ5833	FNMA	3.500	352,966	207,643
BA0469	FNMA	3.500	5,231,315	2,880,919
BA0470	FNMA	4.000	3,729,896	1,849,125
BA2501	FNMA	4.000	4,118,053	2,580,152
Subtotal			14,083,852	7,678,397

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>		<u>Principal Amount At Acquisition</u>		<u>Principal Amount Outstanding</u>
AO8779	GNMA I	3.500	% \$	8,562,123	\$	5,011,774
AY5078	FNMA	3.500		361,049		113,063
BA0621	FNMA	3.500		273,743		107,461
BA0623	FNMA	3.500		1,569,485		974,253
AM8940	GNMA I	3.000		4,520,297		3,516,655
AM8555	GNMA II	3.500		3,739,824		2,156,792
AM8613	GNMA II	3.500		5,921,770		3,313,308
AZ5831	FNMA	3.500		6,715,036		4,452,769
Subtotal				31,663,327		19,646,074
MBS Participation Interest (34.0027%)				10,766,386		6,680,196

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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 Interest Rate</u>		<u>Principal Amount At Acquisition</u>		<u>Principal Amount Outstanding</u>
AM8978	GNMA II	3.500	%	\$ 362,644	\$	191,245
AO8641	GNMA II	3.500		7,879,767		3,927,832
AI4769	GNMA II	3.500		2,575,665		1,096,365
A08783	GNMA II	3.500		485,760		352,129
AO9369	GNMA I	3.500		5,165,142		2,248,492
Subtotal				16,468,978		7,816,064
MBS Participation Interest (50.0481%)				8,242,411		3,911,791

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BA0624	FNMA	4.000 %	\$ 1,136,701	\$ 859,450
BA0640	FNMA	3.500	848,267	609,228
BA0638	FNMA	4.000	105,339	92,388
BA6223	FNMA	4.000	190,469	176,667
Subtotal			2,280,776	1,737,733
MBS Participation Interest (49.8383%)			1,136,700	866,057

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AO8778	GNMA I	3.500 %	\$ 2,433,041	\$ 1,396,691
Subtotal			2,433,041	1,396,691
MBS Participation Interest (49.9919%)			1,216,323	698,232

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BC4092	FNMA	3.000 %	\$ 296,775	\$ 274,388
BC9423	FNMA	3.000	276,525	92,827
BC4085	FNMA	3.500	1,473,617	872,206
BC4097	FNMA	3.500	2,820,746	2,128,829
Subtotal			4,867,662	3,368,249
MBS Participation Interest (24.996%)			1,216,721	841,928

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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</u> <u>Interest Rate</u>	<u>Principal Amount At</u> <u>Acquisition</u>	<u>Principal Amount</u> <u>Outstanding</u>
AM9028	GNMA I	3.000 %	\$ 1,580,780	\$ 980,466
AO8774	GNMA I	3.000	2,049,815	1,060,021
AM8976	GNMA II	3.500	486,464	267,417
AM9030	GNMA II	3.500	459,995	278,041
AO8775	GNMA II	3.500	4,172,145	2,496,581
AO8776	GNMA II	3.500	4,878,678	3,023,182
AO8777	GNMA II	3.500	4,710,655	2,833,813
AO8780	GNMA I	3.500	5,472,547	3,427,761
AO8781	GNMA I	3.500	10,554,848	6,894,796
AR0752	GNMA II	3.500	7,079,482	4,850,426
AR0753	GNMA II	3.500	7,442,958	4,620,274
BC4088	FNMA	3.500	2,244,234	1,377,855
BC4086	FNMA	4.000	466,950	436,864
Subtotal			51,599,551	32,547,498
MBS Participation Interest (66.6012%)			34,365,920	21,677,024

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BA2500	FNMA	3.500 %	\$ 2,212,034	\$ 1,695,823
BA0622	FNMA	4.000	375,062	161,922
Subtotal			2,587,096	1,857,745
MBS Participation Interest (50.0166%)			1,293,977	929,181

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AT7604	GNMA I	3.000 %	\$ 6,702,989	\$ 4,595,468
BD2362	FNMA	3.000	220,994	205,855
BD5918	FNMA	3.500	265,962	250,225
BC4100	FNMA	4.000	199,298	186,179
Subtotal			7,389,244	5,237,727
MBS Participation Interest (17.5%)			1,293,118	916,602
2015 EFG Total			\$ 73,615,407	\$ 44,199,408

Residential Housing Finance Bond Resolution
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2016 ABC

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>		<u>Principal Amount At Acquisition</u>		<u>Principal Amount Outstanding</u>
BC4087	FNMA	3.500	% \$	148,237	\$	138,967
BC6964	FNMA	3.500		6,593,541		4,611,749
BC4091	FNMA	4.000		110,858		101,737
Subtotal				<u>6,852,636</u>		<u>4,852,453</u>

Residential Housing Finance Bond Resolution
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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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AR0752	GNMA II	3.500 %	\$ 7,079,482	\$ 4,850,426
AR0753	GNMA II	3.500	7,442,958	4,620,274
BC4088	FNMA	3.500	2,244,234	1,377,855
BC4086	FNMA	4.000	466,950	436,864
AM9028	GNMA I	3.000	1,580,780	980,466
AO8774	GNMA I	3.000	2,049,815	1,060,021
AM8976	GNMA II	3.500	486,464	267,417
AM9030	GNMA II	3.500	459,995	278,041
AO8775	GNMA II	3.500	4,172,145	2,496,581
AO8776	GNMA II	3.500	4,878,678	3,023,182
AO8777	GNMA II	3.500	4,710,655	2,833,813
AO8780	GNMA I	3.500	5,472,547	3,427,761
AO8781	GNMA I	3.500	10,554,848	6,894,796
Subtotal			51,599,551	32,547,498
MBS Participation Interest (33.3988%)			17,233,626	10,870,470

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AR0746	GNMA I	3.000 %	\$ 3,272,028	\$ 1,704,793
BC5191	FNMA	3.500	2,048,514	1,452,456
BC5179	FNMA	4.000	323,883	303,590
Subtotal			5,644,425	3,460,839
MBS Participation Interest (50.0010%)			2,822,269	1,730,454

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BD5921	FNMA	3.000 %	\$ 935,394	\$ 596,869
BD7768	FNMA	3.000	3,350,804	3,046,517
BC4099	FNMA	3.500	3,002,514	1,890,427
BC5180	FNMA	3.500	137,186	128,473
BC9426	FNMA	3.500	182,077	170,266
BD5216	FNMA	3.500	3,670,214	3,421,251
BD7770	FNMA	3.500	3,826,556	2,823,767
BD2361	FNMA	4.000	1,021,873	593,229
Subtotal			16,126,618	12,670,800
MBS Participation Interest (17.5%)			2,822,158	2,217,390

Residential Housing Finance Bond Resolution
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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)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AT8143	GNMA I	3.000 %	\$ 5,334,500	\$ 4,081,640
B32197	FHLMC	3.000	282,833	263,552
BE0291	FNMA	3.000	5,134,247	3,978,198
BD5924	FNMA	3.500	363,030	184,781
Subtotal			11,114,610	8,508,171
MBS Participation Interest (20.055%)			2,229,035	1,706,314

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AR0748	GNMA II	3.000 %	\$ 3,630,340	\$ 2,696,516
BC6965	FNMA	4.000	826,966	302,814
Subtotal			4,457,306	2,999,331
MBS Participation Interest (49.9914%)			2,228,270	1,499,407

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



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 Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AR0747	GNMA I	3.000 %	\$ 3,877,322	\$ 2,937,026
AR0749	GNMA II	3.000	3,953,558	3,130,128
AR0650	GNMA II	3.500	4,534,923	3,225,747
AR0651	GNMA II	3.500	4,522,700	3,353,296
AR0652	GNMA I	3.500	1,242,123	807,821
AR0750	GNMA II	3.500	6,913,842	3,605,922
AR0751	GNMA II	3.500	6,741,319	4,594,213
AX5784	GNMA II	2.500	259,963.00	241,804
AT8392	GNMA II	3.000	14,213,412	10,603,917
AT8393	GNMA I	3.000	12,562,961	10,295,588
AT8285	GNMA II	3.500	137,602	128,741
BD5933	FNMA	3.500	1,759,859	1,651,761
BE1718	FNMA	3.500	2,575,271	2,124,273
BA0636	FNMA	4.000	274,452	-
Subtotal			63,569,307	46,700,236
MBS Participation Interest (50.0018%)			31,785,798	23,350,959

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AR0649	GNMA II	3.500 %	\$ 4,640,734	\$ 3,300,964
AR0754	GNMA I	3.500	1,654,732	1,048,042
BC4089	FNMA	4.000	1,338,492	1,173,075
Subtotal			7,633,958	5,522,082
MBS Participation Interest (50.005%)			3,817,361	2,761,317

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AX5910	GNMA I	3.000 %	\$ 7,603,441	\$ 5,577,823
BD5941	FNMA	3.000	1,656,405	1,559,812
BE6508	FNMA	3.000	8,329,390	7,136,047
BE6509	FNMA	3.500	4,266,225	3,191,382
BA0626	FNMA	4.000	195,342	-
Subtotal			22,050,803	17,465,065
MBS Participation Interest (17.3082%)			3,816,597	3,022,888
2016 ABC Total			\$ 73,607,749	\$ 52,011,652

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



2016 DEF

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AT8282	GNMA II	2.500 %	\$ 468,571	\$ 434,312
AT8391	GNMA II	2.500	496,079	265,801
AT7716	GNMA I	3.000	1,623,547	1,109,587
AX5785	GNMA II	3.000	4,466,933	3,075,106
AT8394	GNMA II	3.500	159,514	126,652
B32215	FHLMC	3.000	939,625	772,280
B32217	FHLMC	3.000	410,812	383,714
B32218	FHLMC	3.500	296,567	164,879
BD5932	FNMA	3.000	1,379,466	853,241
BE1717	FNMA	3.000	5,428,580	4,852,889
BE4461	FNMA	3.000	4,411,237	3,430,131
BA0630	FNMA	3.500	451,951	426,423
BA0633	FNMA	3.500	1,483,230	937,758
BD5219	FNMA	3.500	914,423	588,600
BA0634	FNMA	4.000	1,796,880	1,158,742
Subtotal			24,727,415	18,580,116

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AX5784	GNMA II	2.500 %	\$ 259,963	\$ 241,804
AT8392	GNMA II	3.000	14,213,412	10,603,917
AT8393	GNMA I	3.000	12,562,961	10,295,588
AT8285	GNMA II	3.500	137,602	128,741
BD5933	FNMA	3.500	1,759,859	1,651,761
BE1718	FNMA	3.500	2,575,271	2,124,273
BA0636	FNMA	4.000	274,452	-
AR0747	GNMA I	3.000	3,877,322	2,937,026
AR0749	GNMA II	3.000	3,953,558	3,130,128
AR0650	GNMA II	3.500	4,534,923	3,225,747
AR0651	GNMA II	3.500	4,522,700	3,353,296
AR0652	GNMA I	3.500	1,242,123	807,821
AR0750	GNMA II	3.500	6,913,842	3,605,922
AR0751	GNMA II	3.500	6,741,319	4,594,213
Subtotal			63,569,307	46,700,236
MBS Participation Interest (49.9982%)			31,783,509	23,349,277

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BE4463	FNMA	3.500 %	\$ 3,392,549	\$ 2,525,361
Subtotal			3,392,549	2,525,361
MBS Participation Interest (50.005%)			1,696,444	1,262,807

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>		<u>Principal Amount At Acquisition</u>		<u>Principal Amount Outstanding</u>
AX5910	GNMA I	3.000	%	\$ 7,603,441	\$	5,577,823
BD5941	FNMA	3.000		1,656,405		1,559,812
BE6508	FNMA	3.000		8,329,390		7,136,047
BE6509	FNMA	3.500		4,266,225		3,191,382
BA0626	FNMA	4.000		195,342		-
Subtotal				22,050,803		17,465,065
MBS Participation Interest (7.6918%)				1,696,104		1,343,378

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AT8283	GNMA II	3.000 %	\$ 9,887,532	\$ 8,061,250
B32216	FHLMC	3.500	458,940	425,831
Subtotal			10,346,472	8,487,082
MBS Participation Interest (50%)			5,173,236	4,243,541

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AX5908	GNMA II	2.500 %	\$ 122,023	\$ 113,937
AT8149	GNMA II	3.000	322,685	302,298
AX5793	GNMA II	3.000	465,572	304,213
AX5986	GNMA I	3.000	3,732,410	2,955,043
AO9501	GNMA II	3.500	448,599	421,148
AT7498	GNMA II	3.500	92,943	87,312
AX5915	GNMA II	3.500	520,800	491,376
AX5989	GNMA II	3.500	4,873,647	4,135,753
AX5990	GNMA II	4.000	1,364,441	1,119,990
B32222	FHLMC	4.000	113,706	108,007
BE4720	FNMA	3.000	649,691	502,457
BE6512	FNMA	3.000	395,064	372,525
BE7856	FNMA	3.000	958,379	898,048
BE7857	FNMA	3.500	6,632,991	5,556,897
Subtotal			20,692,948	17,369,005
MBS Participation Interest (25.0%)			5,173,237	4,342,251

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AX5789	GNMA I	3.000 %	\$ 5,041,826	\$ 3,814,807
Subtotal			<u>5,041,826</u>	<u>3,814,807</u>
MBS Participation Interest (50.0%)			2,520,913	1,907,403

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AX5794	GNMA II	3.000 %	\$ 655,497	\$ 487,363
AX6116	GNMA II	3.000	1,707,090	1,256,251
AX6120	GNMA II	3.000	112,066	105,558
AX6206	GNMA II	3.000	212,943	200,411
AO9439	GNMA II	3.500	529,841	328,570
AX6119	GNMA II	4.000	892,247	449,876
AX6124	GNMA II	4.000	196,802	186,925
BE6511	FNMA	3.000	324,596	301,333
BH0318	FNMA	3.500	1,335,630	959,985
BE4726	FNMA	4.000	1,382,950	1,150,765
BE9284	FNMA	4.000	175,450	-
Subtotal			7,525,112	5,427,037
MBS Participation Interest (33.5%)			2,520,912	1,818,057

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BE4462	FNMA	3.000 %	\$ 6,198,005	\$ 5,182,462
BD5937	FNMA	3.500	2,044,924	1,634,334
AX5786	GNMA II	3.000	4,961,391	3,843,169
AX5787	GNMA II	3.000	4,961,764	3,679,281
AX5788	GNMA I	3.000	6,156,959	4,141,090
BE4732	FNMA	3.000	98,583	-
BH2912	FNMA	4.000	2,974,665	2,850,085
AT8286	GNMA II	3.000	457,633	428,650
AX6515	GNMA II	3.500	5,492,465	4,369,071
AX6516	GNMA II	4.000	3,139,100	1,962,470
Subtotal			36,485,488	28,090,612
MBS Participation Interest (66.665%)			24,323,051	18,726,607
2016 DEF Total			\$ 99,614,822	\$ 75,573,438

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



2017 ABC

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BD7772	FNMA	3.000 %	\$ 196,706	\$ 186,432
BE0294	FNMA	3.000	179,604	170,241
BE4734	FNMA	3.000	148,729	141,529
BE7859	FNMA	3.000	468,577	439,400
BH2729	FNMA	3.000	383,724	362,568
BH4648	FNMA	3.000	126,200	-
BC4095	FNMA	3.500	438,704	400,017
BD5939	FNMA	3.500	159,402	151,715
BE0295	FNMA	3.500	119,348	113,261
BE4733	FNMA	3.500	328,824	313,894
BE4735	FNMA	3.500	537,739	514,678
BH2730	FNMA	3.500	1,254,329	866,530
BH4649	FNMA	3.500	1,004,240	949,181
BH2737	FNMA	4.000	456,858	286,507
BH2734	FNMA	4.500	174,246	166,732
BH4654	FNMA	4.500	516,158	494,892
AT8152	GNMA II	3.000	270,196	254,801
AX5912	GNMA II	3.000	682,872	454,717
AR0758	GNMA II	3.500	638,048	430,986
AR0759	GNMA II	3.500	584,144	552,069
AT7611	GNMA II	3.500	152,881	144,503
AX5916	GNMA II	3.500	376,517	323,976
AX5993	GNMA II	3.500	468,901	442,535
AX6123	GNMA II	3.500	526,494	-
AX6518	GNMA II	3.500	640,271	450,144
Subtotal			10,833,711	8,611,308

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



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 Interest Rate</u>		<u>Principal Amount At Acquisition</u>		<u>Principal Amount Outstanding</u>
BE4732	FNMA	3.000	% \$	98,583	\$	-
BH2912	FNMA	4.000		2,974,665		2,850,085
AT8286	GNMA II	3.000		457,633		428,650
AX6515	GNMA II	3.500		5,492,465		4,369,071
AX6516	GNMA II	4.000		3,139,100		1,962,470
BE4462	FNMA	3.000		6,198,005		5,182,462
BD5937	FNMA	3.500		2,044,924		1,634,334
AX5786	GNMA II	3.000		4,961,391		3,843,169
AX5787	GNMA II	3.000		4,961,764		3,679,281
AX5788	GNMA I	3.000		6,156,959		4,141,090
Subtotal				36,485,488		28,090,612
MBS Participation Interest (33.335%)				12,162,438		9,364,006

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BH2914	FNMA	4.000 %	\$ 2,290,805	\$ 1,814,490
Subtotal			2,290,805	1,814,490
MBS Participation Interest (50.0%)			1,145,402	907,245

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BH6206	FNMA	3.500 %	\$ 213,059	\$ 202,919
BJ1725	FNMA	4.000	1,937,075	1,489,370
AX6604	GNMA II	3.500	494,913	473,447
BB3327	GNMA I	3.500	307,537	294,010
AX6520	GNMA II	4.000	150,638	-
AX6606	GNMA II	4.000	296,337	282,765
BB3326	GNMA II	4.000	249,619	239,263
BB3453	GNMA II	4.000	168,827	161,497
Subtotal			3,818,006	3,143,271
MBS Participation Interest (30.0%)			1,145,402	942,981

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



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 Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
Q48789	FHLMC	4.000 %	\$ 1,206,720	\$ 784,879
BH2735	FNMA	3.500	162,620	156,163
BH2910	FNMA	3.500	1,192,918	1,147,549
BE4736	FNMA	4.000	1,280,154	1,060,655
BH2731	FNMA	4.000	2,206,844	1,706,897
BH2732	FNMA	4.000	1,747,479	1,516,540
BH2733	FNMA	4.000	2,772,975	2,184,959
BH4650	FNMA	4.000	1,113,794	966,284
BH4651	FNMA	4.000	2,228,404	1,868,960
BH4652	FNMA	4.000	2,104,727	1,965,912
BH4653	FNMA	4.000	2,290,937	1,499,255
AX6514	GNMA I	3.500	6,265,164	4,666,056
AX6602	GNMA I	3.500	8,203,751	6,420,807
AX6513	GNMA II	4.000	2,562,616	1,951,034
B32270	FHLMC	3.500	786,874	608,896
BJ2867	FNMA	3.500	5,875,027	5,230,759
BJ5391	FNMA	3.500	4,028,730	3,302,199
BJ2871	FNMA	4.000	2,285,270	2,071,111
BJ5218	FNMA	4.000	163,639	157,560
BJ5393	FNMA	4.000	2,890,359	2,203,322
BJ5395	FNMA	4.000	3,265,054	3,141,514

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AX6212	GNMA II	3.500 %	\$ 585,625	\$ 561,125
BB3794	GNMA II	3.500	3,071,434	2,562,412
BB3795	GNMA II	3.500	5,412,470	4,529,331
BB3796	GNMA II	3.500	4,094,272	3,378,509
BB3798	GNMA II	3.500	2,880,351	2,405,762
Subtotal			70,678,208	58,048,449
MBS Participation Interest (50.000%)			35,339,104	29,024,225
2017 ABC Total			\$ 60,626,057	\$ 48,849,765

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



2017 DEF					
<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through</u>	<u>Interest Rate</u>	<u>Principal Amount At</u>	<u>Principal Amount</u>
				<u>Acquisition</u>	<u>Outstanding</u>
B32253	FHLMC	3.500	% \$	164,103	\$ 157,571
B32261	FHLMC	3.500		375,301	360,781
BJ0401	FNMA	3.500		548,771	528,880
BJ5388	FNMA	3.500		1,098,490	1,006,198
BB3874	GNMA II	3.500		5,030,356	4,415,192
BB3875	GNMA II	3.500		4,783,103	3,862,870
BB3876	GNMA II	3.500		5,004,487	4,206,241
BB3877	GNMA II	3.500		4,889,444	3,556,508
BB3878	GNMA II	3.500		4,983,334	4,768,496
BB3880	GNMA II	3.500		5,393,045	4,272,062
BB3879	GNMA II	3.500		4,962,312	4,286,720
Subtotal				37,232,746	31,421,519

Residential Housing Finance Bond Resolution
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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> <u>Interest Rate</u>	<u>Principal Amount At</u> <u>Acquisition</u>	<u>Principal Amount</u> <u>Outstanding</u>
B32270	FHLMC	3.500 %	\$ 786,874	\$ 608,896
BJ2867	FNMA	3.500	5,875,027	5,230,759
BJ5391	FNMA	3.500	4,028,730	3,302,199
BJ2871	FNMA	4.000	2,285,270	2,071,111
BJ5218	FNMA	4.000	163,639	157,560
BJ5393	FNMA	4.000	2,890,359	2,203,322
BJ5395	FNMA	4.000	3,265,054	3,141,514
AX6212	GNMA II	3.500	585,625	561,125
BB3794	GNMA II	3.500	3,071,434	2,562,412
BB3795	GNMA II	3.500	5,412,470	4,529,331
BB3796	GNMA II	3.500	4,094,272	3,378,509
BB3798	GNMA II	3.500	2,880,351	2,405,762
Q48789	FHLMC	4.000	1,206,720	784,879
BH2735	FNMA	3.500	162,620	156,163
BH2910	FNMA	3.500	1,192,918	1,147,549
BE4736	FNMA	4.000	1,280,154	1,060,655
BH2731	FNMA	4.000	2,206,844	1,706,897
BH2732	FNMA	4.000	1,747,479	1,516,540
BH2733	FNMA	4.000	2,772,975	2,184,959
BH4650	FNMA	4.000	1,113,794	966,284
BH4651	FNMA	4.000	2,228,404	1,868,960
BH4652	FNMA	4.000	2,104,727	1,965,912
BH4653	FNMA	4.000	2,290,937	1,499,255

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AX6514	GNMA I	3.500 %	\$ 6,265,164	\$ 4,666,056
AX6602	GNMA I	3.500	8,203,751	6,420,807
AX6513	GNMA II	4.000	2,562,616	1,951,034
Subtotal			70,678,208	58,048,449
MBS Participation Interest (50.000%)			35,339,104	29,024,225

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BB4116	GNMA II	3.500 %	\$ 4,179,316	\$ 3,508,135
BB4114	GNMA I	3.500	4,430,199	3,999,493
BB4115	GNMA I	3.500	1,285,872	1,236,741
B32294	FHLMC	3.500	889,653	795,823
B32295	FHLMC	4.000	72,364	69,830
BH8427	FNMA	3.500	610,540	582,287
BJ5221	FNMA	3.500	1,988,298	1,922,133
BJ5399	FNMA	3.500	456,440	439,695
BJ8207	FNMA	3.500	1,044,791	1,003,334
BK0989	FNMA	3.500	3,778,347	3,529,542
BK0990	FNMA	3.500	2,084,193	2,006,243
BK0991	FNMA	3.500	3,567,149	3,243,450
Subtotal			24,387,161	22,336,707
MBS Participation Interest (25.0%)			6,096,790	5,584,177

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



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</u> <u>Interest Rate</u>	<u>Principal Amount At</u> <u>Acquisition</u>	<u>Principal Amount</u> <u>Outstanding</u>
BJ0412	FNMA	3.500 %	\$ 2,101,228	\$ 1,706,067
BJ2869	FNMA	3.500	2,726,869	1,861,365
BJ2873	FNMA	4.000	2,391,919	1,783,048
BJ5214	FNMA	3.500	1,105,052	757,371
BB3797	GNMA II	3.500	3,868,517	3,452,413
Subtotal			12,193,585	9,560,263
MBS Participation Interest (50.000%)			6,096,793	4,780,132

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
B32303	FHLMC	4.000 %	\$ 460,421	\$ 444,077
BH8343	FNMA	4.000	534,213	318,420
BJ5401	FNMA	4.000	150,788	-
BF2379	GNMA II	3.500	3,368,038	2,650,943
BF2380	GNMA II	4.000	2,882,352	2,362,936
BF2172	GNMA I	3.500	2,167,549	2,090,143
BF2377	GNMA I	3.500	1,338,753	1,281,823
Subtotal			10,902,114	9,148,342
MBS Participation Interest (30.000%)			3,270,634	2,744,503

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BJ0414	FNMA	3.500 %	\$ 2,277,814	\$ 2,191,978
BJ5216	FNMA	3.500	2,318,723	2,039,176
BJ5389	FNMA	3.500	1,982,976	1,751,203
Subtotal			6,579,513	5,982,358
MBS Participation Interest (50.000%)			3,289,756	2,991,179

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



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 Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BJ0410	FNMA	3.500 %	\$ 550,689	\$ 534,906
BK3342	FNMA	4.000	308,085	300,200
BK1671	FNMA	4.000	291,810	67,930
BK3337	FNMA	4.000	1,305,698	1,117,182
BK3338	FNMA	4.000	2,205,603	2,146,999
BK3339	FNMA	4.000	1,055,529	802,472
BK4075	FNMA	4.000	1,272,248	1,088,575
BK4077	FNMA	4.000	1,089,471	603,946
BK5110	FNMA	4.000	2,136,660	2,073,426
BK6996	FNMA	4.000	1,260,717	1,225,303
BK6997	FNMA	4.000	2,301,801	2,230,329
BK7000	FNMA	4.500	2,319,415	2,256,688
BK7001	FNMA	4.500	2,408,804	2,149,461
B32321	FHLMC	4.000	154,310	150,023
B32316	FHLMC	4.000	597,634	580,604
Q56821	FHLMC	4.500	1,257,783	860,737
BB3331	GNMA II	3.500	535,471	517,862
BB3803	GNMA II	3.500	625,020	411,797
BB4033	GNMA II	3.500	304,304	293,393
BB4119	GNMA II	3.500	575,626	557,504

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



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 Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BF2384	GNMA II	3.500 %	\$ 547,416	\$ 305,624
BF2612	GNMA II	3.500	162,282	156,338
BF2614	GNMA II	4.000	4,711,173	4,391,723
BF2621	GNMA II	4.000	561,626	545,667
BF2491	GNMA II	4.500	2,569,139	1,789,723
BF2616	GNMA II	4.500	2,348,038	2,124,435
BF2618	GNMA II	4.500	2,087,298	1,615,039
Subtotal			35,543,650	30,897,885
MBS Participation Interest (40.000%)			14,217,460	12,359,154

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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 Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BJ0413	FNMA	3.500 %	\$ 1,668,585	\$ 1,605,324
BJ0415	FNMA	3.500	1,364,693	1,315,695
BJ2868	FNMA	3.500	2,138,695	1,726,055
BJ2870	FNMA	3.500	1,241,724	1,192,269
BJ2874	FNMA	4.000	1,172,230	1,128,679
BJ5215	FNMA	3.500	1,139,105	937,935
BJ5217	FNMA	3.500	1,195,322	1,152,350
BJ5390	FNMA	3.500	2,607,621	2,502,601
BJ5392	FNMA	3.500	1,378,345	908,154
BJ5394	FNMA	4.000	1,943,975	1,870,210
BB3791	GNMA I	3.500	3,586,872	2,987,708
BB3792	GNMA I	3.500	4,373,543	3,990,270
BB3793	GNMA I	3.500	4,874,109	3,977,268
Subtotal			28,684,820	25,294,518
MBS Participation Interest (50.000%)			14,342,410	12,647,259
2017 DEF Total			\$ 119,885,693	\$ 101,552,146

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



2018 ABCD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
B32314	FHLMC	3.500 %	\$ 163,459	\$ 158,516
B32315	FHLMC	4.500	142,087	137,731
B32320	FHLMC	4.000	116,088	112,932
B32322	FHLMC	4.500	248,252	147,114
B32328	FHLMC	4.000	554,503	424,093
BE4728	FNMA	4.000	369,322	157,961
BJ0400	FNMA	3.500	459,057	301,242
BJ0402	FNMA	3.500	434,785	220,670
BJ2876	FNMA	3.500	339,985	329,551
BJ8219	FNMA	4.000	448,968	435,661
BK0996	FNMA	3.500	446,957	433,219
BK0997	FNMA	3.500	525,586	508,843
BK0998	FNMA	3.500	699,765	503,842
BK1670	FNMA	3.500	413,986	398,502
BK3333	FNMA	3.500	895,167	869,907
BK3335	FNMA	3.500	1,020,628	992,170
BK3336	FNMA	4.000	1,034,111	1,005,837
BK3340	FNMA	4.500	355,128	346,454
BK3341	FNMA	3.500	207,161	201,304
BK4073	FNMA	3.500	480,683	464,137
BK4074	FNMA	4.000	2,014,715	1,683,814
BK4076	FNMA	4.000	1,974,594	1,917,533
BK4078	FNMA	4.500	1,394,390	1,356,581
BK4079	FNMA	4.500	2,074,399	1,418,815
BK5108	FNMA	4.000	1,855,353	1,642,189
BK5109	FNMA	4.000	1,313,057	959,704

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



2018 ABCD, continued

Pool Number	Pool Type	Pass-Through		Principal Amount At		Principal Amount	
		Interest Rate		Acquisition		Outstanding	
BK5111	FNMA	4.000	%	\$	665,874	\$	647,668
BK5112	FNMA	4.500			2,664,598		2,283,407
BK5113	FNMA	4.500			3,026,982		2,365,704
BK5114	FNMA	4.500			1,010,895		806,153
BK5117	FNMA	4.500			120,772		117,551
BK6998	FNMA	4.000			824,373		801,646
BK6999	FNMA	4.500			2,960,454		2,544,249
BK7002	FNMA	4.500			1,564,581		1,135,733
AX6211	GNMA II	3.500			443,193		428,175
BB3332	GNMA II	4.000			324,852		176,920
BB3459	GNMA II	3.500			527,574		501,009
BB3594	GNMA II	3.500			472,914		342,406
BB3595	GNMA II	3.500			395,486		382,263
BB3690	GNMA II	3.500			471,395		455,661
BB3800	GNMA II	3.500			361,608		215,773
BB4034	GNMA II	3.500			461,262		114,397
BB4035	GNMA II	3.500			550,625		532,396
BB4120	GNMA II	3.500			427,259		315,332
BB4121	GNMA II	3.500			514,224		323,358
BB4122	GNMA II	3.500			404,126		391,138
BF2178	GNMA II	3.500			437,746		326,664
BF2179	GNMA II	3.500			492,962		476,740
BF2182	GNMA II	3.500			175,760		170,386
BF2487	GNMA II	3.500			1,599,788		1,400,495
BF2490	GNMA II	4.000			1,726,633		1,241,692

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



2018 ABCD, continued

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through</u> <u>Interest Rate</u>	<u>Principal Amount At</u> <u>Acquisition</u>	<u>Principal Amount</u> <u>Outstanding</u>
BF2495	GNMA II	4.500 %	\$ 195,365	\$ -
BF2933	GNMA II	3.500	102,949	99,713
BF2938	GNMA II	4.500	3,553,501	2,804,042
BF2170	GNMA I	3.500	3,185,013	2,715,359
Subtotal			49,644,950	41,244,356

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



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 Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
B32316	FHLMC	4.000 %	\$ 597,634	\$ 580,604
B32321	FHLMC	4.000	154,310	150,023
Q56821	FHLMC	4.500	1,257,783	860,737
BJ0410	FNMA	3.500	550,689	534,906
BK1671	FNMA	4.000	291,810	67,930
BK3337	FNMA	4.000	1,305,698	1,117,182
BK3338	FNMA	4.000	2,205,603	2,146,999
BK3339	FNMA	4.000	1,055,529	802,472
BK3342	FNMA	4.000	308,085	300,200
BK4075	FNMA	4.000	1,272,248	1,088,575
BK4077	FNMA	4.000	1,089,471	603,946
BK5110	FNMA	4.000	2,136,660	2,073,426
BK6996	FNMA	4.000	1,260,717	1,225,303
BK6997	FNMA	4.000	2,301,801	2,230,329
BK7000	FNMA	4.500	2,319,415	2,256,688
BK7001	FNMA	4.500	2,408,804	2,149,461
BB3331	GNMA II	3.500	535,471	517,862
BB3803	GNMA II	3.500	625,020	411,797
BB4033	GNMA II	3.500	304,304	293,393
BB4119	GNMA II	3.500	575,626	557,504
BF2384	GNMA II	3.500	547,416	305,624
BF2491	GNMA II	4.500	2,569,139	1,789,723
BF2612	GNMA II	3.500	162,282	156,338

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BF2616	GNMA II	4.500 %	\$ 2,348,038	\$ 2,124,435
BF2618	GNMA II	4.500	2,087,298	1,615,039
BF2614	GNMA II	4.000	4,711,173	4,391,723
BF2621	GNMA II	4.000	561,626	545,667
Subtotal			35,543,650	30,897,885
MBS Participation Interest (60.000%)			21,326,190	18,538,731

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



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 Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BJ0413	FNMA	3.500 %	\$ 1,654,698	\$ 1,605,324
BJ0415	FNMA	3.500	1,354,162	1,315,695
BJ2868	FNMA	3.500	2,119,623	1,726,055
BJ2870	FNMA	3.500	1,231,254	1,192,269
BJ2874	FNMA	4.000	1,162,942	1,128,679
BJ5215	FNMA	3.500	1,129,624	937,935
BJ5217	FNMA	3.500	1,186,168	1,152,350
BJ5390	FNMA	3.500	2,584,435	2,502,601
BJ5392	FNMA	3.500	1,366,560	908,154
BJ5394	FNMA	4.000	1,927,501	1,870,210
BB3791	GNMA I	3.500	3,554,670	2,987,708
BB3792	GNMA I	3.500	4,333,087	3,990,270
BB3793	GNMA I	3.500	4,830,196	3,977,268
Subtotal			28,434,918	25,294,518
MBS Participation Interest (50.000%)			14,217,459	12,647,259

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BK8043	FNMA	5.000 %	\$ 420,043	\$ 178,861
BK8048	FNMA	5.000	154,823	151,339
BK8980	FNMA	4.500	1,466,705	1,226,328
BF2622	GNMA II	4.000	452,287	439,938
BF2624	GNMA II	4.500	534,479	521,214
BF2939	GNMA II	4.000	491,314	478,480
BF3050	GNMA II	4.500	1,341,407	1,183,337
Subtotal			4,861,057	4,179,498
MBS Participation Interest (23.8%)			1,156,932	994,720

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BF2488	GNMA II	4.000 %	\$ 2,892,334	\$ 2,376,823
Subtotal			2,892,334	2,376,823
MBS Participation Interest (60.000%)			1,735,400	1,426,094

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
B32327	FHLMC	4.500 %	\$ 221,504	\$ 216,591
B32350	FHLMC	5.000	336,447	329,723
B32362	FHLMC	5.000	203,253	199,284
BK8971	FNMA	4.500	420,812	410,896
BK8972	FNMA	4.500	527,447	516,326
BK9342	FNMA	4.500	507,214	496,930
BN0265	FNMA	5.000	930,657	912,237
Subtotal			3,147,332	3,081,987
MBS Participation Interest (24.9962%)			786,713	770,380

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BF2613	GNMA II	4.000 %	\$ 1,966,784	\$ 1,639,931
Subtotal			1,966,784	1,639,931
MBS Participation Interest (60.000%)			1,180,070	983,959

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BB3882	GNMA	3.500 %	\$ 2,433,820	\$ 2,097,785
BF3126	GNMA II	4.000	1,969,609	1,928,651
BI5933	GNMA II	4.000	5,053,923	4,947,880
BI6182	GNMA II	4.000	3,449,985	3,243,463
BI6183	GNMA II	4.000	3,382,053	3,313,462
BI6070	GNMA II	4.500	5,213,371	4,899,760
BI6184	GNMA II	4.500	3,474,491	3,082,513
BI6185	GNMA II	4.500	4,381,919	3,973,551
BI6186	GNMA II	4.500	5,013,250	4,734,437
Subtotal			34,372,422	32,221,503
MBS Participation Interest (39.9976%)			13,748,144	12,887,828

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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	\$ 979,519
BF2171	GNMA	3.500	29.5335	1,788,664	1,704,314
BF2378	GNMA	3.500	29.5335	4,114,255	3,824,641
BF2493	GNMA II	4.000	25.5425	616,883	604,130
BF2615	GNMA II	4.000	25.5425	3,662,418	2,955,931
BF2934	GNMA II	4.000	25.5425	4,891,882	4,054,249
BF2935	GNMA II	4.000	25.5425	6,042,297	5,139,503
BF2617	GNMA II	4.500	24.2974	3,369,519	2,237,004
BF2936	GNMA II	4.500	24.2227	4,492,876	3,298,627
BF2937	GNMA II	4.500	24.5703	4,387,315	3,338,644
Subtotal				34,370,453	28,136,559
MBS Participation Interest (60.000%)				20,622,272	16,881,935
2018 ABCD Total				<u>\$ 124,418,130</u>	<u>\$ 106,375,261</u>

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



2018 EFGH

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BJ1726	FNMA	3.500 %	\$ 315,572	\$ 308,383
BJ5397	FNMA	3.500	433,588	418,609
BJ5398	FNMA	3.500	445,687	435,146
BJ8217	FNMA	3.500	506,477	476,147
BJ5233	FNMA	3.500	149,889	146,856
BK4081	FNMA	4.000	256,835	105,974
BK4080	FNMA	4.000	381,469	373,445
BK7003	FNMA	4.000	505,809	494,729
BK8963	FNMA	4.000	4,291,720	3,649,426
BK8037	FNMA	4.000	1,000,675	980,311
BK9990	FNMA	4.000	149,776	147,087
BK9992	FNMA	4.000	154,145	151,380
BN0259	FNMA	4.000	245,655	240,843
BK8044	FNMA	4.500	457,447	448,734
BK7005	FNMA	4.500	204,837	200,843
BK8046	FNMA	4.500	565,390	554,768
BK9339	FNMA	4.500	437,996	429,520
BK9341	FNMA	4.500	502,441	493,232
BK9994	FNMA	4.500	1,646,268	1,615,507
BK9997	FNMA	4.500	127,747	125,581
BN0264	FNMA	4.500	5,484,630	4,936,025
Q58620	FHLMC	4.500	1,178,359	1,151,189
Q58602	FHLMC	4.500	1,111,370	1,090,557
Q58603	FHLMC	4.500	1,063,623	824,302
BN0268	FNMA	4.500	398,255	391,177
BN0269	FNMA	4.500	347,438	341,259

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



2018 EFGH, continued

Pool Number	Pool Type	Pass-Through		Principal Amount At		Principal Amount	
		Interest Rate		Acquisition		Outstanding	
BK9999	FNMA	4.500	%	\$	1,381,013	\$	1,357,655
BN0000	FNMA	4.500			1,953,327		1,761,591
BN0001	FNMA	4.500			4,323,173		4,042,015
BN1399	FNMA	4.500			1,484,027		1,392,682
BN1817	FNMA	4.500			3,769,726		3,200,891
BN1818	FNMA	4.500			3,545,557		3,166,669
BN1819	FNMA	4.500			4,488,989		4,036,140
BN1820	FNMA	4.500			6,659,459		5,635,073
BN1822	FNMA	4.500			487,649		376,205
BN2708	FNMA	4.500			3,782,211		3,024,514
Q59693	FHLMC	4.500			1,055,496		1,035,471
Q59698	FHLMC	4.500			1,623,029		1,128,484
BN0270	FNMA	5.000			152,724		150,075
BN1821	FNMA	5.000			858,456		842,000
B32379	FHLMC	5.000			499,974		491,147
BN2709	FNMA	5.000			1,116,372		1,095,673
BN2710	FNMA	5.000			1,550,673		1,260,705
B32393	FHLMC	5.000			180,589		177,395
B32364	FHLMC	4.500			460,803		451,663
BB3454	GNMA II	3.500			335,283		327,329
BB3460	GNMA II	3.500			505,269		493,342
BB3801	GNMA II	3.500			451,312		440,268

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



2018 EFGH, continued

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
BB3802	GNMA II	3.500	%	\$ 429,691	\$ 419,348
BF2383	GNMA II	3.500		466,053	409,112
BF2385	GNMA II	4.000		563,784	551,208
BI6065	GNMA II	4.000		2,544,854	2,275,331
BI6066	GNMA II	4.000		5,879,906	5,755,903
BF2623	GNMA II	4.500		463,185	453,619
BF3057	GNMA II	4.500		420,914	412,467
BF3059	GNMA II	4.500		479,902	468,792
BI6069	GNMA II	4.500		4,157,487	3,267,292
BI6293	GNMA II	4.000		3,463,322	2,925,090
Subtotal				81,897,311	73,356,173

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BB3882	GNMA	3.500 %	\$ 2,433,820	\$ 2,097,785
BF3126	GNMA II	4.000	1,969,609	1,928,651
BI5933	GNMA II	4.000	5,053,923	4,947,880
BI6182	GNMA II	4.000	3,449,985	3,243,463
BI6183	GNMA II	4.000	3,382,053	3,313,462
BI6070	GNMA II	4.500	5,213,371	4,899,760
BI6184	GNMA II	4.500	3,474,491	3,082,513
BI6185	GNMA II	4.500	4,381,919	3,973,551
BI6186	GNMA II	4.500	5,013,250	4,734,437
Subtotal			34,372,422	32,221,503
MBS Participation Interest (60.0024%)			20,624,278	19,333,675

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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- Through</u>	<u>Interest Participation</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BF2177	GNMA	3.500	% 70.4665	\$ 1,004,344	\$ 979,519
BF2171	GNMA	3.500	70.4665	1,788,664	1,704,314
BF2378	GNMA	3.500	70.4665	4,114,255	3,824,641
BF2493	GNMA II	4.000	74.4575	616,883	604,130
BF2615	GNMA II	4.000	74.4575	3,662,418	2,955,931
BF2934	GNMA II	4.000	74.4575	4,891,882	4,054,249
BF2935	GNMA II	4.000	74.4575	6,042,297	5,139,503
BF2617	GNMA II	4.500	75.7026	3,369,519	2,237,004
BF2936	GNMA II	4.500	75.7773	4,492,876	3,298,627
BF2937	GNMA II	4.500	75.4297	4,387,315	3,338,644
Subtotal				34,370,453	28,136,559
MBS Participation Interest (40.000%)				13,748,181	11,254,624

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



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 Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BN3059	FNMA	4.500 %	\$ 3,011,057	\$ 2,556,431
BN6774	FNMA	4.500	5,494,643	4,850,983
BN6775	FNMA	5.000	1,631,285	1,610,682
BN6776	FNMA	5.000	2,366,006	2,335,977
BN7977	FNMA	4.500	2,510,326	2,469,343
BN7978	FNMA	4.500	4,831,213	4,538,754
BN7979	FNMA	5.000	1,470,746	1,451,621
BI6439	GNMA II	5.500	204,132	201,476
BI6444	GNMA II	4.500	733,471	470,982
BI6679	GNMA II	5.000	642,179	407,176
BI6808	GNMA II	4.500	3,689,956	3,523,058
BI6814	GNMA II	5.000	3,025,576	2,569,389
BI6916	GNMA II	4.000	5,454,249	5,372,345
Subtotal			35,064,841	32,358,217
MBS Participation Interest (37.5225%)			13,157,205	12,141,612

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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	\$ 1,757,795
BN0006	FNMA	4.500	26.1354		3,398,242	3,187,060
BN0007	FNMA	4.500	25.9282		1,831,086	1,806,401
BN0008	FNMA	4.500	26.0567		5,305,274	5,236,850
BN2703	FNMA	4.500	28.3402		1,632,556	1,545,183
BN2704	FNMA	4.500	28.2477		5,479,448	5,138,790
BN2705	FNMA	4.500	28.3949		5,171,051	4,621,140
BN2706	FNMA	4.500	28.6269		5,773,544	4,944,916
BN2707	FNMA	4.500	28.4498		3,936,068	3,474,053
Subtotal					34,307,418	31,712,187
MBS Participation Interest (61.6491%)					21,150,214	19,550,278
2018 EFGH Total					<u>\$ 149,561,597</u>	<u>\$ 135,636,362</u>

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



2019 ABCD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
B32380	FHLMC	5.000 %	\$ 133,578	\$ 131,826
B32409	FHLMC	5.000	167,768	165,642
B32429	FHLMC	5.000	633,910	626,070
B32430	FHLMC	5.500	120,678	119,114
B32431	FHLMC	4.500	166,861	164,698
B32457	FHLMC	5.000	439,982	432,139
B32478	FHLMC	5.000	461,486	255,616
Q60966	FHLMC	4.500	1,434,087	1,078,496
Q61626	FHLMC	4.500	1,868,626	1,842,543
Q62157	FHLMC	4.500	1,082,490	1,066,398
BK0999	FNMA	4.000	742,290	726,896
BN0266	FNMA	4.500	514,281	506,660
BN1827	FNMA	4.500	588,005	580,251
BN2696	FNMA	4.500	581,292	573,428
BN2697	FNMA	4.500	432,672	426,810
BN2698	FNMA	4.500	298,817	293,125
BN3053	FNMA	4.500	3,788,834	3,739,466
BN3054	FNMA	5.000	1,619,709	1,600,547
BN3055	FNMA	4.500	170,906	168,889
BN3058	FNMA	4.500	1,206,008	1,191,628
BN3060	FNMA	5.000	199,234	-
BN3595	FNMA	4.500	493,748	397,929

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



2019 ABCD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BN4198	FNMA	4.500 %	\$ 559,929	\$ 551,716
BN4200	FNMA	5.000	465,131	245,063
BN4201	FNMA	5.000	398,151	393,377
BN4973	FNMA	5.500	183,545	181,433
BN4974	FNMA	4.500	552,714	545,508
BN4977	FNMA	4.500	407,639	402,297
BN6772	FNMA	4.500	3,442,305	3,253,369
BN6773	FNMA	4.500	1,954,207	1,583,551
BN6777	FNMA	5.500	226,272	223,685
BN7980	FNMA	4.500	511,672	504,683
BN8515	FNMA	5.000	279,489	276,293
BF3055	GNMA II	4.500	587,952	579,069
BI5941	GNMA II	4.500	250,111	244,818
BI6074	GNMA II	4.500	577,359	348,070
BI6192	GNMA II	4.500	422,666	416,212
BI6193	GNMA II	4.500	555,730	547,771
BI6194	GNMA II	4.500	754,141	743,347
BI6302	GNMA II	4.500	499,728	491,509
BI6303	GNMA II	4.500	691,814	681,494
BI6304	GNMA II	4.500	517,836	510,426
BI6305	GNMA II	4.500	614,940	399,731
BI6306	GNMA II	4.500	525,368	516,789
BI6441	GNMA II	4.500	563,518	554,605
BI6443	GNMA II	4.500	403,109	397,447
BI6675	GNMA II	4.500	577,661	569,201
BI6677	GNMA II	4.500	471,754	465,293

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



2019 ABCD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BI6678	GNMA II	4.500 %	\$ 441,433	\$ 435,493
BI6809	GNMA II	4.500	4,067,041	3,712,090
BM1600	GNMA II	5.000	329,825	200,704
728666	GNMA II	4.250	60,135	58,315
743566	GNMA II	4.250	75,740	73,710
728516	GNMA II	4.625	2,558,611	2,057,920
728614	GNMA II	4.625	324,354	234,441
728262	GNMA II	4.875	185,487	132,429
728517	GNMA II	4.875	514,979	424,433
AC9191	FNMA	4.562	51,868	50,522
AC6444	FNMA	5.187	157,269	152,628
Subtotal			42,906,746	39,247,612

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
728515	GNMA II	4.500 %	\$ 1,683,220	\$ 1,469,085
728534	GNMA II	4.500	717,724	697,933
728613	GNMA II	4.500	973,189	689,187
728261	GNMA II	4.625	286,413	186,517
728535	GNMA II	4.625	405,656	394,745
728536	GNMA II	4.875	138,186	134,642
728519	GNMA II	5.125	309,561	223,440
735236	GNMA II	5.125	23,903	19,169
AC9166	FNMA	4.562	204,243	197,429
AC9177	FNMA	4.562	75,177	-
735540	GNMA II	4.500	1,458,394	1,421,659
743212	GNMA II	4.500	113,830	111,277
747576	GNMA II	4.500	190,437	186,419
747684	GNMA II	4.500	741,626	724,333
751069	GNMA II	4.500	399,623	391,206
751083	GNMA II	4.500	471,443	461,213
735284	GNMA II	4.625	295,041	288,608

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
735439	GNMA II	4.625 %	\$ 244,080	\$ 237,312
747509	GNMA II	4.625	804,212	569,694
747822	GNMA II	4.625	430,039	420,924
735542	GNMA II	4.750	308,884	302,057
AD6803	FNMA	4.500	738	-
AD2660	FNMA	4.562	102,758	-
AD3417	FNMA	4.562	251,072	244,881
AD3424	FNMA	4.562	84,505	82,691
AD4234	FNMA	4.562	150,011	146,320
AD4246	FNMA	4.562	186,775	181,192
AD5863	FNMA	4.750	75,273	73,533
Subtotal			11,126,015	9,855,468
MBS Participation Interest (50%)			5,563,007	4,927,734

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



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 Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BN3059	FNMA	4.500 %	\$ 3,011,057	\$ 2,556,431
BN6774	FNMA	4.500	5,494,643	4,850,983
BN6775	FNMA	5.000	1,631,285	1,610,682
BN6776	FNMA	5.000	2,366,006	2,335,977
BN7977	FNMA	4.500	2,510,326	2,469,343
BN7978	FNMA	4.500	4,831,213	4,538,754
BN7979	FNMA	5.000	1,470,746	1,451,621
BI6439	GNMA II	5.500	204,132	201,476
BI6444	GNMA II	4.500	733,471	470,982
BI6679	GNMA II	5.000	642,179	407,176
BI6808	GNMA II	4.500	3,689,956	3,523,058
BI6814	GNMA II	5.000	3,025,576	2,569,389
BI6916	GNMA II	4.000	5,454,249	5,372,345
Subtotal			35,064,841	32,358,217
MBS Participation Interest (62.4775%)			21,907,636	20,216,605

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



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			Principal Amount At Acquisition	Principal Amount Outstanding
		Interest Rate	Interest Participation			
BN0005	FNMA	4.500	% 73.9571	%	\$ 1,780,150	\$ 1,757,795
BN0006	FNMA	4.500	73.8646		3,398,242	3,187,060
BN0007	FNMA	4.500	74.0718		1,831,086	1,806,401
BN0008	FNMA	4.500	73.9433		5,305,274	5,236,850
BN2703	FNMA	4.500	71.6598		1,632,556	1,545,183
BN2704	FNMA	4.500	71.7523		5,479,448	5,138,790
BN2705	FNMA	4.500	71.6051		5,171,051	4,621,140
BN2706	FNMA	4.500	71.3731		5,773,544	4,944,916
BN2707	FNMA	4.500	71.5502		3,936,068	3,474,053
Subtotal					34,307,418	31,712,187
MBS Participation Interest (38.3509%)					13,157,203	12,161,909

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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		Principal Amount At		Principal Amount
		Interest Rate	Interest Participation	Acquisition		Outstanding
Q63202	FHLMC	5.000	% 25.9163	%	\$ 999,220	\$ 992,206
BN3056	FNMA	5.000	23.5406		199,272	197,853
BN4976	FNMA	4.500	26.2779		472,983	469,325
BN4978	FNMA	5.000	24.9371		301,296	299,193
BN8514	FNMA	4.500	24.3146		506,779	502,096
BN8517	FNMA	4.500	24.5941		3,208,270	3,185,836
BN8518	FNMA	4.500	24.5641		193,770	192,497
BN9777	FNMA	4.500	28.0301		3,866,449	3,835,316
BN9778	FNMA	4.500	28.0859		4,476,785	4,262,038
BN9779	FNMA	5.000	26.4402		2,065,363	2,048,891
BN9780	FNMA	5.000	26.1853		2,873,237	2,852,696
BF3054	GNMA II	4.000	30.5392		608,816	603,477
BI6072	GNMA II	4.000	30.5392		732,396	726,273
BI6189	GNMA II	4.000	30.5392		294,896	292,426
BI6301	GNMA II	4.000	30.5392		615,954	610,848
BI6433	GNMA II	4.000	30.5392		111,135	110,213
BI6436	GNMA II	4.500	28.1138		7,475,930	7,023,494
BI6634	GNMA II	4.000	30.5392		139,898	138,733
BI6671	GNMA II	4.500	28.0691		5,451,323	5,408,020
BI6674	GNMA II	4.000	30.5392		405,411	402,054
BI6676	GNMA II	4.500	27.8148		490,345	327,278

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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			Principal Amount At Acquisition	Principal Amount Outstanding
		Interest Rate	Interest Participation			
BI6807	GNMA II	4.000 %	30.5392 %	\$	2,181,367	\$ 1,983,313
BI6810	GNMA II	4.500	28.5976		3,661,437	3,264,300
BM1602	GNMA II	4.000	30.5392		622,567	617,448
BM1804	GNMA II	4.000	30.8729		3,915,099	3,882,148
BM1805	GNMA II	4.000	30.6652		4,103,922	3,858,038
Subtotal					49,973,919	48,086,011
MBS Participation Interest (81.2333%)					40,595,464	39,061,853

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



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 Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BM1901	GNMA II	4.500 %	\$ 358,838	\$ 355,975
BM2252	GNMA II	4.000	568,544	563,050
BM2255	GNMA II	4.000	525,577	521,374
BM2402	GNMA II	3.500	5,258,785	4,814,217
BM2403	GNMA II	3.500	5,777,875	5,724,015
BM2404	GNMA II	4.000	8,058,509	7,833,532
BM2406	GNMA II	4.000	6,307,005	6,253,770
BM2407	GNMA II	4.000	7,248,350	7,188,340
Subtotal			34,103,484	33,254,273
MBS Participation Interest (27.5%)			9,378,458	9,144,925

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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			Principal Amount At Acquisition	Principal Amount Outstanding	
		Interest Rate	Interest Participation				
Q63201	FHLMC	4.500	%	28.1474	%	\$ 1,161,915	\$ 1,160,442
BI6680	GNMA II	5.000		26.5796		564,113	563,411
BI6811	GNMA II	4.500		28.7724		3,992,543	3,986,952
BI6812	GNMA II	4.500		28.2884		3,942,559	3,937,441
BI6813	GNMA II	5.000		26.6498		2,007,030	2,004,498
BI6815	GNMA II	4.500		28.2487		371,852	371,321
BI6816	GNMA II	4.500		28.2487		535,275	534,486
BI6817	GNMA II	4.500		27.5598		417,200	416,670
BI6818	GNMA II	4.500		27.5598		205,661	205,402
BI6917	GNMA II	4.500		29.1344		2,858,595	2,711,351
BM1599	GNMA II	4.500		28.9256		4,661,002	4,654,816
BM1603	GNMA II	4.500		29.7355		369,314	368,822
BM1808	GNMA II	4.500		29.0745		3,373,143	3,368,706
Subtotal						24,460,202	24,284,317
MBS Participation Interest (62.4619%)						15,278,307	15,168,446

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BP7179	GNMA II	3.500 %	\$ 501,954	\$ 501,169
BP7183	GNMA II	3.500	501,410	500,653
BP7762	GNMA II	3.000	3,707,053	3,701,260
BP7764	GNMA II	3.000	4,717,510	4,710,147
BP7891	GNMA II	3.000	5,185,709	5,177,113
BP7892	GNMA II	3.000	5,222,881	5,213,582
BP7896	GNMA II	3.000	5,006,649	4,998,765
Subtotal			24,843,167	24,802,689
MBS Participation Interest (36.9565%)			9,181,165	9,166,206
2019 ABCD Total			\$ 157,967,986	\$ 149,095,290

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2019 EFGH

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QA1910	FHLMC	4.000 %	\$ 303,133	\$ 300,751
QA2735	FHLMC	4.000	1,968,857	1,952,331
BN3047	FNMA	4.000	74,782	74,062
BO3443	FNMA	4.000	253,655	251,657
BO4852	FNMA	4.000	4,430,240	4,388,344
BM2401	GNMA II	3.500	4,182,373	4,143,071
BP7172	GNMA II	3.500	4,363,354	4,316,490
BP7173	GNMA II	3.500	4,263,395	4,225,124
BP7174	GNMA II	3.500	2,828,291	2,630,447
BM2114	GNMA II	4.000	484,043	480,165
QA1913	FHLMC	4.500	268,895	267,846
BK8969	FNMA	4.000	670,471	667,725
BN1825	FNMA	4.500	478,100	476,268
BN4975	FNMA	4.500	487,241	485,480
BN6958	FNMA	5.000	679,474	457,463
BN8521	FNMA	5.500	315,053	314,014
BN9782	FNMA	4.500	528,919	526,940
BO0886	FNMA	4.500	404,429	402,830
BO0887	FNMA	4.500	371,825	370,337
BO1727	FNMA	5.000	601,050	598,894
BO4858	FNMA	4.000	381,454	379,873
BO4859	FNMA	4.000	304,880	303,649
BO6569	FNMA	3.000	2,211,197	2,200,829
BO6571	FNMA	3.500	2,358,562	2,348,569
BO7189	FNMA	4.000	1,971,556	1,964,120
BM1810	GNMA II	4.000	422,609	420,528
BM2408	GNMA II	3.500	514,529	512,143
BP7484	GNMA II	3.000	1,342,876	1,335,969
Subtotal			\$ 37,465,244	\$ 36,795,917

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BM1901	GNMA II	4.500 %	\$ 358,838	\$ 355,975
BM2252	GNMA II	4.000	568,544	563,050
BM2255	GNMA II	4.000	525,577	521,374
BM2402	GNMA II	3.500	5,258,785	4,814,217
BM2403	GNMA II	3.500	5,777,875	5,724,015
BM2404	GNMA II	4.000	8,058,509	7,833,532
BM2406	GNMA II	4.000	6,307,005	6,253,770
BM2407	GNMA II	4.000	7,248,350	7,188,340
Subtotal			34,103,484	33,254,273
MBS Participation Interest (72.5%)			24,725,026	24,109,348

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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		Principal Amount At		Principal Amount
		Interest Rate	Interest Participation	Acquisition		Outstanding
Q63202	FHLMC	5.000	% 74.0837	%	\$ 999,220	\$ 992,206
BN3056	FNMA	5.000	76.4594		199,272	197,853
BN4976	FNMA	4.500	73.7221		472,983	469,325
BN4978	FNMA	5.000	75.0629		301,296	299,193
BN8514	FNMA	4.500	75.6854		506,779	502,096
BN8517	FNMA	4.500	75.4059		3,208,270	3,185,836
BN8518	FNMA	4.500	75.4359		193,770	192,497
BN9777	FNMA	4.500	71.9699		3,866,449	3,835,316
BN9778	FNMA	4.500	71.9141		4,476,785	4,262,038
BN9779	FNMA	5.000	73.5598		2,065,363	2,048,891
BN9780	FNMA	5.000	73.8147		2,873,237	2,852,696
BF3054	GNMA II	4.000	69.4608		608,816	603,477
BI6072	GNMA II	4.000	69.4608		732,396	726,273
BI6189	GNMA II	4.000	69.4608		294,896	292,426
BI6301	GNMA II	4.000	69.4608		615,954	610,848
BI6433	GNMA II	4.000	69.4608		111,135	110,213
BI6436	GNMA II	4.500	71.8862		7,475,930	7,023,494
BI6634	GNMA II	4.000	69.4608		139,898	138,733
BI6671	GNMA II	4.500	71.9309		5,451,323	5,408,020
BI6674	GNMA II	4.000	69.4608		405,411	402,054
BI6676	GNMA II	4.500	72.1852		490,345	327,278

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



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		Principal Amount At		Principal Amount
		Interest Rate	Interest Participation	Acquisition	Outstanding	
BI6807	GNMA II	4.000 %	69.4608 %	\$	2,181,367	\$ 1,983,313
BI6810	GNMA II	4.500	71.4024		3,661,437	3,264,300
BM1602	GNMA II	4.000	69.4608		622,567	617,448
BM1804	GNMA II	4.000	69.1271		3,915,099	3,882,148
BM1805	GNMA II	4.000	69.3348		4,103,922	3,858,038
Subtotal					49,973,919	48,086,011
MBS Participation Interest (18.7667%)					9,378,456	9,024,157

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BP7495	GNMA II	3.500 %	\$ 4,930,513	\$ 4,726,903
Subtotal			4,930,513	4,726,903
MBS Participation Interest (49.5838%)			2,444,736	2,343,778

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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 Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BP7169	GNMA II	3.000 %	\$ 658,663	\$ 655,505
BM2112	GNMA II	4.000	543,398	541,071
BM2405	GNMA II	4.000	7,687,885	7,653,595
Subtotal			8,889,945	8,850,171
MBS Participation Interest (72.5%)			6,445,210	6,416,374

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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		Principal Amount At		Principal Amount
		Interest Rate	Interest Participation	Acquisition	Outstanding	
BO3438	FNMA	4.000 %	44.2282 %	\$ 5,664,748	\$ 5,656,624	
BO4853	FNMA	4.000	45.1211	6,876,128	6,865,516	
BO5818	FNMA	3.500	53.6400	2,332,658	2,329,274	
BO5819	FNMA	3.500	53.6400	4,389,795	4,383,583	
BO5820	FNMA	3.500	50.2875	6,412,610	6,403,546	
BO6570	FNMA	3.500	48.7636	4,778,189	4,770,634	
BO6573	FNMA	3.500	46.8444	4,103,832	4,097,969	
BP7170	GNMA II	3.500	47.3294	5,227,704	5,218,969	
BP7171	GNMA II	3.500	45.9771	6,595,450	6,584,852	
BP7175	GNMA II	3.500	45.9771	5,206,743	5,199,027	
BP7176	GNMA II	3.500	48.1912	3,997,499	3,991,493	
BP7177	GNMA II	4.000	45.9771	4,343,608	4,337,008	
BP7485	GNMA II	3.000	57.4714	5,057,993	4,899,250	
BP7486	GNMA II	3.000	55.4897	4,400,764	4,393,844	
BP7487	GNMA II	3.000	55.4897	4,973,008	4,964,960	
BP7488	GNMA II	3.000	53.6400	3,927,097	3,920,810	
BP7489	GNMA II	3.000	53.6400	5,716,791	5,461,415	
BP7490	GNMA II	3.000	53.6400	5,205,605	5,197,488	
BP7611	GNMA II	3.000	59.7771	4,867,043	4,858,860	
BP7612	GNMA II	3.000	57.4714	5,798,572	5,788,911	
BP7613	GNMA II	3.000	55.4897	3,903,197	3,897,069	
BP7614	GNMA II	3.000	55.4897	3,266,064	3,260,889	
BP7615	GNMA II	3.000	55.4897	4,927,016	4,919,296	
BP7616	GNMA II	3.000	53.6400	3,494,434	3,488,984	
BP7617	GNMA II	3.000	53.6400	3,654,935	3,649,293	
Subtotal				119,121,483	118,539,566	

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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MBS Participation Interest (86.2495%) 102,741,684 102,239,783

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 Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BM1902	GNMA II	4.500	\$ 452,667	\$ 452,073
BM2412	GNMA II	4.000	721,899	720,864
BM2415	GNMA II	4.000	590,441	589,509
BM2416	GNMA II	4.000	677,719	676,714
BP7491	GNMA II	3.500	3,130,718	3,125,982
BP7494	GNMA II	3.500	5,088,851	5,081,208
BP7618	GNMA II	3.500	6,022,494	6,013,455
BP7765	GNMA II	3.500	4,652,140	4,644,689
BP7893	GNMA II	3.000	5,508,820	5,499,379
BP7894	GNMA II	3.000	4,313,430	4,306,520
BP7895	GNMA II	3.000	5,138,194	5,129,912
BP7897	GNMA II	3.000	5,134,485	5,126,134
BP7898	GNMA II	3.500	2,890,030	2,885,489
Subtotal			44,321,888	44,251,928
MBS Participation Interest (36.9565%)			16,379,819	16,353,964
2019 EFGH Total			\$ 199,580,174	\$ 197,283,322

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2020 ABC

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QA4553	FHLMC	3.000 %	\$ 633,422	\$ 632,455
QA4556	FHLMC	3.500	107,459	107,308
QA5417	FHLMC	3.000	4,963,964	4,956,200
QA5421	FHLMC	3.500	1,792,071	1,789,325
QA5422	FHLMC	4.000	131,301	131,124
QA6206	FHLMC	3.000	3,016,809	3,012,429
QA6207	FHLMC	3.000	5,416,920	5,408,618
QA6255	FHLMC	3.500	2,592,170	2,588,196
QA6257	FHLMC	3.000	558,144	558,144
QA7122	FHLMC	3.000	5,970,011	5,959,163
QA7123	FHLMC	3.500	2,382,287	2,378,331
BO6578	FNMA	3.500	495,306	494,598
BO6581	FNMA	4.000	684,198	683,276
BO7188	FNMA	3.500	188,617	188,369
BO7190	FNMA	4.500	766,677	765,757
BO7192	FNMA	3.500	630,385	629,542
BO7193	FNMA	4.000	1,436,109	1,434,285
BO7194	FNMA	4.500	188,180	187,963
BO7195	FNMA	4.000	270,285	269,954
BO7196	FNMA	3.500	1,754,125	1,751,333
BO7197	FNMA	4.000	123,106	122,898
BO7199	FNMA	3.500	755,886	754,902
BO7200	FNMA	4.500	188,276	188,055
BO8213	FNMA	3.000	136,790	136,561
BO8214	FNMA	3.000	5,099,585	5,091,191
BO8215	FNMA	3.000	4,881,636	4,874,208

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



2020 ABC, continued

Pool Number	Pool Type	Pass-Through		Principal Amount At		Principal Amount	
		Interest Rate		Acquisition		Outstanding	
BO8216	FNMA	3.000	% \$	289,469	\$	288,954	
BO8217	FNMA	3.500		2,190,509		2,187,264	
BO8218	FNMA	3.500		3,141,809		3,137,323	
BO8219	FNMA	3.500		242,335		242,011	
BO8220	FNMA	4.000		704,363		703,377	
BO8221	FNMA	4.500		247,421		247,118	
BO8222	FNMA	3.000		510,984		510,984	
BO8225	FNMA	3.500		354,427		353,921	
BO9953	FNMA	3.000		4,070,385		4,063,707	
BO9954	FNMA	3.000		4,769,335		4,761,642	
BO9955	FNMA	3.000		4,740,078		4,732,552	
BO9956	FNMA	3.000		464,246		463,574	
BO9957	FNMA	3.500		4,503,362		4,495,842	
BO9958	FNMA	3.500		353,367		352,805	
BO9959	FNMA	4.000		648,706		645,777	
BP0746	FNMA	4.000		227,468		227,175	
BP0831	FNMA	3.000		5,799,743		5,790,890	
BP0832	FNMA	3.000		5,734,052		5,725,390	
BP0833	FNMA	3.500		5,294,620		5,287,004	
BP0834	FNMA	4.000		191,778		191,525	
BM2409	GNMA II	3.500		556,972		556,131	
BP7180	GNMA II	3.500		553,495		552,628	
BP7181	GNMA II	3.500		572,191		571,264	
BP7496	GNMA II	3.000		636,289		635,270	
BP7497	GNMA II	3.000		497,257		496,464	
BP7499	GNMA II	3.500		858,793		857,385	

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



2020 ABC, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BP7621	GNMA II	3.000 %	\$ 687,393	\$ 686,317
BP7756	GNMA II	2.500	276,590	276,098
BP7757	GNMA II	3.000	2,215,262	2,211,576
BP7758	GNMA II	3.000	5,362,018	5,352,849
BP7759	GNMA II	3.000	5,657,679	5,648,363
BP7760	GNMA II	3.000	4,835,832	4,828,020
BP7761	GNMA II	3.000	3,755,922	3,749,936
BP7763	GNMA II	3.000	4,437,125	4,430,195
BP7890	GNMA II	2.500	161,721	161,408
BP8039	GNMA II	2.500	222,337	222,337
BP8040	GNMA II	3.000	3,585,367	3,585,367
BP8041	GNMA II	3.000	4,342,704	4,342,704
BP8042	GNMA II	3.000	4,200,423	4,200,423
BP8043	GNMA II	3.000	3,828,264	3,828,264
BP8044	GNMA II	3.000	2,831,386	2,831,386
BP8045	GNMA II	3.000	3,858,728	3,858,728
BP8046	GNMA II	3.000	4,045,499	4,045,499
BP8047	GNMA II	3.000	4,070,190	4,070,190
BP8048	GNMA II	3.000	3,789,660	3,789,660
BP8049	GNMA II	3.000	4,607,526	4,607,526
BP8050	GNMA II	3.500	1,064,143	1,064,143
Subtotal			161,152,941	160,963,150

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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 Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BP7179	GNMA II	3.500 %	\$ 501,954	\$ 501,169
BP7183	GNMA II	3.500	501,410	500,653
BP7762	GNMA II	3.000	3,707,053	3,701,260
BP7764	GNMA II	3.000	4,717,510	4,710,147
BP7891	GNMA II	3.000	5,185,709	5,177,113
BP7892	GNMA II	3.000	5,222,881	5,213,582
BP7896	GNMA II	3.000	5,006,649	4,998,765
Subtotal			24,843,167	24,802,689
MBS Participation Interest (63.0435%)			15,662,002	15,636,483

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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				Principal Amount At	Principal Amount
		Interest Rate	Interest Participation			Acquisition	Outstanding
Q63201	FHLMC	4.500	% 71.8526	%	\$	1,161,915	\$ 1,160,442
BI6680	GNMA II	5.000	73.4204			564,113	563,411
BI6811	GNMA II	4.500	71.2276			3,992,543	3,986,952
BI6812	GNMA II	4.500	71.7116			3,942,559	3,937,441
BI6813	GNMA II	5.000	73.3502			2,007,030	2,004,498
BI6815	GNMA II	4.500	71.7513			371,852	371,321
BI6816	GNMA II	4.500	71.7513			535,275	534,486
BI6817	GNMA II	4.500	72.4402			417,200	416,670
BI6818	GNMA II	4.500	72.4402			205,661	205,402
BI6917	GNMA II	4.500	70.8656			2,858,595	2,711,351
BM1599	GNMA II	4.500	71.0744			4,661,002	4,654,816
BM1603	GNMA II	4.500	70.2645			369,314	368,822
BM1808	GNMA II	4.500	70.9255			3,373,143	3,368,706
Subtotal						24,460,202	24,284,317
MBS Participation Interest (37.5381%)						9,181,895	9,115,871

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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 Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BM1902	GNMA II	4.500	\$ 452,667	\$ 452,073
BM2412	GNMA II	4.000	721,899	720,864
BM2415	GNMA II	4.000	590,441	589,509
BM2416	GNMA II	4.000	677,719	676,714
BP7491	GNMA II	3.500	3,130,718	3,125,982
BP7494	GNMA II	3.500	5,088,851	5,081,208
BP7618	GNMA II	3.500	6,022,494	6,013,455
BP7765	GNMA II	3.500	4,652,140	4,644,689
BP7893	GNMA II	3.000	5,508,820	5,499,379
BP7894	GNMA II	3.000	4,313,430	4,306,520
BP7895	GNMA II	3.000	5,138,194	5,129,912
BP7897	GNMA II	3.000	5,134,485	5,126,134
BP7898	GNMA II	3.500	2,890,030	2,885,489
Subtotal			44,321,888	44,251,928
MBS Participation Interest (63.0435%)			27,942,070	27,897,965

**Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020**



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		Principal Amount At		Principal Amount
		Interest Rate	Interest Participation	Acquisition	Outstanding	
BO3438	FNMA	4.000	% 55.7718	% \$	5,664,748	\$ 5,656,624
BO4853	FNMA	4.000	54.8789		6,876,128	6,865,516
BO5818	FNMA	3.500	46.3600		2,332,658	2,329,274
BO5819	FNMA	3.500	46.3600		4,389,795	4,383,583
BO5820	FNMA	3.500	49.7125		6,412,610	6,403,546
BO6570	FNMA	3.500	51.2364		4,778,189	4,770,634
BO6573	FNMA	3.500	53.1556		4,103,832	4,097,969
BP7170	GNMA II	3.500	52.6706		5,227,704	5,218,969
BP7171	GNMA II	3.500	54.0229		6,595,450	6,584,852
BP7175	GNMA II	3.500	54.0229		5,206,743	5,199,027
BP7176	GNMA II	3.500	51.8088		3,997,499	3,991,493
BP7177	GNMA II	4.000	54.0229		4,343,608	4,337,008
BP7485	GNMA II	3.000	42.5286		5,057,993	4,899,250
BP7486	GNMA II	3.000	44.5103		4,400,764	4,393,844
BP7487	GNMA II	3.000	44.5103		4,973,008	4,964,960
BP7488	GNMA II	3.000	46.3600		3,927,097	3,920,810
BP7489	GNMA II	3.000	46.3600		5,716,791	5,461,415
BP7490	GNMA II	3.000	46.3600		5,205,605	5,197,488

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of March 31, 2020



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				Principal Amount At	Principal Amount
		Interest Rate	Interest Participation			Acquisition	Outstanding
BP7611	GNMA II	3.000	%	40.2229	%	\$ 4,867,043	\$ 4,858,860
BP7612	GNMA II	3.000		42.5286		5,798,572	5,788,911
BP7613	GNMA II	3.000		44.5103		3,903,197	3,897,069
BP7614	GNMA II	3.000		44.5103		3,266,064	3,260,889
BP7615	GNMA II	3.000		44.5103		4,927,016	4,919,296
BP7616	GNMA II	3.000		46.3600		3,494,434	3,488,984
BP7617	GNMA II	3.000		46.3600		3,654,935	3,649,293
Subtotal						119,121,483	118,539,566
MBS Participation Interest (13.7505%)						16,379,800	16,299,783
2020 ABC Total						<u>\$ 230,318,707</u>	<u>\$ 229,913,252</u>

**Residential Housing Finance Bond Resolution
Whole Loan Mortgage Insurance
Information as of March 31, 2020**



Series	FHA	VA	Rural Development	MGIC	Genworth	Other Private Mortgage Insurers*	Uninsured	Total
Retired	\$ 1,537,358	\$ 24,831	\$ 321,559	\$ -	\$ -	\$ -	\$ 225,547	\$ 2,109,295
06LMN	42,939	-	-	-	-	-	424,194	467,133
07M	990,917	88,314	1,307,717	1,748,442	1,149,035	726,113	1,683,924	7,694,462
07M-40 Year	-	-	-	1,861,507	347,956	721,357	256,573	3,187,393
12ABCD	13,146,016	494,169	6,139,462	98,726	186,009	-	5,724,971	25,789,353
13ABC	4,684,673	228,421	3,244,124	228,839	87,761	228,707	4,929,683	13,632,208
14A	2,505,993	194,366	1,072,603	10,492	44,264	44,645	1,372,133	5,244,496
14B	3,707,104	111,769	1,119,531	106,104	17,647	31,884	1,054,791	6,148,830
14CDE	15,485,494	1,025,285	14,155,421	3,715,366	195,484	1,405,160	27,933,128	63,915,338
15ABCD	4,272,681	176,908	3,707,193	909,508	504,451	553,917	10,874,933	20,999,591
15ABCD-40 Year	-	-	-	123,396	-	882,148	173,757	1,179,301
15EFG	6,840,876	345,003	9,854,094	1,928,438	419,758	1,244,778	17,842,705	38,475,652
15EFG-40 Year	-	-	-	2,495,079	729,498	2,039,206	1,529,950	6,793,733
16ABC	1,882,621	327,780	4,320,130	2,355,141	1,962,636	1,476,313	12,123,017	24,447,638
16ABC-40 Year	-	-	-	5,035,815	1,478,413	2,787,370	1,846,563	11,148,161
16DEF	3,272,321	308,986	2,488,103	2,661,967	1,774,359	1,081,661	2,780,573	14,367,970
16DEF-40 Year	-	-	-	2,772,797	518,295	1,074,494	382,177	4,747,763
17ABC	11,294,945	150,651	5,532,677	2,385,630	765,178	1,068,606	5,979,895	27,177,582
17ABC-40 Year	-	-	-	3,144,286	1,549,429	1,710,866	2,276,028	8,680,609
17DEF	6,563,199	-	3,692,254	-	36,155	301,811	4,047,754	14,641,173
17DEF-40 Year	-	-	-	2,043,763	299,552	789,012	1,317,067	4,449,394
18ABCD	6,031,048	112,804	4,146,569	-	12,816	-	4,300,749	14,603,986
19ABCD	18,775,246	253,154	3,157,344	105,318	24,464	61,128	3,862,832	26,239,486
Total Bond Financed	\$ 101,033,431	\$ 3,842,441	\$ 64,258,781	\$ 33,730,614	\$ 12,103,160	\$ 18,229,176	\$ 112,942,944	\$ 346,140,547
	29.19%	1.11%	18.56%	9.74%	3.49%	5.27%	32.63%	100.00%

Republic 2.676%, United 1.242%, PMI 0.753%, Radian Guarantee Fund 0.303%, Commonwealth 0.199%, Triad 0.093%, Amerin 0.000%

Residential Housing Finance Bond Resolution
Whole Loan Mortgages Delinquency and Foreclosure Statistics
Information as of March 31, 2020



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 and Foreclosures ⁽¹⁾		Total ⁽²⁾
			#	%	#	%	#	%	#	%	%
Retired	45.0	\$2,109,295	8.0	17.78	3.0	6.67	2.0	4.44	3.0	6.67	17.78
06LMN	5.0	467,132	-	-	-	-	-	-	1.0	20.00	20.00
07M	87.3	7,694,462	4.0	4.58	1.2	1.37	1.2	1.37	2.8	3.21	5.96
07M-40 Yr	22.6	3,187,393	-	-	0.4	1.77	-	-	1.6	7.08	8.85
12ABCD	557.0	25,789,353	24.0	4.31	8.0	1.44	5.0	0.90	14.0	2.51	4.85
13ABC	291.5	13,632,208	9.0	3.09	6.0	2.06	-	-	8.0	2.74	4.80
14A	190.0	5,244,496	5.0	2.63	2.0	1.05	1.0	0.53	-	-	1.58
14B	211.0	6,148,830	3.0	1.42	2.0	0.95	1.0	0.47	5.0	2.37	3.79
14CDE	813.5	63,915,338	40.0	4.92	13.5	1.66	7.0	0.86	16.5	2.03	4.55
15ABCD	245.0	20,999,591	9.0	3.67	6.0	2.45	2.0	0.82	7.0	2.86	6.12
15ABCD-40 Year	8.0	1,179,301	1.0	12.50	-	-	-	-	1.0	12.50	12.50
15EFG	501.5	38,475,652	13.5	2.69	9.5	1.89	4.5	0.90	13.0	2.59	5.38
15EFG-40 Year	47.0	6,793,733	-	-	2.0	4.26	1.0	2.13	1.0	2.13	8.51
16ABC	282.0	24,447,638	21.0	7.45	2.0	0.71	2.5	0.89	11.0	3.90	5.50
16ABC-40 Year	80.0	11,148,161	1.0	1.25	-	-	-	-	4.0	5.00	5.00
16DEF	242.7	14,367,970	16.0	6.59	3.8	1.57	1.8	0.74	5.2	2.14	4.45
16DEF-40 Year	33.4	4,747,763	-	-	0.6	1.80	-	-	2.4	7.19	8.98
17ABC	348.0	27,177,583	20.0	5.75	5.0	1.44	1.0	0.29	10.5	3.02	4.74
17ABC-40 Year	74.0	8,680,609	5.0	6.76	1.0	1.35	1.0	1.35	2.0	2.70	5.41
17DEF	174.0	14,641,173	5.0	2.87	2.0	1.15	-	-	8.0	4.60	5.75
17DEF-40 Year	37.0	4,449,394	1.0	2.70	-	-	1.0	2.70	-	-	2.70
18ABCD	259.5	14,603,986	14.0	5.39	8.0	3.08	2.0	0.77	3.0	1.16	5.01
19ABCD	500.0	26,239,486	26.5	5.30	15.0	3.00	2.0	0.40	18.0	3.60	7.00
Total Bond Financed	5,055.0	\$ 346,140,547	226.0	4.47	91.0	1.80	36.0	0.71	138.0	2.73	5.24

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 March 31, 2020**



continued from page G-1.

Comparative 60+ Day Delinquency Statistics⁽¹⁾	At 12/31/2019	At 3/31/2020
Residential Housing Finance Bond Resolution Loan Portfolio	3.85%	3.58%
Mortgage Bankers Association of America, Minnesota ⁽²⁾	1.28%	not yet available
Mortgage Bankers Association of America, National ⁽²⁾	1.84%	not yet available
Comparative Foreclosure Statistics⁽³⁾	At 12/31/2019	At 3/31/2020
Residential Housing Finance Bond Resolution Loan Portfolio	1.20%	0.97%
Mortgage Bankers Association of America, Minnesota ⁽²⁾	0.46%	not yet available
Mortgage Bankers Association of America, National ⁽²⁾	0.78%	not yet available

(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 12/31/2019 Mortgage Bankers Association of America average 60+ days delinquency rate is 1.10% Minnesota and 2.05% national. The unadjusted 12/31/2019 Mortgage Bankers Association of America foreclosure rate is 0.27% Minnesota and 0.63% 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 March 31, 2020**



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
07M	0.8	95,615	119,519	890	0.40	0.50
07M-40 Year	0.4	54,686	136,716	451	2.00	5.00
12ABCD	4.0	255,869	63,967	3,751	11.00	2.75
13ABC	5.0	380,057	76,011	4,956	8.00	1.60
14CDE	12.0	1,406,710	117,226	11,931	4.00	0.33
15ABCD	5.0	391,767	78,353	4,248	1.00	0.20
15EFG	5.5	604,726	109,950	5,490	0.00	0.00
15EFG-40 year	1.0	164,061	164,061	1,384	2.00	2.00
16ABC	0.5	84,792	169,585	618	0.00	0.00
16DEF	4.2	227,007	54,049	3,672	1.60	0.38
16DEF-40 Year	0.6	82,029	136,716	677	3.00	5.00
17ABC	3.5	401,042	114,583	4,246	1.00	0.29
17ABC-40 Yr	2.0	235,530	117,765	1,703	3.00	1.50
17DEF	2.0	158,303	79,152	1,810	0.00	0.00
19ABCD	6.5	489,100	75,246	6,096	15.00	2.31
Total	53.0	5,031,295	94,930	51,922	52.0	0.98

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 March 31, 2020



Series	Real Estate Owned*				
	No. of Prop.	Loan Balance	Average Balance	Net Amount Due	Average Net Due
13ABC	2.0	117,900	58,950	17,784	8,892
15ABCD	2.0	246,120	123,060	(17,763)	(8,882)
17ABC	1.0	98,377	98,377	158	158
19ABCD	1.0	105,047	105,047	1,590	1,590
Total	6.0	\$ 567,444	\$ 94,574	\$ 1,769	\$ 295

*MHFA holds title - property is not sold.

**Residential Housing Finance Bond Resolution
Whole Loan Mortgages Insurance Claims Activity
Information as of March 31, 2020**



REO Pending Claims* PMI					
Bond Financed	No. of Prop.	Loan Balance	Average Balance	Net Amount Due	Average Net Due
Retired	1.0	17,690	17,690	18,910	18,910
06LMN	1.0	172,402	172,402	24,845	24,845
07M	0.8	56,488	70,610	57,042	71,303
12ABCD	3.0	99,020	33,007	71,816	23,939
14CDE	3.0	279,757	93,252	310,284	103,428
15ABCD	1.0	37,325	37,325	40,112	40,112
15EFG	2.0	207,668	103,834	(9,139)	(4,570)
15EFG-40 Year	1.0	143,017	143,017	161,197	161,197
16ABC	0.5	64,927	129,854	66,315	132,630
16ABC-40 Year	1.0	205,562	205,562	138,636	138,636
16DEF	1.2	84,481	70,401	95,726	79,772
17ABC	0.5	16,991	33,982	13,743	27,486
Total	<u>16.0</u>	<u>\$ 1,385,328</u>	86,583	<u>\$ 989,487</u>	\$ 61,843

*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 March 31, 2020



Series	FHA/VA Mortgage Insurance/VA Guaranty Pending Claims *				
	No. of Prop.	Loan Balance	Average Balance	Net Amount Due	Average Net Due
Retired	2.0	\$ 221,231	\$ 110,616	\$ (2,705)	\$ (1,353)
12ABCD	4.0	282,319	70,580	(2,469)	(617)
14A	1.0	47,891	47,891	(8,696)	(8,696)
14CDE	2.0	147,626	73,813	7,378	3,689
15ABCD	2.0	155,818	77,909	(77)	(39)
15EFG	1.0	67,792	67,792	(242)	(242)
16ABC	2.0	216,328	108,164	124,401	62,201
16DEF	1.0	81,268	81,268	277	277
17ABC	3.0	303,961	101,320	150,974	50,325
17DEF	1.0	18,552	18,552	(17,662)	(17,662)
19ABCD	1.0	111,583	111,583	81,983	81,983
Total	20.0	\$ 1,654,369	\$ 82,718	\$ 333,162	\$ 16,658

*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 March 31, 2020



Series	No. of Prop.	Completed Claims (1)			
		Loan Balance (2)	Average Balance	Gain (Loss)	Average Gain (Loss)
Bond Financed:					
RHFB Retired	3,481.3	\$ 414,982,920	\$ 119,203	\$(80,496,127)	\$ (23,122)
RHFB 06LMN	55.0	6,338,927	115,253	(1,649,566)	(29,992)
RHFB 07M	101.0	12,662,824	125,374	(3,012,872)	(29,830)
RHFB 07M-40 Year	34.4	5,506,959	160,086	(1,520,980)	(44,215)
RHFB 2012ABCD	120.0	8,396,982	69,975	(1,031,790)	(8,598)
RHFB 2013ABC	47.5	3,431,755	72,247	(418,908)	(8,819)
RHFB 2014A	2.0	129,035	64,518	(84)	(42)
RHFB 2014B	5.0	302,517	60,503	(1,396)	(279)
RHFB 2014CDE	82.0	7,892,549	96,251	(1,048,728)	(12,789)
RHFB 2015ABCD	33.5	3,246,900	96,922	(396,028)	(11,822)
RHFB 2015ABCD-40 YR	2.0	356,538	178,269	(56,669)	(28,335)
RHFB 2015EFG	37.5	3,624,585	96,656	(519,789)	(13,861)
RHFB 2015EFG-40 Year	12.0	1,720,950	143,413	(193,078)	(16,090)
RHFB 2016ABC	33.5	3,679,650	109,840	(319,605)	(9,540)
RHFB 2016ABC-40 Year	8.0	1,177,321	147,165	(117,387)	(14,673)
RHFB 2016DEF	11.4	823,281	72,218	(79,068)	(6,936)
RHFB 2016DEF-40 Year	2.4	349,835	145,765	(46,028)	(19,178)
RHFB 2017ABC	12.0	1,060,420	88,368	(94,501)	(7,875)
RHFB 2017ABC-40 Year	3.0	331,720	110,573	(9,843)	(3,281)
RHFB 2017DEF	6.0	635,815	105,969	(42,246)	(7,041)
RHFB 2018ABCD	2.0	98,016	49,008	(5,715)	(2,858)
RHFB 2019ABCD	1.5	167,087	111,391	(8,955)	(5,970)
Total	4,093.0	\$ 476,916,586	\$ 116,520	\$(91,069,363)	\$ (22,250)

(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 March 31, 2020**



Bond Financed	Weighted Average Interest Rate Based on Total Loans Purchased		Total Loan Purchases		Prepayments/REO 12 Months Ended 3/31/2020		Curtailments 12 Months Ended 3/31/2020	Prepayments/ REO Total # to Date	Curtailments and Prepayments/ REO Total To Date
			# of Loans	Amount	# of Loans	Amount			
RHFB Retired	5.88	%	14,004.7	\$ 1,533,438,525	13.5	\$ 750,413	\$ 7,453	13,956.0	\$ 1,234,591,769
RHFB 06LMN	5.77		157.0	20,334,227	1.0	179,240	0	151.0	14,976,527
RHFB 2007M	5.96		435.3	51,601,162	14.6	1,413,219	31,826	347.2	40,242,039
RHFB 2007M-40 Yr	6.09		87.6	13,786,495	4.8	625,406	7,527	65.2	8,611,670
RHFB 2012ABCD	6.10		1,411.0	96,047,766	70.0	3,405,045	231,861	854.5	54,446,465
RHFB 2013ABC	5.96		641.0	42,482,583	33.0	1,573,623	90,024	347.5	20,957,052
RHFB 2014A	6.13		381.0	15,938,679	22.0	604,431	80,857	190.0	6,926,647
RHFB 2014B	6.13		419.0	15,978,942	18.0	369,212	54,235	208.0	5,326,603
RHFB 2014CDE	5.15		1,554.0	147,424,535	106.5	8,145,773	276,230	735.5	66,206,614
RHFB 2015ABCD	5.56		538.0	52,474,015	39.0	3,097,289	82,151	288.0	26,412,274
RHFB 2015ABCD-40 Yr	5.56		20.0	3,064,439	2.0	297,028	19	12.0	1,785,185
RHFB 2015EFG	5.68		886.0	80,106,833	70.0	5,585,776	276,606	381.5	33,745,074
RHFB 2015EFG-40yr	5.47		105.0	15,680,365	8.0	1,030,890	16,669	57.0	8,077,304
RHFB 2016ABC	5.93		567.0	59,751,015	46.0	4,573,553	142,454	282.5	30,872,556
RHFB 2016ABC-40 Yr	5.93		151.0	22,027,528	13.0	1,527,514	56,991	70.0	9,761,738
RHFB 2016DEF	5.68		392.3	27,242,103	37.9	2,479,649	72,911	147.4	10,225,525
RHFB 2016DEF-40 Yr	5.38		55.6	8,084,772	7.2	927,198	9,954	22.2	3,025,399
RHFB 2017ABC	5.82		518.0	45,579,077	47.5	4,089,071	336,154	166.0	15,373,265
RHFB 2017ABC-40 Yr	5.79		102.0	12,928,653	8.0	996,151	24,796	28.0	3,844,200
RHFB 2017DEF	5.73		226.0	20,736,955	13.0	964,458	67,120	51.0	4,975,301
RHFB 2017DEF-40 Yr	5.54		48.0	5,841,813	5.0	599,797	-	11.0	1,199,233
RHFB 2018ABCD	5.17		307.5	19,253,174	27.0	1,376,595	281,679	48.0	3,148,843
RHFB 2019ABCD	5.85		556.0	31,227,433	54.0	3,411,175	164,886	54.0	3,576,061
Total Bond Financed	5.82	%	23,563.0	\$ 2,341,031,089	661.0	\$ 48,022,506	\$ 2,312,403	18,473.5	\$ 1,608,307,344

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 March 31, 2020**



Series	Weighted Average Pass- Through Rate (Based on Total Pools Purchased)	Total MBS Purchased*	Prepayments 12 Months Ended 3/31/2020	Curtailments 12 Months Ended 3/31/2020	Prepayments to Date	Curtailments to Date	Total Curtailments and Prepayments to Date
12ABCD	3.516%	\$ 60,697,067	\$ 3,381,040	\$ 85,524	\$ 30,900,521	\$ 738,672	\$ 31,639,193
13ABC	2.633%	42,301,165	2,914,515	87,301	19,121,101	428,933	19,550,034
14A	3.207%	50,003,520	3,930,328	178,115	21,668,968	577,663	22,246,631
14B	3.335%	50,015,523	4,192,032	48,169	23,989,251	322,740	24,311,991
14CDE	3.514%	78,421,289	7,947,200	66,028	34,994,590	398,913	35,393,503
15ABCD	3.271%	64,030,055	6,930,713	55,142	24,479,331	217,514	24,696,845
15EFG	3.537%	74,399,612	8,573,483	69,423	24,742,691	251,391	24,994,082
16ABC	3.423%	74,982,792	7,580,145	51,364	17,809,633	205,883	18,015,516
16DEF	3.083%	100,005,295	9,115,851	102,951	18,094,709	391,708	18,486,417
17ABC	3.721%	60,900,313	5,771,252	74,196	9,055,598	216,496	9,272,094
17DEF	3.559%	120,065,774	9,648,629	115,379	13,692,407	278,339	13,970,746
18ABCD	4.070%	125,038,008	12,262,542	114,943	15,054,627	200,187	15,254,814
18EFGH	4.361%	150,754,397	11,831,869	130,181	12,161,258	174,324	12,335,582
19ABCD	4.521%	159,203,906	8,542,349	139,816	8,542,349	139,816	8,682,165
19EFGH	3.517%	200,401,109	1,724,436	82,214	1,724,436	82,214	1,806,650
20ABC	3.154%	230,317,996	108,376	13,341	108,376	13,341	121,717
Total		\$ 1,641,537,821	\$ 104,454,760	\$ 1,414,087	\$ 276,139,846	\$ 4,638,134	\$ 280,777,980

*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 March 31, 2020



Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called	
2006 N	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		
Total 2006 N		-	14,316,985	618,015	310,000	15,245,000		

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of March 31, 2020



Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2007 M*	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	
Total 2007 M		-	52,107,034	297,750	3,105,216	55,510,000	

* Prepayments for 2007M include repayments.

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of March 31, 2020



Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including 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	
6/1/2018	-	106,700	3,300	-	110,000	2018-2023	
7/1/2018	-	229,101	15,899	-	245,000	2019-2023	

**Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of March 31, 2020**



Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	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
Total 2012 A		-	19,796,038	738,962	-	20,535,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of March 31, 2020



Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2012 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	
10/1/2018	-	24,250	750	-	25,000	2023-2024	
11/1/2018	-	48,500	1,500	-	50,000	2023-2024	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of March 31, 2020



Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	12/1/2018	-	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
Total 2012 B		-	4,618,532	171,468	-	4,790,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of March 31, 2020



Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2012 C	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	
10/1/2018	-	77,600	2,400	-	80,000	2025 & 2029	
11/1/2018	-	164,900	5,100	-	170,000	2025 & 2029	

Residential Housing Finance Bond Resolution
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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	12/1/2018	-	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
Total 2012 C		-	16,159,197	625,803	-	16,785,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including 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
	12/1/2016	-	679,000	21,000	-	700,000	2030 & 2040
	1/1/2017	-	743,573	41,427	-	785,000	2030 & 2040

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	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
Total 2012 D		-	47,207,252	1,687,748	-	48,895,000	

Residential Housing Finance Bond Resolution
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Information as of March 31, 2020



Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including 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
	11/1/2017	-	257,050	7,950	-	265,000	2031
	12/1/2017	-	252,200	7,800	-	260,000	2031

**Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	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
Total 2013 A		-	21,273,189	841,811	-	22,115,000	

**Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of March 31, 2020**



Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2013 C	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
Total 2013 C		-	13,188,793	646,207	-	13,835,000	

Residential Housing Finance Bond Resolution
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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including 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
5/1/2018	-	174,600	5,400	-	180,000	2038	
6/1/2018	-	242,500	7,500	-	250,000	2019-2024, 2027 & 2038	

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	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
Total 2014 A		-	30,276,550	1,203,450	-	31,480,000	

Residential Housing Finance Bond Resolution
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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2014 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	
5/1/2018	-	843,900	26,100	-	870,000	2018-2026 & 2038	
6/1/2018	-	688,700	21,300	-	710,000	2018-2026 & 2038	

Refer to the disclaimer on page A-1

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	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
Total 2014 B		-	31,109,150	1,220,850	-	32,330,000	

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2014 C	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	
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	

**Residential Housing Finance Bond Resolution
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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	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
Total 2014 C		-	64,363,104	2,456,896	-	66,820,000	

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including 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	
Total 2014 D		-	2,469,297	100,703	-	2,570,000	

**Residential Housing Finance Bond Resolution
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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2014 E	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
Total 2014 E		-	28,618,398	1,196,602	-	29,815,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2015 A	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
	7/1/2019	-	456,320	28,680	-	485,000	2041
	8/1/2019	-	446,200	13,800	-	460,000	2041

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	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
Total 2015 A		-	23,760,545	879,455	-	24,640,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of March 31, 2020



Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2015 C	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	
Total 2015 C		-	24,871,805	958,195	-	25,830,000	

Residential Housing Finance Bond Resolution
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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including 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	
1/1/2019	-	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	
10/1/2019	-	809,950	25,050	-	835,000	2046	
11/1/2019	-	882,700	27,300	-	910,000	2020-2023 & 2046	

**Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	12/1/2019	-	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
Total 2015 E		-	43,993,529	1,576,471	-	45,570,000	

**Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2015 F							
	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
Total 2015 F		-	19,618,271	791,729	-	20,410,000	

Residential Housing Finance Bond Resolution
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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2016 A	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	
Total 2016 A		-	20,376,957	758,043	-	21,135,000	

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2016 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
	3/1/2020	-	480,150	14,850	-	495,000	2046
Total 2016 B		-	32,191,804	1,128,196	-	33,320,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2016 C	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
Total 2016 C		-	6,963,139	236,861	-	7,200,000	

**Residential Housing Finance Bond Resolution
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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2016 D	4/1/2017	\$ -	\$ 153,731	\$ 1,269	\$ -	\$ 155,000	2017-2020
	6/1/2017	-	133,895	1,105	-	135,000	2017-2020
	7/1/2017	-	186,693	3,307	-	190,000	2018-2021
	9/1/2017	-	34,713	287	-	35,000	2018-2020
	10/1/2017	-	168,608	1,392	-	170,000	2018-2020
	11/1/2017	-	79,345	655	-	80,000	2018-2020
	12/1/2017	-	143,813	1,187	-	145,000	2018-2020
	1/1/2018	-	127,493	2,507	-	130,000	2018-2021
	5/1/2018	-	39,672	328	-	40,000	2018-2020
	6/1/2018	-	109,099	901	-	110,000	2018-2020
	7/1/2018	-	88,236	1,764	-	90,000	2019-2020
	10/1/2018	-	49,591	409	-	50,000	2019-2020
	11/1/2018	-	138,854	1,146	-	140,000	2019-2020
	12/1/2018	-	114,058	942	-	115,000	2019-2020
	1/1/2019	-	118,160	1,840	-	120,000	2019-2020
	7/1/2019	-	54,056	944	-	55,000	2020-2021
	10/1/2019	-	29,754	246	-	30,000	2020
	11/1/2019	-	89,263	737	-	90,000	2020-2021
	12/1/2019	-	119,017	983	-	120,000	2020-2021
	1/1/2020	-	54,257	743	-	55,000	2020-2021
Total 2016 D		-	2,032,308	22,692	-	2,055,000	

**Residential Housing Finance Bond Resolution
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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2016 E	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
Total 2016 E		-	27,546,954	288,046	-	27,835,000	

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2017 A	11/1/2017	\$ -	\$ 3,348,490	\$ 51,510	\$ -	\$ 3,400,000	2018-2027 & 2030
	12/1/2017	-	1,186,744	18,256	-	1,205,000	2018-2027 & 2030
	1/1/2018	-	777,318	17,682	-	795,000	2018-2027 & 2030
	4/1/2018	-	359,470	5,530	-	365,000	2018-2027 & 2030
	5/1/2018	-	270,834	4,166	-	275,000	2018-2027 & 2030
	6/1/2018	-	600,759	9,241	-	610,000	2018-2027 & 2030
	7/1/2018	-	1,157,412	32,588	-	1,190,000	2019-2027 & 2030
	10/1/2018	-	773,107	11,893	-	785,000	2019-2027 & 2030
	11/1/2018	-	886,365	13,635	-	900,000	2019-2027 & 2030
	12/1/2018	-	886,365	13,635	-	900,000	2019-2027 & 2030
	1/1/2019	-	874,545	25,455	-	900,000	2019-2027 & 2030
	5/1/2019	-	349,622	5,378	-	355,000	2019-2027 & 2030
	6/1/2019	-	334,849	5,151	-	340,000	2019-2027 & 2030
	7/1/2019	-	733,751	21,249	-	755,000	2020-2027 & 2030
	10/1/2019	-	610,607	9,393	-	620,000	2020-2027 & 2030
	11/1/2019	-	871,592	13,408	-	885,000	2020-2027 & 2030
	12/1/2019	-	1,019,320	15,680	-	1,035,000	2020-2027 & 2030
1/1/2020	-	421,645	13,355	-	435,000	2020-2027 & 2030	
Total 2017 A		-	15,462,795	287,205	-	15,750,000	

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including 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	
Total 2017 B		-	11,669,219	205,781	-	11,875,000	

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2017 D	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
	Total 2017 D		-	5,927,786	47,214	-	5,975,000

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including 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
Total 2017 E		-	11,538,898	81,102	-	11,620,000	

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2018 A	11/1/2018	\$ -	\$ 318,585	\$ 1,415	\$ -	\$ 320,000	2019-2028 & 2032
	12/1/2018	-	363,385	1,615	-	365,000	2019-2028 & 2032
	1/1/2019	-	291,628	3,372	-	295,000	2019-2028 & 2032
	2/1/2019	-	29,867	133	-	30,000	2027-2028 & 2032
	3/1/2019	-	452,987	2,013	-	455,000	2019-2028 & 2032
	4/1/2019	-	457,965	2,035	-	460,000	2019-2028 & 2032
	5/1/2019	-	348,452	1,548	-	350,000	2019-2028 & 2032
	6/1/2019	-	358,407	1,593	-	360,000	2019-2028 & 2032
	7/1/2019	-	440,165	4,835	-	445,000	2020-2028 & 2032
	8/1/2019	-	338,496	1,504	-	340,000	2020-2028 & 2032
	10/1/2019	-	851,218	3,782	-	855,000	2020-2028 & 2032
	11/1/2019	-	751,660	3,340	-	755,000	2020-2028 & 2032
	12/1/2019	-	910,953	4,047	-	915,000	2020-2028 & 2032
	1/1/2020	-	584,791	5,209	-	590,000	2020-2028 & 2032
	2/1/2020	-	59,735	265	-	60,000	2026-2028 & 2032
	3/1/2020	-	652,103	2,897	-	655,000	2020-2028 & 2032
Total 2018 A		-	7,210,397	39,603	-	7,250,000	

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2018 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
Total 2018 B		-	7,250,365	39,635	-	7,290,000	

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2018 C	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
	Total 2018 C		-	1,462,623	7,377	-	1,470,000

**Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of March 31, 2020**



Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2018 E	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
Total 2018 E		-	3,485,000	-	-	3,485,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of March 31, 2020



Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2018 F	5/1/2019	\$ -	\$ 105,000	\$ -	\$ -	105,000	2019-2026
	7/1/2019	-	60,000	-	-	60,000	2021-2026
	12/1/2019	-	325,000	-	-	325,000	2020-2026
	1/1/2020	-	225,000	-	-	225,000	2020-2026
Total 2018 F		-	715,000	-	-	715,000	
2018 G	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
Total 2018 G		-	1,550,000	-	-	1,550,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of March 31, 2020



Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2019 A	10/1/2019	\$ -	\$ 84,580	\$ 420	\$ -	\$ 85,000	2020-2025
	11/1/2019	-	139,309	691	-	140,000	2020-2025
	12/1/2019	-	199,012	988	-	200,000	2020-2025
	1/1/2020	-	207,523	2,477	-	210,000	2020-2025
	3/1/2020	-	39,802	198	-	40,000	2020-2025
Total 2019 A		-	670,226	4,774	-	675,000	
2019 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
Total 2019 B		-	5,793,009	36,991	-	5,830,000	
2019 C	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
Total 2019 C		-	780,815	4,185	-	785,000	
2019 F	1/1/2020	\$ -	\$ 170,000	\$ -	\$ -	\$ 170,000	2050
Total 2019 F		-	170,000	-	-	170,000	
Total		\$ -	\$ 620,544,964	\$ 19,199,820	\$ 3,415,216	\$ 643,160,000	

**Residential Housing Finance Bond Resolution
Interest Rate Swaps
Information as of March 31, 2020**



<u>Associated Bond Series</u>	<u>3/31/2020 Notional Amounts</u>	<u>Effective Date</u>	<u>Swap Maturity Date</u>	<u>Fixed Rate Payable</u>	<u>Variable Rate Receivable</u>	<u>3/31/2020 GASB72 Fair Value¹</u>
Counterparty: The Bank of New York Mellon						
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 ² plus 0.43% per annum	\$ (2,431,216)
RHFB 2019H	43,985,000	September 11, 2019	January 1, 2047	2.1500%	1 month LIBOR ²	\$ (614,105)
	<u>\$ 78,985,000</u>					<u>\$ (3,045,321)</u>

**Residential Housing Finance Bond Resolution
Interest Rate Swaps
Information as of March 31, 2020**



<u>Associated Bond Series</u>	<u>3/31/2020 Notional Amounts</u>	<u>Effective Date</u>	<u>Swap Maturity Date</u>	<u>Fixed Rate Payable</u>	<u>Variable Rate Receivable</u>	<u>3/31/2020 GASB72 Fair Value¹</u>
Counterparty: Royal Bank of Canada						
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 ²	(879,631)
RHFB 2015G	35,000,000	December 8, 2015	January 1, 2034	1.953%	67% of 1 month LIBOR ²	(1,579,351)
RHFB 2016F	50,000,000	December 22, 2016	January 1, 2041	2.175%	67% of 1 month LIBOR ²	(3,205,402)
RHFB 2018H	35,000,000	December 12, 2018	July 1, 2041	2.8035%	70% of 1 month LIBOR ²	(3,628,250)
RHFB 2019D	45,000,000	April 11, 2019	January 1, 2042	2.4090%	70% of 1 month LIBOR ²	(4,123,854)
	<u>\$ 183,225,000</u>					<u>\$ (13,416,487)</u>

**Residential Housing Finance Bond Resolution
Interest Rate Swaps
Information as of March 31, 2020**



<u>Associated Bond Series</u>	<u>3/31/2020 Notional Amounts</u>	<u>Effective Date</u>	<u>Swap Maturity Date</u>	<u>Fixed Rate Payable</u>	<u>Variable Rate Receivable</u>	<u>3/31/2020 GASB72 Fair Value¹</u>
Counterparty: Wells Fargo Bank, NA						
Moody's Aa2 (stable 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 ²	(2,829,015)
RHFB 2017F	40,000,000	December 21, 2017	January 1, 2041	2.261%	67% of 1 month LIBOR ²	(2,299,648)
	<u>\$ 80,000,000</u>					<u>\$ (5,128,663)</u>
	<u>\$ 342,210,000</u>					<u>\$ (21,590,470)</u>

¹A positive fair value represents money due to the Agency by the counterparty upon an assumed termination on March 31, 2020. A negative number represents money payable by the Agency. The fair values as of March 31, 2020 were calculated by a consultant engaged by the Agency.

²London Interbank Offered Rate

**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of March 31, 2020**



Residential Housing Finance Bonds, 2006 Series N

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (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	75,000	14,770,000	250,000	1
				\$ 18,000,000	\$ 2,505,000	\$ 15,245,000	\$ 250,000	

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 March 31, 2020**



Residential Housing Finance Bonds, 2007 Series M

Taxable

CUSIP**	Maturity Date	Bond Type		Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60415NR20	1/1/2038	Pass	Through (a)	6.345	\$ 70,000,000	\$ -	\$ 55,510,000	\$ 14,490,000	None
					<u>\$ 70,000,000</u>	<u>\$ -</u>	<u>\$ 55,510,000</u>	<u>\$ 14,490,000</u>	

(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 March 31, 2020**



Residential Housing Finance Bonds, 2012 Series A

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (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	-	1,490,000	1,240,000	2
60416SAS9	1/1/2021	Serial	3.550	2,790,000	-	1,525,000	1,265,000	2
60416SAT7	7/1/2021	Serial	3.550	2,855,000	-	1,565,000	1,290,000	2
60416SAU4	1/1/2022	Serial	3.750	2,920,000	-	1,600,000	1,320,000	2
60416SAV2	7/1/2022	Serial	3.750	2,990,000	-	1,630,000	1,360,000	2
60416SAW0	1/1/2023	Serial	3.900	2,460,000	-	1,335,000	1,125,000	2
				<u>\$ 50,945,000</u>	<u>\$ 22,810,000</u>	<u>\$ 20,535,000</u>	<u>\$ 7,600,000</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 March 31, 2020**



Residential Housing Finance Bonds, 2012 Series B

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SAX8	1/1/2023	Serial	3.300	\$ 605,000	\$ -	\$ 310,000	\$ 295,000	2
60416SAY6	7/1/2023	Serial	3.300	3,135,000	-	1,630,000	1,505,000	2
60416SAZ3	1/1/2024	Serial	3.450	3,215,000	-	1,695,000	1,520,000	2
60416SBA7	7/1/2024	Serial	3.450	1,875,000	-	1,155,000	720,000	2
				\$ 8,830,000	\$ -	\$ 4,790,000	\$ 4,040,000	

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 March 31, 2020**



Residential Housing Finance Bonds, 2012 Series C

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SBB5	7/1/2025	Term (a)	3.625	\$ 8,235,000	\$ -	\$ 4,465,000	\$ 3,770,000	2
60416SBC3	1/1/2029	Term (b)	3.850	22,740,000	-	12,320,000	10,420,000	2
				<u>\$ 30,975,000</u>	<u>\$ -</u>	<u>\$ 16,785,000</u>	<u>\$ 14,190,000</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 March 31, 2020**



Residential Housing Finance Bonds, 2012 Series D

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SBD1	7/1/2030	Term (a)	3.900	\$ 16,465,000	\$ -	\$ 8,935,000	\$ 7,530,000	2
60416SBE9	7/1/2040	Term (b)	4.000	43,535,000	-	39,960,000	3,575,000	1
				\$ 60,000,000	\$ -	\$ 48,895,000	\$ 11,105,000	

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 March 31, 2020**



Residential Housing Finance Bonds, 2013 Series A

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (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	-	21,725,000	4,095,000	1
				<u>\$ 33,305,000</u>	<u>\$ 7,095,000</u>	<u>\$ 22,115,000</u>	<u>\$ 4,095,000</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 March 31, 2020**



Residential Housing Finance Bonds, 2013 Series C

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (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	-	485,000	1,095,000	2
60416SCM0	1/1/2021	Serial	2.300	1,600,000	-	500,000	1,100,000	2
60416SCN8	7/1/2021	Serial	2.350	1,625,000	-	520,000	1,105,000	2
60416SCP3	1/1/2022	Serial	2.550	1,650,000	-	540,000	1,110,000	2
60416SCQ1	7/1/2022	Serial	2.550	1,680,000	-	570,000	1,110,000	2
60416SCR9	1/1/2023	Serial	2.750	1,710,000	-	600,000	1,110,000	2
60416SCS7	7/1/2023	Serial	2.750	1,740,000	-	625,000	1,115,000	2
60416SCT5	7/1/2033	Term (a)	3.600	8,180,000	-	2,675,000	5,505,000	2
60416SCU2	7/1/2038	Term (b)	3.800	11,260,000	-	3,690,000	7,570,000	2
60416SCV0	7/1/2043	Term (c)	3.900	9,455,000	-	3,100,000	6,355,000	2
				\$ 42,310,000	\$ 1,300,000	\$ 13,835,000	\$ 27,175,000	

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 March 31, 2020**



Residential Housing Finance Bonds, 2014 Series A

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Non-AMT		Call Priority (Note A and B)	
					Principal Matured/ Sinking Fund	Principal Redemptions		
--	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	-	1,000,000	215,000	2
60416SFN5	1/1/2021	Serial	2.500	1,210,000	-	995,000	215,000	2
60416SFP0	7/1/2021	Serial	2.600	1,205,000	-	990,000	215,000	2
60416SFQ8	1/1/2022	Serial	2.800	1,200,000	-	985,000	215,000	2
60416SFR6	7/1/2022	Serial	2.900	1,200,000	-	985,000	215,000	2
60416SFS4	1/1/2023	Serial	3.050	1,200,000	-	985,000	215,000	2
60416SFT2	7/1/2023	Serial	3.100	1,200,000	-	985,000	215,000	2
60416SFU9	1/1/2024	Serial	3.300	1,200,000	-	985,000	215,000	2
60416SFV5	7/1/2024	Serial	3.350	1,200,000	-	980,000	220,000	2
60416SFX3	1/1/2027	Term (a)	3.750	5,095,000	-	4,195,000	900,000	2
60416SFV7	7/1/2038	Term (b)	4.000	20,770,000	-	13,725,000	7,045,000	1
				<u>\$ 50,000,000</u>	<u>\$ 8,635,000</u>	<u>\$ 31,480,000</u>	<u>\$ 9,885,000</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 March 31, 2020**



Residential Housing Finance Bonds, 2014 Series B

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (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	-	1,085,000	110,000	2
60416SGL8	1/1/2021	Serial	2.350	1,190,000	-	1,080,000	110,000	2
60416SGM6	7/1/2021	Serial	2.450	1,185,000	-	1,075,000	110,000	2
60416SGN4	1/1/2022	Serial	2.700	1,185,000	-	1,075,000	110,000	2
60416SGP9	7/1/2022	Serial	2.750	1,185,000	-	1,075,000	110,000	2
60416SGQ7	1/1/2023	Serial	2.950	1,185,000	-	1,075,000	110,000	2
60416SGR5	7/1/2023	Serial	2.950	1,185,000	-	1,070,000	115,000	2
60416SGS3	1/1/2024	Serial	3.050	1,190,000	-	1,075,000	115,000	2
60416SGT1	7/1/2024	Serial	3.050	1,190,000	-	1,075,000	115,000	2
60416SGW4	1/1/2025	Serial	3.200	1,195,000	-	1,080,000	115,000	2
60416SGX2	7/1/2025	Serial	3.200	1,200,000	-	1,085,000	115,000	2
60416SGY0	1/1/2026	Serial	3.350	1,205,000	-	1,090,000	115,000	2
60416SGU8	7/1/2026	Serial	3.350	380,000	-	345,000	35,000	2
60416SGV6	1/1/2038	Term (a)	4.000	22,460,000	-	14,540,000	7,920,000	1
				<u>\$ 50,000,000</u>	<u>\$ 8,365,000</u>	<u>\$ 32,330,000</u>	<u>\$ 9,305,000</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 March 31, 2020**



Residential Housing Finance Bonds, 2014 Series C

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (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	-	260,000	405,000	2
60416SHQ6	7/1/2022	Serial	2.900	3,900,000	-	1,535,000	2,365,000	2
60416SHR4	1/1/2023	Serial	3.000	3,970,000	-	1,555,000	2,415,000	2
60416SHS2	7/1/2023	Serial	3.050	4,060,000	-	1,590,000	2,470,000	2
60416SHT0	1/1/2024	Serial	3.125	4,145,000	-	1,625,000	2,520,000	2
60416SHU7	7/1/2024	Serial	3.125	4,240,000	-	1,660,000	2,580,000	2
60416SHV5	1/1/2025	Serial	3.200	4,330,000	-	1,700,000	2,630,000	2
60416SHX1	1/1/2045	Term (a)	4.000	84,225,000	-	49,220,000	35,005,000	1
				\$ 143,145,000	\$ 25,935,000	\$ 66,820,000	\$ 50,390,000	

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 March 31, 2020**



Residential Housing Finance Bonds, 2014 Series D

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SHZ6	7/1/2025	Serial	3.000	\$ 4,425,000	\$ -	\$ 1,725,000	\$ 2,700,000	2
60416SHY9	1/1/2026	Serial	3.100	2,160,000	-	845,000	1,315,000	2
				\$ 6,585,000	\$ -	\$ 2,570,000	\$ 4,015,000	

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 March 31, 2020**



Residential Housing Finance Bonds, 2014 Series E

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SHM5	7/1/2020	Serial	2.000	\$ 2,955,000	\$ -	\$ 1,170,000	\$ 1,785,000	2
60416SHN3	1/1/2021	Serial	2.200	3,660,000	-	1,425,000	2,235,000	2
60416SHP8	7/1/2021	Serial	2.300	3,720,000	-	1,470,000	2,250,000	2
60416SHW3	1/1/2022	Serial	2.600	3,815,000	-	1,505,000	2,310,000	2
60416SJC5	1/1/2026	Serial	3.100	2,375,000	-	930,000	1,445,000	2
60416SJD3	7/1/2026	Serial	3.100	4,580,000	-	1,790,000	2,790,000	2
60416SJA9	7/1/2029	Term (a)	3.350	29,485,000	-	11,560,000	17,925,000	2
60416SJB7	1/1/2032	Term (b)	3.500	25,410,000	-	9,965,000	15,445,000	2
				\$ 76,000,000	\$ -	\$ 29,815,000	\$ 46,185,000	

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 March 31, 2020**



Residential Housing Finance Bonds, 2015 Series A

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SKD1	1/1/2041	Term(a)	4.000	\$ 43,070,000	\$ -	\$ 24,640,000	\$ 18,430,000	1
				<u>\$ 43,070,000</u>	<u>\$ -</u>	<u>\$ 24,640,000</u>	<u>\$ 18,430,000</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 July 1, 2031.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of March 31, 2020**



Residential Housing Finance Bonds, 2015 Series C

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (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	-	790,000	925,000	2
60416SKR0	1/1/2021	Serial	2.050	1,740,000	-	800,000	940,000	2
60416SKS8	7/1/2021	Serial	2.100	1,765,000	-	805,000	960,000	2
60416SKT6	1/1/2022	Serial	2.350	1,790,000	-	805,000	985,000	2
60416SKU3	7/1/2022	Serial	2.400	1,820,000	-	830,000	990,000	2
60416SKV1	1/1/2023	Serial	2.55	1,855,000	-	845,000	1,010,000	2
60416SKW9	7/1/2023	Serial	2.60	1,890,000	-	865,000	1,025,000	2
60416SKX7	1/1/2024	Serial	2.75	1,930,000	-	875,000	1,055,000	2
60416SKY5	7/1/2024	Serial	2.80	1,965,000	-	895,000	1,070,000	2
60416SKZ2	1/1/2025	Serial	2.90	2,005,000	-	905,000	1,100,000	2
60416SLA6	7/1/2025	Serial	2.95	2,050,000	-	935,000	1,115,000	2
60416SLB4	1/1/2026	Serial	3.05	2,090,000	-	970,000	1,120,000	2
60416SLC2	7/1/2026	Serial	3.10	2,135,000	-	995,000	1,140,000	2
60416SLD0	7/1/2031	Term(a)	3.60	24,245,000	-	11,080,000	13,165,000	2
				<u>\$ 61,780,000</u>	<u>\$ 9,350,000</u>	<u>\$ 25,830,000</u>	<u>\$ 26,600,000</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

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of March 31, 2020**



Residential Housing Finance Bonds, 2015 Series D

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SLE8	1/1/2046	Term (a)	Variable*	\$ 18,225,000	\$ -	\$ -	\$ 18,225,000	2
				<u>\$ 18,225,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 18,225,000</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: 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 March 31, 2020 was 4.6%.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
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Residential Housing Finance Bonds, 2015 Series E

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (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	-	2
60416SMM9	7/1/2017	Serial	1.110	2,240,000	1,840,000	\$ 400,000	-	2
60416SMN7	1/1/2018	Serial	1.250	2,270,000	1,660,000	\$ 610,000	-	2
60416SMP2	7/1/2018	Serial	1.350	2,295,000	1,610,000	\$ 685,000	-	2
60416SMQ0	1/1/2019	Serial	1.650	2,325,000	1,450,000	\$ 875,000	-	2
60416SMR8	7/1/2019	Serial	1.750	2,360,000	1,350,000	\$ 1,010,000	-	2
60416SMS6	1/1/2020	Serial	1.900	2,395,000	1,225,000	\$ 1,170,000	-	2
60416SMT4	7/1/2020	Serial	2.000	2,435,000	-	\$ 1,255,000	1,180,000	2
60416SMU1	1/1/2021	Serial	2.150	2,475,000	-	\$ 1,280,000	1,195,000	2
60416SMV9	7/1/2021	Serial	2.250	2,515,000	-	\$ 1,300,000	1,215,000	2
60416SMW7	1/1/2022	Serial	2.350	2,560,000	-	\$ 1,330,000	1,230,000	2
60416SMX5	7/1/2022	Serial	2.450	2,610,000	-	\$ 1,355,000	1,255,000	2
60416SMY3	1/1/2023	Serial	2.650	1,930,000	-	\$ 1,000,000	930,000	2
60416SMZ0	1/1/2046	Term(a)	3.500	64,500,000	-	\$ 33,105,000	31,395,000	1
				\$ 96,930,000	\$ 12,960,000	\$ 45,570,000	\$ 38,400,000	

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: 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
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Residential Housing Finance Bonds, 2015 Series F

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SNA4	1/1/2023	Serial	2.350	\$ 730,000	\$ -	\$ 380,000	\$ 350,000	2
60416SNB2	7/1/2023	Serial	2.400	2,715,000	-	1,395,000	1,320,000	2
60416SNC0	1/1/2024	Serial	2.600	2,770,000	-	1,430,000	1,340,000	2
60416SND8	7/1/2024	Serial	2.650	2,830,000	-	1,460,000	1,370,000	2
60416SNE6	1/1/2025	Serial	2.750	2,890,000	-	1,495,000	1,395,000	2
60416SNF3	7/1/2025	Serial	2.800	2,955,000	-	1,525,000	1,430,000	2
60416SNG1	1/1/2026	Serial	2.900	3,020,000	-	1,560,000	1,460,000	2
60416SNJ5	7/1/2026	Serial	2.950	3,090,000	-	1,610,000	1,480,000	2
60416SNH9	7/1/2029	Term(a)	3.300	18,515,000	-	9,555,000	8,960,000	2
				<u>\$ 39,515,000</u>	<u>\$ -</u>	<u>\$ 20,410,000</u>	<u>\$ 19,105,000</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
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Residential Housing Finance Bonds, 2015 Series G

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SMG2	1/1/2034	Term (a)	Variable	\$ 35,000,000	\$ -	\$ -	\$ 35,000,000	2
				<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 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 March 31, 2020 was 4.5%.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
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Residential Housing Finance Bonds, 2016 Series A

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SNM8	1/1/2017	Serial	0.850	\$ 695,000	\$ 660,000	\$ 35,000	\$ -	2
60416SNN6	7/1/2017	Serial	0.950	1,125,000	980,000	145,000	-	2
60416SNP1	1/1/2018	Serial	1.050	1,140,000	940,000	200,000	-	2
60416SNQ9	7/1/2018	Serial	1.100	1,145,000	910,000	235,000	-	2
60416SNR7	1/1/2019	Serial	1.250	1,590,000	1,185,000	405,000	-	2
60416SNS5	7/1/2019	Serial	1.300	1,600,000	1,140,000	460,000	-	2
60416SNT3	1/1/2020	Serial	1.500	1,625,000	1,095,000	530,000	-	2
60416SNU0	7/1/2020	Serial	1.550	1,650,000	-	570,000	1,080,000	2
60416SNV8	1/1/2021	Serial	1.700	1,670,000	-	585,000	1,085,000	2
60416SNW6	7/1/2021	Serial	1.750	1,700,000	-	595,000	1,105,000	2
60416SNX4	1/1/2022	Serial	1.950	1,725,000	-	595,000	1,130,000	2
60416SNY2	7/1/2022	Serial	2.000	1,750,000	-	615,000	1,135,000	2
60416SNZ9	1/1/2023	Serial	2.100	1,790,000	-	625,000	1,165,000	2
60416SPA2	7/1/2023	Serial	2.150	1,820,000	-	655,000	1,165,000	2
60416SPB0	1/1/2024	Serial	2.250	1,845,000	-	660,000	1,185,000	2
60416SPC8	7/1/2024	Serial	2.300	1,885,000	-	660,000	1,225,000	2
60416SPD6	1/1/2025	Serial	2.450	1,920,000	-	680,000	1,240,000	2
60416SPE4	7/1/2025	Serial	2.500	1,960,000	-	705,000	1,255,000	2
60416SPF1	1/1/2026	Serial	2.650	1,995,000	-	710,000	1,285,000	2
60416SPG9	7/1/2026	Serial	2.700	2,040,000	-	730,000	1,310,000	2
60416SPH7	7/1/2031	Term (a)	3.100	23,180,000	-	8,180,000	15,000,000	2
60416SPJ3	1/1/2033	Term (b)	3.200	7,285,000	-	2,560,000	4,725,000	2
				\$ 63,135,000	\$ 6,910,000	\$ 21,135,000	\$ 35,090,000	

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
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Residential Housing Finance Bonds, 2016 Series B

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SPK0	7/1/2035	Term (a)	3.100	\$ 15,680,000	\$ -	\$ 5,530,000	\$ 10,150,000	2
60416SPL8	1/1/2037	Term (b)	3.150	9,850,000	-	3,475,000	6,375,000	2
60416SPM6	7/1/2046	Term (c)	3.500	49,455,000	-	24,315,000	25,140,000	1
				\$ 74,985,000	\$ -	\$ 33,320,000	\$ 41,665,000	

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
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Residential Housing Finance Bonds, 2016 Series C

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SPN4	1/1/2017	Serial	1.200	\$ 600,000	\$ 540,000	\$ 60,000	\$ -	2
60416SPP9	1/1/2018	Serial	1.550	1,200,000	900,000	300,000	-	2
60416SPQ7	1/1/2019	Serial	1.850	815,000	505,000	310,000	-	2
60416SPR5	1/1/2020	Serial	2.200	425,000	260,000	165,000	-	2
60416SPS3	1/1/2021	Serial	2.450	450,000	-	200,000	250,000	2
60416SPT1	1/1/2022	Serial	2.700	470,000	-	220,000	250,000	2
60416SPU8	1/1/2023	Serial	2.900	500,000	-	250,000	250,000	2
60416SPV6	1/1/2024	Serial	3.050	530,000	-	275,000	255,000	2
60416SPW4	1/1/2025	Serial	3.250	560,000	-	300,000	260,000	2
60416SPX2	1/1/2026	Serial	3.350	590,000	-	330,000	260,000	2
60416SPY0	7/1/2031	Term (a)	3.800	3,900,000	-	1,965,000	1,935,000	2
60416SPZ7	7/1/2037	Term (b)	4.200	5,550,000	-	2,825,000	2,725,000	2
				<u>\$ 15,590,000</u>	<u>\$ 2,205,000</u>	<u>\$ 7,200,000</u>	<u>\$ 6,185,000</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 July 1, 2026.
- (b): Sinking fund redemptions begin January 1, 2032.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
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Residential Housing Finance Bonds, 2016 Series D

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SSD3	7/1/2017	Serial	1.300	\$ 1,425,000	\$ 1,390,000	\$ 35,000	\$ -	2
60416SSE1	1/1/2018	Serial	1.400	1,580,000	1,450,000	130,000	-	2
60416SSF8	7/1/2018	Serial	1.500	1,600,000	1,415,000	185,000	-	2
60416SSG6	1/1/2019	Serial	1.800	1,615,000	1,330,000	285,000	-	2
60416SSH4	7/1/2019	Serial	1.900	1,640,000	1,300,000	340,000	-	2
60416SSJ0	1/1/2020	Serial	2.050	1,665,000	1,175,000	490,000	-	2
60416SSK7	7/1/2020	Serial	2.150	1,690,000	-	560,000	1,130,000	2
60416SSL5	1/1/2021	Serial	2.300	125,000	-	30,000	95,000	2
				\$ 11,340,000	\$ 8,060,000	\$ 2,055,000	\$ 1,225,000	

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.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
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Residential Housing Finance Bonds, 2016 Series E

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SSM3	1/1/2021	Serial	2.000	\$ 1,590,000	\$ -	\$ 510,000	\$ 1,080,000	2
60416SSN1	7/1/2021	Serial	2.100	1,745,000	-	550,000	1,195,000	2
60416SSP6	1/1/2022	Serial	2.300	1,775,000	-	565,000	1,210,000	2
60416SSQ4	7/1/2022	Serial	2.400	1,810,000	-	585,000	1,225,000	2
60416SSR2	1/1/2023	Serial	2.500	1,840,000	-	585,000	1,255,000	2
60416SSS0	7/1/2023	Serial	2.600	1,875,000	-	600,000	1,275,000	2
60416SST8	1/1/2024	Serial	2.700	1,915,000	-	610,000	1,305,000	2
60416SSU5	7/1/2024	Serial	2.800	1,955,000	-	620,000	1,335,000	2
60416SSV3	1/1/2025	Serial	2.900	1,995,000	-	635,000	1,360,000	2
60416SSW1	7/1/2025	Serial	2.950	2,040,000	-	650,000	1,390,000	2
60416SSX9	1/1/2026	Serial	3.050	2,085,000	-	665,000	1,420,000	2
60416SSY7	7/1/2026	Serial	3.100	2,130,000	-	670,000	1,460,000	2
60416SSZ4	1/1/2027	Serial	3.200	2,175,000	-	695,000	1,480,000	2
60416STA8	7/1/2027	Serial	3.250	2,225,000	-	710,000	1,515,000	2
60416STB6	1/1/2031	Term(a)	3.700	14,320,000	-	4,565,000	9,755,000	2
60416STC4	1/1/2047	Term (b)	4.000	33,530,000	-	14,620,000	18,910,000	1
				\$ 75,005,000	\$ -	\$ 27,835,000	\$ 47,170,000	

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: July 1, 2026 and thereafter - 100%.

- (a): Sinking fund redemptions begin January 1, 2028.
- (b): Sinking fund redemptions begin July 1, 2041.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
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Residential Housing Finance Bonds, 2016 Series F

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SSB7	1/1/2041	Term(a)	Variable*	\$ 50,000,000	\$ -	\$ -	\$ 50,000,000	2
				<u>\$ 50,000,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 50,000,000</u>	

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 March 31, 2020 was 4.6%.

** 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
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Residential Housing Finance Bonds, 2017 Series A

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416STE0	1/1/2018	Serial	1.000	\$ 495,000	\$ 440,000	\$ 55,000	\$ -	2
60416STF7	7/1/2018	Serial	1.100	1,500,000	1,280,000	\$ 220,000	-	2
60416STG5	1/1/2019	Serial	1.350	1,515,000	1,140,000	\$ 375,000	-	2
60416STH3	7/1/2019	Serial	1.400	1,530,000	1,085,000	\$ 445,000	-	2
60416STJ9	1/1/2020	Serial	1.500	1,550,000	970,000	\$ 580,000	-	2
60416STK6	7/1/2020	Serial	1.550	1,570,000	-	\$ 605,000	965,000	2
60416STL4	1/1/2021	Serial	1.700	1,590,000	-	\$ 615,000	975,000	2
60416STM2	7/1/2021	Serial	1.750	1,610,000	-	\$ 615,000	995,000	2
60416STN0	1/1/2022	Serial	1.900	1,630,000	-	\$ 620,000	1,010,000	2
60416STP5	7/1/2022	Serial	1.950	1,655,000	-	\$ 635,000	1,020,000	2
60416STQ3	1/1/2023	Serial	2.100	1,680,000	-	\$ 640,000	1,040,000	2
60416STR1	7/1/2023	Serial	2.150	1,705,000	-	\$ 650,000	1,055,000	2
60416STS9	1/1/2024	Serial	2.250	1,730,000	-	\$ 660,000	1,070,000	2
60416STT7	7/1/2024	Serial	2.300	1,760,000	-	\$ 675,000	1,085,000	2
60416STU4	1/1/2025	Serial	2.450	1,790,000	-	\$ 685,000	1,105,000	2
60416STV2	7/1/2025	Serial	2.500	1,820,000	-	\$ 685,000	1,135,000	2
60416STW0	1/1/2026	Serial	2.650	1,855,000	-	\$ 700,000	1,155,000	2
60416STX8	7/1/2026	Serial	2.700	1,890,000	-	\$ 715,000	1,175,000	2
60416STY6	1/1/2027	Serial	2.800	1,925,000	-	\$ 735,000	1,190,000	2
60416STZ3	7/1/2027	Serial	2.850	1,965,000	-	\$ 760,000	1,205,000	2
60416SUA6	7/1/2030	Term(a)	3.200	10,690,000	-	\$ 4,080,000	6,610,000	2
				<u>\$ 43,455,000</u>	<u>\$ 4,915,000</u>	<u>\$ 15,750,000</u>	<u>\$ 22,790,000</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, 2028.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
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Residential Housing Finance Bonds, 2017 Series B

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SUB4	7/1/2038	Term(a)	3.400	\$ 3,730,000	\$ -	\$ 1,430,000	\$ 2,300,000	2
60416SUC2	7/1/2047	Term (b)	4.000	33,660,000	-	10,445,000	23,215,000	1
				<u>\$ 37,390,000</u>	<u>\$ -</u>	<u>\$ 11,875,000</u>	<u>\$ 25,515,000</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
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Residential Housing Finance Bonds, 2017 Series C

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SUD0	1/1/2038	Term(a)	Variable*	\$ 40,000,000	\$ -	\$ -	\$ 40,000,000	2
				<u>\$ 40,000,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 40,000,000</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: 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 March 31, 2020 was 4.6%.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
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Residential Housing Finance Bonds, 2017 Series D

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SVE7	7/1/2018	Serial	1.450	\$ 1,250,000	\$ 1,230,000.00	\$ 20,000	\$ -	2
60416SVF4	1/1/2019	Serial	1.700	1,495,000	1,415,000.00	80,000	-	2
60416SVG2	7/1/2019	Serial	1.800	1,510,000	1,390,000.00	120,000	-	2
60416SVH0	1/1/2020	Serial	2.000	1,530,000	1,320,000.00	210,000	-	2
60416SVJ6	7/1/2020	Serial	2.050	1,550,000	-	245,000	1,305,000	2
60416SVK3	1/1/2021	Serial	2.200	1,575,000	-	245,000	1,330,000	2
60416SVL1	7/1/2021	Serial	2.250	1,595,000	-	255,000	1,340,000	2
60416SVM9	1/1/2022	Serial	2.350	1,620,000	-	260,000	1,360,000	2
60416SVN7	7/1/2022	Serial	2.400	1,645,000	-	260,000	1,385,000	2
60416SVP2	1/1/2023	Serial	2.450	1,670,000	-	265,000	1,405,000	2
60416SVQ0	7/1/2023	Serial	2.500	1,695,000	-	265,000	1,430,000	2
60416SVR8	1/1/2024	Serial	2.550	1,725,000	-	265,000	1,460,000	2
60416SVS6	7/1/2024	Serial	2.600	1,750,000	-	265,000	1,485,000	2
60416SVT4	1/1/2025	Serial	2.750	1,780,000	-	265,000	1,515,000	2
60416SVU1	7/1/2025	Serial	2.800	1,810,000	-	280,000	1,530,000	2
60416SVV9	1/1/2026	Serial	2.900	1,845,000	-	285,000	1,560,000	2
60416SVW7	7/1/2026	Serial	2.900	1,875,000	-	290,000	1,585,000	2
60416SVX5	1/1/2027	Serial	2.950	1,910,000	-	300,000	1,610,000	2
60416SVY3	7/1/2027	Serial	3.000	1,950,000	-	305,000	1,645,000	2
60416SVZ0	1/1/2028	Serial	3.100	1,985,000	-	325,000	1,660,000	2
60416SWA4	7/1/2028	Serial	3.150	2,025,000	-	325,000	1,700,000	2
60416SWB2	1/1/2030	Term(a)	3.300	5,355,000	-	845,000	4,510,000	2
				<u>\$ 41,145,000</u>	<u>\$ 5,355,000.00</u>	<u>\$ 5,975,000</u>	<u>\$ 29,815,000</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, 2029.

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Residential Housing Finance Bonds, 2017 Series E

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SWC0	1/1/2034	Term(a)	3.300	\$ 19,235,000	\$ -	\$ 3,020,000	\$ 16,215,000	2
60416SWD8	1/1/2048	Term (b)	4.000	43,840,000	-	8,600,000	35,240,000	1
				<u>\$ 63,075,000</u>	<u>\$ -</u>	<u>\$ 11,620,000</u>	<u>\$ 51,455,000</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
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Residential Housing Finance Bonds, 2017 Series F

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Non-AMT		Principal Outstanding	Call Priority (Note A and B)
					Principal Matured/ Sinking Fund	Principal Redemptions		
60416SWE6	1/1/2041	Term(a)	Variable*	\$ 40,000,000	\$ -	\$ -	\$ 40,000,000	2
				<u>\$ 40,000,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 40,000,000</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: 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 March 31, 2020 was 4.5%.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
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Residential Housing Finance Bonds, 2018 Series A

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SWG1	1/1/2019	Serial	1.800	\$ 380,000	\$ 370,000	\$ 10,000	\$ -	2
60416SWH9	7/1/2019	Serial	1.900	575,000	530,000	45,000	-	2
60416SWJ5	1/1/2020	Serial	2.050	575,000	465,000	110,000	-	2
60416SWK2	7/1/2020	Serial	2.200	585,000	-	150,000	435,000	2
60416SWL0	1/1/2021	Serial	2.350	590,000	-	150,000	440,000	2
60416SWM8	7/1/2021	Serial	2.450	600,000	-	160,000	440,000	2
60416SWN6	1/1/2022	Serial	2.500	610,000	-	170,000	440,000	2
60416SWP1	7/1/2022	Serial	2.550	615,000	-	175,000	440,000	2
60416SQW9	1/1/2023	Serial	2.650	630,000	-	175,000	455,000	2
60416SWR7	7/1/2023	Serial	2.700	570,000	-	140,000	430,000	2
60416SWS5	1/1/2024	Serial	2.850	550,000	-	135,000	415,000	2
60416SWT3	7/1/2024	Serial	2.900	590,000	-	150,000	440,000	2
60416SWU0	1/1/2025	Serial	3.000	930,000	-	230,000	700,000	2
60416SWV8	7/1/2025	Serial	3.050	950,000	-	230,000	720,000	2
60416SWW6	1/1/2026	Serial	3.150	965,000	-	235,000	730,000	2
60416SWX4	7/1/2026	Serial	3.250	985,000	-	255,000	730,000	2
60416SWY2	1/1/2027	Serial	3.350	1,005,000	-	265,000	740,000	2
60416SWZ9	7/1/2027	Serial	3.400	1,030,000	-	275,000	755,000	2
60416SXA3	1/1/2028	Serial	3.450	1,050,000	-	280,000	770,000	2
60416SXB1	7/1/2028	Serial	3.500	1,180,000	-	320,000	860,000	2
60416SXC9	7/1/2032	Term(a)	3.625	13,855,000	-	3,590,000	10,265,000	2
				<u>\$ 28,820,000</u>	<u>\$ 1,365,000</u>	<u>\$ 7,250,000</u>	<u>\$ 20,205,000</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 #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.

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Residential Housing Finance Bonds, 2018 Series B

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SXD7	7/1/2019	Serial	1.700	\$ 100,000	\$ 95,000	\$ 5,000	\$ -	2
60416SXE5	1/1/2020	Serial	1.800	100,000	85,000	15,000	-	2
60416SXF2	7/1/2020	Serial	1.900	100,000	-	20,000	80,000	2
60416SXG0	1/1/2021	Serial	2.000	100,000	-	20,000	80,000	2
60416SXH8	7/1/2021	Serial	2.100	100,000	-	20,000	80,000	2
60416SXJ4	1/1/2022	Serial	2.150	100,000	-	20,000	80,000	2
60416S XK1	7/1/2022	Serial	2.200	100,000	-	20,000	80,000	2
60416SXL9	1/1/2023	Serial	2.300	100,000	-	15,000	85,000	2
60416SXM7	7/1/2023	Serial	2.350	175,000	-	65,000	110,000	2
60416S XN5	1/1/2024	Serial	2.500	200,000	-	70,000	130,000	2
60416SXP0	7/1/2024	Serial	2.550	200,000	-	65,000	135,000	2
60416S XQ8	7/1/2033	Term (a)	3.450	5,380,000	-	1,395,000	3,985,000	2
60416SXR6	7/1/2037	Term (b)	3.650	11,950,000	-	3,095,000	8,855,000	2
60416SXS4	7/1/2048	Term (c)	4.000	24,975,000	-	2,465,000	22,510,000	1
				<u>\$ 43,680,000</u>	<u>\$ 180,000</u>	<u>\$ 7,290,000</u>	<u>\$ 36,210,000</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 #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
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Residential Housing Finance Bonds, 2018 Series C

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SXT2	1/1/2019	Serial	2.650	\$ 620,000	\$ 620,000	\$ -	\$ -	2
60416SXU9	7/1/2019	Serial	2.800	700,000	700,000	-	-	2
60416SXV7	1/1/2020	Serial	2.900	720,000	705,000	\$ 15,000	-	2
60416SXW5	7/1/2020	Serial	3.000	735,000	-	\$ 25,000	710,000	2
60416SXX3	1/1/2021	Serial	3.050	755,000	-	\$ 25,000	730,000	2
60416SXY1	7/1/2021	Serial	3.150	770,000	-	\$ 35,000	735,000	2
60416SXZ8	1/1/2022	Serial	3.300	790,000	-	\$ 45,000	745,000	2
60416SYA2	7/1/2022	Serial	3.350	810,000	-	\$ 50,000	760,000	2
60416SYB0	1/1/2023	Serial	3.450	825,000	-	\$ 55,000	770,000	2
60416SYC8	7/1/2023	Serial	3.500	845,000	-	\$ 70,000	775,000	2
60416SYD6	1/1/2024	Serial	3.550	870,000	-	\$ 75,000	795,000	2
60416SYE4	7/1/2024	Serial	3.600	865,000	-	\$ 70,000	795,000	2
60416SYF1	1/1/2025	Serial	3.650	760,000	-	\$ 30,000	730,000	2
60416SYG9	7/1/2025	Serial	3.700	775,000	-	\$ 40,000	735,000	2
60416SYH7	1/1/202	Serial	3.750	795,000	-	\$ 50,000	745,000	2
60416SYJ3	7/1/2026	Serial	3.800	815,000	-	\$ 55,000	760,000	2
60416SYK0	1/1/2027	Serial	3.850	835,000	-	\$ 65,000	770,000	2
60416SYL8	7/1/2027	Serial	3.900	855,000	-	\$ 70,000	785,000	2
60416SYM6	1/1/2028	Serial	3.950	875,000	-	\$ 75,000	800,000	2
60416SYN4	7/1/2028	Serial	4.000	795,000	-	\$ 45,000	750,000	2
60416SYP9	7/1/2033	Term (a)	4.200	3,385,000	-	\$ 205,000	3,180,000	2
60416SYQ7	7/1/2040	Term (b)	4.450	5,805,000	-	\$ 370,000	5,435,000	2
				\$ 25,000,000	\$ 2,025,000	\$ 1,470,000	\$ 21,505,000	

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
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Residential Housing Finance Bonds, 2018 Series D

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SYR5	1/1/2045	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 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 March 31, 2020 was 5.14%.

** 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
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Residential Housing Finance Bonds, 2018 Series E

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SA34	7/1/2019	Serial	2.000	\$ 150,000	\$ 150,000	\$ -	\$ -	2
60416SA42	7/1/2026	Serial	3.000	215,000	-	10,000	205,000	2
60416SA59	1/1/2027	Serial	3.100	1,195,000	-	60,000	1,135,000	2
60416SA67	7/1/2027	Serial	3.150	1,220,000	-	65,000	1,155,000	2
60416SA75	1/1/2028	Serial	3.300	1,245,000	-	65,000	1,180,000	2
60416SA83	7/1/2028	Serial	3.350	1,275,000	-	65,000	1,210,000	2
60416SA91	1/1/2029	Serial	3.400	1,305,000	-	65,000	1,240,000	2
60416SB25	7/1/2029	Serial	3.450	1,335,000	-	70,000	1,265,000	2
60416SB33	1/1/2030	Serial	3.550	1,365,000	-	70,000	1,295,000	2
60416SB41	7/1/2030	Serial	3.600	1,405,000	-	75,000	1,330,000	2
60416SB58	1/1/2033	Term(a)	3.800	6,840,000	-	345,000	6,495,000	2
60416SB66	1/1/2049	Term(b)	4.250	47,650,000	-	2,595,000	45,055,000	1
				\$ 65,200,000	\$ 150,000	\$ 3,485,000	\$ 61,565,000	

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
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Residential Housing Finance Bonds, 2018 Series F

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SB74	7/1/2019	Serial	2.200	\$ 470,000	\$ 465,000	5,000	\$ -	2
60416SB82	1/1/2020	Serial	2.400	930,000	905,000	25,000	-	2
60416SB90	7/1/2020	Serial	2.500	945,000	-	40,000	905,000	2
60416SC24	1/1/2021	Serial	2.650	960,000	-	45,000	915,000	2
60416SC32	7/1/2021	Serial	2.750	970,000	-	45,000	925,000	2
60416SC40	1/1/2022	Serial	2.850	990,000	-	50,000	940,000	2
60416SC57	7/1/2022	Serial	2.950	1,005,000	-	50,000	955,000	2
60416SC65	1/1/2023	Serial	3.000	1,025,000	-	50,000	975,000	2
60416SC73	7/1/2023	Serial	3.050	1,040,000	-	60,000	980,000	2
60416SC81	1/1/2024	Serial	3.100	1,060,000	-	60,000	1,000,000	2
60416SC99	7/1/2024	Serial	3.150	1,080,000	-	60,000	1,020,000	2
60416SD23	1/1/2025	Serial	3.250	1,100,000	-	60,000	1,040,000	2
60416SD31	7/1/2025	Serial	3.300	1,125,000	-	60,000	1,065,000	2
60416SD49	1/1/2026	Serial	3.400	1,145,000	-	60,000	1,085,000	2
60416SD49	7/1/2026	Serial	3.500	955,000	-	45,000	910,000	2
				\$ 14,800,000	\$ 1,370,000	\$ 715,000	\$ 12,715,000	

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".

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of March 31, 2020**



Residential Housing Finance Bonds, 2018 Series G

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Maturity Date
60416SD64	7/1/2019	Serial	3.100	\$ 250,000	\$ 250,000	\$ -	\$ -	2
60416SD72	1/1/2020	Serial	3.150	265,000	265,000	-	-	2
60416SD80	7/1/2020	Serial	3.200	270,000	-	-	270,000	2
60416SD98	1/1/2021	Serial	3.310	275,000	-	-	275,000	2
60416SE22	7/1/2021	Serial	3.360	285,000	-	-	285,000	2
60416SE30	1/1/2022	Serial	3.390	290,000	-	-	290,000	2
60416SE48	7/1/2022	Serial	3.440	300,000	-	-	300,000	2
60416SE55	1/1/2023	Serial	3.500	305,000	-	5,000	300,000	2
60416SE63	7/1/2023	Serial	3.540	315,000	-	10,000	305,000	2
60416SE71	1/1/2024	Serial	3.650	320,000	-	10,000	310,000	2
60416SE89	7/1/2024	Serial	3.700	330,000	-	10,000	320,000	2
60416SE+8	1/1/2025	Serial	3.750	340,000	-	15,000	325,000	2
60416SF21	7/1/2025	Serial	3.800	345,000	-	15,000	330,000	2
60416SF39	1/1/2026	Serial	3.850	355,000	-	15,000	340,000	2
60416SF47	7/1/2026	Serial	3.900	365,000	-	20,000	345,000	2
60416SF54	1/1/2027	Serial	4.000	375,000	-	20,000	355,000	2
60416SF62	7/1/2027	Serial	4.050	385,000	-	20,000	365,000	2
60416SF70	1/1/2028	Serial	1.100	395,000	-	30,000	365,000	2
60416SF88	7/1/2028	Serial	4.150	405,000	-	35,000	370,000	2
60416SF96	1/1/2029	Serial	4.200	415,000	-	40,000	375,000	2
60416SG20	7/1/2029	Serial	4.250	425,000	-	50,000	375,000	2
60416SG38	7/1/2033	Term (a)	4.450	3,790,000	-	175,000	3,615,000	2
60416SG46	7/1/2038	Term (b)	4.630	5,935,000	-	265,000	5,670,000	2
60416SG53	1/1/2049	Term (c)	4.730	18,265,000	-	815,000	17,450,000	2
				\$ 35,000,000	\$ 515,000	\$ 1,550,000	\$ 32,935,000	

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 March 31, 2020**



Residential Housing Finance Bonds, 2018 Series H

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (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 March 31, 2020 was 5.26%.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
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Residential Housing Finance Bonds, 2019 Series A

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SK82	7/1/2019	Serial	1.850	\$ 100,000	\$ 100,000	\$ -	\$ -	2
60416SK90	7/1/2020	Serial	1.950	1,350,000	-	115,000	1,235,000	2
60416SL24	7/1/2021	Serial	2.150	1,360,000	-	115,000	1,245,000	2
60416SL32	7/1/2022	Serial	2.250	1,375,000	-	115,000	1,260,000	2
60416SL40	7/1/2023	Serial	2.400	1,395,000	-	125,000	1,270,000	2
60416SL57	7/1/2024	Serial	2.450	1,410,000	-	125,000	1,285,000	2
60416SL65	7/1/2025	Serial	2.625	875,000	-	80,000	795,000	2
				\$ 7,865,000	\$ 100,000	\$ 675,000	\$ 7,090,000	

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".

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
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Residential Housing Finance Bonds, 2019 Series B

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SL73	7/1/2019	Serial	1.600	\$ 240,000	\$ 240,000	\$ -	\$ -	2
60416SL81	1/1/2020	Serial	1.650	1,345,000	1,270,000	\$ 75,000	\$ -	2
60416SL99	1/1/2021	Serial	1.750	1,355,000	-	\$ 115,000	\$ 1,240,000	2
60416SM23	1/1/2022	Serial	1.800	1,365,000	-	\$ 120,000	\$ 1,245,000	2
60416SM31	1/1/2023	Serial	1.950	1,380,000	-	\$ 120,000	\$ 1,260,000	2
60416SM49	1/1/2024	Serial	2.050	1,400,000	-	\$ 120,000	\$ 1,280,000	2
60416SM56	1/1/2025	Serial	2.150	1,415,000	-	\$ 120,000	\$ 1,295,000	2
60416SM64	7/1/2025	Serial	2.200	550,000	-	\$ 50,000	\$ 500,000	2
60416SM72	1/1/2026	Serial	2.350	1,440,000	-	\$ 125,000	\$ 1,315,000	2
60416SM80	7/1/2026	Serial	2.375	1,450,000	-	\$ 130,000	\$ 1,320,000	2
60416SM98	1/1/2027	Serial	2.500	1,470,000	-	\$ 130,000	\$ 1,340,000	2
60416SN22	7/1/2027	Serial	2.550	1,485,000	-	\$ 130,000	\$ 1,355,000	2
60416SN30	1/1/2028	Serial	2.650	1,470,000	-	\$ 130,000	\$ 1,340,000	2
60416SN48	7/1/2028	Serial	2.700	1,460,000	-	\$ 130,000	\$ 1,330,000	2
60416SN55	1/1/2029	Serial	2.850	2,430,000	-	\$ 215,000	\$ 2,215,000	2
60416SN63	7/1/2029	Serial	2.900	2,405,000	-	\$ 210,000	\$ 2,195,000	2
60416SN71	1/1/2030	Serial	3.000	2,375,000	-	\$ 200,000	\$ 2,175,000	2
60416SN89	7/1/2030	Serial	3.000	2,355,000	-	\$ 200,000	\$ 2,155,000	2
60416SN97	1/1/2031	Serial	3.100	2,400,000	-	\$ 210,000	\$ 2,190,000	2
60416SP20	7/1/2031	Serial	3.150	2,390,000	-	\$ 205,000	\$ 2,185,000	2
60416SP38	7/1/2033	Term (a)	3.300	8,565,000	-	\$ 740,000	\$ 7,825,000	2
60416SP46	7/1/2049	Term (b)	4.250	57,450,000	-	\$ 2,355,000	\$ 55,095,000	1
				\$ 98,195,000	\$ 1,510,000	\$ 5,830,000	\$ 90,855,000	

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: 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
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Residential Housing Finance Bonds, 2019 Series C

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416S	1/1/2020	Serial	2.625	\$ 915,000	\$ 910,000	\$ 5,000	\$ -	2
60416S	7/1/2020	Serial	2.675	940,000	-	5,000	935,000	2
60416S	1/1/2021	Serial	2.725	965,000	-	10,000	955,000	2
60416S	7/1/2021	Serial	2.775	990,000	-	15,000	975,000	2
60416S	1/1/2022	Serial	2.847	1,015,000	-	15,000	1,000,000	2
60416S	7/1/2022	Serial	2.897	1,040,000	-	20,000	1,020,000	2
60416S	1/1/2023	Serial	2.942	1,070,000	-	20,000	1,050,000	2
60416S	7/1/2023	Serial	2.992	1,095,000	-	20,000	1,075,000	2
60416S	1/1/2024	Serial	3.042	1,125,000	-	20,000	1,105,000	2
60416S	7/1/2024	Serial	3.092	1,155,000	-	25,000	1,130,000	2
60416S	1/1/2025	Serial	3.207	1,190,000	-	25,000	1,165,000	2
60416S	7/1/2025	Serial	3.237	1,220,000	-	25,000	1,195,000	2
60416S	1/1/2026	Serial	3.317	1,250,000	-	30,000	1,220,000	2
60416S	7/1/2026	Serial	3.367	1,285,000	-	40,000	1,245,000	2
60416S	1/1/2027	Serial	3.471	1,315,000	-	40,000	1,275,000	2
60416S	7/1/2027	Serial	3.521	1,350,000	-	40,000	1,310,000	2
60416S	1/1/2028	Serial	3.571	1,385,000	-	40,000	1,345,000	2
60416S	7/1/2028	Serial	3.621	1,420,000	-	40,000	1,380,000	2
60416S	1/1/2029	Serial	3.671	425,000	-	5,000	420,000	2
60416S	7/1/2029	Serial	3.721	440,000	-	5,000	435,000	2
60416S	7/1/2034	Term (a)	3.971	5,055,000	-	105,000	4,950,000	2
60416S	7/1/2042	Term (b)	4.204	10,855,000	-	235,000	10,620,000	2
				\$ 37,500,000	\$ 910,000	\$ 785,000	\$ 35,805,000	

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: 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
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Residential Housing Finance Bonds, 2019 Series D

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SG87	1/1/2042	Term(a)	Variable*	\$ 45,000,000	\$ -	\$ -	\$ 45,000,000	2
				<u>\$ 45,000,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 45,000,000</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: 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 March 31, 2020 was 4.5%.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
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Residential Housing Finance Bonds, 2019 Series E

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SP87	7/1/2020	Serial	1.200	\$ 1,235,000	\$ -	\$ -	1,235,000	2
60416SP95	1/1/2021	Serial	1.300	1,240,000	-	-	1,240,000	2
60416SQ29	7/1/2021	Serial	1.350	1,245,000	-	-	1,245,000	2
60416SQ37	1/1/2022	Serial	1.400	1,250,000	-	-	1,250,000	2
60416SQ45	7/1/2022	Serial	1.450	1,260,000	-	-	1,260,000	2
60416SQ52	1/1/2023	Serial	1.500	1,265,000	-	-	1,265,000	2
60416SQ60	7/1/2023	Serial	1.550	1,275,000	-	-	1,275,000	2
60416SQ78	1/1/2024	Serial	1.600	1,280,000	-	-	1,280,000	2
60416SQ86	7/1/2024	Serial	1.650	1,290,000	-	-	1,290,000	2
60416SQ94	1/1/2025	Serial	1.700	1,300,000	-	-	1,300,000	2
60416SR28	7/1/2025	Serial	1.750	585,000	-	-	585,000	2
				\$ 13,225,000	\$ -	\$ -	13,225,000	

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".

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RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
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Residential Housing Finance Bonds, 2019 Series F

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SR36	7/1/2020	Serial	1.050	\$ 150,000	\$ -	\$ -	\$ 150,000	2
60416SR44	7/1/2025	Serial	1.500	575,000	-	-	575,000	2
60416SR51	1/1/2026	Serial	1.550	1,320,000	-	-	1,320,000	2
60416SR69	7/1/2026	Serial	1.600	1,325,000	-	-	1,325,000	2
60416SR77	1/1/2027	Serial	1.700	1,340,000	-	-	1,340,000	2
60416SR85	7/1/2027	Serial	1.750	1,350,000	-	-	1,350,000	2
60416SR93	1/1/2028	Serial	1.800	1,365,000	-	-	1,365,000	2
60416SS27	7/1/2028	Serial	1.850	1,380,000	-	-	1,380,000	2
60416SS35	1/1/2029	Serial	1.900	1,395,000	-	-	1,395,000	2
60416SS43	7/1/2029	Serial	1.950	1,410,000	-	-	1,410,000	2
60416SS50	1/1/2030	Serial	2.000	1,430,000	-	-	1,430,000	2
60416SS68	7/1/2030	Serial	2.050	1,450,000	-	-	1,450,000	2
60416SS76	1/1/2031	Serial	2.100	1,470,000	-	-	1,470,000	2
60416SS84	7/1/2031	Serial	2.150	1,495,000	-	-	1,495,000	2
60416SW48	1/1/2032	Serial	2.250	1,520,000	-	-	1,520,000	2
60416SW55	7/1/2032	Serial	2.300	1,540,000	-	-	1,540,000	2
60416SS92	7/1/2034	Term (a)	2.450	6,425,000	-	-	6,425,000	2
60416ST26	7/1/2039	Term (b)	2.550	18,190,000	-	-	18,190,000	2
60416ST34	7/1/2044	Term (c)	2.750	20,655,000	-	-	20,655,000	2
60416ST42	1/1/2050	Term (d)	3.750	30,990,000	-	170,000	30,820,000	1
				\$ 96,775,000	\$ -	\$ 170,000	\$ 96,605,000	

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: 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
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Residential Housing Finance Bonds, 2019 Series G

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416ST59	7/1/2020	Serial	1.760	\$ 760,000	\$ -	\$ -	760,000	2
60416ST67	1/1/2021	Serial	1.810	775,000	-	-	775,000	2
60416ST75	7/1/2021	Serial	1.860	790,000	-	-	790,000	2
60416ST83	1/1/2022	Serial	1.846	810,000	-	-	810,000	2
60416ST91	7/1/2022	Serial	1.896	825,000	-	-	825,000	2
60416SU24	1/1/2023	Serial	1.926	845,000	-	-	845,000	2
60416SU32	7/1/2023	Serial	1.976	860,000	-	-	860,000	2
60416SU40	1/1/2024	Serial	2.026	880,000	-	-	880,000	2
60416SU57	7/1/2024	Serial	2.076	900,000	-	-	900,000	2
60416SU65	1/1/2025	Serial	2.149	915,000	-	-	915,000	2
60416SU73	7/1/2025	Serial	2.199	935,000	-	-	935,000	2
60416SU81	1/1/2026	Serial	2.249	955,000	-	-	955,000	2
60416SU99	7/1/2026	Serial	2.299	980,000	-	-	980,000	2
60416SV23	1/1/2027	Serial	2.355	1,000,000	-	-	1,000,000	2
60416SV31	7/1/2027	Serial	2.435	1,025,000	-	-	1,025,000	2
60416SV49	1/1/2028	Serial	2.485	1,045,000	-	-	1,045,000	2
60416SV56	7/1/2028	Serial	2.535	1,065,000	-	-	1,065,000	2
60416SV64	1/1/2029	Serial	2.585	1,090,000	-	-	1,090,000	2
60416SV72	7/1/2029	Serial	2.635	1,115,000	-	-	1,115,000	2
60416SV80	1/1/2030	Serial	2.655	1,135,000	-	-	1,135,000	2
60416SV98	7/1/2030	Serial	2.705	1,160,000	-	-	1,160,000	2
60416SW22	7/1/2034	Term (a)	2.905	10,220,000	-	-	10,220,000	2
60416SW30	1/1/2040	Term (b)	3.164	15,930,000	-	-	15,930,000	2
				\$ 46,015,000	\$ -	\$ -	\$ 46,015,000	

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: 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
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Residential Housing Finance Bonds, 2019 Series H

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (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 March 31, 2020 was 4.5%.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
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Residential Housing Finance Bonds, 2020 Series A

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416S2X7	7/1/2020	Serial	1.050	\$ 125,000	\$ -	\$ -	125,000	2
60416S2Y5	1/1/2021	Serial	1.100	1,170,000	-	-	1,170,000	2
60416S2Z2	7/1/2021	Serial	1.150	1,690,000	-	-	1,690,000	2
60416S3A6	1/1/2022	Serial	1.250	1,710,000	-	-	1,710,000	2
60416S3B4	7/1/2022	Serial	1.300	1,730,000	-	-	1,730,000	2
60416S3C2	1/1/2023	Serial	1.350	1,750,000	-	-	1,750,000	2
60416S3D0	7/1/2023	Serial	1.350	1,775,000	-	-	1,775,000	2
60416S3E8	1/1/2024	Serial	1.450	1,795,000	-	-	1,795,000	2
60416S3F5	7/1/2024	Serial	1.450	1,820,000	-	-	1,820,000	2
60416S3G3	1/1/2025	Serial	1.550	1,840,000	-	-	1,840,000	2
60416S3H1	7/1/2025	Serial	1.550	1,865,000	-	-	1,865,000	2
60416S3J7	1/1/2026	Serial	1.650	1,890,000	-	-	1,890,000	2
60416S3K4	7/1/2026	Serial	1.700	1,690,000	-	-	1,690,000	2
				\$ 20,850,000	\$ -	\$ -	20,850,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues constituting Tax-Exempt Receipts 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 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
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Residential Housing Finance Bonds, 2020 Series B

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416S3L2	7/1/2020	Serial	0.950	\$ 520,000	\$ -	\$ -	520,000	2
60416S3M0	1/1/2021	Serial	0.950	500,000	-	-	500,000	2
60416S3N8	7/1/2026	Serial	1.450	230,000	-	-	230,000	2
60416S3P3	1/1/2027	Serial	1.550	1,950,000	-	-	1,950,000	2
60416S3Q1	7/1/2027	Serial	1.600	1,975,000	-	-	1,975,000	2
60416S3R9	1/1/2028	Serial	1.650	2,005,000	-	-	2,005,000	2
60416S3S7	7/1/2028	Serial	1.700	2,035,000	-	-	2,035,000	2
60416S3T5	1/1/2029	Serial	1.750	2,075,000	-	-	2,075,000	2
60416S3U2	7/1/2029	Serial	1.800	2,110,000	-	-	2,110,000	2
60416S3V0	1/1/2030	Serial	1.850	2,140,000	-	-	2,140,000	2
60416S3W8	7/1/2030	Serial	1.900	2,180,000	-	-	2,180,000	2
60416S3X6	1/1/2031	Serial	2.000	2,215,000	-	-	2,215,000	2
60416S3Y4	7/1/2031	Serial	2.000	2,260,000	-	-	2,260,000	2
60416S3Z1	1/1/2032	Serial	2.100	2,300,000	-	-	2,300,000	2
60416S4A5	7/1/2032	Serial	2.100	2,345,000	-	-	2,345,000	2
60416S4B3	1/1/2035	Term (a)	2.400	12,440,000	-	-	12,440,000	2
60416S4C1	1/1/2040	Term (b)	2.625	28,910,000	-	-	28,910,000	2
60416S4D9	1/1/2044	Term (c)	2.800	25,815,000	-	-	25,815,000	2
60416S4E7	7/1/2050	Term (d)	3.500	55,145,000	-	-	55,145,000	1
				<u>\$ 149,150,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 149,150,000</u>	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues constituting Tax-Exempt Receipts 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 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: January 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
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Residential Housing Finance Bonds, 2020 Series C

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416S4F4	7/1/2020	Serial	1.670	\$ 155,000	\$ -	\$ -	155,000	2
60416S4G2	1/1/2021	Serial	1.690	510,000	-	-	510,000	2
60416S4H0	7/1/2021	Serial	1.690	520,000	-	-	520,000	2
60416S4J6	1/1/2022	Serial	1.720	525,000	-	-	525,000	2
60416S4K3	7/1/2022	Serial	1.770	535,000	-	-	535,000	2
60416S4L1	1/1/2023	Serial	1.816	545,000	-	-	545,000	2
60416S4M9	7/1/2023	Serial	1.866	555,000	-	-	555,000	2
60416S4N7	1/1/2024	Serial	1.957	565,000	-	-	565,000	2
60416S4P2	7/1/2024	Serial	2.007	575,000	-	-	575,000	2
60416S4Q0	1/1/2025	Serial	2.037	585,000	-	-	585,000	2
60416S4R8	7/1/2025	Serial	2.087	595,000	-	-	595,000	2
60416S4S6	1/1/2026	Serial	2.211	605,000	-	-	605,000	2
60416S4T4	7/1/2026	Serial	2.261	620,000	-	-	620,000	2
60416S4U1	1/1/2027	Serial	2.311	630,000	-	-	630,000	2
60416S4V9	7/1/2027	Serial	2.361	645,000	-	-	645,000	2
60416S4W7	1/1/2028	Serial	2.491	655,000	-	-	655,000	2
60416S4X5	7/1/2028	Serial	2.541	670,000	-	-	670,000	2
60416S4Y3	1/1/2029	Serial	2.591	685,000	-	-	685,000	2
60416S4Z0	7/1/2029	Serial	2.641	700,000	-	-	700,000	2
60416S5A4	1/1/2030	Serial	2.691	710,000	-	-	710,000	2
60416S5B2	7/1/2030	Serial	2.741	735,000	-	-	735,000	2
60416S5C0	1/1/2035	Term (a)	2.941	7,370,000	-	-	7,370,000	2
60416S5D8	1/1/2040	Term (b)	3.237	10,250,000	-	-	10,250,000	2
60416S5E6	1/1/2044	Term (c)	3.337	9,290,000	-	-	9,290,000	2
60416S5F3	7/1/2050	Term (d)	2.657	20,770,000	-	-	20,770,000	1
				<u>\$ 60,000,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 60,000,000</u>	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues constituting Taxable Receipts 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 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: January 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.

** 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
Summary of Special Redemption Provisions
Information as of March 31, 2020**

Residential Housing Finance 2006 N	
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> 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> 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>

Residential Housing Finance 2007 Series M	
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 March 31, 2020**

Residential Housing Finance 2012 Series A, 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	<p><u>Prepayments:</u> 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 border="0"> <thead> <tr> <th align="center"><u>Dates</u></th> <th align="center"><u>Percentages</u></th> </tr> </thead> <tbody> <tr> <td>April 26, 2012 to April 25, 2022</td> <td align="center">58.97%</td> </tr> <tr> <td>April 26, 2022 and thereafter</td> <td align="center">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> 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 March 31, 2020**

Residential Housing Finance 2013 Series A and C							
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> 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 border="0"> <thead> <tr> <th align="center"><u>Dates</u></th> <th align="center"><u>Percentages</u></th> </tr> </thead> <tbody> <tr> <td>June 20, 2013 to December 31, 2022</td> <td align="center">49.30%</td> </tr> <tr> <td>January 1, 2023 and thereafter</td> <td align="center">100.00</td> </tr> </tbody> </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> 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
Information as of March 31, 2020**

Residential Housing Finance 2014 Series A							
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> 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 border="0"> <thead> <tr> <th align="center"><u>Dates</u></th> <th align="center"><u>Percentages</u></th> </tr> </thead> <tbody> <tr> <td align="center">March 26, 2014 to March 25, 2024</td> <td align="center">0.00%</td> </tr> <tr> <td align="center">March 26, 2024 and thereafter</td> <td align="center">100.00</td> </tr> </tbody> </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> 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
Information as of March 31, 2020**

Residential Housing Finance 2014 Series 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> 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 border="0"> <thead> <tr> <th align="center"><u>Dates</u></th> <th align="center"><u>Percentages</u></th> </tr> </thead> <tbody> <tr> <td>April 30, 2014 to April 29, 2024</td> <td align="center">0.00%</td> </tr> <tr> <td>April 30, 2024 and thereafter</td> <td align="center">100.00</td> </tr> </tbody> </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> 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
Information as of March 31, 2020**

Residential Housing Finance 2014 Series C, D and E							
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> 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 border="0"> <thead> <tr> <th align="center"><u>Dates</u></th> <th align="center"><u>Percentages</u></th> </tr> </thead> <tbody> <tr> <td align="center">December 16, 2014 to December 15, 2024</td> <td align="center">65.94%</td> </tr> <tr> <td align="center">December 16, 2024 and thereafter</td> <td align="center">100.00</td> </tr> </tbody> </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> 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
Information as of March 31, 2020**

Residential Housing Finance 2015 Series A, 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> 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 border="0"> <thead> <tr> <th align="center"><u>Dates</u></th> <th align="center"><u>Percentages</u></th> </tr> </thead> <tbody> <tr> <td>August 11, 2015 to August 10, 2025</td> <td align="center">47.52%</td> </tr> <tr> <td>August 11, 2025 and thereafter</td> <td align="center">100.00</td> </tr> </tbody> </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> 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
Information as of March 31, 2020**

Residential Housing Finance 2015 Series E, F and G							
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> 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 border="0"> <thead> <tr> <th align="center"><u>Dates</u></th> <th align="center"><u>Percentages</u></th> </tr> </thead> <tbody> <tr> <td align="center">December 8, 2015 to December 7, 2025</td> <td align="center">56.73%</td> </tr> <tr> <td align="center">December 8, 2025 and thereafter</td> <td align="center">100.00</td> </tr> </tbody> </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> 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
Information as of March 31, 2020**

Residential Housing Finance 2016 Series A, B and C							
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> 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 border="0"> <thead> <tr> <th align="center"><u>Dates</u></th> <th align="center"><u>Percentages</u></th> </tr> </thead> <tbody> <tr> <td>June 22, 2016 to June 21, 2026</td> <td align="center">47.22%</td> </tr> <tr> <td>June 22, 2026 and thereafter</td> <td align="center">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 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> 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 March 31, 2020**

Residential Housing Finance 2016 Series D, E and F																							
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> 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 border="0"> <thead> <tr> <th align="center"><u>Dates</u></th> <th align="center"><u>Percentages</u></th> </tr> </thead> <tbody> <tr> <td>December 22, 2016 to June 30, 2017</td> <td align="right">39.79%</td> </tr> <tr> <td>July 1, 2017 to June 30, 2018</td> <td align="right">40.21</td> </tr> <tr> <td>July 1, 2018 to June 30, 2020</td> <td align="right">41.04</td> </tr> <tr> <td>July 1, 2020 to June 30, 2021</td> <td align="right">43.95</td> </tr> <tr> <td>July 1, 2021 to June 30, 2022</td> <td align="right">46.82</td> </tr> <tr> <td>July 1, 2022 to June 30, 2023</td> <td align="right">48.51</td> </tr> <tr> <td>July 1, 2023 to June 30, 2024</td> <td align="right">52.74</td> </tr> <tr> <td>July 1, 2024 to June 30, 2025</td> <td align="right">56.34</td> </tr> <tr> <td>July 1, 2025 to December 21, 2026</td> <td align="right">60.83</td> </tr> <tr> <td>December 22, 2026 and thereafter</td> <td align="right">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> 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>																						
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**Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2020**

Residential Housing Finance 2017 Series A, B and C																							
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> 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 border="0"> <thead> <tr> <th align="center"><u>Dates</u></th> <th align="center"><u>Percentages</u></th> </tr> </thead> <tbody> <tr> <td>July 19, 2017 to June 30, 2018</td> <td align="right">66.67%</td> </tr> <tr> <td>July 1, 2018 to June 30, 2020</td> <td align="right">67.07</td> </tr> <tr> <td>July 1, 2020 to June 30, 2021</td> <td align="right">68.53</td> </tr> <tr> <td>July 1, 2021 to June 30, 2022</td> <td align="right">69.87</td> </tr> <tr> <td>July 1, 2022 to June 30, 2023</td> <td align="right">72.18</td> </tr> <tr> <td>July 1, 2023 to June 30, 2024</td> <td align="right">76.38</td> </tr> <tr> <td>July 1, 2024 to June 30, 2025</td> <td align="right">80.07</td> </tr> <tr> <td>July 1, 2025 to June 30, 2026</td> <td align="right">85.40</td> </tr> <tr> <td>July 1, 2026 to July 18, 2027</td> <td align="right">85.82</td> </tr> <tr> <td>July 19, 2027 and thereafter</td> <td align="right">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> 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>																						
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**Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2020**

Residential Housing Finance 2017 Series D, E and F																							
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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> 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 border="0"> <thead> <tr> <th align="center"><u>Dates</u></th> <th align="center"><u>Percentages</u></th> </tr> </thead> <tbody> <tr> <td>December 21, 2017 to June 30, 2018</td> <td align="right">24.89%</td> </tr> <tr> <td>July 1, 2018 to June 30, 2020</td> <td align="right">26.99</td> </tr> <tr> <td>July 1, 2020 to June 30, 2021</td> <td align="right">28.30</td> </tr> <tr> <td>July 1, 2021 to June 30, 2022</td> <td align="right">29.31</td> </tr> <tr> <td>July 1, 2022 to June 30, 2023</td> <td align="right">30.95</td> </tr> <tr> <td>July 1, 2023 to June 30, 2024</td> <td align="right">33.78</td> </tr> <tr> <td>July 1, 2024 to June 30, 2025</td> <td align="right">35.97</td> </tr> <tr> <td>July 1, 2025 to June 30, 2026</td> <td align="right">39.84</td> </tr> <tr> <td>July 1, 2026 to July 18, 2027</td> <td align="right">40.37</td> </tr> <tr> <td>December 21, 2027 and thereafter</td> <td align="right">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> 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 July 18, 2027	40.37	December 21, 2027 and thereafter	100.00
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**Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2020**

Residential Housing Finance 2018 Series A, B, C and D																					
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Call Date From Unexpended Proceeds	N/A																				
Call Priority From Unexpended Proceeds	N/A																				
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Call Date From Prepayments or Excess Revenue	Series A, B and C: Anytime. Series D: on or after January 1, 2023																				
Call Priority From Prepayments or Excess Revenue	<p><u>Prepayments:</u> 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.</p> <p>10-Year Rule Requirements</p> <table border="0"> <thead> <tr> <th align="center"><u>Dates</u></th> <th align="center"><u>Percentages</u></th> </tr> </thead> <tbody> <tr> <td>June 28, 2018 to June 30, 2020</td> <td align="right">24.91%</td> </tr> <tr> <td>July 1, 2020 to June 30, 2021</td> <td align="right">27.79</td> </tr> <tr> <td>July 1, 2021 to June 30, 2022</td> <td align="right">29.73</td> </tr> <tr> <td>July 1, 2022 to June 30, 2023</td> <td align="right">33.12</td> </tr> <tr> <td>July 1, 2023 to June 30, 2024</td> <td align="right">37.64</td> </tr> <tr> <td>July 1, 2024 to June 30, 2025</td> <td align="right">43.42</td> </tr> <tr> <td>July 1, 2025 to June 30, 2026</td> <td align="right">51.93</td> </tr> <tr> <td>July 1, 2026 to June 27, 2028</td> <td align="right">54.65</td> </tr> <tr> <td>June 28, 2028 and thereafter</td> <td align="right">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 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)).</p>	<u>Dates</u>	<u>Percentages</u>	June 28, 2018 to June 30, 2020	24.91%	July 1, 2020 to June 30, 2021	27.79	July 1, 2021 to June 30, 2022	29.73	July 1, 2022 to June 30, 2023	33.12	July 1, 2023 to June 30, 2024	37.64	July 1, 2024 to June 30, 2025	43.42	July 1, 2025 to June 30, 2026	51.93	July 1, 2026 to June 27, 2028	54.65	June 28, 2028 and thereafter	100.00
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**Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2020**

	<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> 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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Residential Housing Finance 2018 Series E, F, G and H																							
Call From Unexpended Proceeds	N/A																						
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Call Priority From Unexpended Proceeds	N/A																						
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Call Priority From Prepayments or Excess Revenue	<p><u>Prepayments:</u> 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 border="0"> <thead> <tr> <th align="center"><u>Dates</u></th> <th align="center"><u>Percentages</u></th> </tr> </thead> <tbody> <tr> <td>December 12, 2018 to June 30, 2020</td> <td align="right">11.30%</td> </tr> <tr> <td>July 1, 2020 to June 30, 2021</td> <td align="right">13.54</td> </tr> <tr> <td>July 1, 2021 to June 30, 2022</td> <td align="right">15.69</td> </tr> <tr> <td>July 1, 2022 to June 30, 2023</td> <td align="right">17.40</td> </tr> <tr> <td>July 1, 2023 to June 30, 2024</td> <td align="right">23.60</td> </tr> <tr> <td>July 1, 2024 to June 30, 2025</td> <td align="right">27.15</td> </tr> <tr> <td>July 1, 2025 to June 30, 2026</td> <td align="right">34.92</td> </tr> <tr> <td>July 1, 2026 to June 30, 2027</td> <td align="right">36.13</td> </tr> <tr> <td>July 1, 2027 to December 11, 2028</td> <td align="right">37.74</td> </tr> <tr> <td>December 12, 2028 and thereafter</td> <td align="right">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
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**Residential Housing Finance Bond Resolution
 Summary of Special Redemption Provisions
 Information as of March 31, 2020**

	<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> 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 Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2020**

Residential Housing Finance 2019 Series A, B, C and D																							
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Call Priority From Prepayments or Excess Revenue	<p><u>Prepayments:</u> 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.</p> <p>10-Year Rule Requirements</p> <table border="0"> <thead> <tr> <th align="center"><u>Dates</u></th> <th align="center"><u>Percentages</u></th> </tr> </thead> <tbody> <tr> <td>April 11, 2019 to June 30, 2020</td> <td align="right">28.92%</td> </tr> <tr> <td>July 1, 2020 to June 30, 2021</td> <td align="right">29.41</td> </tr> <tr> <td>July 1, 2021 to June 30, 2022</td> <td align="right">29.90</td> </tr> <tr> <td>July 1, 2022 to June 30, 2023</td> <td align="right">30.36</td> </tr> <tr> <td>July 1, 2023 to June 30, 2024</td> <td align="right">31.51</td> </tr> <tr> <td>July 1, 2024 to June 30, 2025</td> <td align="right">33.07</td> </tr> <tr> <td>July 1, 2025 to June 30, 2026</td> <td align="right">34.90</td> </tr> <tr> <td>July 1, 2026 to June 30, 2027</td> <td align="right">35.15</td> </tr> <tr> <td>July 1, 2027 to April 10, 2029</td> <td align="right">36.12</td> </tr> <tr> <td>April 11, 2029 and thereafter</td> <td align="right">100.00</td> </tr> </tbody> </table> <p>All prepayments must be applied first to redeem the Series B July 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 2019 Series A Bonds, 2019 Series B Bonds or 2019 Series D Bonds selected by Agency option (other than the Series B July 2049 PAC Term Bonds unless no other 2019 Series A Bonds, 2019 Series B Bonds or 2019 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 2049 PAC Term Bonds)).</p>	<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
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**Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2020**

	<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> 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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Residential Housing Finance 2019 Series E, F, G and H																									
Call From Unexpended Proceeds	N/A																								
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**Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2020**

	<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> 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 2020 Series A, B and C													
Call From Unexpended Proceeds	N/A												
Call Date From Unexpended Proceeds	N/A												
Call Priority From Unexpended Proceeds	N/A												
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**Residential Housing Finance Bond Resolution
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**Residential Housing Finance Bond Resolution
Tax Restricted Prepayments and Repayments
Information as of March 31, 2020**



RHFB 2012 ABCD	
Date	Percent
03/31/2020	58.97%
04/26/2022	100.00%

RHFB 2013 ABC	
Date	Percent
03/31/2020	49.30%
01/01/2023	100.00%

RHFB 2014 A	
Date	Percent
03/31/2020	0.00%
03/26/2024	100.00%

RHFB 2014 B	
Date	Percent
03/31/2020	0.00%
04/30/2024	100.00%

RHFB 2014 CDE	
Date	Percent
03/31/2020	65.94%
12/16/2024	100.00%

RHFB 2015 ABCD	
Date	Percent
03/31/2020	47.52%
08/11/2025	100.00%

RHFB 2015 EFG	
Date	Percent
03/31/2020	56.73%
12/08/2025	100.00%

RHFB 2016 AB ¹	
Date	Percent
03/31/2020	47.22%
06/22/2026	100.00%

RHFB 2016 DEF	
Date	Percent
03/31/2020	41.04%
07/01/2020	43.95%
07/01/2021	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
03/31/2020	67.07%
07/01/2020	68.53%
07/01/2021	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
03/31/2020	26.99%
07/01/2020	28.30%
07/01/2021	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 ²	
Date	Percent
03/31/2020	24.91%
07/01/2020	27.79%
07/01/2021	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 ³	
Date	Percent
03/31/2020	11.30%
07/01/2020	13.54%
07/01/2021	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 ⁴	
Date	Percent
03/31/2020	28.92%
07/01/2020	29.41%
07/01/2021	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 ⁵	
Date	Percent
03/31/2020	28.92%
07/01/2020	29.41%
07/01/2021	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%

- 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
Information as of March 31, 2020**



RHFB 2020 AB ⁶	
Date	Percent
03/31/2020	28.92%
07/01/2020	29.41%
07/01/2021	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%

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.

**Residential Housing Finance Bond Resolution
Investments
Information as of March 31, 2020**



Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
None	Revenue	FHLMC	3/15/2031	6.75000 %	\$ 826,000
None	Revenue	FNMA POOL #AH0096	12/1/2040	3.32500	440,201
None	Revenue	GNMA II POOL #755394	7/20/2040	4.25000	68,771
None	Revenue	GNMA II POOL #755398	7/20/2040	4.75000	123,295
None	Revenue	GNMA II POOL #755421	11/20/2040	4.00000	60,600
None	Revenue	GNMA II POOL #755715	12/20/2040	4.00000	311,876
None	Revenue	GNMA II POOL #755712	12/20/2040	3.37500	215,270
None	Revenue	GNMA II POOL #755719	11/20/2040	4.50000	263,306
None	Revenue	GNMA II POOL #755884	1/20/2041	3.62500	186,803
None	Revenue	GNMA II POOL #755885	1/20/2041	3.87500	355,814
None	Revenue	GNMA II POOL #755996	1/20/2041	4.12500	88,498
None	Revenue	GNMA II POOL #755997	1/20/2041	4.37500	106,158
None	Revenue	GNMA II POOL #755998	7/20/2040	4.62500	117,526
None	Revenue	GNMA II POOL #756018	1/20/2041	4.12500	129,809
None	Revenue	GNMA II POOL #756055	1/20/2041	4.12500	127,579
None	Revenue	GNMA II POOL #755753	1/20/2041	3.37500	162,778
None	Revenue	GNMA II POOL #755735	1/20/2041	3.37500	230,324
None	Revenue	GNMA II POOL #755737	1/20/2041	3.87500	290,816
None	Revenue	GNMA II POOL #755714	12/20/2040	3.87500	78,864
None	Revenue	GNMA II POOL #755799	1/20/2041	3.62500	105,132
None	Revenue	GNMA II POOL #AF0609	7/20/2043	2.50000	741,196
None	Revenue	FNMA POOL #AH5485	1/1/2041	4.12500	49,445
None	Revenue	FNMA POOL #AT9858	5/1/2043	2.90000	352,761
None	Revenue	FNMA POOL #AU7184	5/1/2043	3.00000	187,218
None	Revenue	FNMA POOL #AU7183	7/1/2043	3.00000	1,283,274
None	Revenue	North Dakota Housing Finance Agency	7/1/2039	1.31742	7,900,000
None	Revenue	North Dakota Housing Finance Agency	7/1/2044	4.60000	6,055,000
None	Revenue	Orange County Florida Housing Finance Auth.	4/15/2040	4.85000	3,000,000
None	Revenue	Pinellas County Florida Housing Finance Auth.	1/1/2043	1.00524	1,030,000
None	Revenue	Pinellas County Florida Housing Finance Auth.	10/1/2048	4.75000	4,275,000
None	Revenue	Sunshine Florida Government Finance Auth.	9/1/2035	0.88000	2,800,000
None	Revenue	Treasury Bond	8/15/2020	8.75000	370,000
None	Revenue	Treasury Bond	8/15/2021	8.12500	1,195,000
None	Revenue	Treasury Bond	2/15/2023	7.12500	3,415,000
None	Revenue	Government Money Market Fund	Daily	0.26110	25,215,255
06LMN	Bond Fund Interest	Government Money Market Fund	Daily	0.26110	3,600
06LMN	Bond Fund Principal	Government Money Market Fund	Daily	0.26110	2,500
06LMN	Debt Service Reserve	Government Money Market Fund	Daily	0.26110	11,345
06LMN	Revenue	Government Money Market Fund	Daily	0.26110	147,470
07M	Bond Fund Interest	Government Money Market Fund	Daily	0.26110	229,848
07M	Debt Service Reserve	Transamerica Life Insurance Company Inv. Agmt.	7/1/2048	5.26000	434,700
07M	Revenue	Government Money Market Fund	Daily	0.26110	349,201
12ABCD	Bond Fund Interest	Government Money Market Fund	Daily	0.26110	338,790
12ABCD	Bond Fund Principal	Government Money Market Fund	Daily	0.26110	610,000
12ABCD	Debt Service Reserve	FNMA POOL #AT7540	7/1/2043	2.90000	392,155
12ABCD	Debt Service Reserve	Government Money Market Fund	Daily	0.26110	1,109,699

**Residential Housing Finance Bond Resolution
Investments
Information as of March 31, 2020**



Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
12ABCD	Redemption	Government Money Market Fund	Daily	0.26110 %	\$ 870,000
12ABCD	Revenue	Government Money Market Fund	Daily	0.26110	1,729,014
13ABC	Bond Fund Interest	Government Money Market Fund	Daily	0.26110	257,953
13ABC	Bond Fund Principal	Government Money Market Fund	Daily	0.26110	542,500
13ABC	Debt Service Reserve	FNMA POOL #AT7541	7/1/2043	3.02500	675,981
13ABC	Debt Service Reserve	Government Money Market Fund	Daily	0.26110	557,422
13ABC	Redemption	Government Money Market Fund	Daily	0.26110	510,000
13ABC	Revenue	Government Money Market Fund	Daily	0.26110	1,102,620
14A	Bond Fund Interest	Government Money Market Fund	Daily	0.26110	89,372
14A	Bond Fund Principal	Government Money Market Fund	Daily	0.26110	97,500
14A	Debt Service Reserve	Government Money Market Fund	Daily	0.26110	417,900
14A	Redemption	Government Money Market Fund	Daily	0.26110	390,000
14A	Revenue	Government Money Market Fund	Daily	0.26110	1,592,545
14B	Bond Fund Interest	Government Money Market Fund	Daily	0.26110	83,291
14B	Bond Fund Principal	Government Money Market Fund	Daily	0.26110	38,333
14B	Debt Service Reserve	Government Money Market Fund	Daily	0.26110	391,950
14B	Redemption	Government Money Market Fund	Daily	0.26110	745,000
14B	Revenue	Government Money Market Fund	Daily	0.26110	1,544,626
14CDE	Bond Fund Interest	Government Money Market Fund	Daily	0.26110	857,651
14CDE	Bond Fund Principal	Government Money Market Fund	Daily	0.26110	1,095,000
14CDE	Debt Service Reserve	Government Money Market Fund	Daily	0.26110	3,346,950
14CDE	Redemption	Government Money Market Fund	Daily	0.26110	725,000
14CDE	Revenue	Government Money Market Fund	Daily	0.26110	4,997,892
15ABCD	Bond Fund Interest	Government Money Market Fund	Daily	0.26110	379,834
15ABCD	Bond Fund Principal	Government Money Market Fund	Daily	0.26110	450,000
15ABCD	Debt Service Reserve	FNMA POOL #AT7535	6/1/2043	2.77500	529,969
15ABCD	Debt Service Reserve	FNMA POOL #AU3005	6/1/2043	2.90000	319,159
15ABCD	Debt Service Reserve	GNMA II POOL #AC8310	1/20/2043	2.50000	55,614
15ABCD	Debt Service Reserve	Government Money Market Fund	Daily	0.26110	1,411,108
15ABCD	Redemption	Government Money Market Fund	Daily	0.26110	1,180,000
15ABCD	Revenue	Government Money Market Fund	Daily	0.26110	2,560,427
15EFG	Bond Fund Interest	Government Money Market Fund	Daily	0.26110	444,741
15EFG	Bond Fund Principal	Government Money Market Fund	Daily	0.26110	565,000
15EFG	Debt Service Reserve	FNMA POOL #AH099	12/1/2040	3.45000	96,708
15EFG	Debt Service Reserve	Government Money Market Fund	Daily	0.26110	3,293,008
15EFG	Redemption	Government Money Market Fund	Daily	0.26110	1,695,000
15EFG	Revenue	Government Money Market Fund	Daily	0.26110	4,904,776
16ABC	Bond Fund Interest	Government Money Market Fund	Daily	0.26110	639,660
16ABC	Bond Fund Principal	Government Money Market Fund	Daily	0.26110	540,000
16ABC	Debt Service Reserve	FNMA POOL #AT9856	6/1/2043	2.65000	185,594
16ABC	Debt Service Reserve	FNMA POOL #AH5520	12/1/2040	3.45000	706,645
16ABC	Debt Service Reserve	GNMA II POOL #AC8376	2/20/2043	2.87500	536,730
16ABC	Debt Service Reserve	Government Money Market Fund	Daily	0.26110	1,753,261
16ABC	Redemption	Government Money Market Fund	Daily	0.26110	585,000
16ABC	Revenue	Government Money Market Fund	Daily	0.26110	3,709,114
16DEF	Bond Fund Interest	Government Money Market Fund	Daily	0.26110	402,602

Residential Housing Finance Bond Resolution
Investments
Information as of March 31, 2020



Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
16DEF	Bond Fund Principal	Government Money Market Fund	Daily	0.26110 %	\$ 550,000
16DEF	Debt Service Reserve	Government Money Market Fund	Daily	0.26110	868,869
16DEF	Redemption	Government Money Market Fund	Daily	0.26110	1,180,000
16DEF	Revenue	Government Money Market Fund	Daily	0.26110	2,833,154
17ABC	Bond Fund Interest	Government Money Market Fund	Daily	0.26110	388,991
17ABC	Bond Fund Principal	Government Money Market Fund	Daily	0.26110	475,000
17ABC	Debt Service Reserve	Government Money Market Fund	Daily	0.26110	1,462,051
17ABC	Redemption	Government Money Market Fund	Daily	0.26110	875,000
17ABC	Revenue	Government Money Market Fund	Daily	0.26110	3,069,105
17DEF	Bond Fund Interest	Government Money Market Fund	Daily	0.26110	686,666
17DEF	Bond Fund Principal	Government Money Market Fund	Daily	0.26110	652,500
17DEF	Debt Service Reserve	Government Money Market Fund	Daily	0.26110	719,267
17DEF	Redemption	Government Money Market Fund	Daily	0.26110	545,000
17DEF	Revenue	Government Money Market Fund	Daily	0.26110	2,886,269
18ABCD	Bond Fund Interest	Government Money Market Fund	Daily	0.26110	701,736
18ABCD	Bond Fund Principal	Government Money Market Fund	Daily	0.26110	595,000
18ABCD	Debt Service Reserve	Government Money Market Fund	Daily	0.26110	533,761
18ABCD	Redemption	Government Money Market Fund	Daily	0.26110	2,240,000
18ABCD	Revenue	Government Money Market Fund	Daily	0.26110	2,701,861
18EFGH	Bond Fund Interest	Government Money Market Fund	Daily	0.26110	1,075,521
18EFGH	Bond Fund Principal	Government Money Market Fund	Daily	0.26110	572,500
18EFGH	Redemption	Government Money Market Fund	Daily	0.26110	1,775,000
18EFGH	Revenue	Government Money Market Fund	Daily	0.26110	4,947,612
19ABCD	Bond Fund Interest	Government Money Market Fund	Daily	0.26110	1,182,797
19ABCD	Bond Fund Principal	Government Money Market Fund	Daily	0.26110	1,067,500
19ABCD	Debt Service Reserve	Government Money Market Fund	Daily	0.26110	898,484
19ABCD	Redemption	Government Money Market Fund	Daily	0.26110	1,595,000
19ABCD	Revenue	Government Money Market Fund	Daily	0.26110	5,798,038
19EFGH	Bond Fund Interest	Government Money Market Fund	Daily	0.26110	1,045,184
19EFGH	Bond Fund Principal	Government Money Market Fund	Daily	0.26110	1,072,500
19EFGH	Redemption	Government Money Market Fund	Daily	0.26110	75,000
19EFGH	Revenue	Government Money Market Fund	Daily	0.26110	2,761,442
20ABC	Cost of Issue	Government Money Market Fund	Daily	0.26110	23,792
20ABC	Revenue	Government Money Market Fund	Daily	0.26110	1,117,263
					<u>\$ 164,362,190</u>

Residential Housing Finance Bond Resolution
Debt Service Reserve Requirement
Information as of March 31, 2020

Debt Service Reserve Fund (all series combined)

Debt Service Reserve Requirement

\$17,442,175

Value (Per Resolution)

\$20,631,443