# Homeownership Finance Bond Resolution

Quarterly Disclosure Report
Information as of September 30, 2022
Published November 15, 2022


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## Homeownership Finance Bond Resolution

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Homeownership Finance Bond Resolution
Overview
Information as of September 30, 2022

Prior to 2010, the Agency issued bonds to finance single-family mortgage loans under its Residential Housing Finance Bond Resolution. When the United States Department of Treasury, Fannie Mae and Freddie Mac announced the Single Family New Issue Bond Program (the “NIBP”) in 2009, the Agency decided to adopt a new bond resolution to facilitate the issuance of bonds for purchase under the NIBP and to limit certain restrictions of the NIBP to newly issued bonds. As of July 1, 2021, all bonds that were issued under NIBP have been redeemed and all restrictions required by NIBP with respect to the Bond Resolution are no longer in effect.

In 2009, the Agency changed its single-family lending program from a “whole loan” to an “MBS” model. All of the outstanding Bonds under the Bond Resolution have been issued to finance 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 the acquisition of mortgage loans. The Agency has reserved the right, however, to issue Bonds under the Bond Resolution to finance the acquisition of qualifying mortgage loans if the issuance of such Bonds will not impair the rating of the then outstanding Bonds.

Additional information about the Bond Resolution is available in the Official Statements relating to the outstanding Bonds.

# Homeownership Finance Bond Resolution
## Bonds and Mortgage-Backed Securities Outstanding; Remaining Acquisition Account
## Information as of September 30, 2022

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| Series | Bonds Outstanding | Mortgage-Backed Securities Outstanding | Remaining Acquisition Account Balance | Weighted Average Pass-Through Rate for Mortgage-Backed Securities (based on $ Amount Outstanding) |
|---|---|---|---|---|
| Contributed* | $ - | $ 1,261,662 | $ - | 4.62 % |
| 2012A | 7,338,536 | 8,016,707 | - | 3.47 |
| 2012B | 14,780,384 | 15,325,264 | - | 3.30 |
| 2013A | 17,264,025 | 17,732,570 | - | 2.93 |
| 2013B | 13,985,468 | 13,809,487 | - | 3.99 |
| 2013C | 8,328,962 | 8,287,648 | - | 2.86 |
| 2014A | 3,646,043 | 3,620,418 | - | 3.98 |
| 2014BC | 6,031,034 | 5,888,957 | - | 3.86 |
| 2014D | 6,381,123 | 6,361,056 | - | 3.81 |
| 2015A | 14,307,766 | 14,011,177 | - | 3.85 |
| 2015B | 10,768,300 | 10,628,687 | - | 3.63 |
| 2015C | 7,827,963 | 7,800,409 | - | 3.54 |
| 2015D | 12,287,542 | 12,134,527 | - | 3.51 |
| 2016A | 25,019,646 | 24,952,465 | - | 3.49 |
| 2016B | 14,820,844 | 14,568,069 | - | 3.53 |
| 2016CD | 20,896,531 | 20,555,829 | - | 3.21 |
| 2016EF | 33,281,755 | 32,939,080 | - | 3.22 |
| 2016GH | 18,263,916 | 18,220,190 | - | 3.10 |
| 2017AB | 16,819,599 | 16,626,277 | - | 3.15 |
| 2017CD | 18,483,335 | 18,016,649 | - | 3.33 |
| 2017EF | 17,238,656 | 17,200,626 | - | 3.62 |
| 2017GH | 48,982,221 | 48,493,894 | - | 3.61 |
| 2017IJ | 40,342,672 | 39,868,055 | - | 3.55 |
| 2018AB | 29,734,875 | 28,549,938 | - | 3.62 |
| 2018CD | 18,638,804 | 18,536,636 | - | 3.68 |
| 2018EF | 31,151,250 | 30,519,253 | - | 4.40 |
| 2018GH | 21,799,745 | 21,316,327 | - | 4.52 |
| 2018IJ | 17,616,036 | 17,483,456 | - | 4.55 |
| 2019AB | 20,761,300 | 20,522,806 | - | 4.64 |
| 2019CD | 17,890,596 | 17,615,909 | - | 4.50 |
| 2019E | 15,395,697 | 15,044,355 | - | 4.38 |
| 2019F | 23,928,550 | 23,402,580 | - | 4.31 |
| 2019G | 45,376,942 | 44,771,846 | - | 4.26 |
| 2019H | 22,102,707 | 21,784,129 | - | 3.98 |
| 2020A | 30,866,242 | 30,294,646 | - | 3.20 |
| 2020BC | 37,687,960 | 37,437,255 | - | 3.19 |
| 2020D | 78,941,981 | 78,831,695 | - | 3.22 |
| 2020E | 34,911,954 | 34,633,422 | - | 2.94 |
| 2021A | 73,343,367 | 72,860,962 | - | 2.82 |
| 2021B | 41,721,489 | 41,514,840 | - | 3.17 |
| 2021C | 58,778,053 | 58,704,896 | - | 2.98 |
| 2021D | 49,358,588 | 49,272,491 | - | 3.00 |
| 2022A | 50,000,000 | 50,061,107 | - | 5.52 |
| | $ 1,097,102,460 | $ 1,089,478,252 | $ - | 3.74 % |

* These mortgage-backed securities were purchased with Agency funds and contributed by the Agency to the Acquisition Account. They are not pledged to any specific series of Bonds.

This Section D identifies all mortgage-backed securities that have been pledged to the payment of outstanding Bonds under the Bond Resolution as of September 30, 2022. The mortgage-backed securities are organized by their funding source. Those mortgage-backed securities that were purchased with Agency funds and contributed to the Acquisition Account (and are not pledged to any particular series of Bonds but secure all outstanding Bonds equally and ratably) are identified as Contributed. Those mortgage-backed securities, including participation interests in a pool of mortgage-backed securities, that were acquired with proceeds of one or more series of Bonds are identified by the series designation of such Bonds and, where applicable, their participation interests are noted.

**Homeownership Finance Bond Resolution**
**Pledged Mortgage-Backed Securities**
**Information as of September 30, 2022**

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## Contributed

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| 755741 | GNMA II | 3.625 % | $ 82,321 | $ - |
| 755800 | GNMA II | 3.750 | 164,213 | - |
| 755755 | GNMA II | 3.875 | 192,815 | - |
| 768528 | GNMA II | 4.000 | 101,562 | - |
| 761451 | GNMA II | 4.125 | 69,889 | - |
| 743370 | GNMA II | 4.250 | 256,379 | - |
| 755462 | GNMA II | 4.250 | 60,289 | 42,977 |
| 769127 | GNMA II | 4.250 | 1,701,363 | 216,381 |
| 768555 | GNMA II | 4.375 | 284,473 | - |
| 769197 | GNMA II | 4.375 | 224,633 | 80,475 |
| 743373 | GNMA II | 4.500 | 267,189 | - |
| 755739 | GNMA II | 4.500 | 272,460 | - |
| 755757 | GNMA II | 4.500 | 104,920 | - |
| 769047 | GNMA II | 4.500 | 174,183 | - |
| 755514 | GNMA II | 4.625 | 146,785 | - |
| 755545 | GNMA II | 4.750 | 286,549 | - |
| 755721 | GNMA II | 4.750 | 72,628 | |
| 735285 | GNMA II | 4.875 | 420,180 | 131,367 |
| 735310 | GNMA II | 4.875 | 194,728 | - |
| 735385 | GNMA II | 4.875 | 278,777 | 116,606 |
| 735441 | GNMA II | 4.875 | 430,828 | 78,143 |
| 735679 | GNMA II | 4.875 | 135,550 | - |
| 743372 | GNMA II | 4.875 | 739,284 | - |
| 743430 | GNMA II | 4.875 | 576,690 | 107,862 |
| 743604 | GNMA II | 4.875 | 304,610 | 146,797 |
| 747580 | GNMA II | 4.875 | 227,254 | - |
| 747687 | GNMA II | 4.875 | 168,334 | - |
| 761423 | GNMA II | 4.875 | 120,807 | - |
| 735543 | GNMA II | 5.000 | 130,845 | - |
| 735544 | GNMA II | 5.125 | 149,051 | - |

**Homeownership Finance Bond Resolution**
**Pledged Mortgage-Backed Securities**
**Information as of September 30, 2022**

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**Contributed, continued**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AH3182 | FNMA | 3.500 % | $ 51,149 | $ - |
| AH0198 | FNMA | 4.125 | 71,633 | - |
| AD5871 | FNMA | 4.750 | 87,132 | - |
| AD5864 | FNMA | 4.875 | 95,268 | - |
| AD6814 | FNMA | 4.875 | 99,180 | - |
| AD8875 | FNMA | 4.875 | 145,091 | 38,267 |
| AD8880 | FNMA | 4.875 | 91,875 | - |
| AD9655 | FNMA | 4.875 | 54,242 | - |
| AD9663 | FNMA | 4.875 | 70,680 | - |
| AE2060 | FNMA | 4.875 | 125,575 | - |
| AE2715 | FNMA | 4.875 | 139,481 | 103,155 |
| AE4734 | FNMA | 4.875 | 205,623 | - |
| AE4740 | FNMA | 4.875 | 69,684 | 53,732 |
| AE6276 | FNMA | 4.875 | 157,006 | - |
| AE6283 | FNMA | 4.875 | 87,802 | 66,796 |
| AD3413 | FNMA | 4.937 | 109,346 | 79,106 |
| AD3414 | FNMA | 5.062 | 110,620 | - |
| Total Contributed | | | $ 10,110,976 | $ 1,261,662 |

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## 2012A

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AA0742 | GNMA II | 3.125 % | $ 76,637 | $ - |
| AA0767 | GNMA II | 3.125 | 102,872 | 29,302 |
| AA0790 | GNMA II | 3.125 | 636,708 | 200,680 |
| AB1324 | GNMA II | 3.125 | 624,514 | 133,188 |
| AA0197 | GNMA II | 3.250 | 1,578,888 | 182,235 |
| AA0507 | GNMA II | 3.250 | 1,184,995 | 195,741 |
| AA0605 | GNMA II | 3.250 | 1,631,521 | 526,600 |
| AA0619 | GNMA II | 3.250 | 2,714,725 | 646,307 |
| AA0641 | GNMA II | 3.250 | 2,000,323 | 123,678 |
| AA0694 | GNMA II | 3.250 | 1,387,799 | 219,066 |
| AA0743 | GNMA II | 3.250 | 1,258,241 | 225,199 |
| AA0768 | GNMA II | 3.250 | 1,694,686 | 144,530 |
| AA0791 | GNMA II | 3.250 | 1,226,421 | 407,018 |
| AB1325 | GNMA II | 3.250 | 1,208,468 | 219,086 |
| 799955 | GNMA II | 3.375 | 954,204 | 177,012 |
| AA0468 | GNMA II | 3.375 | 260,129 | - |
| AA0792 | GNMA II | 3.375 | 94,625 | - |
| AA0642 | GNMA II | 3.500 | 116,668 | - |
| AA0695 | GNMA II | 3.500 | 131,335 | - |
| AA0744 | GNMA II | 3.500 | 93,723 | - |
| AA0769 | GNMA II | 3.500 | 1,349,608 | 258,653 |
| AA0793 | GNMA II | 3.500 | 1,521,075 | 104,264 |
| AB1326 | GNMA II | 3.500 | 2,069,079 | 205,137 |
| AA0470 | GNMA II | 3.625 | 158,144 | - |
| AA0509 | GNMA II | 3.625 | 2,834,816 | 444,978 |
| AA0606 | GNMA II | 3.625 | 3,278,641 | 523,769 |
| AA0620 | GNMA II | 3.625 | 3,191,797 | 570,631 |
| AA0643 | GNMA II | 3.625 | 3,885,759 | 320,440 |
| AA0696 | GNMA II | 3.625 | 1,400,379 | 255,017 |

**2012A, continued**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AA0745 | GNMA II | 3.625 % | $ 2,998,617 | $ 188,272 |
| AA0770 | GNMA II | 3.625 | 3,970,772 | 801,821 |
| AA0794 | GNMA II | 3.625 | 2,061,200 | 643,482 |
| AB1327 | GNMA II | 3.625 | 1,233,764 | 270,601 |
| AA0471 | GNMA II | 3.750 | 208,443 | - |
| AA0510 | GNMA II | 3.750 | 176,454 | - |
| AA0607 | GNMA II | 3.750 | 387,436 | - |
| AA0697 | GNMA II | 3.750 | 90,108 | - |
| AA0746 | GNMA II | 3.750 | 75,484 | - |
| AA0795 | GNMA II | 3.750 | 131,675 | - |
| Total 2012A | | | $ 50,000,732 | $ 8,016,707 |

**Homeownership Finance Bond Resolution**
**Pledged Mortgage-Backed Securities**
**Information as of September 30, 2022**

**2012B**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AB2025 | GNMA II | 2.500 % | $ 125,681 | $ 94,178 |
| AB1614 | GNMA II | 3.000 | 1,237,420 | 387,813 |
| AB1641 | GNMA II | 3.000 | 691,069 | 73,450 |
| AB1762 | GNMA II | 3.000 | 1,226,456 | 84,267 |
| AB1879 | GNMA II | 3.000 | 763,342 | 314,070 |
| AB1903 | GNMA II | 3.000 | 1,946,846 | 672,073 |
| AB2026 | GNMA II | 3.000 | 1,198,817 | 164,144 |
| AB1370 | GNMA II | 3.125 | 659,456 | 120,907 |
| AB1444 | GNMA II | 3.125 | 1,198,537 | 368,359 |
| AB1498 | GNMA II | 3.125 | 880,686 | 162,048 |
| AB1557 | GNMA II | 3.125 | 943,128 | 175,049 |
| AB1615 | GNMA II | 3.125 | 657,743 | - |
| AB1642 | GNMA II | 3.125 | 134,322 | 103,324 |
| AB1763 | GNMA II | 3.125 | 533,388 | 184,955 |
| AB2027 | GNMA II | 3.125 | 740,724 | 565,373 |
| AB1371 | GNMA II | 3.250 | 826,374 | 312,019 |
| AB1445 | GNMA II | 3.250 | 858,477 | 182,656 |
| AB1499 | GNMA II | 3.250 | 740,909 | - |
| AB1558 | GNMA II | 3.250 | 787,061 | - |
| AB1616 | GNMA II | 3.250 | 842,955 | 178,393 |
| AB1643 | GNMA II | 3.250 | 1,373,165 | 130,959 |
| AB1726 | GNMA II | 3.250 | 1,075,939 | 316,266 |
| AB1764 | GNMA II | 3.250 | 786,321 | - |
| AB1881 | GNMA II | 3.250 | 566,367 | 185,688 |
| AB1905 | GNMA II | 3.250 | 652,229 | 195,209 |
| AB2028 | GNMA II | 3.250 | 1,054,691 | 462,732 |
| AB1372 | GNMA II | 3.375 | 580,414 | 94,115 |
| AB1501 | GNMA II | 3.375 | 905,841 | 102,503 |
| AB1559 | GNMA II | 3.375 | 531,045 | 78,606 |

**2012B, continued**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AB1617 | GNMA II | 3.375 % | $ 890,532 | $ 81,499 |
| AB1644 | GNMA II | 3.375 | 1,674,447 | 302,145 |
| AB1727 | GNMA II | 3.375 | 1,336,002 | 183,728 |
| AB1765 | GNMA II | 3.375 | 1,746,008 | 150,508 |
| AB1882 | GNMA II | 3.375 | 1,328,768 | 551,739 |
| AB1906 | GNMA II | 3.375 | 3,297,175 | 698,298 |
| AB1922 | GNMA II | 3.375 | 1,534,471 | 351,787 |
| AB2029 | GNMA II | 3.375 | 2,219,124 | 176,335 |
| AB1373 | GNMA II | 3.500 | 1,258,243 | 351,344 |
| AB1447 | GNMA II | 3.500 | 977,924 | 103,762 |
| AB1467 | GNMA II | 3.500 | 2,649,322 | 287,393 |
| AB1502 | GNMA II | 3.500 | 1,560,000 | 219,493 |
| AB1560 | GNMA II | 3.500 | 1,289,246 | 265,636 |
| AB1645 | GNMA II | 3.500 | 1,580,324 | 362,686 |
| AB1728 | GNMA II | 3.500 | 969,718 | 161,227 |
| AB1766 | GNMA II | 3.500 | 1,468,698 | 381,311 |
| AB1907 | GNMA II | 3.500 | 803,852 | 95,520 |
| AB1374 | GNMA II | 3.625 | 1,744,425 | 440,569 |
| AB1448 | GNMA II | 3.625 | 1,021,682 | 131,001 |
| AB1468 | GNMA II | 3.625 | 916,635 | 260,301 |
| AB1469 | GNMA II | 3.750 | 44,703 | 35,046 |
| AP5697 | FNMA | 3.025 | 379,570 | 152,362 |
| AP5700 | FNMA | 3.025 | 217,282 | - |
| AP5701 | FNMA | 3.025 | 1,578,617 | 211,263 |
| AQ1934 | FNMA | 3.025 | 246,638 | 90,427 |
| AQ2730 | FNMA | 3.025 | 177,953 | - |
| AQ2734 | FNMA | 3.025 | 1,833,782 | 720,336 |
| AQ3724 | FNMA | 3.025 | 140,299 | - |
| AQ3730 | FNMA | 3.025 | 203,186 | - |

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## 2012B, continued

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AP4207 | FNMA | 3.150 % | $ 131,402 | $ - |
| AP5698 | FNMA | 3.150 | 2,050,010 | 110,495 |
| AQ1935 | FNMA | 3.150 | 223,942 | 72,998 |
| AQ2732 | FNMA | 3.150 | 289,230 | - |
| AQ2735 | FNMA | 3.150 | 431,996 | 99,545 |
| AO8922 | FNMA | 3.275 | 194,074 | - |
| AP0104 | FNMA | 3.275 | 73,700 | 55,959 |
| AP0112 | FNMA | 3.275 | 339,812 | 177,401 |
| AP1815 | FNMA | 3.275 | 131,268 | 103,018 |
| AP1829 | FNMA | 3.275 | 136,603 | - |
| AP4208 | FNMA | 3.275 | 341,820 | 111,731 |
| AP5098 | FNMA | 3.275 | 134,996 | - |
| AP5693 | FNMA | 3.275 | 409,229 | 117,607 |
| AP5694 | FNMA | 3.275 | 1,795,852 | 139,674 |
| AP5699 | FNMA | 3.275 | 494,353 | - |
| AP8398 | FNMA | 3.400 | 75,282 | - |
| AP9961 | FNMA | 3.400 | 77,775 | 60,552 |
| AP9969 | FNMA | 3.400 | 157,882 | 121,124 |
| AQ1936 | FNMA | 3.400 | 56,918 | 44,906 |
| AP4212 | FNMA | 3.525 | 105,661 | - |
| AP4221 | FNMA | 3.525 | 108,631 | - |
| AP5099 | FNMA | 3.525 | 109,533 | 86,786 |
| AP5103 | FNMA | 3.525 | 129,570 | 96,566 |
| AQ1937 | FNMA | 3.525 | 158,185 | 121,842 |
| AQ6023 | FNMA | 3.525 | 100,857 | - |
| AP0113 | FNMA | 3.650 | 88,432 | 70,180 |
| AP1830 | FNMA | 3.650 | 409,798 | 42,119 |
| AP8399 | FNMA | 3.650 | 118,969 | 94,134 |

**2012B, continued**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AP8410 | FNMA | 3.650 % | $ 91,540 | $ - |
| AP1831 | FNMA | 3.775 | 78,733 | - |
| Subtotal | | | 68,654,084 | 14,201,503 |

**2012B, continued**

2012B Participation Interest in the following Mortgage-Backed Securities (49.9969% of the principal payments and none of the interest payments paid to 2012B)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AB1497 | GNMA II | 3.000 % | $ 212,877 | $ 113,010 |
| AB1556 | GNMA II | 3.000 | 214,752 | 165,251 |
| AB1724 | GNMA II | 3.000 | 413,923 | - |
| AB1919 | GNMA II | 3.000 | 488,124 | 162,677 |
| AB1725 | GNMA II | 3.125 | 304,729 | 85,713 |
| AB1880 | GNMA II | 3.125 | 248,035 | - |
| AB1904 | GNMA II | 3.125 | 84,033 | - |
| AB1920 | GNMA II | 3.125 | 320,009 | - |
| AB1921 | GNMA II | 3.250 | 445,324 | 78,908 |
| AB1446 | GNMA II | 3.375 | 278,876 | 87,240 |
| AB1618 | GNMA II | 3.500 | 421,599 | - |
| AB1883 | GNMA II | 3.500 | 234,985 | 102,933 |
| AB1923 | GNMA II | 3.500 | 385,053 | 108,200 |
| AB1503 | GNMA II | 3.625 | 308,974 | - |
| AB1561 | GNMA II | 3.625 | 258,242 | 80,429 |
| AB1619 | GNMA II | 3.625 | 136,854 | - |
| AB1646 | GNMA II | 3.625 | 378,903 | - |
| AB1729 | GNMA II | 3.625 | 397,359 | - |
| AB1767 | GNMA II | 3.625 | 158,319 | - |
| AB1908 | GNMA II | 3.625 | 407,184 | - |
| AB1924 | GNMA II | 3.625 | 62,523 | - |
| AB2030 | GNMA II | 3.625 | 185,414 | - |
| 799858 | GNMA II | 3.250 | 55,750 | - |
| AA0282 | GNMA II | 3.375 | 88,231 | 67,911 |
| AA0342 | GNMA II | 3.375 | 177,369 | - |
| AA0401 | GNMA II | 3.375 | 88,982 | 67,975 |

**2012B, continued**

2012B Participation Interest in the following Mortgage-Backed Securities (49.9969% of the principal payments and none of the interest payments paid to 2012B), continued

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| 793301 | GNMA II | 3.750 % | $ 2,811,748 | $ 533,248 |
| 799957 | GNMA II | 3.750 | 2,722,740 | 481,288 |
| 799958 | GNMA II | 3.875 | 169,926 | - |
| AO3773 | FNMA | 3.650 | 51,642 | 40,766 |
| AO5870 | FNMA | 3.650 | 180,482 | 72,113 |
| Subtotal | | | 12,692,962 | 2,247,662 |
| MBS Participation Interest (49.9969%) | | | 6,346,087 | 1,123,761 |
| Total 2012B | | | $ 75,000,171 | $ 15,325,264 |

**Homeownership Finance Bond Resolution**
**Pledged Mortgage-Backed Securities**
**Information as of September 30, 2022**

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**2013A**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AB2181 | GNMA II | 2.500 % | $ 391,277 | $ - |
| AB2223 | GNMA II | 2.500 | 551,795 | 411,085 |
| AC7753 | GNMA II | 2.500 | 714,243 | 306,624 |
| AC7834 | GNMA II | 2.500 | 463,733 | 55,269 |
| AC7861 | GNMA II | 2.500 | 1,975,333 | 336,040 |
| AC7868 | GNMA II | 2.500 | 108,989 | - |
| AC7902 | GNMA II | 2.500 | 658,386 | 273,784 |
| AC7966 | GNMA II | 2.500 | 676,805 | 118,234 |
| AC8045 | GNMA II | 2.500 | 1,419,324 | 573,774 |
| AC8050 | GNMA II | 2.500 | 82,357 | 62,818 |
| AC8102 | GNMA II | 2.500 | 2,318,244 | 843,036 |
| AC8182 | GNMA II | 2.500 | 757,061 | 184,460 |
| AC8226 | GNMA II | 2.500 | 1,114,368 | 471,445 |
| AB2115 | GNMA II | 2.750 | 428,797 | 145,865 |
| AB2182 | GNMA II | 2.750 | 303,107 | - |
| AB2224 | GNMA II | 2.750 | 303,553 | - |
| AC7843 | GNMA II | 2.750 | 120,983 | 92,188 |
| AC7862 | GNMA II | 2.750 | 111,886 | - |
| AC8046 | GNMA II | 2.750 | 452,149 | 204,859 |
| AB2085 | GNMA II | 2.875 | 108,609 | - |
| AB2116 | GNMA II | 2.875 | 731,810 | - |
| AB2183 | GNMA II | 2.875 | 851,481 | 300,457 |
| AB2225 | GNMA II | 2.875 | 1,097,284 | - |
| AB2231 | GNMA II | 2.875 | 104,071 | - |
| AC7754 | GNMA II | 2.875 | 1,540,730 | 213,856 |
| AC7835 | GNMA II | 2.875 | 1,922,001 | 525,380 |
| AC7863 | GNMA II | 2.875 | 2,905,224 | 506,033 |
| AC7903 | GNMA II | 2.875 | 1,482,544 | 505,603 |
| AC7967 | GNMA II | 2.875 | 1,711,202 | 269,098 |

MINNESOTA HOUSING

## 2013A, continued

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AC8047 | GNMA II | 2.875 % | $ 2,944,370 | $ 904,672 |
| AC8183 | GNMA II | 2.875 | 1,613,962 | 177,048 |
| AC8186 | GNMA II | 2.875 | 290,250 | 135,822 |
| AC8227 | GNMA II | 2.875 | 5,182,680 | 1,152,253 |
| AB2086 | GNMA II | 3.000 | 1,046,562 | 351,011 |
| AB2092 | GNMA II | 3.000 | 589,215 | - |
| AB2117 | GNMA II | 3.000 | 519,418 | 184,596 |
| AB2122 | GNMA II | 3.000 | 193,957 | 142,454 |
| AB2184 | GNMA II | 3.000 | 751,244 | 188,913 |
| AB2226 | GNMA II | 3.000 | 261,822 | 175,706 |
| AC7755 | GNMA II | 3.000 | 352,341 | - |
| AC7760 | GNMA II | 3.000 | 111,653 | 77,223 |
| AC7836 | GNMA II | 3.000 | 301,404 | 138,175 |
| AC7864 | GNMA II | 3.000 | 97,703 | 71,080 |
| AC7870 | GNMA II | 3.000 | 177,224 | - |
| AC7904 | GNMA II | 3.000 | 313,663 | - |
| AC8184 | GNMA II | 3.000 | 144,675 | 112,061 |
| AB2087 | GNMA II | 3.125 | 491,778 | - |
| AB2118 | GNMA II | 3.125 | 765,074 | 294,374 |
| AB2185 | GNMA II | 3.125 | 358,542 | 148,193 |
| AB2227 | GNMA II | 3.125 | 324,005 | - |
| AC7837 | GNMA II | 3.125 | 249,672 | 159,209 |
| AC7865 | GNMA II | 3.125 | 730,944 | 148,335 |
| AC7905 | GNMA II | 3.125 | 111,004 | - |
| AC7968 | GNMA II | 3.125 | 233,906 | 66,401 |
| AC8048 | GNMA II | 3.125 | 520,632 | - |
| AB2088 | GNMA II | 3.250 | 167,734 | 79,685 |
| AB2094 | GNMA II | 3.250 | 470,181 | 67,782 |
| AB2119 | GNMA II | 3.250 | 385,965 | 120,703 |

MINNESOTA HOUSING

**2013A, continued**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AB2186 | GNMA II | 3.250 % | $ 281,821 | $ - |
| AB2228 | GNMA II | 3.250 | 133,246 | - |
| AC7757 | GNMA II | 3.250 | 113,971 | - |
| AC7838 | GNMA II | 3.250 | 216,556 | - |
| AC7844 | GNMA II | 3.250 | 117,170 | - |
| AC8229 | GNMA II | 3.250 | 146,318 | - |
| AB2089 | GNMA II | 3.375 | 1,542,257 | 531,178 |
| AB2095 | GNMA II | 3.375 | 109,124 | - |
| AB2120 | GNMA II | 3.375 | 1,052,813 | 292,684 |
| AB2124 | GNMA II | 3.375 | 298,261 | - |
| AB2187 | GNMA II | 3.375 | 653,307 | 177,322 |
| AB2191 | GNMA II | 3.375 | 204,282 | 66,938 |
| AB2229 | GNMA II | 3.375 | 1,035,911 | 65,275 |
| AC7758 | GNMA II | 3.375 | 1,211,895 | 195,221 |
| AC7839 | GNMA II | 3.375 | 1,157,487 | 430,307 |
| AC7845 | GNMA II | 3.375 | 112,120 | 87,988 |
| AC7866 | GNMA II | 3.375 | 171,254 | - |
| AC7872 | GNMA II | 3.375 | 221,942 | - |
| AC7906 | GNMA II | 3.375 | 131,344 | - |
| AC8049 | GNMA II | 3.375 | 241,083 | - |
| AC8105 | GNMA II | 3.375 | 516,806 | 219,321 |
| AB2090 | GNMA II | 3.500 | 170,402 | - |
| AB2096 | GNMA II | 3.500 | 440,368 | 156,183 |
| AB2121 | GNMA II | 3.500 | 122,089 | - |
| AB2230 | GNMA II | 3.500 | 208,474 | - |
| AC7840 | GNMA II | 3.500 | 263,537 | - |
| AC7867 | GNMA II | 3.500 | 214,554 | 167,151 |
| AC8230 | GNMA II | 3.500 | 109,901 | - |
| AB2091 | GNMA II | 3.625 | 104,163 | - |

**Homeownership Finance Bond Resolution**
**Pledged Mortgage-Backed Securities**
**Information as of September 30, 2022**

MINNESOTA HOUSING

**2013A, continued**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AC7841 | GNMA II | 3.625 % | $ 158,397 | $ - |
| AC8106 | GNMA II | 3.625 | 105,448 | - |
| AR1329 | FNMA | 2.525 | 2,292,591 | 357,808 |
| AR1332 | FNMA | 2.525 | 556,974 | 255,225 |
| AR2975 | FNMA | 2.525 | 129,786 | - |
| AR4962 | FNMA | 2.525 | 103,315 | 79,008 |
| AR5594 | FNMA | 2.525 | 115,809 | 90,054 |
| AR5609 | FNMA | 2.525 | 167,800 | 66,860 |
| AR1330 | FNMA | 2.650 | 342,989 | - |
| AQ2738 | FNMA | 2.655 | 1,031,029 | 115,684 |
| AR1325 | FNMA | 2.655 | 549,638 | - |
| AQ2739 | FNMA | 2.780 | 867,934 | 212,163 |
| AR1326 | FNMA | 2.780 | 192,952 | - |
| AR1331 | FNMA | 2.900 | 130,572 | 95,130 |
| AR2976 | FNMA | 2.900 | 103,779 | 81,640 |
| AR4961 | FNMA | 2.900 | 124,563 | 68,185 |
| AR4963 | FNMA | 2.900 | 116,430 | - |
| AR5595 | FNMA | 2.900 | 311,620 | - |
| AR5604 | FNMA | 2.900 | 593,089 | 156,202 |
| AR5610 | FNMA | 2.900 | 229,645 | 105,712 |
| AR1323 | FNMA | 2.905 | 186,850 | 86,749 |
| AR1327 | FNMA | 2.905 | 204,049 | 56,910 |
| AQ2733 | FNMA | 3.025 | 531,344 | 111,647 |
| AQ2737 | FNMA | 3.025 | 158,583 | - |
| AR1328 | FNMA | 3.030 | 139,189 | 110,597 |
| AP5692 | FNMA | 3.150 | 862,184 | 210,949 |
| AP5695 | FNMA | 3.150 | 687,926 | - |
| AQ2731 | FNMA | 3.150 | 656,792 | 153,502 |
| AQ9156 | FNMA | 3.155 | 130,613 | - |

**2013A, continued**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AP5696 | FNMA | 3.275 % | $ 701,834 | $ 126,598 |
| AQ7531 | FNMA | 3.400 | 288,011 | 156,108 |
| AQ9146 | FNMA | 3.405 | 137,542 | 105,252 |
| AP0105 | FNMA | 3.650 | 258,711 | 102,805 |
| AP1816 | FNMA | 3.650 | 163,561 | 81,488 |
| AP4209 | FNMA | 3.650 | 108,617 | - |
| AP5104 | FNMA | 3.650 | 142,507 | - |
| Subtotal | | | 69,994,054 | 16,671,447 |

MINNESOTA HOUSING

**2013A, continued**

2013A Participation Interest in the following Mortgage-Backed Securities (49.9981% of the principal payments and all of the interest payments paid to 2013A)

| Pool Number | Pool Type | Pass-Through Interest Rate | | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|---|
| AC8104 | GNMA II | 2.87500 | % | $ 4,097,610 | $ 1,194,766 |
| AB2093 | GNMA II | 3.12500 | | 271,185 | - |
| AC7756 | GNMA II | 3.12500 | | 637,851 | 102,445 |
| AB1464 | GNMA II | 3.12500 | | 1,493,291 | 155,436 |
| AA0469 | GNMA II | 3.62500 | | 1,650,089 | 458,308 |
| 799861 | GNMA II | 3.75000 | | 1,863,656 | 211,372 |
| Subtotal | | | | 10,013,682 | 2,122,326 |
| MBS Participation Interest (49.9981%) | | | | 5,006,651 | 1,061,123 |
| Total 2013A | | | | $ 75,000,705 | $ 17,732,570 |

MINNESOTA HOUSING

## 2013B

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| 755562 | GNMA II | 3.375 % | $ 190,664 | $ - |
| 755600 | GNMA II | 3.375 | 583,016 | 122,412 |
| 755615 | GNMA II | 3.375 | 201,557 | - |
| 755768 | GNMA II | 3.375 | 217,084 | - |
| 755797 | GNMA II | 3.375 | 374,344 | 236,642 |
| 755895 | GNMA II | 3.375 | 682,117 | 260,051 |
| 755990 | GNMA II | 3.375 | 883,318 | 92,385 |
| 756004 | GNMA II | 3.375 | 118,698 | - |
| 756014 | GNMA II | 3.375 | 559,288 | 298,973 |
| 756050 | GNMA II | 3.375 | 156,419 | 55,469 |
| 756063 | GNMA II | 3.375 | 1,094,096 | 258,886 |
| 756131 | GNMA II | 3.375 | 490,644 | 135,257 |
| 756157 | GNMA II | 3.375 | 680,155 | 518,189 |
| 760847 | GNMA II | 3.375 | 351,385 | 86,366 |
| 760927 | GNMA II | 3.375 | 319,088 | - |
| 761016 | GNMA II | 3.375 | 215,084 | 57,435 |
| 761076 | GNMA II | 3.375 | 91,131 | - |
| 761111 | GNMA II | 3.375 | 194,748 | 138,672 |
| 761143 | GNMA II | 3.375 | 220,840 | - |
| 761236 | GNMA II | 3.375 | 102,455 | 78,118 |
| 761260 | GNMA II | 3.375 | 239,177 | - |
| 761416 | GNMA II | 3.375 | 132,259 | - |
| 761710 | GNMA II | 3.375 | 119,100 | - |
| 768551 | GNMA II | 3.375 | 94,858 | 67,484 |
| 768925 | GNMA II | 3.375 | 98,075 | - |
| 755341 | GNMA II | 3.500 | 206,186 | 83,669 |
| 755355 | GNMA II | 3.500 | 443,801 | 130,364 |
| 755419 | GNMA II | 3.500 | 139,278 | 61,277 |
| 755460 | GNMA II | 3.500 | 219,064 | 56,812 |

### 2013B, continued

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| 755510 | GNMA II | 3.500 % | $ 963,546 | $ 264,654 |
| 755538 | GNMA II | 3.500 | 310,535 | 155,418 |
| 755563 | GNMA II | 3.500 | 494,649 | 111,440 |
| 755601 | GNMA II | 3.500 | 951,636 | 122,664 |
| 755616 | GNMA II | 3.500 | 175,641 | 78,757 |
| 755713 | GNMA II | 3.500 | 1,092,841 | 254,755 |
| 755754 | GNMA II | 3.500 | 310,435 | - |
| 755769 | GNMA II | 3.500 | 245,278 | 187,821 |
| 755883 | GNMA II | 3.500 | 661,300 | 128,741 |
| 755896 | GNMA II | 3.500 | 227,497 | - |
| 755991 | GNMA II | 3.500 | 967,358 | 320,275 |
| 756005 | GNMA II | 3.500 | 147,799 | 102,692 |
| 756015 | GNMA II | 3.500 | 522,170 | 65,350 |
| 756051 | GNMA II | 3.500 | 132,493 | - |
| 756064 | GNMA II | 3.500 | 311,502 | 160,957 |
| 756132 | GNMA II | 3.500 | 209,138 | 104,578 |
| 756158 | GNMA II | 3.500 | 246,357 | - |
| 760848 | GNMA II | 3.500 | 116,994 | - |
| 760928 | GNMA II | 3.500 | 328,041 | - |
| 760982 | GNMA II | 3.500 | 128,746 | - |
| 761077 | GNMA II | 3.500 | 361,296 | 274,628 |
| 761112 | GNMA II | 3.500 | 197,993 | 33,390 |
| 761144 | GNMA II | 3.500 | 316,290 | - |
| 761237 | GNMA II | 3.500 | 233,870 | 60,693 |
| 761305 | GNMA II | 3.500 | 123,255 | - |
| 761336 | GNMA II | 3.500 | 120,372 | - |
| 768511 | GNMA II | 3.500 | 165,073 | - |
| 768538 | GNMA II | 3.500 | 146,900 | 111,655 |
| 768870 | GNMA II | 3.500 | 193,097 | - |

## 2013B, continued

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| 755897 | GNMA II | 3.625 % | $ 103,417 | $ - |
| 755992 | GNMA II | 3.625 | 444,065 | 155,758 |
| 756016 | GNMA II | 3.625 | 177,788 | - |
| 756052 | GNMA II | 3.625 | 269,988 | - |
| 756065 | GNMA II | 3.625 | 1,236,671 | 136,952 |
| 756133 | GNMA II | 3.625 | 287,064 | - |
| 756159 | GNMA II | 3.625 | 45,628 | - |
| 760768 | GNMA II | 3.625 | 108,773 | - |
| 760849 | GNMA II | 3.625 | 392,093 | - |
| 760919 | GNMA II | 3.625 | 139,458 | - |
| 760990 | GNMA II | 3.625 | 79,657 | 29,620 |
| 761017 | GNMA II | 3.625 | 132,740 | - |
| 761078 | GNMA II | 3.625 | 363,005 | - |
| 761261 | GNMA II | 3.625 | 180,433 | - |
| 761288 | GNMA II | 3.625 | 111,693 | - |
| 761306 | GNMA II | 3.625 | 306,515 | - |
| 761474 | GNMA II | 3.625 | 128,622 | - |
| 761545 | GNMA II | 3.625 | 77,983 | - |
| 761557 | GNMA II | 3.625 | 162,552 | - |
| 768677 | GNMA II | 3.625 | 68,840 | 53,108 |
| 755993 | GNMA II | 3.750 | 196,349 | 63,130 |
| 756066 | GNMA II | 3.750 | 105,036 | 76,757 |
| 756134 | GNMA II | 3.750 | 107,069 | 68,890 |
| 756160 | GNMA II | 3.750 | 586,560 | - |
| 760850 | GNMA II | 3.750 | 393,701 | 73,862 |
| 760920 | GNMA II | 3.750 | 323,138 | 107,770 |
| 760929 | GNMA II | 3.750 | 292,906 | - |
| 760983 | GNMA II | 3.750 | 42,327 | - |
| 760991 | GNMA II | 3.750 | 205,596 | - |

MINNESOTA HOUSING

**2013B, continued**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| 761018 | GNMA II | 3.750 % | $ 172,248 | $ 132,472 |
| 761079 | GNMA II | 3.750 | 80,472 | 62,406 |
| 761145 | GNMA II | 3.750 | 149,820 | - |
| 761262 | GNMA II | 3.750 | 201,691 | - |
| 761606 | GNMA II | 3.750 | 78,543 | - |
| 755420 | GNMA II | 3.875 | 139,064 | - |
| 755539 | GNMA II | 3.875 | 319,706 | 126,234 |
| 755602 | GNMA II | 3.875 | 501,994 | - |
| 755770 | GNMA II | 3.875 | 116,084 | - |
| 755801 | GNMA II | 3.875 | 321,922 | - |
| 755898 | GNMA II | 3.875 | 131,841 | - |
| 755994 | GNMA II | 3.875 | 475,935 | 178,665 |
| 756006 | GNMA II | 3.875 | 399,955 | - |
| 756053 | GNMA II | 3.875 | 298,768 | 226,802 |
| 756067 | GNMA II | 3.875 | 313,067 | 104,131 |
| 756135 | GNMA II | 3.875 | 251,761 | 106,123 |
| 760756 | GNMA II | 3.875 | 762,909 | 188,259 |
| 760851 | GNMA II | 3.875 | 584,815 | 98,105 |
| 760984 | GNMA II | 3.875 | 343,138 | 198,147 |
| 761019 | GNMA II | 3.875 | 352,583 | 62,012 |
| 761080 | GNMA II | 3.875 | 276,114 | - |
| 761113 | GNMA II | 3.875 | 162,606 | - |
| 761263 | GNMA II | 3.875 | 188,969 | - |
| 761270 | GNMA II | 3.875 | 317,808 | 41,297 |
| 761307 | GNMA II | 3.875 | 90,007 | - |
| 761417 | GNMA II | 3.875 | 164,348 | - |
| 761449 | GNMA II | 3.875 | 61,746 | - |
| 761546 | GNMA II | 3.875 | 120,118 | - |
| 768509 | GNMA II | 3.875 | 163,933 | 107,070 |

## Homeownership Finance Bond Resolution
## Pledged Mortgage-Backed Securities
## Information as of September 30, 2022

### 2013B, continued

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| 768871 | GNMA II | 3.875 % | $ 47,975 | $ - |
| 768926 | GNMA II | 3.875 | 127,523 | - |
| 769042 | GNMA II | 3.875 | 582,376 | 129,212 |
| 747342 | GNMA II | 4.000 | 206,852 | - |
| 747434 | GNMA II | 4.000 | 293,723 | 134,393 |
| 747451 | GNMA II | 4.000 | 150,712 | - |
| 747504 | GNMA II | 4.000 | 587,937 | 176,606 |
| 747571 | GNMA II | 4.000 | 108,513 | - |
| 751257 | GNMA II | 4.000 | 786,190 | - |
| 755306 | GNMA II | 4.000 | 578,906 | 114,984 |
| 755342 | GNMA II | 4.000 | 700,305 | - |
| 755356 | GNMA II | 4.000 | 650,136 | 141,162 |
| 755393 | GNMA II | 4.000 | 340,160 | 66,002 |
| 755461 | GNMA II | 4.000 | 232,214 | - |
| 755511 | GNMA II | 4.000 | 336,160 | - |
| 755540 | GNMA II | 4.000 | 673,061 | 53,591 |
| 761338 | GNMA II | 4.000 | 410,552 | 74,338 |
| 761418 | GNMA II | 4.000 | 1,140,908 | 91,932 |
| 761450 | GNMA II | 4.000 | 497,923 | 193,259 |
| 761475 | GNMA II | 4.000 | 1,112,967 | 95,454 |
| 761529 | GNMA II | 4.000 | 108,205 | - |
| 761547 | GNMA II | 4.000 | 217,841 | 61,979 |
| 761564 | GNMA II | 4.000 | 192,547 | - |
| 761607 | GNMA II | 4.000 | 120,015 | - |
| 761627 | GNMA II | 4.000 | 347,156 | 95,788 |
| 761685 | GNMA II | 4.000 | 187,905 | 64,651 |
| 761688 | GNMA II | 4.000 | 45,252 | - |
| 768512 | GNMA II | 4.000 | 84,703 | - |
| 768539 | GNMA II | 4.000 | 432,483 | 61,251 |

MINNESOTA HOUSING

**2013B, continued**

| Pool Number | Pool Type | Pass-Through Interest Rate | | Principal Amount at Acquisition | | Principal Amount Outstanding |
|---|---|---|---|---|---|---|
| 768552 | GNMA II | 4.000 | % | $ 338,034 | $ | - |
| 768707 | GNMA II | 4.000 | | 101,993 | | - |
| 768758 | GNMA II | 4.000 | | 107,960 | | - |
| 768805 | GNMA II | 4.000 | | 553,606 | | - |
| 768837 | GNMA II | 4.000 | | 116,942 | | 88,118 |
| 768872 | GNMA II | 4.000 | | 348,253 | | 43,100 |
| 768927 | GNMA II | 4.000 | | 307,248 | | 47,774 |
| 768949 | GNMA II | 4.000 | | 284,573 | | - |
| 768966 | GNMA II | 4.000 | | 362,884 | | - |
| 747343 | GNMA II | 4.125 | | 283,263 | | - |
| 747435 | GNMA II | 4.125 | | 436,091 | | 101,417 |
| 747457 | GNMA II | 4.125 | | 117,157 | | - |
| 747505 | GNMA II | 4.125 | | 319,042 | | - |
| 755307 | GNMA II | 4.125 | | 122,355 | | - |
| 755618 | GNMA II | 4.125 | | 145,104 | | - |
| 756069 | GNMA II | 4.125 | | 350,249 | | - |
| 756136 | GNMA II | 4.125 | | 214,566 | | - |
| 760853 | GNMA II | 4.125 | | 262,408 | | - |
| 760922 | GNMA II | 4.125 | | 288,143 | | - |
| 760932 | GNMA II | 4.125 | | 67,131 | | 47,015 |
| 760986 | GNMA II | 4.125 | | 126,520 | | - |
| 760993 | GNMA II | 4.125 | | 55,349 | | - |
| 761021 | GNMA II | 4.125 | | 205,622 | | - |
| 761265 | GNMA II | 4.125 | | 370,002 | | 53,893 |
| 761476 | GNMA II | 4.125 | | 216,467 | | 61,356 |
| 761628 | GNMA II | 4.125 | | 139,159 | | - |
| 761686 | GNMA II | 4.125 | | 48,528 | | - |
| 768510 | GNMA II | 4.125 | | 142,056 | | - |
| 768513 | GNMA II | 4.125 | | 122,543 | | - |

**2013B, continued**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| 768553 | GNMA II | 4.125 % | $ 99,642 | $ - |
| 768627 | GNMA II | 4.125 | 60,546 | - |
| 768729 | GNMA II | 4.125 | 80,414 | - |
| 768759 | GNMA II | 4.125 | 244,408 | 89,469 |
| 768806 | GNMA II | 4.125 | 361,691 | 114,641 |
| 768838 | GNMA II | 4.125 | 123,622 | - |
| 768873 | GNMA II | 4.125 | 199,336 | 87,883 |
| 768928 | GNMA II | 4.125 | 298,689 | 34,632 |
| 768967 | GNMA II | 4.125 | 213,955 | 97,676 |
| 761687 | GNMA II | 4.250 | 1,512,069 | 264,944 |
| 761689 | GNMA II | 4.250 | 462,206 | - |
| 768514 | GNMA II | 4.250 | 999,965 | - |
| 768525 | GNMA II | 4.250 | 1,706,405 | 225,522 |
| 768554 | GNMA II | 4.250 | 2,312,021 | 81,563 |
| 768678 | GNMA II | 4.250 | 1,545,731 | 150,595 |
| 768807 | GNMA II | 4.250 | 611,197 | - |
| 768839 | GNMA II | 4.250 | 188,512 | - |
| 755309 | GNMA II | 4.375 | 110,957 | - |
| 755542 | GNMA II | 4.375 | 154,262 | - |
| 756071 | GNMA II | 4.375 | 105,515 | - |
| 756137 | GNMA II | 4.375 | 116,864 | - |
| 760760 | GNMA II | 4.375 | 105,159 | - |
| 760855 | GNMA II | 4.375 | 75,838 | - |
| 760923 | GNMA II | 4.375 | 150,298 | - |
| 761022 | GNMA II | 4.375 | 70,137 | - |
| 761292 | GNMA II | 4.375 | 181,890 | - |
| 768808 | GNMA II | 4.375 | 81,347 | - |
| 768840 | GNMA II | 4.375 | 419,851 | - |
| 768809 | GNMA II | 4.500 | 143,152 | - |

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## 2013B, continued

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| 768841 | GNMA II | 4.500 % | $ 157,806 | $ - |
| 751166 | GNMA II | 4.625 | 102,030 | - |
| 755607 | GNMA II | 4.625 | 138,714 | 109,388 |
| 755620 | GNMA II | 4.625 | 149,267 | - |
| 755720 | GNMA II | 4.625 | 137,771 | - |
| 755887 | GNMA II | 4.625 | 399,297 | - |
| 760857 | GNMA II | 4.625 | 127,053 | - |
| 761024 | GNMA II | 4.625 | 121,880 | - |
| 761275 | GNMA II | 4.625 | 132,143 | - |
| 768842 | GNMA II | 4.625 | 202,996 | - |
| 755608 | GNMA II | 4.750 | 168,361 | - |
| 755999 | GNMA II | 4.750 | 130,459 | - |
| 756019 | GNMA II | 4.750 | 114,710 | - |
| 761269 | GNMA II | 4.750 | 219,798 | - |
| 761276 | GNMA II | 4.750 | 177,486 | - |
| 761294 | GNMA II | 4.750 | 309,590 | 172,168 |
| 761311 | GNMA II | 4.750 | 319,010 | - |
| 768810 | GNMA II | 4.750 | 477,196 | 59,312 |
| 768843 | GNMA II | 4.750 | 379,983 | - |
| 751168 | GNMA II | 4.875 | 131,291 | 102,936 |
| 755344 | GNMA II | 4.875 | 142,886 | - |
| 755888 | GNMA II | 4.875 | 151,533 | - |
| AH5529 | FNMA | 3.325 | 219,150 | - |
| AH5530 | FNMA | 3.450 | 207,668 | 163,692 |
| AH5490 | FNMA | 3.500 | 105,118 | - |
| AH5531 | FNMA | 3.575 | 269,924 | 76,092 |
| AH6665 | FNMA | 3.625 | 103,790 | - |
| AI1693 | FNMA | 3.875 | 162,813 | 117,351 |
| AH5528 | FNMA | 3.950 | 118,420 | - |

## 2013B, continued

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AH5484 | FNMA | 4.000 % | $ 110,848 | $ - |
| AH5491 | FNMA | 4.000 | 61,608 | 46,816 |
| AH8221 | FNMA | 4.000 | 20,678 | - |
| AH9124 | FNMA | 4.000 | 91,452 | - |
| AE6282 | FNMA | 4.125 | 21,651 | 8,164 |
| AH6671 | FNMA | 4.125 | 101,162 | 79,937 |
| AH8230 | FNMA | 4.125 | 48,546 | - |
| AH9125 | FNMA | 4.125 | 250,628 | - |
| AH9135 | FNMA | 4.125 | 36,323 | - |
| AH6664 | FNMA | 4.250 | 74,744 | - |
| AH9132 | FNMA | 4.250 | 72,992 | - |
| AH6675 | FNMA | 4.375 | 121,432 | - |
| AH9121 | FNMA | 4.375 | 84,823 | - |
| AI0062 | FNMA | 4.375 | 121,271 | - |
| AI0063 | FNMA | 4.500 | 108,576 | 83,596 |
| AH0181 | FNMA | 4.625 | 101,448 | - |
| AH6672 | FNMA | 4.625 | 59,593 | - |
| AH8222 | FNMA | 4.625 | 115,941 | 86,731 |
| AH8223 | FNMA | 4.750 | 89,403 | 71,253 |
| AH0197 | FNMA | 5.000 | 79,065 | - |
| Subtotal | | | 72,372,120 | 11,996,129 |

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**2013B, continued**

2013B Participation Interest in the following Mortgage-Backed Securities (50% of principal payments and all of the interest payments paid to 2013B)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| 755603 | GNMA II | 4.000 % | $ 356,122 | $ - |
| 755617 | GNMA II | 4.000 | 785,901 | 57,398 |
| 755756 | GNMA II | 4.000 | 231,947 | 84,757 |
| 755771 | GNMA II | 4.000 | 234,254 | - |
| 755802 | GNMA II | 4.000 | 253,013 | - |
| 755886 | GNMA II | 4.000 | 512,863 | 105,119 |
| 755899 | GNMA II | 4.000 | 575,483 | 57,455 |
| 755995 | GNMA II | 4.000 | 479,284 | 213,333 |
| 756017 | GNMA II | 4.000 | 168,915 | - |
| 756054 | GNMA II | 4.000 | 76,681 | - |
| 756068 | GNMA II | 4.000 | 246,667 | - |
| 760757 | GNMA II | 4.000 | 367,422 | - |
| 760852 | GNMA II | 4.000 | 985,381 | 123,215 |
| 760921 | GNMA II | 4.000 | 775,593 | 83,738 |
| 760931 | GNMA II | 4.000 | 682,308 | 148,866 |
| 760985 | GNMA II | 4.000 | 959,836 | - |
| 760992 | GNMA II | 4.000 | 613,389 | 74,432 |
| 761020 | GNMA II | 4.000 | 496,632 | 36,669 |
| 735381 | GNMA II | 4.250 | 156,776 | - |
| 735436 | GNMA II | 4.250 | 567,406 | - |
| 735538 | GNMA II | 4.250 | 369,287 | 89,453 |
| 747574 | GNMA II | 4.250 | 2,867,880 | 550,794 |
| 751067 | GNMA II | 4.250 | 375,493 | 90,396 |
| 751144 | GNMA II | 4.250 | 1,006,904 | 158,607 |
| 751259 | GNMA II | 4.250 | 195,664 | - |
| 755189 | GNMA II | 4.250 | 85,436 | - |

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**2013B, continued**

2013B Participation Interest in the following Mortgage-Backed Securities (50% of principal payments and all of the interest payments paid to 2013B), continued

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| 755212 | GNMA II | 4.250 % | $ 267,219 | $ 108,093 |
| 755235 | GNMA II | 4.250 | 363,597 | 96,914 |
| 755308 | GNMA II | 4.250 | 142,803 | - |
| 755541 | GNMA II | 4.250 | 310,161 | 129,460 |
| 755605 | GNMA II | 4.250 | 112,386 | - |
| 755717 | GNMA II | 4.250 | 301,414 | 79,486 |
| 755900 | GNMA II | 4.250 | 265,084 | - |
| 756070 | GNMA II | 4.250 | 98,601 | 76,633 |
| 760759 | GNMA II | 4.250 | 208,444 | - |
| 760987 | GNMA II | 4.250 | 46,857 | - |
| 760933 | GNMA II | 4.375 | 105,769 | - |
| 760988 | GNMA II | 4.375 | 99,326 | - |
| 751103 | GNMA II | 4.500 | 1,061,241 | - |
| 751145 | GNMA II | 4.500 | 1,072,746 | 284,132 |
| 751165 | GNMA II | 4.500 | 705,200 | 146,470 |
| 751192 | GNMA II | 4.500 | 142,460 | - |
| 751260 | GNMA II | 4.500 | 135,456 | - |
| 751272 | GNMA II | 4.500 | 358,970 | 98,099 |
| 755190 | GNMA II | 4.500 | 281,608 | - |
| 755213 | GNMA II | 4.500 | 406,397 | 68,041 |
| 755236 | GNMA II | 4.500 | 433,690 | - |
| 755265 | GNMA II | 4.500 | 429,222 | 78,599 |
| 755310 | GNMA II | 4.500 | 696,577 | 69,493 |
| 755343 | GNMA II | 4.500 | 124,670 | - |
| 755357 | GNMA II | 4.500 | 142,456 | - |
| 755395 | GNMA II | 4.500 | 215,308 | 80,552 |

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**2013B, continued**

2013B Participation Interest in the following Mortgage-Backed Securities (50% of principal payments and all of the interest payments paid to 2013B), continued

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| 755463 | GNMA II | 4.500 % | $ 122,772 | $ - |
| 755543 | GNMA II | 4.500 | 424,602 | - |
| 755567 | GNMA II | 4.500 | 117,741 | 93,045 |
| 755606 | GNMA II | 4.500 | 151,783 | - |
| 755619 | GNMA II | 4.500 | 105,881 | - |
| 755772 | GNMA II | 4.500 | 111,072 | - |
| 755803 | GNMA II | 4.500 | 191,019 | - |
| 755901 | GNMA II | 4.500 | 320,185 | - |
| 760761 | GNMA II | 4.500 | 339,177 | 77,380 |
| 760856 | GNMA II | 4.500 | 150,076 | 119,184 |
| 760924 | GNMA II | 4.500 | 242,799 | 75,532 |
| 760934 | GNMA II | 4.500 | 140,369 | - |
| 760989 | GNMA II | 4.500 | 93,969 | 71,372 |
| 760994 | GNMA II | 4.500 | 87,145 | - |
| Subtotal | | | 25,552,789 | 3,626,716 |
| MBS Participation Interest (50%) | | | 12,776,395 | 1,813,358 |
| Total 2013B | | | $ 85,148,515 | $ 13,809,487 |

## 2013C

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AE9845 | GNMA II | 2.625 % | $ 3,357,794 | $ 646,404 |
| AC8348 | GNMA II | 2.875 | 1,913,251 | 566,256 |
| AC8373 | GNMA II | 2.875 | 2,146,050 | 369,879 |
| AC8398 | GNMA II | 2.875 | 2,215,819 | 480,586 |
| AD7551 | GNMA II | 2.875 | 3,175,581 | 597,022 |
| AE9847 | GNMA II | 2.875 | 10,630,852 | 2,007,623 |
| AB2232 | GNMA II | 3.000 | 84,000 | - |
| AC8349 | GNMA II | 3.000 | 85,689 | - |
| AC8399 | GNMA II | 3.000 | 25,206 | 19,422 |
| AD7415 | GNMA II | 3.000 | 66,878 | - |
| AD7416 | GNMA II | 3.250 | 65,004 | 51,019 |
| AC8350 | GNMA II | 3.375 | 81,582 | - |
| AC8374 | GNMA II | 3.375 | 87,685 | - |
| AT4630 | FNMA | 2.775 | 210,335 | - |
| Subtotal | | | 24,145,726 | 4,738,211 |

MINNESOTA HOUSING

**2013C, continued**

2013C Participation Interest in the following Mortgage-Backed Securities (50.0009% of the principal payments and all of the interest payments paid to 2013C)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AE9846 | GNMA II | 2.750 % | $ 1,378,784 | $ 111,195 |
| AC8233 | GNMA II | 2.875 | 301,279 | 119,399 |
| AC8307 | GNMA II | 2.875 | 1,846,536 | 408,383 |
| AC8402 | GNMA II | 2.875 | 173,194 | - |
| AC8519 | GNMA II | 2.875 | 810,878 | 164,524 |
| AD7203 | GNMA II | 2.875 | 782,422 | 253,863 |
| AD7206 | GNMA II | 2.875 | 164,941 | 51,002 |
| AD7308 | GNMA II | 2.875 | 624,792 | 188,590 |
| AD7325 | GNMA II | 2.875 | 740,110 | 345,256 |
| AD7330 | GNMA II | 2.875 | 171,991 | 134,223 |
| AD7414 | GNMA II | 2.875 | 1,175,447 | 224,226 |
| AD7483 | GNMA II | 2.875 | 1,515,476 | 718,959 |
| AD7523 | GNMA II | 2.875 | 1,693,438 | 484,434 |
| AB2189 | GNMA II | 3.000 | 309,432 | 81,794 |
| AC8308 | GNMA II | 3.000 | 123,199 | - |
| AD7204 | GNMA II | 3.000 | 129,612 | 101,260 |
| AD7331 | GNMA II | 3.000 | 107,285 | 83,698 |
| AC8232 | GNMA II | 3.125 | 120,991 | - |
| AD7205 | GNMA II | 3.125 | 110,891 | - |
| AC8520 | GNMA II | 3.250 | 162,886 | - |
| AD7326 | GNMA II | 3.250 | 132,431 | 102,527 |
| AC8309 | GNMA II | 3.375 | 106,989 | - |
| AD7327 | GNMA II | 3.375 | 135,753 | - |
| AC7759 | GNMA II | 3.500 | 36,729 | - |
| AC8396 | GNMA II | 2.500 | 1,509,787 | 366,361 |
| AC8401 | GNMA II | 2.500 | 48,506 | - |

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## 2013C, continued

2013C Participation Interest in the following Mortgage-Backed Securities (50.0009% of the principal payments and all of the interest payments paid to 2013C), continued

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AC8517 | GNMA II | 2.500 % | $ 705,460 | $ 371,831 |
| AC8521 | GNMA II | 2.500 | 281,308 | 92,070 |
| AD7201 | GNMA II | 2.500 | 1,146,241 | 238,018 |
| AD7306 | GNMA II | 2.500 | 528,762 | 262,351 |
| AD7309 | GNMA II | 2.500 | 110,433 | - |
| AD7322 | GNMA II | 2.500 | 884,732 | 410,508 |
| AD7328 | GNMA II | 2.500 | 94,607 | - |
| AD7411 | GNMA II | 2.500 | 1,324,919 | 300,510 |
| AD7520 | GNMA II | 2.500 | 144,206 | - |
| AD7323 | GNMA II | 2.625 | 152,254 | - |
| AD7412 | GNMA II | 2.625 | 487,240 | 156,853 |
| AD7481 | GNMA II | 2.625 | 1,315,697 | 166,953 |
| AD7521 | GNMA II | 2.625 | 973,807 | 277,329 |
| AD7525 | GNMA II | 2.625 | 199,960 | 149,404 |
| AD7549 | GNMA II | 2.625 | 1,253,675 | 336,276 |
| AC8103 | GNMA II | 2.750 | 54,282 | 42,202 |
| AC8347 | GNMA II | 2.750 | 465,500 | 144,624 |
| AC8397 | GNMA II | 2.750 | 533,047 | - |
| AC7907 | GNMA II | 2.875 | 333,360 | 5,990 |
| AC8150 | GNMA II | 2.875 | 261,715 | 204,135 |
| AB2123 | GNMA II | 3.125 | 45,546 | - |
| Subtotal | | | 25,710,531 | 7,098,746 |
| MBS Participation Interest (50.0009%) | | | 12,855,497 | 3,549,437 |
| Total 2013C | | | $ 37,001,223 | $ 8,287,648 |

**Homeownership Finance Bond Resolution**
**Pledged Mortgage-Backed Securities**
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## 2014A

| Pool Number | Pool Type | Pass-Through Interest Rate | | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|---|
| AH2642 | GNMA II | 3.500 | % | $ 2,565,624 | $ - |
| AH2682 | GNMA II | 3.500 | | 4,052,612 | 279,659 |
| AH2643 | GNMA II | 4.000 | | 5,008,472 | 109,535 |
| AH2683 | GNMA II | 4.000 | | 6,919,870 | 513,653 |
| AV8370 | FNMA | 4.000 | | 1,934,304 | 274,404 |
| AV8372 | FNMA | 4.000 | | 109,895 | 93,244 |
| AV8375 | FNMA | 4.000 | | 1,585,156 | - |
| AV8380 | FNMA | 4.000 | | 1,221,870 | 81,171 |
| AW1960 | FNMA | 4.000 | | 1,091,507 | 352,199 |
| AW3992 | FNMA | 4.000 | | 1,575,491 | 248,656 |
| AW5592 | FNMA | 4.000 | | 2,329,005 | 274,227 |
| AW5731 | FNMA | 4.000 | | 2,636,661 | 354,101 |
| AW7334 | FNMA | 4.000 | | 2,872,936 | 432,704 |
| AV8376 | FNMA | 4.500 | | 1,084,687 | 137,055 |
| AV8381 | FNMA | 4.500 | | 267,332 | - |
| AV8383 | FNMA | 4.500 | | 1,344,870 | 131,191 |
| AV9666 | FNMA | 4.500 | | 112,315 | - |
| AW3993 | FNMA | 4.500 | | 586,478 | 92,407 |
| AW5593 | FNMA | 4.500 | | 139,164 | - |
| AW5732 | FNMA | 4.500 | | 150,718 | - |
| AW7335 | FNMA | 4.500 | | 311,261 | 246,211 |
| AW5727 | FNMA | 5.000 | | 626,697 | - |
| Total 2014A | | | | $ 38,526,927 | $ 3,620,418 |

## 2014BC

| Pool Number | Pool Type | Pass-Through Interest Rate | | Principal Amount at Acquisition | | Principal Amount Outstanding |
|---|---|---|---|---|---|---|
| AH2641 | GNMA II | 2.500 | % | $ 168,417 | $ | - |
| AI4062 | GNMA II | 3.500 | | 2,016,229 | | 417,159 |
| AI4123 | GNMA II | 3.500 | | 7,348,206 | | 1,362,138 |
| AI4075 | GNMA II | 4.000 | | 6,251,098 | | 1,191,874 |
| AI4124 | GNMA II | 4.000 | | 8,017,473 | | 1,233,864 |
| AV8377 | FNMA | 4.000 | | 229,168 | | - |
| AV9665 | FNMA | 4.000 | | 401,001 | | 118,063 |
| AW5736 | FNMA | 4.000 | | 3,396,805 | | 437,956 |
| AW9563 | FNMA | 4.000 | | 3,698,430 | | 1,020,108 |
| AW9564 | FNMA | 4.500 | | 1,004,504 | | 107,795 |
| Total 2014BC | | | | $ 32,531,332 | $ | 5,888,957 |

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## 2014D

| Pool Number | Pool Type | Pass-Through Interest Rate | | Principal Amount at Acquisition | | Principal Amount Outstanding |
|---|---|---|---|---|---|---|
| AI4703 | GNMA II | 3.500 | % | $ | 16,399,655 | $ | 2,289,660 |
| AI4177 | GNMA II | 4.000 | | | 5,479,378 | | 1,032,290 |
| AI4704 | GNMA II | 4.000 | | | 735,196 | | 243,408 |
| AW2207 | FNMA | 4.000 | | | 85,478 | | - |
| AW5737 | FNMA | 4.000 | | | 142,729 | | - |
| AW5740 | FNMA | 4.000 | | | 3,686,129 | | 324,901 |
| AW5741 | FNMA | 4.000 | | | 311,041 | | - |
| AW7336 | FNMA | 4.000 | | | 309,172 | | - |
| AW9565 | FNMA | 4.000 | | | 497,994 | | 98,235 |
| AX1587 | FNMA | 4.000 | | | 5,288,486 | | 1,105,880 |
| AX5957 | FNMA | 4.000 | | | 6,014,025 | | 1,266,683 |
| AW5595 | FNMA | 4.500 | | | 200,627 | | - |
| AW5728 | FNMA | 4.500 | | | 437,726 | | - |
| AX2656 | FNMA | 4.500 | | | 346,827 | | - |
| Total 2014D | | | | $ | 39,934,464 | $ | 6,361,056 |

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**2015A**

| Pool Number | Pool Type | Pass-Through Interest Rate | | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|---|
| AK6399 | GNMA II | 3.500 | % | $ 18,481,703 | $ 4,802,576 |
| AH2040 | GNMA II | 4.000 | | 844,997 | 99,805 |
| AI4126 | GNMA II | 4.000 | | 576,340 | - |
| AW5733 | FNMA | 4.000 | | 171,975 | - |
| AX1589 | FNMA | 4.000 | | 234,034 | - |
| AX2655 | FNMA | 4.000 | | 6,720,434 | 1,416,893 |
| AX3828 | FNMA | 4.000 | | 4,562,724 | 1,450,426 |
| AX3832 | FNMA | 4.000 | | 2,080,415 | 402,424 |
| AX8551 | FNMA | 4.000 | | 9,693,845 | 1,646,068 |
| AY0378 | FNMA | 4.000 | | 8,619,916 | 2,624,609 |
| AY1974 | FNMA | 4.000 | | 7,051,730 | 1,516,623 |
| AX1588 | FNMA | 4.500 | | 348,274 | - |
| AX1590 | FNMA | 4.500 | | 546,912 | - |
| AX5958 | FNMA | 4.500 | | 79,853 | 51,752 |
| Total 2015A | | | | $ 60,013,153 | $ 14,011,177 |

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**2015B**

| Pool Number | Pool Type | Pass-Through Interest Rate | | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|---|
| AK6443 | GNMA II | 3.500 | % | $ 14,170,579 | $ 3,059,642 |
| AK6913 | GNMA II | 3.500 | | 10,777,884 | 1,604,221 |
| AK6444 | GNMA II | 4.000 | | 131,857 | - |
| AW5745 | FNMA | 3.500 | | 225,584 | - |
| AX1586 | FNMA | 3.500 | | 86,251 | - |
| AX2654 | FNMA | 3.500 | | 843,020 | 82,823 |
| AX3822 | FNMA | 3.500 | | 1,217,548 | 259,268 |
| AX3827 | FNMA | 3.500 | | 999,452 | 307,116 |
| AX5956 | FNMA | 3.500 | | 943,360 | - |
| AY0377 | FNMA | 3.500 | | 870,107 | 276,019 |
| AY0379 | FNMA | 3.500 | | 103,512 | - |
| AY4398 | FNMA | 3.500 | | 3,491,566 | 1,053,797 |
| AY5077 | FNMA | 3.500 | | 4,541,566 | 615,894 |
| AX3819 | FNMA | 4.000 | | 4,290,651 | 907,337 |
| AX3823 | FNMA | 4.000 | | 6,186,069 | 1,157,388 |
| AX3837 | FNMA | 4.000 | | 527,583 | 130,215 |
| AY4399 | FNMA | 4.000 | | 2,917,001 | 537,112 |
| Subtotal | | | | 52,323,587 | 9,990,833 |

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**2015B, continued**

2015B Participation Interest in the following Mortgage-Backed Securities (49.8850% of the principal payments and all of the interest payments paid to 2015B)

| Pool Number | Pool Type | Pass-Through Interest Rate | | Principal Amount at Acquisition | | Principal Amount Outstanding |
|---|---|---|---|---|---|---|
| AX8124 | FNMA | 3.500 | % | $ | 2,206,586 | $ | 818,276 |
| 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 | | 253,490 |
| AI4125 | GNMA II | 3.500 | | | 133,278 | | - |
| AH1965 | GNMA II | 4.000 | | | 621,071 | | 109,767 |
| AH2599 | GNMA II | 4.000 | | | 372,689 | | 97,116 |
| AX8552 | FNMA | 4.500 | | | 115,889 | | - |
| Subtotal | | | | | 4,423,344 | | 1,278,649 |
| MBS Participation Interest (49.8850%) | | | | | 2,206,585 | | 637,854 |
| Total 2015B | | | | $ | 54,530,173 | $ | 10,628,687 |

**Homeownership Finance Bond Resolution**
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## 2015C

| Pool Number | Pool Type | Pass-Through Interest Rate | | Principal Amount at Acquisition | | Principal Amount Outstanding |
|---|---|---|---|---|---|---|
| AK6398 | GNMA II | 3.000 | % | $ 2,635,387 | $ | 631,714 |
| AK6982 | GNMA II | 3.500 | | 9,014,821 | | 1,334,856 |
| AK7034 | GNMA II | 3.500 | | 2,824,727 | | 654,547 |
| AH2685 | GNMA II | 4.000 | | 159,914 | | - |
| AI4706 | GNMA II | 4.000 | | 67,187 | | - |
| AX3831 | FNMA | 3.500 | | 3,231,374 | | 451,364 |
| AX3833 | FNMA | 3.500 | | 441,235 | | - |
| AX5959 | FNMA | 3.500 | | 394,891 | | - |
| AX8553 | FNMA | 3.500 | | 153,591 | | - |
| AY1973 | FNMA | 3.500 | | 1,573,539 | | - |
| AY1975 | FNMA | 3.500 | | 191,692 | | - |
| AY5079 | FNMA | 3.500 | | 2,741,721 | | 492,487 |
| AY6558 | FNMA | 3.500 | | 2,526,860 | | 593,814 |
| AY9492 | FNMA | 3.500 | | 6,229,314 | | 1,723,899 |
| AW3994 | FNMA | 4.000 | | 122,104 | | 103,775 |
| AX3820 | FNMA | 4.000 | | 475,526 | | 108,289 |
| AX3824 | FNMA | 4.000 | | 404,363 | | - |
| AX3834 | FNMA | 4.000 | | 93,469 | | - |
| AX5960 | FNMA | 4.000 | | 913,039 | | 239,227 |
| AY4401 | FNMA | 4.000 | | 113,604 | | - |
| AY6559 | FNMA | 4.000 | | 3,203,831 | | 863,874 |
| AY9493 | FNMA | 4.000 | | 488,884 | | 151,885 |
| Subtotal | | | | 38,001,074 | | 7,349,732 |

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### 2015C, continued

2015C Participation Interest in the following Mortgage-Backed Securities (7.9801% of the principal payments and 18.25% of the interest payments paid to 2015C)

| Pool Number | Pool Type | Pass-Through Interest Rate | | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|---|
| AX3836 | FNMA | 3.500 | % | $ 2,224,511 | $ 909,031 |
| AI4924 | GNMA II | 3.500 | | 25,651,238 | 4,738,479 |
| Subtotal | | | | 27,875,749 | 5,647,510 |
| MBS Participation Interest (7.9801%) | | | | 2,224,513 | 450,677 |
| Total 2015C | | | | $ 40,225,587 | $ 7,800,409 |

## 2015D

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AM9029 | GNMA II | 3.500 % | $ 11,032,273 | $ 2,134,842 |
| AO8642 | GNMA I | 3.500 | 7,460,325 | 1,839,449 |
| AO8643 | GNMA I | 3.500 | 6,710,259 | 1,621,410 |
| AX2657 | FNMA | 3.500 | 63,803 | 47,914 |
| AY5076 | FNMA | 3.500 | 284,384 | - |
| AY5087 | FNMA | 3.500 | 173,617 | - |
| AY5088 | FNMA | 3.500 | 4,672,395 | 962,885 |
| AY5093 | FNMA | 3.500 | 3,694,951 | 603,053 |
| AZ3888 | FNMA | 3.500 | 4,051,012 | 1,314,436 |
| AZ3889 | FNMA | 3.500 | 360,837 | 197,609 |
| AZ8208 | FNMA | 3.500 | 8,173,920 | 2,619,694 |
| AZ8210 | FNMA | 3.500 | 231,322 | 85,671 |
| AY5089 | FNMA | 4.000 | 238,510 | 79,998 |
| AY5094 | FNMA | 4.000 | 853,154 | 113,221 |
| AZ8209 | FNMA | 4.000 | 262,933 | - |
| Subtotal | | | 48,263,694 | 11,620,182 |

**2015D, continued**

2015D Participation Interest in the following Mortgage-Backed Securities (50.0032% of the principal payments and 100% of the interest payments paid to 2015D)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AY5084 | FNMA | 3.500 % | $ 362,410 | $ - |
| AY5086 | FNMA | 3.500 | 3,739,337 | 625,223 |
| AM8554 | GNMA II | 3.500 | 3,794,512 | 272,757 |
| AM8556 | GNMA II | 3.500 | 306,712 | 130,645 |
| Subtotal | | | 8,202,970 | 1,028,624 |
| MBS Participation Interest (50.0032%) | | | 4,101,747 | 514,345 |
| Total 2015D | | | $ 52,365,441 | $ 12,134,527 |

## 2016A

| Pool Number | Pool Type | Pass-Through Interest Rate | | Principal Amount at Acquisition | | Principal Amount Outstanding |
|---|---|---|---|---|---|---|
| AO8640 | GNMA I | 3.000 | % | $ 3,990,676 | $ | 1,221,211 |
| AO9110 | GNMA I | 3.000 | | 1,046,947 | | 103,119 |
| AO9364 | GNMA I | 3.000 | | 1,478,266 | | 576,645 |
| AM9032 | GNMA II | 3.500 | | 563,431 | | 352,510 |
| AM9033 | GNMA II | 3.500 | | 449,564 | | 105,275 |
| AO9111 | GNMA II | 3.500 | | 6,757,333 | | 1,506,446 |
| AO9112 | GNMA II | 3.500 | | 6,621,374 | | 1,567,620 |
| AO9113 | GNMA II | 3.500 | | 6,895,562 | | 2,587,935 |
| AO9114 | GNMA II | 3.500 | | 3,934,518 | | 929,806 |
| AO9115 | GNMA I | 3.500 | | 7,060,007 | | 1,716,077 |
| AO9116 | GNMA I | 3.500 | | 6,875,331 | | 1,005,744 |
| AO9365 | GNMA II | 3.500 | | 5,855,619 | | 1,221,865 |
| AO9366 | GNMA II | 3.500 | | 5,518,934 | | 1,578,067 |
| AO9367 | GNMA II | 3.500 | | 6,401,514 | | 1,842,290 |
| AO9368 | GNMA II | 3.500 | | 6,278,080 | | 1,285,409 |
| AY9494 | FNMA | 3.500 | | 431,415 | | - |
| AZ1659 | FNMA | 3.500 | | 372,460 | | 45,209 |
| BA0628 | FNMA | 3.500 | | 2,322,271 | | 405,002 |
| BA6219 | FNMA | 3.500 | | 6,511,109 | | 2,823,131 |
| BA6222 | FNMA | 3.500 | | 286,712 | | 126,287 |
| BA6324 | FNMA | 3.500 | | 4,293,011 | | 1,542,573 |
| BA0629 | FNMA | 4.000 | | 1,154,638 | | - |
| BA6220 | FNMA | 4.000 | | 3,775,747 | | 647,260 |
| BA6325 | FNMA | 4.000 | | 172,478 | | - |
| Subtotal | | | | 89,046,999 | | 23,189,481 |

**2016A, continued**

2016A Participation Interest in the following Mortgage-Backed Securities (49.9519% of the principal payments and 100% of the interest payments paid to 2016A)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AI4769 | GNMA II | 3.500 % | $ 2,575,665 | $ 547,774 |
| A08783 | GNMA II | 3.500 | 485,760 | 142,985 |
| AO9369 | GNMA I | 3.500 | 5,165,142 | 589,433 |
| AM8978 | GNMA II | 3.500 | 362,644 | 178,961 |
| AO8641 | GNMA II | 3.500 | 7,879,767 | 2,070,208 |
| Subtotal | | | 16,468,978 | 3,529,362 |
| MBS Participation Interest (49.9519%) | | | 8,226,568 | 1,762,983 |
| Total 2016A | | | $ 97,273,566 | $ 24,952,465 |

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## 2016B

| Pool Number | Pool Type | Pass-Through Interest Rate | | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|---|
| AM8974 | GNMA II | 3.500 | % | $ 13,008,349 | $ 2,870,214 |
| AM8977 | GNMA II | 3.500 | | 455,373 | 122,401 |
| AM9031 | GNMA II | 3.500 | | 488,644 | - |
| AO8784 | GNMA II | 3.500 | | 477,805 | - |
| AO9119 | GNMA II | 3.500 | | 469,096 | 263,966 |
| AO9435 | GNMA II | 3.500 | | 5,186,845 | 1,124,329 |
| AO9436 | GNMA II | 3.500 | | 5,349,585 | 1,416,461 |
| AO9437 | GNMA II | 3.500 | | 1,382,821 | 861,987 |
| AO9497 | GNMA II | 3.500 | | 7,436,750 | 2,094,394 |
| AO9498 | GNMA I | 3.500 | | 1,452,562 | 259,642 |
| AY5091 | FNMA | 3.500 | | 618,849 | - |
| BA0632 | FNMA | 3.500 | | 3,292,387 | 1,016,387 |
| BA6221 | FNMA | 3.500 | | 428,395 | 372,037 |
| BA6326 | FNMA | 3.500 | | 402,510 | 337,885 |
| BA7205 | FNMA | 3.500 | | 4,016,589 | 1,659,885 |
| BA7645 | FNMA | 3.500 | | 2,836,741 | 1,052,209 |
| BA0631 | FNMA | 4.000 | | 149,623 | - |
| BA0639 | FNMA | 4.000 | | 136,349 | 120,793 |
| BA7206 | FNMA | 4.000 | | 1,327,012 | 365,042 |
| BA7646 | FNMA | 4.000 | | 556,012 | 161,340 |
| BA7647 | FNMA | 4.000 | | 186,092 | - |
| BC4084 | FNMA | 4.000 | | 168,337 | - |
| Subtotal | | | | 49,826,727 | 14,098,971 |

**2016B, continued**

2016B Participation Interest in the following Mortgage-Backed Securities (50.1617% of the principal payments and 100% of the interest payments paid to 2016B)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| BA0640 | FNMA | 3.500 % | $ 848,267 | $ 296,390 |
| BA0638 | FNMA | 4.000 | 105,339 | 86,299 |
| BA6223 | FNMA | 4.000 | 190,469 | 165,687 |
| BA0624 | FNMA | 4.000 | 1,136,701 | 386,795 |
| Subtotal | | | 2,280,776 | 935,170 |
| MBS Participation Interest (50.1617%) | | | 1,144,076 | 469,097 |
| Total 2016B | | | $ 50,970,803 | $ 14,568,069 |

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## 2016CD

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AR0806 | GNMA II | 3.000 % | $ 6,235,433 | $ 1,272,095 |
| AR0807 | GNMA I | 3.000 | 6,091,655 | 1,876,071 |
| AR0808 | GNMA I | 3.000 | 6,421,645 | 1,987,908 |
| AT7486 | GNMA I | 3.000 | 5,915,398 | 1,183,791 |
| AT7487 | GNMA I | 3.000 | 5,872,999 | 1,970,514 |
| AT7488 | GNMA I | 3.000 | 5,525,222 | 2,023,230 |
| AT7489 | GNMA II | 3.000 | 3,790,956 | 1,124,241 |
| AT7490 | GNMA II | 3.000 | 3,813,006 | 1,023,232 |
| AR0809 | GNMA II | 3.500 | 4,386,710 | 1,483,224 |
| AT7491 | GNMA II | 3.500 | 1,952,671 | 1,119,539 |
| BC4093 | FNMA | 3.500 | 2,089,885 | 445,030 |
| BC6966 | FNMA | 3.500 | 497,271 | - |
| BC9424 | FNMA | 3.500 | 5,177,923 | 715,109 |
| BD0338 | FNMA | 3.500 | 5,380,170 | 2,017,059 |
| BC4094 | FNMA | 4.000 | 813,474 | 196,764 |
| BC6967 | FNMA | 4.000 | 131,841 | 114,951 |
| BC9425 | FNMA | 4.000 | 994,809 | 355,726 |
| BD0339 | FNMA | 4.000 | 820,475 | 149,115 |
| Subtotal | | | 65,911,542 | 19,057,599 |

**2016CD, continued**

2016CD Participation Interest in the following Mortgage-Backed Securities (50% of the principal payments paid to 2016D, 25.004% of the principal payments paid to 2016C and 100% of the interest payments paid to 2016CD)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| BC4092 | FNMA | 3.000 % | $ 296,775 | $ 68,305 |
| BC9423 | FNMA | 3.000 | 276,525 | 87,418 |
| BC4085 | FNMA | 3.500 | 1,473,617 | 366,911 |
| BC4097 | FNMA | 3.500 | 2,820,746 | 973,399 |
| Subtotal | | | 4,867,662 | 1,496,033 |
| MBS Participation Interest (75.004%) | | | 3,650,941 | 1,122,085 |

### 2016CD, continued

2016CD Participation Interest in the following Mortgage-Backed Securities (50.0081% of the principal payments and 100% of the interest payments paid to 2016C)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AO8778 | GNMA I | 3.500 % | $ 2,433,041 | $ 752,169 |
| Subtotal | | | 2,433,041 | 752,169 |
| MBS Participation Interest (50.0081%) | | | 1,216,717 | 376,145 |
| 2016CD Total | | | $ 70,779,200 | $ 20,555,829 |

## 2016EF

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AT7605 | GNMA I | 3.000 % | $ 6,139,115 | $ 1,960,000 |
| AT7606 | GNMA I | 3.000 | 10,623,350 | 3,695,432 |
| AT7607 | GNMA II | 3.000 | 4,745,996 | 2,066,494 |
| AT7711 | GNMA I | 3.000 | 6,643,976 | 2,062,958 |
| AT7712 | GNMA I | 3.000 | 6,493,264 | 1,676,629 |
| AT7713 | GNMA I | 3.000 | 10,344,573 | 2,987,649 |
| AT7714 | GNMA II | 3.000 | 2,719,049 | 1,404,739 |
| AO9117 | GNMA II | 3.500 | 673,618 | 153,306 |
| AO9370 | GNMA II | 3.500 | 658,896 | 413,191 |
| AO9373 | GNMA II | 3.500 | 524,835 | - |
| AT7608 | GNMA II | 3.500 | 1,142,932 | 578,361 |
| AT7715 | GNMA II | 3.500 | 148,340 | - |
| BC4102 | FNMA | 3.000 | 132,641 | - |
| BD2358 | FNMA | 3.000 | 963,209 | 254,570 |
| BD5187 | FNMA | 3.000 | 300,717 | 89,539 |
| BC4103 | FNMA | 3.500 | 2,757,420 | 435,145 |
| BD2359 | FNMA | 3.500 | 2,857,856 | 981,646 |
| BD2360 | FNMA | 3.500 | 4,652,624 | 935,522 |
| BD5215 | FNMA | 3.500 | 5,924,527 | 2,061,800 |
| BD5922 | FNMA | 3.500 | 2,140,580 | 751,296 |
| BD7769 | FNMA | 3.500 | 5,755,731 | 2,189,128 |
| BD0341 | FNMA | 4.000 | 172,428 | - |
| BD5217 | FNMA | 4.000 | 830,218 | 139,089 |
| BD5220 | FNMA | 4.000 | 246,612 | 57,769 |
| BD5917 | FNMA | 4.000 | 134,410 | - |
| BD7771 | FNMA | 4.000 | 170,110 | 151,380 |
| Subtotal | | | 77,897,026 | 25,045,643 |

**2016EF, continued**

2016EF Participation Interest in the following Mortgage-Backed Securities
(65% of the principal payments paid to 2016F, 17.5% of the principal payments paid to 2016E and 100% of the interest payments paid to 2016EF)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AT7604 | GNMA I | 3.000 % | $ 6,702,989 | $ 2,662,040 |
| BD2362 | FNMA | 3.000 | 220,994 | 193,771 |
| BD5918 | FNMA | 3.500 | 265,962 | 237,321 |
| BC4100 | FNMA | 4.000 | 199,298 | 174,987 |
| Subtotal | | | 7,389,244 | 3,268,119 |
| MBS Participation Interest (82.5%) | | | 6,096,126 | 2,696,198 |

### 2016EF, continued

2016EF Participation Interest in the following Mortgage-Backed Securities (49.9834% of the principal payments and 100% of the interest payments paid to 2016E)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| BA2500 | FNMA | 3.500 % | $ 2,212,034 | $ 398,457 |
| BA0622 | FNMA | 4.000 | 375,062 | - |
| Subtotal | | | 2,587,096 | 398,457 |
| MBS Participation Interest (49.9834%) | | | 1,293,118 | 199,162 |

## 2016EF, continued

2016EF Participation Interest in the following Mortgage-Backed Securities
(65% of the principal payments paid to 2016F, 17.5% of the principal payments paid
to 2016E and 100% of the interest payments paid to 2016EF)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| BD5921 | FNMA | 3.000 % | $ 935,394 | $ 150,572 |
| BD7768 | FNMA | 3.000 | 3,350,804 | 1,320,978 |
| BC4099 | FNMA | 3.500 | 3,002,514 | 330,813 |
| BC5180 | FNMA | 3.500 | 137,186 | - |
| BC9426 | FNMA | 3.500 | 182,077 | 160,592 |
| BD5216 | FNMA | 3.500 | 3,670,214 | 1,355,622 |
| BD7770 | FNMA | 3.500 | 3,826,556 | 1,529,172 |
| BD2361 | FNMA | 4.000 | 1,021,873 | 100,314 |
| Subtotal | | | 16,126,618 | 4,948,063 |
| MBS Participation Interest (82.5%) | | | 13,304,460 | 4,082,152 |

### 2016EF, continued

2016EF Participation Interest in the following Mortgage-Backed Securities (49.999% of the principal payments and 100% of the interest payments paid to 2016E)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AR0746 | GNMA I | 3.000 % | $ 3,272,028 | $ 866,795 |
| BC5191 | FNMA | 3.500 | 2,048,514 | 780,964 |
| BC5179 | FNMA | 4.000 | 323,883 | 184,128 |
| Subtotal | | | 5,644,425 | 1,831,887 |
| MBS Participation Interest (49.999%) | | | 2,822,156 | 915,925 |
| 2016EF Total | | | $ 101,412,887 | $ 32,939,080 |

## 2016GH

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AT8142 | GNMA II | 2.500 % | $ 98,359 | $ 85,264 |
| AT8144 | GNMA I | 3.000 | 7,445,126 | 2,810,923 |
| AT8145 | GNMA I | 3.000 | 7,814,014 | 1,340,579 |
| AT8146 | GNMA II | 3.000 | 5,177,530 | 2,439,278 |
| AT8147 | GNMA II | 3.000 | 7,639,610 | 2,199,100 |
| A08785 | GNMA II | 3.500 | 428,086 | 228,366 |
| AT8148 | GNMA II | 3.500 | 251,449 | 122,787 |
| B32212 | FHLMC | 3.000 | 791,557 | 529,328 |
| B32211 | FHLMC | 3.500 | 194,394 | 64,998 |
| Q43235 | FHLMC | 3.500 | 1,076,206 | 598,651 |
| BD5218 | FNMA | 3.000 | 251,474 | 88,180 |
| BD5928 | FNMA | 3.000 | 1,222,494 | 478,345 |
| BC4098 | FNMA | 3.500 | 495,912 | - |
| BD5929 | FNMA | 3.500 | 1,684,224 | 482,520 |
| BD7774 | FNMA | 3.500 | 265,392 | - |
| BE0292 | FNMA | 3.500 | 4,816,617 | 2,013,900 |
| BE0293 | FNMA | 4.000 | 345,734 | - |
| Subtotal | | | $ 39,998,180 | $ 13,482,217 |

**2016GH, continued**

2016GH Participation Interest in the following Mortgage-Backed Securities
(60% of the principal payments paid to 2016H, 19.945% of the principal payments paid to 2016G and 100% of the interest payments paid to 2016GH)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AT8143 | GNMA I | 3.000 % | $ 5,334,500 | $ 2,326,966 |
| B32197 | FHLMC | 3.000 | 282,833 | 244,995 |
| BE0291 | FNMA | 3.000 | 5,134,247 | 2,114,035 |
| BD5924 | FNMA | 3.500 | 363,030 | 174,472 |
| Subtotal | | | 11,114,610 | 4,860,469 |
| MBS Participation Interest (79.945%) | | | 8,885,575 | 3,885,702 |

## 2016GH, continued

2016GH Participation Interest in the following Mortgage-Backed Securities (50.0086% of the principal payments and 100% of the interest payments paid to 2016G)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AR0748 | GNMA II | 3.000 % | $ 3,630,340 | $ 1,626,911 |
| BC6965 | FNMA | 4.000 | 826,966 | 77,339 |
| Subtotal | | | 4,457,306 | 1,704,250 |
| MBS Participation Interest (50.0086%) | | | 2,229,036 | 852,271 |
| 2016 GH Total | | | $ 51,112,791 | $ 18,220,190 |

**2017AB**

| Pool Number | Pool Type | Pass-Through Interest Rate | | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|---|
| AT8158 | GNMA II | 2.500 | % | $ 144,779 | $ - |
| AT8284 | GNMA I | 3.000 | | 11,522,185 | 3,139,569 |
| AT8288 | GNMA II | 3.000 | | 577,887 | 259,128 |
| AT8289 | GNMA II | 3.000 | | 506,988 | 310,888 |
| AT8395 | GNMA II | 3.000 | | 407,588 | 119,080 |
| AR0655 | GNMA II | 3.500 | | 553,034 | 152,921 |
| AX5790 | GNMA II | 3.500 | | 168,649 | 149,538 |
| AX5911 | GNMA II | 3.500 | | 3,415,809 | 1,328,384 |
| B32219 | FHLMC | 3.000 | | 927,028 | 115,147 |
| B32220 | FHLMC | 3.500 | | 93,230 | - |
| BD5934 | FNMA | 3.000 | | 325,940 | 154,077 |
| BD5936 | FNMA | 3.000 | | 3,332,448 | 571,828 |
| BD5938 | FNMA | 3.000 | | 308,216 | - |
| BC4101 | FNMA | 3.500 | | 316,509 | - |
| BD5925 | FNMA | 3.500 | | 367,395 | 172,663 |
| BE4465 | FNMA | 3.500 | | 345,287 | 303,339 |
| BE4717 | FNMA | 3.500 | | 4,351,206 | 1,787,965 |
| BE6510 | FNMA | 4.000 | | 217,674 | 195,665 |
| Subtotal | | | | 27,881,852 | 8,760,191 |

**2017AB, continued**

2017AB Participation Interest in the following Mortgage-Backed Securities
(25% of the principal payments paid to 2017A, 50% of the principal payments paid
to 2017B and 100% of the interest payments paid to 2017AB)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AX5910 | GNMA I | 3.000 % | $ 7,603,441 | $ 2,230,329 |
| BD5941 | FNMA | 3.000 | 1,656,405 | 513,075 |
| BE6508 | FNMA | 3.000 | 8,329,390 | 3,870,549 |
| BE6509 | FNMA | 3.500 | 4,266,225 | 1,822,265 |
| BA0626 | FNMA | 4.000 | 195,342 | - |
| Subtotal | | | 22,050,803 | 8,436,217 |
| MBS Participation Interest (75.0%) | | | 16,538,102 | 6,327,163 |

**2017AB, continued**

2017AB Participation Interest in the following Mortgage-Backed Securities (49.995% of the principal payments and 100% of the interest payments paid to 2017A)

| Pool Number | Pool Type | Pass-Through Interest Rate | | Principal Amount At Acquisition | | Principal Amount Outstanding |
|---|---|---|---|---|---|---|
| AR0649 | GNMA II | 3.500 | % | $ 4,640,734 | $ | 1,254,065 |
| AR0754 | GNMA I | 3.500 | | 1,654,732 | | 647,970 |
| BC4089 | FNMA | 4.000 | | 1,338,492 | | 133,239 |
| Subtotal | | | | 7,633,958 | | 2,035,274 |
| MBS Participation Interest (49.995%) | | | | 3,816,597 | | 1,017,535 |

**2017AB, continued**

2017AB Participation Interest in the following Mortgage-Backed Securities (49.995% of the principal payments and 100% of the interest payments paid to 2017A)

| Pool Number | Pool Type | Pass-Through Interest Rate | | Principal Amount At Acquisition | | Principal Amount Outstanding |
|---|---|---|---|---|---|---|
| BE4463 | FNMA | 3.500 | % | $ 3,392,549 | $ | 1,042,881 |
| Subtotal | | | | 3,392,549 | | 1,042,881 |
| MBS Participation Interest (49.995%) | | | | 1,696,105 | | 521,388 |
| 2017 AB Total | | | | $ 49,932,657 | $ | 16,626,277 |

**Homeownership Finance Bond Resolution**
**Pledged Mortgage-Backed Securities**
**Information as of September 30, 2022**

**2017CD**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AT7494 | GNMA II | 3.000 % | $ 561,032 | $ 485,248 |
| AT7718 | GNMA II | 3.000 | 415,345 | - |
| AT8150 | GNMA II | 3.000 | 510,713 | 443,540 |
| AX5909 | GNMA II | 3.000 | 8,609,780 | 3,009,374 |
| AX5987 | GNMA II | 3.000 | 2,989,209 | 474,649 |
| AO9374 | GNMA II | 3.500 | 657,740 | 392,501 |
| AR0757 | GNMA II | 3.500 | 606,676 | 262,447 |
| AX5988 | GNMA I | 3.500 | 5,914,919 | 1,759,246 |
| B32221 | FHLMC | 3.000 | 256,460 | 226,942 |
| Q46252 | FHLMC | 3.500 | 1,017,384 | 532,445 |
| BD5923 | FNMA | 3.000 | 165,658 | - |
| BE1720 | FNMA | 3.500 | 425,914 | 365,268 |
| BE4718 | FNMA | 3.500 | 340,067 | 75,434 |
| BE4721 | FNMA | 3.500 | 2,099,288 | 1,015,608 |
| BE4722 | FNMA | 4.000 | 1,068,068 | 274,989 |
| BE7858 | FNMA | 4.000 | 1,476,682 | - |
| Subtotal | | | 27,114,934 | 9,317,689 |

## 2017CD, continued

2017CD Participation Interest in the following Mortgage-Backed Securities (25% of the principal payments paid to 2017C, 50% of the principal payments paid to 2017D and 100% of the interest payments paid to 2017CD)

| Pool Number | Pool Type | Pass-Through Interest Rate | | Principal Amount At Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|---|
| AX5908 | GNMA II | 2.500 | % | $ 122,023 | $ 106,625 |
| AT8149 | GNMA II | 3.000 | | 322,685 | 283,434 |
| AX5793 | GNMA II | 3.000 | | 465,572 | 285,423 |
| AX5986 | GNMA I | 3.000 | | 3,732,410 | 1,535,976 |
| AO9501 | GNMA II | 3.500 | | 448,599 | - |
| AT7498 | GNMA II | 3.500 | | 92,943 | 82,094 |
| AX5915 | GNMA II | 3.500 | | 520,800 | 298,453 |
| AX5989 | GNMA II | 3.500 | | 4,873,647 | 1,165,326 |
| AX5990 | GNMA II | 4.000 | | 1,364,441 | 434,894 |
| B32222 | FHLMC | 4.000 | | 113,706 | 102,554 |
| BE4720 | FNMA | 3.000 | | 649,691 | 226,085 |
| BE6512 | FNMA | 3.000 | | 395,064 | 351,614 |
| BE7856 | FNMA | 3.000 | | 958,379 | 615,852 |
| BE7857 | FNMA | 3.500 | | 6,632,991 | 3,019,990 |
| Subtotal | | | | 20,692,948 | 8,508,320 |
| | | | | | |
| MBS Participation Interest (75.0%) | | | | 15,519,711 | 6,381,240 |

**2017CD, continued**

2017CD Participation Interest in the following Mortgage-Backed Securities
(50% of the principal payments paid to 2017C and 100% of the interest payments paid to 2017C)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AT8283 | GNMA II | 3.000 % | $ 9,887,532 | $ 4,439,089 |
| B32216 | FHLMC | 3.500 | 458,940 | 196,349 |
| Subtotal | | | 10,346,472 | 4,635,439 |
| MBS Participation Interest (50.0%) | | | 5,173,236 | 2,317,719 |
| 2017 CD Total | | | $ 47,807,881 | $ 18,016,649 |

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**2017EF**

| Pool Number | Pool Type | Pass-Through Interest Rate | | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|---|
| AR0810 | GNMA I | 3.000 | % | $ 1,144,856 | $ 286,535 |
| AO9121 | GNMA II | 3.500 | | 764,444 | - |
| AX6117 | GNMA I | 3.500 | | 6,802,396 | 1,679,071 |
| AX6118 | GNMA II | 3.500 | | 5,317,901 | 1,100,796 |
| AX6207 | GNMA I | 3.500 | | 7,160,776 | 2,359,791 |
| AX6208 | GNMA II | 3.500 | | 4,092,714 | 1,322,904 |
| AX6209 | GNMA II | 4.000 | | 1,229,230 | 481,841 |
| B32224 | FHLMC | 3.000 | | 428,408 | 87,307 |
| B32225 | FHLMC | 3.500 | | 320,791 | 146,447 |
| B32231 | FHLMC | 3.500 | | 207,408 | - |
| B32198 | FHLMC | 4.000 | | 165,199 | 147,843 |
| B32226 | FHLMC | 4.000 | | 481,800 | 329,096 |
| B32230 | FHLMC | 4.000 | | 1,130,932 | 367,426 |
| BE4729 | FNMA | 3.000 | | 102,592 | 88,534 |
| BE9277 | FNMA | 3.000 | | 463,880 | 212,560 |
| BH0317 | FNMA | 3.000 | | 412,935 | 311,528 |
| BA7207 | FNMA | 3.500 | | 220,416 | - |
| BC4090 | FNMA | 3.500 | | 347,525 | - |
| BE4723 | FNMA | 3.500 | | 284,909 | 118,101 |
| BE4725 | FNMA | 3.500 | | 1,094,519 | 208,044 |
| BE4730 | FNMA | 3.500 | | 1,534,388 | 367,202 |
| BE9278 | FNMA | 3.500 | | 1,625,060 | 452,437 |
| BE9279 | FNMA | 3.500 | | 1,492,190 | 291,832 |
| BE4727 | FNMA | 4.000 | | 816,431 | - |
| BE4731 | FNMA | 4.000 | | 1,620,979 | 107,361 |
| BE7862 | FNMA | 4.000 | | 215,980 | 188,663 |
| BE9280 | FNMA | 4.000 | | 2,071,216 | 1,040,497 |
| BE9281 | FNMA | 4.000 | | 1,862,854 | 385,513 |
| BH0319 | FNMA | 4.000 | | 1,983,534 | 940,057 |
| BH0320 | FNMA | 4.000 | | 1,792,507 | 893,779 |
| BH0321 | FNMA | 4.000 | | 3,713,609 | 967,030 |
| BE9282 | FNMA | 4.500 | | 204,253 | 185,750 |
| Subtotal | | | | 51,106,630 | 15,067,946 |

## 2017EF, continued

2017EF Participation Interest in the following Mortgage-Backed Securities
(33.5% of the principal payments paid to 2017E, 33% of the principal payments paid to 2017F and 100% of the interest payments paid to 2017EF)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AX5794 | GNMA II | 3.000 % | $ 655,497 | $ - |
| AX6116 | GNMA II | 3.000 | 1,707,090 | 491,266 |
| AX6120 | GNMA II | 3.000 | 112,066 | 99,277 |
| AX6206 | GNMA II | 3.000 | 212,943 | 188,310 |
| AO9439 | GNMA II | 3.500 | 529,841 | 153,938 |
| AX6119 | GNMA II | 4.000 | 892,247 | - |
| AX6124 | GNMA II | 4.000 | 196,802 | 177,067 |
| BE6511 | FNMA | 3.000 | 324,596 | 187,141 |
| BH0318 | FNMA | 3.500 | 1,335,630 | 458,052 |
| BE4726 | FNMA | 4.000 | 1,382,950 | 651,841 |
| BE9284 | FNMA | 4.000 | 175,450 | - |
| Subtotal | | | 7,525,112 | 2,406,892 |
| MBS Participation Interest (66.5%) | | | 5,004,199 | 1,600,583 |

## 2017EF, continued

2017EF Participation Interest in the following Mortgage-Backed Securities
(50% of the principal payments paid to 2017E and 100% of the interest payments paid to 2017EF)

| Pool Number | Pool Type | Pass-Through Interest Rate | | Principal Amount At Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|---|
| AX5789 | GNMA I | 3.000 | % | $ 5,041,826 | $ 1,064,195 |
| Subtotal | | | | 5,041,826 | 1,064,195 |
| MBS Participation Interest (50.0%) | | | | 2,520,913 | 532,098 |
| 2017 EF Total | | | | $ 58,631,743 | $ 17,200,626 |

**Homeownership Finance Bond Resolution**
**Pledged Mortgage-Backed Securities**
**Information as of September 30, 2022**

MINNESOTA HOUSING

**2017GH**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AT7492 | GNMA I | 3.000 % | $ 1,631,288 | $ 878,795 |
| AT8151 | GNMA I | 3.000 | 1,093,639 | 240,065 |
| AT8290 | GNMA I | 3.000 | 1,315,172 | 270,785 |
| AX5796 | GNMA II | 3.000 | 639,373 | - |
| AX5992 | GNMA II | 3.000 | 442,136 | 189,060 |
| BB3445 | GNMA II | 3.000 | 71,128 | 63,426 |
| AR0654 | GNMA II | 3.500 | 542,963 | 360,819 |
| AR0756 | GNMA II | 3.500 | 565,327 | 148,100 |
| AX5914 | GNMA II | 3.500 | 457,971 | 241,930 |
| AX5995 | GNMA II | 3.500 | 539,253 | 204,689 |
| AX5996 | GNMA II | 3.500 | 415,455 | 374,612 |
| AX6210 | GNMA II | 3.500 | 325,581 | 130,855 |
| BB3320 | GNMA I | 3.500 | 4,982,759 | 1,556,259 |
| BB3321 | GNMA I | 3.500 | 5,677,253 | 1,926,296 |
| BB3322 | GNMA I | 3.500 | 3,785,783 | 1,117,466 |
| BB3323 | GNMA II | 3.500 | 4,670,841 | 1,238,400 |
| BB3324 | GNMA II | 3.500 | 4,997,061 | 1,411,858 |
| BB3325 | GNMA II | 3.500 | 5,538,129 | 1,674,482 |
| BB3446 | GNMA I | 3.500 | 2,878,695 | 1,213,161 |
| BB3447 | GNMA I | 3.500 | 3,510,946 | 1,182,956 |
| BB3448 | GNMA I | 3.500 | 6,039,023 | 1,591,534 |
| BB3449 | GNMA II | 3.500 | 4,421,824 | 1,181,864 |
| BB3450 | GNMA II | 3.500 | 3,949,034 | 1,188,547 |
| BB3451 | GNMA II | 3.500 | 4,428,441 | 1,338,700 |
| BB3452 | GNMA II | 3.500 | 7,323,193 | 2,443,777 |
| Q50750 | FHLMC | 3.500 | 1,100,860 | 301,610 |
| B32241 | FHLMC | 4.000 | 786,503 | - |
| B32242 | FHLMC | 4.000 | 477,863 | 144,533 |
| B32245 | FHLMC | 4.000 | 214,465 | - |
| B32248 | FHLMC | 4.000 | 519,027 | 334,503 |
| Q48115 | FHLMC | 4.000 | 1,140,858 | 109,399 |
| Q50174 | FHLMC | 4.000 | 1,357,759 | 595,377 |
| Q50183 | FHLMC | 4.000 | 1,208,169 | 307,724 |
| BD5930 | FNMA | 3.000 | 121,637 | 107,795 |
| BE1719 | FNMA | 3.000 | 95,771 | - |

MINNESOTA HOUSING

**2017GH, continued**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| BE4464 | FNMA | 3.000 % | $ 1,519,221 | $ 504,234 |
| BH0322 | FNMA | 3.000 | 82,555 | 73,971 |
| BD5931 | FNMA | 3.500 | 207,441 | - |
| BD5935 | FNMA | 3.500 | 334,503 | - |
| BD7773 | FNMA | 3.500 | 281,198 | 139,723 |
| BE6513 | FNMA | 3.500 | 369,305 | - |
| BE7860 | FNMA | 3.500 | 582,841 | 263,657 |
| BE7861 | FNMA | 3.500 | 317,005 | - |
| BH2915 | FNMA | 3.500 | 2,695,866 | 434,638 |
| BH2919 | FNMA | 3.500 | 2,503,713 | 967,300 |
| BH2920 | FNMA | 3.500 | 2,027,697 | 152,409 |
| BH2922 | FNMA | 3.500 | 354,678 | 147,392 |
| BH2925 | FNMA | 3.500 | 2,139,083 | 810,903 |
| BH2926 | FNMA | 3.500 | 2,455,544 | 1,498,076 |
| BH2927 | FNMA | 3.500 | 3,087,683 | 1,473,995 |
| BH2928 | FNMA | 3.500 | 1,507,534 | 568,312 |
| BH6201 | FNMA | 3.500 | 1,506,186 | 601,185 |
| BH6202 | FNMA | 3.500 | 2,697,253 | 854,833 |
| BH7611 | FNMA | 3.500 | 2,597,052 | 1,166,554 |
| BH7612 | FNMA | 3.500 | 652,413 | - |
| BH8419 | FNMA | 3.500 | 2,838,878 | 1,638,150 |
| BH8420 | FNMA | 3.500 | 1,987,658 | 746,108 |
| BH8421 | FNMA | 3.500 | 3,364,266 | 1,422,536 |
| BH8422 | FNMA | 3.500 | 2,853,664 | 1,158,989 |
| BC9427 | FNMA | 4.000 | 87,570 | - |
| BH2909 | FNMA | 4.000 | 163,226 | 149,289 |
| BH2916 | FNMA | 4.000 | 1,775,189 | 487,089 |
| BH2917 | FNMA | 4.000 | 154,445 | - |
| BH2921 | FNMA | 4.000 | 1,057,670 | 217,154 |
| BH4655 | FNMA | 4.000 | 379,126 | 194,102 |
| BH4656 | FNMA | 4.000 | 390,282 | 228,750 |
| BH4657 | FNMA | 4.000 | 427,757 | 132,052 |
| BH6203 | FNMA | 4.000 | 2,587,779 | 1,129,561 |
| BH6204 | FNMA | 4.000 | 2,878,525 | 873,117 |

### 2017GH, continued

| Pool Number | Pool Type | Pass-Through Interest Rate | | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|---|
| BH6205 | FNMA | 4.000 | % | $ 4,139,052 | $ 1,297,494 |
| BH6207 | FNMA | 4.000 | | 737,988 | 206,824 |
| BH7614 | FNMA | 4.000 | | 2,878,388 | 803,076 |
| BH8339 | FNMA | 4.000 | | 1,652,080 | 452,208 |
| BH8340 | FNMA | 4.000 | | 2,078,676 | 396,358 |
| BH8341 | FNMA | 4.000 | | 2,608,495 | 709,875 |
| BH8423 | FNMA | 4.000 | | 2,371,051 | 847,327 |
| BH8424 | FNMA | 4.000 | | 2,443,257 | 277,419 |
| BH8425 | FNMA | 4.000 | | 3,074,878 | 1,084,550 |
| BH8426 | FNMA | 4.000 | | 1,329,942 | - |
| BJ0399 | FNMA | 4.000 | | 551,967 | 315,308 |
| Total 2017GH | | | | $ 149,995,759 | $ 48,493,894 |

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## 2017IJ

| Pool Number | Pool Type | Pass-Through Interest Rate | | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|---|
| AX6517 | GNMA II | 3.000 | % | $ 106,484 | $ 93,407 |
| AX6122 | GNMA II | 3.500 | | 497,941 | 137,508 |
| AX6603 | GNMA II | 3.500 | | 7,777,344 | 2,565,767 |
| BB3329 | GNMA II | 3.500 | | 488,988 | 143,664 |
| BB3456 | GNMA II | 3.500 | | 615,609 | - |
| BB3458 | GNMA II | 3.500 | | 492,491 | 365,412 |
| BB3581 | GNMA I | 3.500 | | 5,395,568 | 1,694,043 |
| BB3582 | GNMA I | 3.500 | | 4,900,602 | 1,473,826 |
| BB3583 | GNMA I | 3.500 | | 5,466,526 | 2,146,621 |
| BB3584 | GNMA II | 3.500 | | 3,475,693 | 1,125,351 |
| BB3585 | GNMA II | 3.500 | | 4,688,844 | 1,751,693 |
| BB3586 | GNMA II | 3.500 | | 5,672,900 | 2,225,135 |
| BB3587 | GNMA II | 3.500 | | 6,048,884 | 1,456,054 |
| BB3588 | GNMA II | 3.500 | | 3,889,694 | 1,364,058 |
| BB3589 | GNMA II | 3.500 | | 3,593,042 | 1,196,780 |
| BB3593 | GNMA II | 3.500 | | 480,163 | 311,391 |
| BB3684 | GNMA I | 3.500 | | 4,995,828 | 1,725,230 |
| BB3685 | GNMA I | 3.500 | | 1,540,351 | 633,488 |
| BB3686 | GNMA II | 3.500 | | 4,255,344 | 1,915,918 |
| BB3687 | GNMA II | 3.500 | | 3,286,396 | 1,183,151 |
| BB3688 | GNMA II | 3.500 | | 6,192,280 | 2,028,756 |
| BB3689 | GNMA II | 3.500 | | 4,630,827 | 1,366,250 |
| BB3461 | GNMA II | 4.000 | | 415,939 | - |
| BB3590 | GNMA II | 4.000 | | 1,111,326 | 534,855 |
| B32252 | FHLMC | 3.500 | | 349,118 | - |
| Q51395 | FHLMC | 3.500 | | 1,227,580 | 487,960 |
| B32251 | FHLMC | 4.000 | | 641,295 | 355,505 |
| BE9283 | FNMA | 3.000 | | 189,324 | 169,462 |
| BH2923 | FNMA | 3.500 | | 354,977 | 157,333 |
| BH7610 | FNMA | 3.500 | | 3,220,512 | 1,311,863 |
| BH7613 | FNMA | 3.500 | | 3,025,874 | 1,127,296 |
| BH8342 | FNMA | 3.500 | | 510,058 | 123,052 |
| BJ0214 | FNMA | 3.500 | | 2,861,326 | 1,245,161 |
| BJ0222 | FNMA | 3.500 | | 1,120,854 | 444,408 |
| BJ0404 | FNMA | 3.500 | | 297,289 | 76,368 |

**2017IJ, continued**

| Pool Number | Pool Type | Pass-Through Interest Rate | | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|---|
| BJ0405 | FNMA | 3.500 | % | $ 1,166,177 | $ 531,628 |
| BJ0406 | FNMA | 3.500 | | 1,448,985 | 584,609 |
| BJ0407 | FNMA | 3.500 | | 2,366,224 | 192,462 |
| BJ0408 | FNMA | 3.500 | | 1,051,473 | 617,169 |
| BJ1720 | FNMA | 3.500 | | 3,071,095 | 1,219,460 |
| BJ1721 | FNMA | 3.500 | | 1,084,237 | 572,365 |
| BH2736 | FNMA | 4.000 | | 342,376 | 167,061 |
| BH8428 | FNMA | 4.000 | | 494,860 | - |
| BJ0409 | FNMA | 4.000 | | 565,252 | 128,625 |
| BJ1722 | FNMA | 4.000 | | 2,284,299 | 743,297 |
| BJ1723 | FNMA | 4.000 | | 2,122,860 | 733,695 |
| BJ1724 | FNMA | 4.000 | | 1,764,264 | 498,773 |
| Subtotal | | | | 111,579,376 | 38,925,912 |

## 2017IJ, continued

2017IJ Participation Interest in the following Mortgage-Backed Securities
(30% of the principal payments paid to 2017I, 40% of the principal payments paid
to 2017J and 100% of the interest payments paid to 2017IJ)

| Pool Number | Pool Type | Pass-Through Interest Rate | | Principal Amount At Acquisition | | Principal Amount Outstanding |
|---|---|---|---|---|---|---|
| AX6604 | GNMA II | 3.500 | % | $ 494,913 | $ | 209,853 |
| BB3327 | GNMA I | 3.500 | | 307,537 | | 163,335 |
| AX6520 | GNMA II | 4.000 | | 150,638 | | - |
| AX6606 | GNMA II | 4.000 | | 296,337 | | 266,499 |
| BB3326 | GNMA II | 4.000 | | 249,619 | | - |
| BB3453 | GNMA II | 4.000 | | 168,827 | | - |
| BH6206 | FNMA | 3.500 | | 213,059 | | 86,463 |
| BJ1725 | FNMA | 4.000 | | 1,937,075 | | 176,864 |
| Subtotal | | | | 3,818,006 | | 903,013 |
| | | | | | | |
| MBS Participation Interest (70.0%) | | | | 2,672,604 | | 632,109 |

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## 2017IJ, continued

2017IJ Participation Interest in the following Mortgage-Backed Securities
(50% of the principal payments paid to 2017I, and 100% of the interest payments paid to 2017IJ)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| BH2914 | FNMA | 4.000 % | $ 2,290,805 | $ 620,067 |
| Subtotal | | | 2,290,805 | 620,067 |
| MBS Participation Interest (50.0%) | | | 1,145,403 | 310,034 |
| 2017 IJ Total | | | $ 115,397,382 | $ 39,868,055 |

**Homeownership Finance Bond Resolution**
**Pledged Mortgage-Backed Securities**
**Information as of September 30, 2022**

MINNESOTA HOUSING

**2018AB**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AX6121 | GNMA II | 3.500 % | $ 564,013 | $ 417,750 |
| BB3330 | GNMA II | 3.500 | 321,933 | 292,269 |
| BB3457 | GNMA II | 3.500 | 467,395 | 242,761 |
| BB3596 | GNMA II | 3.500 | 616,556 | 225,590 |
| BB3597 | GNMA II | 3.500 | 658,633 | 195,676 |
| BB3691 | GNMA II | 3.500 | 579,905 | - |
| BB3693 | GNMA II | 3.500 | 541,558 | 213,556 |
| BB4036 | GNMA II | 3.500 | 458,716 | 52,151 |
| BB4117 | GNMA II | 3.500 | 4,565,030 | 1,308,178 |
| BB4118 | GNMA II | 3.500 | 2,194,842 | 403,134 |
| BB3881 | GNMA II | 4.000 | 380,685 | 345,457 |
| B32280 | FHLMC | 3.500 | 276,900 | 136,139 |
| B32262 | FHLMC | 4.000 | 427,297 | 148,836 |
| B32281 | FHLMC | 4.000 | 371,973 | 105,180 |
| BJ0416 | FNMA | 3.500 | 577,442 | - |
| BJ5222 | FNMA | 3.500 | 1,118,257 | 437,070 |
| BJ5223 | FNMA | 3.500 | 2,196,326 | 588,380 |
| BJ5224 | FNMA | 3.500 | 416,755 | 173,668 |
| BJ5229 | FNMA | 3.500 | 1,685,532 | 790,118 |
| BJ5230 | FNMA | 3.500 | 1,628,559 | 893,621 |
| BJ5231 | FNMA | 3.500 | 2,520,085 | 539,767 |
| BJ5232 | FNMA | 3.500 | 1,086,937 | 777,695 |
| BJ8208 | FNMA | 3.500 | 2,621,764 | 1,516,282 |
| BJ8209 | FNMA | 3.500 | 2,392,541 | 1,119,204 |
| BJ8210 | FNMA | 3.500 | 1,906,461 | 770,556 |
| BJ8211 | FNMA | 3.500 | 1,322,993 | - |
| BK0988 | FNMA | 3.500 | 1,430,836 | 724,065 |
| BK0992 | FNMA | 3.500 | 1,963,514 | 375,766 |
| BH2913 | FNMA | 4.000 | 550,950 | 95,663 |

## 2018AB, continued

| Pool Number | Pool Type | Pass-Through | Principal Amount | Principal Amount |
|---|---|---|---|---|
| BJ1727 | FNMA | 4.000 % | $ 618,052 | $ 139,237 |
| BJ2872 | FNMA | 4.000 | 1,293,688 | 590,656 |
| BJ5225 | FNMA | 4.000 | 1,271,580 | 554,187 |
| BJ5396 | FNMA | 4.000 | 1,076,574 | - |
| BJ8212 | FNMA | 4.000 | 2,334,319 | 724,763 |
| BJ8213 | FNMA | 4.000 | 1,138,849 | 599,674 |
| BJ8214 | FNMA | 4.000 | 2,713,759 | 1,153,044 |
| BJ8215 | FNMA | 4.000 | 484,698 | 231,863 |
| BK0993 | FNMA | 4.000 | 2,358,614 | 916,466 |
| BK0994 | FNMA | 4.000 | 1,280,062 | 739,903 |
| BK0995 | FNMA | 4.000 | 1,693,244 | 546,156 |
| Subtotal | | | 52,107,828 | 19,084,480 |

**2018AB, continued**

2018AB Participation Interest in the following Mortgage-Backed Securities
(25% of the principal payments paid to 2018A, 50% of the principal payments paid to 2018B and 100% of the interest payments paid to 2018AB)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| BB4116 | GNMA II | 3.500 % | $ 4,179,316 | $ 2,088,320 |
| BB4114 | GNMA | 3.500 | 4,430,199 | 1,362,259 |
| BB4115 | GNMA | 3.500 | 1,285,872 | 580,527 |
| B32294 | FHLMC | 3.500 | 889,653 | 205,430 |
| B32295 | FHLMC | 4.000 | 72,364 | 66,372 |
| BH8427 | FNMA | 3.500 | 610,540 | 265,455 |
| BJ5221 | FNMA | 3.500 | 1,988,298 | 909,888 |
| BJ5399 | FNMA | 3.500 | 456,440 | 293,897 |
| BJ8207 | FNMA | 3.500 | 1,044,791 | 690,993 |
| BK0989 | FNMA | 3.500 | 3,778,347 | 1,506,627 |
| BK0990 | FNMA | 3.500 | 2,084,193 | 857,073 |
| BK0991 | FNMA | 3.500 | 3,567,149 | 1,610,710 |
| Subtotal | | | 24,387,161 | 10,437,548 |
| MBS Participation Interest (75.0%) | | | 18,290,371 | 7,828,161 |

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**2018AB, continued**

2018AB Participation Interest in the following Mortgage-Backed Securities
(50% of the principal payments paid to 2018A, and 100% of the interest payments paid to 2018AB)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| BB3797 | GNMA II | 3.500 % | $ 3,868,517 | $ 1,174,449 |
| BJ0412 | FNMA | 3.500 | 2,101,228 | 1,147,966 |
| BJ2869 | FNMA | 3.500 | 2,726,869 | 392,764 |
| BJ5214 | FNMA | 3.500 | 1,105,052 | 197,835 |
| BJ2873 | FNMA | 4.000 | 2,391,919 | 361,580 |
| Subtotal | | | 12,193,585 | 3,274,594 |
| MBS Participation Interest (50.0%) | | | 6,096,793 | 1,637,297 |
| 2018 AB Total | | | $ 76,494,991 | $ 28,549,938 |

**Homeownership Finance Bond Resolution**
**Pledged Mortgage-Backed Securities**
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## 2018CD

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| BF2173 | GNMA II | 3.500 % | $ 3,740,855 | $ 1,086,415 |
| BF2174 | GNMA II | 3.500 | 6,829,664 | 2,352,532 |
| BF2175 | GNMA II | 3.500 | 2,305,937 | 1,052,368 |
| BF2176 | GNMA II | 4.000 | 1,298,086 | 686,023 |
| BF2381 | GNMA II | 4.000 | 5,032,081 | 1,323,465 |
| BF2382 | GNMA II | 4.500 | 219,665 | - |
| BF2169 | GNMA | 3.500 | 3,960,418 | 1,499,890 |
| B32305 | FHLMC | 3.500 | 474,873 | 305,025 |
| BJ5219 | FNMA | 3.500 | 548,491 | 83,943 |
| BJ5400 | FNMA | 3.500 | 589,232 | 163,616 |
| BJ8216 | FNMA | 3.500 | 458,354 | 308,086 |
| BJ5236 | FNMA | 3.500 | 1,291,180 | 673,882 |
| BJ5237 | FNMA | 3.500 | 1,665,024 | 1,054,449 |
| BK1663 | FNMA | 3.500 | 1,464,669 | 396,018 |
| BK1664 | FNMA | 3.500 | 1,305,436 | 452,784 |
| BK1665 | FNMA | 3.500 | 1,270,234 | 580,028 |
| BJ2878 | FNMA | 4.000 | 602,045 | - |
| BJ5238 | FNMA | 4.000 | 588,247 | - |
| BK1666 | FNMA | 4.000 | 1,530,317 | 914,925 |
| BK1667 | FNMA | 4.000 | 1,601,081 | 1,154,431 |
| BK1668 | FNMA | 4.000 | 2,866,093 | 1,029,167 |
| Subtotal | | | 39,641,984 | 15,117,046 |

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## 2018CD, continued

2018CD Participation Interest in the following Mortgage-Backed Securities
(30% of the principal payments paid to 2018C, 40% of the principal payments paid to 2018D and 100% of the interest payments paid to 2018CD)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| BF2379 | GNMA II | 3.500 % | $ 3,368,038 | $ 1,183,357 |
| BF2380 | GNMA II | 4.000 | 2,882,352 | 770,763 |
| BF2172 | GNMA | 3.500 | 2,167,549 | 552,051 |
| BF2377 | GNMA | 3.500 | 1,338,753 | 642,390 |
| B32303 | FHLMC | 4.000 | 460,421 | 146,781 |
| BH8343 | FNMA | 4.000 | 534,213 | 116,335 |
| BJ5401 | FNMA | 4.000 | 150,788 | - |
| Subtotal | | | 10,902,114 | 3,411,677 |
| | | | | |
| MBS Participation Interest (70.0%) | | | 7,631,480 | 2,388,174 |

**2018CD, continued**

2018CD Participation Interest in the following Mortgage-Backed Securities
(50% of the principal payments paid to 2018C, and 100% of the interest payments paid to 2018CD)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| BJ0414 | FNMA | 3.500 % | $ 2,265,778 | $ 941,405 |
| BJ5216 | FNMA | 3.500 | 2,306,674 | 552,756 |
| BJ5389 | FNMA | 3.500 | 1,968,815 | 568,672 |
| | | | 6,541,267 | 2,062,833 |
| MBS Participation Interest (50.0%) | | | 3,270,634 | 1,031,417 |
| 2018 CD Total | | | $ 50,544,097 | $ 18,536,636 |

**Homeownership Finance Bond Resolution**
**Pledged Mortgage-Backed Securities**
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## 2018EF

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AX6519 | GNMA II | 3.500 % | $ 744,396 | $ - |
| BF2489 | GNMA II | 4.000 | 5,659,665 | 1,178,567 |
| BF2940 | GNMA II | 4.000 | 325,751 | 113,980 |
| BF3044 | GNMA II | 3.500 | 142,105 | - |
| BF3045 | GNMA II | 4.000 | 4,159,789 | 2,113,159 |
| BF3046 | GNMA II | 4.500 | 2,347,799 | 695,468 |
| BF3047 | GNMA II | 4.500 | 2,436,028 | 909,977 |
| BF3048 | GNMA II | 4.500 | 3,710,659 | 692,783 |
| BF3049 | GNMA II | 4.500 | 5,825,309 | 1,681,390 |
| BF3051 | GNMA II | 4.500 | 4,968,092 | 960,553 |
| BF3052 | GNMA II | 5.000 | 659,883 | 120,286 |
| B32336 | FHLMC | 4.000 | 130,614 | - |
| B32337 | FHLMC | 5.000 | 121,782 | - |
| Q57450 | FHLMC | 4.500 | 1,910,747 | 236,169 |
| Q58032 | FHLMC | 4.500 | 2,221,257 | 500,461 |
| BH8429 | FNMA | 4.000 | 419,043 | 197,710 |
| BK3352 | FNMA | 3.500 | 185,815 | 173,056 |
| BK7004 | FNMA | 4.000 | 240,822 | 102,697 |
| BK8038 | FNMA | 4.000 | 2,403,498 | 1,076,398 |
| BK8039 | FNMA | 4.500 | 2,928,571 | 1,414,137 |
| BK8040 | FNMA | 4.500 | 2,252,678 | 610,430 |
| BK8041 | FNMA | 4.500 | 5,038,977 | 517,189 |
| BK8042 | FNMA | 4.500 | 3,652,488 | 1,342,392 |
| BK8047 | FNMA | 4.500 | 361,540 | - |
| BK8961 | FNMA | 4.000 | 1,859,330 | 720,925 |
| BK8962 | FNMA | 4.000 | 1,580,324 | 288,667 |
| BK8964 | FNMA | 4.000 | 650,395 | 405,604 |
| BK8965 | FNMA | 4.500 | 2,624,122 | 1,330,396 |
| BK8966 | FNMA | 4.500 | 3,072,568 | 749,034 |

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**2018EF, continued**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| BK8967 | FNMA | 4.500 % | $ 6,382,910 | $ 2,695,672 |
| BK8968 | FNMA | 4.500 | 2,536,392 | 168,194 |
| BK8976 | FNMA | 4.000 | 169,176 | 158,639 |
| BK8977 | FNMA | 4.500 | 1,277,523 | 338,522 |
| BK8978 | FNMA | 4.500 | 1,665,756 | 768,877 |
| BK8979 | FNMA | 4.500 | 3,502,961 | 958,619 |
| BK9332 | FNMA | 4.000 | 508,216 | 340,671 |
| BK9333 | FNMA | 4.500 | 1,506,561 | 631,988 |
| BK9334 | FNMA | 4.500 | 3,375,763 | 1,684,671 |
| BK9335 | FNMA | 4.500 | 4,267,917 | 903,973 |
| BK9336 | FNMA | 4.500 | 4,260,516 | 1,305,312 |
| BK9337 | FNMA | 4.500 | 2,933,839 | 589,949 |
| BK9338 | FNMA | 5.000 | 447,575 | 211,235 |
| Subtotal | | | 95,469,151 | 28,887,751 |

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## 2018EF, continued

2018EF Participation Interest in the following Mortgage-Backed Securities
(23.8% of the principal payments paid to 2018E, 52.400% of the principal payments paid to 2018F, and 100% of the interest payments paid to 2018EF)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| BF2622 | GNMA II | 4.000 % | $ 452,287 | $ 67,143 |
| BF2624 | GNMA II | 4.500 | 534,479 | 160,315 |
| BF2939 | GNMA II | 4.000 | 491,314 | - |
| BF3050 | GNMA II | 4.500 | 1,341,407 | 295,567 |
| BK8043 | FNMA | 5.000 | 420,043 | 171,698 |
| BK8048 | FNMA | 5.000 | 154,823 | 145,218 |
| BK8980 | FNMA | 4.500 | 1,466,705 | 791,220 |
| Subtotal | | | 4,861,057 | 1,631,161 |
| MBS Participation Interest (76.2%) | | | 3,704,126 | 1,242,945 |

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## 2018EF, continued

2018EF Participation Interest in the following Mortgage-Backed Securities
(40.00% of the principal payments and 73.3572% of the interest payments paid to 2018E)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| BF2488 | GNMA II | 4.00% | $ 2,892,334 | $ 971,393 |
| Subtotal | | | 2,892,334 | 971,393 |
| MBS Participation Interest (40.0%) | | | 1,156,934 | 388,557 |
| 2018 EF Total | | | $ 100,330,210 | $ 30,519,253 |

**Homeownership Finance Bond Resolution**
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**2018GH**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| BF2942 | GNMA II | 4.500 % | $ 488,650 | $ 175,203 |
| BF3058 | GNMA II | 4.500 | 667,036 | - |
| BI5934 | GNMA II | 4.500 | 3,626,806 | 2,028,733 |
| BI5935 | GNMA II | 4.500 | 4,389,331 | 1,207,180 |
| BI5936 | GNMA II | 4.500 | 4,265,034 | 1,243,145 |
| BI5937 | GNMA II | 4.500 | 5,496,008 | 1,427,124 |
| BI5938 | GNMA II | 4.500 | 6,047,196 | 1,567,847 |
| BI5939 | GNMA II | 5.000 | 583,708 | 69,763 |
| BI6067 | GNMA II | 4.500 | 5,230,803 | 1,683,057 |
| BI6068 | GNMA II | 4.500 | 4,803,112 | 1,011,754 |
| BI6071 | GNMA II | 5.000 | 396,749 | - |
| BK9993 | FNMA | 4.500 | 1,815,436 | 762,195 |
| BK9995 | FNMA | 4.500 | 2,443,038 | 881,866 |
| BK9996 | FNMA | 4.500 | 4,062,569 | 1,610,118 |
| BN0260 | FNMA | 4.500 | 1,087,918 | 706,479 |
| BN0261 | FNMA | 4.500 | 5,707,269 | 2,066,019 |
| BN0262 | FNMA | 4.500 | 4,483,523 | 2,099,622 |
| BN0263 | FNMA | 4.500 | 4,825,674 | 1,241,455 |
| Subtotal | | | 60,419,861 | 19,781,559 |

## 2018GH, continued

2018GH Participation Interest in the following Mortgage-Backed Securities
(25.0038% of the principal payments paid to 2018G, 50.00% of the principal payments paid to 2018H, and 100% of the interest payments paid to 2018GH)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| B32327 | FHLMC | 4.500 % | $ 221,504 | $ 203,988 |
| B32350 | FHLMC | 5.000 | 336,447 | - |
| B32362 | FHLMC | 5.000 | 203,253 | - |
| BK8971 | FNMA | 4.500 | 420,812 | 167,697 |
| BK8972 | FNMA | 4.500 | 527,447 | 309,381 |
| BK9342 | FNMA | 4.500 | 507,214 | 272,490 |
| BN0265 | FNMA | 5.000 | 930,657 | 695,926 |
| Subtotal | | | 3,147,332 | 1,649,482 |
| | | | | |
| MBS Participation Interest (75.0038%) | | | 2,360,619 | 1,237,174 |

### 2018GH, continued

2018GH Participation Interest in the following Mortgage-Backed Securities
(40.00% of the principal payments and 74.4575% of the interest payments paid to 2018G)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| BF2613 | GNMA II | 4.000 % | $ 1,966,784 | $ 743,984 |
| Subtotal | | | 1,966,784 | 743,984 |
| MBS Participation Interest (40.0%) | | | 786,713 | 297,594 |
| 2018 GH Total | | | $ 63,567,194 | $ 21,316,327 |

**Homeownership Finance Bond Resolution**
**Pledged Mortgage-Backed Securities**
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## 2018IJ

| Pool Number | Pool Type | Pass-Through Interest Rate | | Principal Amount at Acquisition | | Principal Amount Outstanding |
|---|---|---|---|---|---|---|
| B32363 | FHLMC | 5.000 % | $ | 228,394 | $ | - |
| B32407 | FHLMC | 5.000 | | 671,411 | | 260,400 |
| BN3588 | FNMA | 4.500 | | 3,693,547 | | 1,202,727 |
| BN3590 | FNMA | 4.500 | | 3,302,185 | | 856,805 |
| BN3591 | FNMA | 4.500 | | 4,185,975 | | 1,475,112 |
| BN3044 | FNMA | 5.000 | | 475,122 | | 275,900 |
| BN3592 | FNMA | 5.000 | | 2,964,659 | | 1,205,776 |
| BN3593 | FNMA | 5.000 | | 3,664,426 | | 1,037,022 |
| BN3594 | FNMA | 5.500 | | 221,831 | | - |
| BI6294 | GNMA II | 4.000 | | 2,589,102 | | 907,868 |
| BF3060 | GNMA II | 4.500 | | 336,600 | | - |
| BI5944 | GNMA II | 4.500 | | 696,720 | | - |
| BI6076 | GNMA II | 4.500 | | 672,356 | | - |
| BI6187 | GNMA II | 4.500 | | 5,105,996 | | 1,352,026 |
| BI6188 | GNMA II | 4.500 | | 5,117,059 | | 2,066,098 |
| BI6295 | GNMA II | 4.500 | | 5,872,452 | | 2,378,049 |
| BI6296 | GNMA II | 4.500 | | 5,743,864 | | 1,354,398 |
| BI6297 | GNMA II | 4.500 | | 4,830,635 | | 1,416,235 |
| BI6298 | GNMA II | 4.500 | | 4,750,401 | | 800,977 |
| BI6299 | GNMA II | 4.500 | | 4,675,423 | | 462,217 |
| BI6300 | GNMA II | 5.000 | | 672,864 | | 431,847 |
| 2018IJ Total | | | $ | 60,471,020 | $ | 17,483,456 |

## Homeownership Finance Bond Resolution
## Pledged Mortgage-Backed Securities
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### 2019AB

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| Q59116 | FHLMC | 4.500 % | $ 2,200,460 | $ 894,698 |
| Q60531 | FHLMC | 4.500 | 1,078,098 | 413,611 |
| BK9340 | FNMA | 4.500 | 407,658 | 253,937 |
| BN0003 | FNMA | 4.500 | 610,220 | - |
| BN1824 | FNMA | 4.500 | 363,250 | - |
| BN1826 | FNMA | 4.500 | 466,421 | 292,929 |
| BN2695 | FNMA | 4.500 | 471,041 | 107,291 |
| BN2711 | FNMA | 4.500 | 470,488 | 167,734 |
| BN3042 | FNMA | 4.500 | 2,654,491 | 1,337,876 |
| BN3043 | FNMA | 4.500 | 5,176,235 | 1,736,065 |
| BN3587 | FNMA | 4.500 | 1,690,478 | 1,273,345 |
| BN3589 | FNMA | 4.500 | 3,056,553 | 1,376,687 |
| BN4968 | FNMA | 4.500 | 2,452,584 | 1,269,538 |
| BN4969 | FNMA | 4.500 | 1,648,501 | 616,725 |
| BN4970 | FNMA | 4.500 | 3,218,546 | 1,360,967 |
| BN4971 | FNMA | 5.000 | 2,114,899 | 838,893 |
| BN4972 | FNMA | 5.000 | 4,345,434 | 1,416,764 |
| BI6073 | GNMA II | 4.500 | 487,739 | 352,623 |
| BI6434 | GNMA II | 4.500 | 4,491,964 | 1,243,807 |
| BI6435 | GNMA II | 4.500 | 4,870,006 | 1,518,758 |
| BI6437 | GNMA II | 4.500 | 6,043,617 | 1,123,022 |
| BI6438 | GNMA II | 5.000 | 5,977,590 | 927,344 |
| BI6670 | GNMA II | 4.500 | 5,387,569 | 1,469,805 |
| BI6672 | GNMA II | 5.000 | 2,443,002 | 186,763 |
| BI6673 | GNMA II | 5.000 | 3,853,716 | 343,623 |
| 2019 AB Total | | | $ 65,980,561 | $ 20,522,806 |

**Homeownership Finance Bond Resolution**
**Pledged Mortgage-Backed Securities**
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**2019CD**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| B32458 | FHLMC | 5.000 % | $ 250,796 | $ 238,634 |
| B32521 | FHLMC | 4.500 | 752,982 | 433,331 |
| B32522 | FHLMC | 5.000 | 847,406 | 236,046 |
| BN7982 | FNMA | 5.000 | 141,806 | - |
| BN8519 | FNMA | 5.000 | 1,697,562 | 552,516 |
| BN8520 | FNMA | 5.500 | 2,085,513 | 738,491 |
| BN9783 | FNMA | 5.000 | 522,066 | 195,365 |
| BN9784 | FNMA | 5.000 | 240,960 | 47,829 |
| BO0204 | FNMA | 4.500 | 2,790,307 | 862,934 |
| BO0205 | FNMA | 4.500 | 4,626,176 | 2,506,978 |
| BO0206 | FNMA | 5.000 | 2,851,779 | 1,029,587 |
| BO0207 | FNMA | 5.500 | 352,281 | 216,546 |
| BO0209 | FNMA | 5.000 | 180,217 | 169,918 |
| BM1601 | GNMA II | 4.000 | 521,265 | 109,202 |
| BM1604 | GNMA II | 4.500 | 377,065 | 254,788 |
| BM1605 | GNMA II | 4.500 | 560,804 | 154,085 |
| BM1606 | GNMA II | 5.000 | 450,000 | - |
| BM1806 | GNMA II | 4.500 | 3,154,930 | 1,526,596 |
| BM1807 | GNMA II | 4.500 | 3,124,096 | 1,461,557 |
| BM1893 | GNMA II | 4.000 | 3,012,146 | 1,687,001 |
| BM1894 | GNMA II | 4.000 | 4,111,863 | 1,877,324 |
| BM1895 | GNMA II | 4.000 | 4,431,235 | 1,380,169 |
| BM1896 | GNMA II | 4.500 | 2,710,559 | 986,777 |
| BM1897 | GNMA II | 4.500 | 4,488,823 | 950,233 |
| 2019 CD Total | | | $ 44,282,637 | $ 17,615,909 |

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## 2019E

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| QA0369 | FHLMC | 4.500 % | $ 2,049,003 | $ 922,364 |
| QA0371 | FHLMC | 5.000 | 478,657 | 152,804 |
| QA0372 | FHLMC | 4.500 | 128,342 | - |
| BN0009 | FNMA | 4.500 | 862,480 | 166,558 |
| BN6779 | FNMA | 5.000 | 339,219 | 172,757 |
| BN8522 | FNMA | 5.000 | 3,311,334 | 1,358,735 |
| BN8523 | FNMA | 5.500 | 853,032 | 385,300 |
| BO0208 | FNMA | 4.500 | 362,370 | 162,946 |
| BO0883 | FNMA | 4.500 | 3,750,488 | 2,119,834 |
| BO0884 | FNMA | 4.500 | 5,099,727 | 1,040,431 |
| BO0885 | FNMA | 5.000 | 3,311,011 | 1,794,905 |
| BI6442 | GNMA II | 4.500 | 367,240 | 247,562 |
| BM1809 | GNMA II | 4.000 | 663,619 | - |
| BM1899 | GNMA II | 4.000 | 661,745 | 161,397 |
| BM2107 | GNMA II | 4.000 | 5,778,432 | 1,775,478 |
| BM2108 | GNMA II | 4.000 | 4,381,918 | 1,748,521 |
| BM2109 | GNMA II | 4.000 | 4,390,375 | 1,459,644 |
| BM2110 | GNMA II | 4.000 | 4,484,678 | 1,188,210 |
| BM2111 | GNMA II | 4.500 | 4,675,375 | 186,910 |
| 2019 E Total | | | $ 45,949,045 | $ 15,044,355 |

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**2019F**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| QA1158 | FHLMC | 4.500 % | $ 2,082,134 | $ 767,622 |
| QA1160 | FHLMC | 5.000 | 698,639 | 253,597 |
| QA1163 | FHLMC | 5.000 | 171,089 | - |
| BN0002 | FNMA | 4.500 | 523,524 | 157,866 |
| BN8525 | FNMA | 5.000 | 346,757 | 160,439 |
| BN8527 | FNMA | 5.000 | 4,538,380 | 1,304,613 |
| BO0888 | FNMA | 5.000 | 103,740 | - |
| BO1720 | FNMA | 4.500 | 2,989,025 | 1,877,629 |
| BO1721 | FNMA | 4.500 | 2,584,443 | 1,838,842 |
| BO1722 | FNMA | 4.500 | 2,420,383 | 1,069,896 |
| BO1723 | FNMA | 4.500 | 5,866,077 | 1,805,853 |
| BO1724 | FNMA | 5.000 | 2,364,616 | 1,138,973 |
| BI6075 | GNMA II | 4.500 | 592,337 | 156,310 |
| BM1811 | GNMA II | 4.500 | 304,332 | 285,295 |
| BM1898 | GNMA II | 4.000 | 748,382 | 221,346 |
| BM2115 | GNMA II | 4.000 | 579,232 | 218,264 |
| BM2116 | GNMA II | 4.500 | 195,882 | - |
| BM2245 | GNMA II | 3.500 | 672,591 | 345,395 |
| BM2246 | GNMA II | 4.000 | 4,522,225 | 2,450,388 |
| BM2247 | GNMA II | 4.000 | 3,291,243 | 898,443 |
| BM2248 | GNMA II | 4.000 | 6,881,277 | 2,008,650 |
| BM2249 | GNMA II | 4.000 | 5,494,387 | 1,965,557 |
| BM2250 | GNMA II | 4.000 | 8,686,762 | 3,275,235 |
| BM2251 | GNMA II | 4.500 | 3,193,359 | 1,202,368 |
| 2019 F Total | | | $ 59,850,816 | $ 23,402,580 |

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## 2019G

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| QA3671 | FHLMC | 3.500 % | $ 145,188 | $ 136,411 |
| QA3825 | FHLMC | 3.500 | 1,803,639 | 1,156,966 |
| QA4554 | FHLMC | 3.500 | 3,204,508 | 2,127,779 |
| QA3826 | FHLMC | 4.000 | 1,064,090 | 844,065 |
| QA4555 | FHLMC | 4.000 | 2,100,063 | 828,924 |
| B32479 | FHLMC | 4.500 | 292,742 | 276,604 |
| B32523 | FHLMC | 4.500 | 237,549 | 226,748 |
| QA1162 | FHLMC | 4.500 | 170,073 | 161,187 |
| QA1911 | FHLMC | 4.500 | 2,655,230 | 1,134,970 |
| QA2736 | FHLMC | 4.500 | 1,895,892 | 327,848 |
| QA3828 | FHLMC | 4.500 | 162,207 | - |
| BN8536 | FNMA | 4.000 | 941,498 | 343,765 |
| BO5821 | FNMA | 4.000 | 3,706,049 | 2,426,363 |
| BO5822 | FNMA | 4.000 | 5,310,680 | 2,456,415 |
| BO5823 | FNMA | 4.000 | 1,080,334 | 362,502 |
| BN8538 | FNMA | 4.000 | 127,738 | - |
| BO6574 | FNMA | 4.000 | 4,820,886 | 3,275,899 |
| BO6575 | FNMA | 4.000 | 2,669,730 | 1,507,442 |
| BK8970 | FNMA | 4.500 | 441,367 | - |
| BN3048 | FNMA | 4.500 | 1,573,677 | 424,111 |
| BN3049 | FNMA | 4.500 | 2,681,156 | 705,472 |
| BO1725 | FNMA | 4.500 | 394,738 | - |
| BO1726 | FNMA | 4.500 | 537,005 | 316,274 |
| BO3439 | FNMA | 4.500 | 5,928,177 | 3,399,208 |
| BO3440 | FNMA | 4.500 | 4,070,300 | 2,427,267 |
| BO3441 | FNMA | 4.500 | 4,282,819 | 1,377,011 |
| BO3445 | FNMA | 4.500 | 250,748 | 72,924 |
| BO4854 | FNMA | 4.500 | 4,621,091 | 3,266,434 |
| BO4855 | FNMA | 4.500 | 4,788,964 | 3,032,099 |

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**2019G, continued**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| BO4856 | FNMA | 4.500 % | $ 3,996,485 | $ 1,438,767 |
| BN8537 | FNMA | 4.500 | 3,012,024 | 1,125,828 |
| BO5824 | FNMA | 4.500 | 516,091 | 199,044 |
| BO7186 | FNMA | 4.500 | 93,655 | 89,802 |
| BO6576 | FNMA | 4.500 | 370,892 | 350,510 |
| BN3052 | FNMA | 5.000 | 148,510 | 142,666 |
| BN8528 | FNMA | 5.000 | 427,391 | 410,101 |
| BN8524 | FNMA | 5.000 | 309,923 | 106,747 |
| BN8534 | FNMA | 5.000 | 6,472,581 | 2,892,715 |
| BO4857 | FNMA | 5.000 | 731,940 | 557,809 |
| BP7178 | GNMA II | 3.000 | 186,998 | - |
| BP7492 | GNMA II | 3.500 | 3,548,835 | 1,982,962 |
| BP7493 | GNMA II | 3.500 | 5,124,347 | 2,217,195 |
| BF3053 | GNMA II | 4.000 | 585,956 | 181,761 |
| BI6190 | GNMA II | 4.000 | 486,414 | 309,088 |
| BM1900 | GNMA II | 4.000 | 619,850 | 152,165 |
| BM2253 | GNMA II | 4.000 | 691,606 | - |
| BI5942 | GNMA II | 4.500 | 616,936 | - |
| BI6445 | GNMA II | 4.500 | 396,355 | - |
| 2019 G Total | | | $ 90,294,925 | $ 44,771,846 |

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**2019H**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AD6812 | FNMA | 4.562 % | $ 67,184 | $ 61,527 |
| AD3425 | FNMA | 4.687 | 137,735 | 69,474 |
| AD2661 | FNMA | 4.687 | 97,322 | 64,611 |
| AD2648 | FNMA | 4.687 | 32,934 | 29,077 |
| AE4745 | FNMA | 4.625 | 90,260 | 81,958 |
| AE3601 | FNMA | 4.625 | 97,096 | 88,948 |
| AE2711 | FNMA | 4.250 | 98,341 | - |
| AE2059 | FNMA | 4.750 | 98,599 | - |
| AD9662 | FNMA | 4.500 | 101,074 | 90,927 |
| AD9648 | FNMA | 4.500 | 98,424 | 90,237 |
| AD8879 | FNMA | 4.750 | 76,546 | - |
| AD8878 | FNMA | 4.500 | 95,245 | - |
| AD6813 | FNMA | 4.750 | 69,965 | 63,843 |
| 747579 | GNMA | 4.750 | 118,752 | - |
| 743602 | GNMA | 4.625 | 95,769 | - |
| 751084 | GNMA II | 4.625 | 130,327 | 119,562 |
| 751082 | GNMA II | 4.375 | 54,459 | 49,509 |
| 751071 | GNMA II | 4.750 | 101,309 | 91,013 |
| 751070 | GNMA II | 4.625 | 236,817 | - |
| 751068 | GNMA II | 4.375 | 118,027 | - |
| 751047 | GNMA II | 4.750 | 180,629 | 91,940 |
| 751046 | GNMA II | 4.625 | 159,063 | 145,941 |
| 751045 | GNMA II | 4.500 | 91,282 | 81,562 |
| 751031 | GNMA II | 4.500 | 68,743 | - |
| 747823 | GNMA II | 4.750 | 473,159 | 257,247 |
| 747821 | GNMA II | 4.500 | 532,434 | 162,912 |
| 747783 | GNMA II | 4.750 | 302,023 | 208,230 |
| 747782 | GNMA II | 4.625 | 253,034 | - |
| 747781 | GNMA II | 4.500 | 277,958 | 67,478 |

MINNESOTA HOUSING

**2019H, continued**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| 747686 | GNMA II | 4.750 % | $ 181,347 | $ 159,146 |
| 747685 | GNMA II | 4.625 | 407,562 | 306,929 |
| 747682 | GNMA II | 4.250 | 875,607 | 390,045 |
| 747578 | GNMA II | 4.750 | 130,731 | 119,797 |
| 747577 | GNMA II | 4.625 | 487,375 | 192,213 |
| 747510 | GNMA II | 4.750 | 395,186 | 328,845 |
| 747507 | GNMA II | 4.375 | 191,424 | 77,813 |
| 747456 | GNMA II | 4.750 | 99,941 | - |
| 747455 | GNMA II | 4.625 | 93,620 | 74,690 |
| 747454 | GNMA II | 4.500 | 139,305 | - |
| 747453 | GNMA II | 4.375 | 83,994 | - |
| 747440 | GNMA II | 4.750 | 660,646 | 228,195 |
| 747439 | GNMA II | 4.625 | 520,619 | 159,455 |
| 747438 | GNMA II | 4.500 | 125,566 | - |
| 747437 | GNMA II | 4.375 | 150,140 | - |
| 747349 | GNMA II | 4.875 | 106,820 | - |
| 747348 | GNMA II | 4.750 | 113,864 | - |
| 747347 | GNMA II | 4.625 | 206,083 | - |
| 747346 | GNMA II | 4.500 | 185,786 | - |
| 747345 | GNMA II | 4.375 | 29,219 | 26,710 |
| 743630 | GNMA II | 4.750 | 271,383 | 147,644 |
| 743629 | GNMA II | 4.625 | 97,491 | - |
| 743603 | GNMA II | 4.750 | 1,029,417 | 412,555 |
| 743601 | GNMA II | 4.500 | 193,721 | - |
| 743600 | GNMA II | 4.375 | 353,048 | 248,021 |
| 743565 | GNMA II | 4.875 | 379,456 | 189,917 |
| 743564 | GNMA II | 4.750 | 615,428 | 224,709 |
| 743563 | GNMA II | 4.625 | 358,345 | 134,551 |
| 743562 | GNMA II | 4.500 | 302,114 | 160,062 |

MINNESOTA HOUSING

**2019H, continued**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| 743526 | GNMA II | 4.875 % | $ 383,506 | $ 118,051 |
| 743525 | GNMA II | 4.750 | 788,073 | 365,428 |
| 743524 | GNMA II | 4.625 | 104,667 | - |
| 743523 | GNMA II | 4.500 | 109,620 | 99,312 |
| 743522 | GNMA II | 4.375 | 510,062 | 279,188 |
| 743429 | GNMA II | 4.750 | 313,749 | 83,823 |
| 743428 | GNMA II | 4.625 | 473,259 | 171,608 |
| 743426 | GNMA II | 4.375 | 254,794 | 45,492 |
| 743371 | GNMA II | 4.750 | 420,535 | 250,598 |
| 743369 | GNMA II | 4.625 | 1,433,404 | 565,725 |
| 743368 | GNMA II | 4.500 | 802,514 | 337,354 |
| 743367 | GNMA II | 4.375 | 179,151 | 156,624 |
| 743231 | GNMA II | 4.750 | 119,593 | 103,571 |
| 743230 | GNMA II | 4.625 | 587,788 | 416,407 |
| 743229 | GNMA II | 4.375 | 261,739 | 52,131 |
| 743213 | GNMA II | 4.625 | 70,104 | - |
| 743211 | GNMA II | 4.375 | 131,470 | - |
| 735677 | GNMA II | 4.750 | 52,126 | 47,269 |
| 735675 | GNMA II | 4.625 | 878,486 | 333,415 |
| 735674 | GNMA II | 4.500 | 325,980 | 105,692 |
| 735673 | GNMA II | 4.375 | 209,193 | 144,217 |
| 735541 | GNMA II | 4.625 | 389,230 | 251,077 |
| 735539 | GNMA II | 4.375 | 360,020 | 327,097 |
| 735438 | GNMA II | 4.500 | 511,491 | 241,142 |
| 735384 | GNMA II | 4.750 | 111,555 | 102,044 |
| 735382 | GNMA II | 4.500 | 396,831 | 213,281 |
| 735309 | GNMA II | 4.750 | 53,506 | - |
| 735308 | GNMA II | 4.625 | 322,712 | 293,783 |
| 735307 | GNMA II | 4.500 | 867,596 | 211,528 |
| 735283 | GNMA II | 4.500 | 1,257,096 | 690,521 |
| 735234 | GNMA II | 4.625 | 272,568 | 241,765 |
| 735233 | GNMA II | 4.500 | 923,898 | 583,454 |
| 751085 | GNMA II | 4.750 | 202,659 | 93,221 |
| Subtotal | | | 27,218,722 | 12,422,109 |

**2019H, continued**

2019H Participation Interest in the following Mortgage-Backed Securities
(27.5% of the principal payments and 0% of the interest payments paid to 2019H)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| BP7169 | GNMA II | 3.000 % | $ 658,663 | $ 329,965 |
| BM2112 | GNMA II | 4.000 | 543,398 | - |
| BM2405 | GNMA II | 4.000 | 7,687,885 | 2,236,152 |
| Subtotal | | | 8,889,945 | 2,566,117 |
| MBS Participation Interest (27.5%) | | | 2,444,735 | 705,682 |

## 2019H, continued

2019H Participation Interest in the following Mortgage-Backed Securities
(50.4162% of the principal payments and 0% of the interest payments paid to 2019H)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| BP7495 | GNMA II | 3.500 % | $ 4,930,513 | $ 2,583,700 |
| Subtotal | | | 4,930,513 | 2,583,700 |
| MBS Participation Interest (50.4162%) | | | 2,485,777 | 1,302,603 |

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**2019H, continued**

2019H Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and all of the interest payments paid to 2019H)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| 735540 | GNMA II | 4.500 % | $ 1,434,136 | $ 343,891 |
| 743212 | GNMA II | 4.500 | 112,138 | 102,080 |
| 747576 | GNMA II | 4.500 | 187,774 | 89,641 |
| 747684 | GNMA II | 4.500 | 729,808 | 420,118 |
| 751069 | GNMA II | 4.500 | 394,052 | 130,900 |
| 751083 | GNMA II | 4.500 | 464,738 | 275,079 |
| 735284 | GNMA II | 4.625 | 290,779 | 115,665 |
| 735439 | GNMA II | 4.625 | 239,569 | 104,830 |
| 747509 | GNMA II | 4.625 | 720,545 | 290,854 |
| 747822 | GNMA II | 4.625 | 424,022 | 152,520 |
| 735542 | GNMA II | 4.750 | 304,485 | 277,460 |
| AD3417 | FNMA | 4.562 | 246,994 | 222,261 |
| AD3424 | FNMA | 4.562 | 83,303 | - |
| AD4234 | FNMA | 4.562 | 147,552 | 128,590 |
| AD4246 | FNMA | 4.562 | 183,106 | 61,546 |
| AD5863 | FNMA | 4.750 | 74,137 | - |
| 728515 | GNMA II | 4.500 | 1,483,495 | 377,269 |
| 728534 | GNMA II | 4.500 | 703,408 | 336,521 |
| 728613 | GNMA II | 4.500 | 833,149 | 448,011 |
| 728261 | GNMA II | 4.625 | 187,925 | 81,130 |
| 728535 | GNMA II | 4.625 | 397,769 | 97,446 |
| 728536 | GNMA II | 4.875 | 135,625 | 57,778 |
| 728519 | GNMA II | 5.125 | 225,100 | - |
| 735236 | GNMA II | 5.125 | 20,256 | 2,524 |
| AC9166 | FNMA | 4.562 | 199,321 | 174,705 |
| Subtotal | | | 10,223,184 | 4,290,817 |
| MBS Participation Interest (50%) | | | 5,111,592 | 2,145,409 |

**2019H, continued**

2019H Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and none of the interest payments paid to 2019H)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| 735282 | GNMA II | 4.250 % | $ 187,744 | $ 179,179 |
| 735306 | GNMA II | 4.250 | 114,810 | 109,759 |
| 735672 | GNMA II | 4.250 | 260,263 | 248,785 |
| 743210 | GNMA II | 4.250 | 411,596 | 232,470 |
| 743227 | GNMA II | 4.250 | 388,180 | 249,179 |
| 743366 | GNMA II | 4.250 | 858,141 | 553,764 |
| 743425 | GNMA II | 4.250 | 580,853 | 541,211 |
| 743521 | GNMA II | 4.250 | 604,676 | 344,958 |
| 743599 | GNMA II | 4.250 | 1,042,627 | 762,826 |
| 747344 | GNMA II | 4.250 | 409,281 | 216,756 |
| 747350 | GNMA II | 4.250 | 264,274 | 169,120 |
| 747436 | GNMA II | 4.250 | 666,141 | 324,069 |
| 747452 | GNMA II | 4.250 | 554,442 | 346,168 |
| 747506 | GNMA II | 4.250 | 362,439 | 341,881 |
| 747779 | GNMA II | 4.250 | 291,344 | 232,542 |
| 747819 | GNMA II | 4.250 | 360,659 | 265,010 |
| 751081 | GNMA II | 4.250 | 72,328 | 69,229 |
| 761081 | GNMA II | 4.000 | 126,921 | 118,605 |
| 761114 | GNMA II | 4.000 | 184,668 | 161,799 |
| 761146 | GNMA II | 4.000 | 110,420 | 105,743 |
| 761157 | GNMA II | 4.000 | 55,369 | 52,818 |
| 761264 | GNMA II | 4.000 | 40,228 | 37,328 |
| 761290 | GNMA II | 4.000 | 120,560 | 115,513 |

## 2019H, continued

2019H Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and none of the interest payments paid to 2019H, continued)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| 761308 | GNMA II | 4.000 % | $ 40,730 | $ 39,033 |
| 761272 | GNMA II | 4.125 | 86,733 | 82,657 |
| 761266 | GNMA II | 4.250 | 213,036 | 199,950 |
| 761309 | GNMA II | 4.250 | 86,232 | 73,625 |
| 761082 | GNMA II | 4.375 | 109,805 | 104,937 |
| 761083 | GNMA II | 4.500 | 241,371 | 160,083 |
| 761116 | GNMA II | 4.500 | 142,790 | 137,002 |
| 761158 | GNMA II | 4.500 | 99,009 | 95,105 |
| 761268 | GNMA II | 4.500 | 24,514 | 23,542 |
| 761293 | GNMA II | 4.500 | 99,743 | 95,291 |
| Subtotal | | | 9,211,925 | 6,789,936 |
| | | | | |
| MBS Participation Interest (50%) | | | 4,605,962 | 3,394,968 |

**2019H, continued**

2019H Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and none of the interest payments paid to 2019H)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| 755603 | GNMA II | 4.000 % | $ 107,607 | $ - |
| 755617 | GNMA II | 4.000 | 60,503 | 57,398 |
| 755756 | GNMA II | 4.000 | 88,853 | 84,757 |
| 755886 | GNMA II | 4.000 | 109,954 | 105,119 |
| 755899 | GNMA II | 4.000 | 60,150 | 57,455 |
| 755995 | GNMA II | 4.000 | 229,687 | 213,333 |
| 756068 | GNMA II | 4.000 | 52,938 | - |
| 760852 | GNMA II | 4.000 | 131,087 | 123,215 |
| 760921 | GNMA II | 4.000 | 160,872 | 83,738 |
| 760931 | GNMA II | 4.000 | 246,640 | 148,866 |
| 760985 | GNMA II | 4.000 | 165,553 | - |
| 760992 | GNMA II | 4.000 | 77,729 | 74,432 |
| 761020 | GNMA II | 4.000 | 133,352 | 36,669 |
| 735538 | GNMA II | 4.250 | 95,630 | 89,453 |
| 747574 | GNMA II | 4.250 | 683,018 | 550,794 |
| 751067 | GNMA II | 4.250 | 94,565 | 90,396 |
| 751144 | GNMA II | 4.250 | 166,607 | 158,607 |
| 755212 | GNMA II | 4.250 | 113,057 | 108,093 |
| 755235 | GNMA II | 4.250 | 101,358 | 96,914 |

## 2019H, continued

2019H Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and none of the interest payments paid to 2019H, continued)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| 755541 | GNMA II | 4.250 % | $ 136,058 | $ 129,460 |
| 755717 | GNMA II | 4.250 | 83,069 | 79,486 |
| 756070 | GNMA II | 4.250 | 80,088 | 76,633 |
| 751103 | GNMA II | 4.500 | 256,736 | - |
| 751145 | GNMA II | 4.500 | 296,888 | 284,132 |
| 751165 | GNMA II | 4.500 | 168,654 | 146,470 |
| 751272 | GNMA II | 4.500 | 102,742 | 98,099 |
| 755213 | GNMA II | 4.500 | 70,949 | 68,041 |
| 755265 | GNMA II | 4.500 | 81,933 | 78,599 |
| 755310 | GNMA II | 4.500 | 195,999 | 69,493 |
| 755395 | GNMA II | 4.500 | 83,945 | 80,552 |
| 755567 | GNMA II | 4.500 | 96,991 | 93,045 |
| 760761 | GNMA II | 4.500 | 80,982 | 77,380 |
| 760856 | GNMA II | 4.500 | 124,111 | 119,184 |
| 760924 | GNMA II | 4.500 | 78,649 | 75,532 |
| 760989 | GNMA II | 4.500 | 75,387 | 71,372 |
| Subtotal | | | 4,892,339 | 3,626,716 |
| MBS Participation Interest (50%) | | | 2,446,170 | 1,813,358 |
| 2019 H Total | | | $ 44,312,959 | $ 21,784,129 |

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## 2020A

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| QA5423 | FHLMC | 3.000 % | $ 311,904 | $ - |
| QA5424 | FHLMC | 3.000 | 388,909 | 155,191 |
| QA8094 | FHLMC | 3.000 | 6,011,076 | 5,473,496 |
| QA8095 | FHLMC | 3.500 | 1,837,098 | 1,751,703 |
| BO3444 | FNMA | 4.500 | 682,914 | 359,524 |
| BO4860 | FNMA | 4.500 | 608,177 | 94,641 |
| BO4861 | FNMA | 4.500 | 510,629 | 410,311 |
| BO5828 | FNMA | 3.500 | 483,310 | 291,550 |
| BO5829 | FNMA | 3.500 | 441,494 | 183,944 |
| BO5831 | FNMA | 4.000 | 346,905 | 331,700 |
| BO6579 | FNMA | 3.500 | 492,283 | 470,629 |
| BO6580 | FNMA | 4.000 | 642,760 | 370,688 |
| BO7201 | FNMA | 3.500 | 615,970 | 74,469 |
| BO8223 | FNMA | 3.000 | 404,201 | 247,287 |
| BP0745 | FNMA | 3.500 | 397,690 | 191,502 |
| BP1849 | FNMA | 3.000 | 4,941,484 | 4,349,305 |
| BP1850 | FNMA | 3.000 | 4,502,081 | 3,414,486 |
| BP1851 | FNMA | 3.500 | 2,802,088 | 1,899,582 |
| BP1852 | FNMA | 3.500 | 235,514 | - |
| BM2254 | GNMA II | 4.000 | 375,695 | 152,914 |
| BP7182 | GNMA II | 3.500 | 588,207 | 379,970 |
| BP7184 | GNMA II | 4.000 | 810,465 | - |
| BP7619 | GNMA II | 3.000 | 652,091 | 457,533 |
| BP7766 | GNMA II | 3.000 | 599,454 | 567,701 |
| BP8051 | GNMA II | 4.000 | 116,296 | - |
| BP8093 | GNMA II | 3.000 | 5,125,485 | 3,175,667 |
| BP8094 | GNMA II | 3.000 | 3,694,340 | 2,048,799 |
| BP8095 | GNMA II | 3.000 | 5,345,912 | 3,442,056 |
| 2020 A Total | | | $ 43,964,432 | $ 30,294,646 |

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## 2020BC

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| QA6258 | FHLMC | 3.500 % | $ 143,468 | $ 137,481 |
| QA8944 | FHLMC | 3.000 | 4,270,351 | 3,152,135 |
| QA8945 | FHLMC | 3.500 | 4,386,551 | 3,021,203 |
| BO7202 | FNMA | 3.500 | 985,526 | 725,277 |
| BO9960 | FNMA | 3.000 | 564,110 | 478,225 |
| BP1855 | FNMA | 3.500 | 202,810 | - |
| BP2645 | FNMA | 3.000 | 2,451,012 | 2,182,251 |
| BP2647 | FNMA | 3.500 | 2,479,016 | 2,076,604 |
| BP2648 | FNMA | 3.500 | 4,074,252 | 2,765,396 |
| BP2650 | FNMA | 3.500 | 136,392 | - |
| BM2410 | GNMA II | 3.500 | 560,546 | 377,599 |
| BP7185 | GNMA II | 4.000 | 521,727 | 221,411 |
| BP7502 | GNMA II | 3.500 | 607,341 | 328,957 |
| BP7904 | GNMA II | 3.000 | 800,578 | 467,051 |
| BT3745 | GNMA II | 2.500 | 188,198 | - |
| BT3747 | GNMA II | 3.000 | 3,904,196 | 1,947,007 |
| BT3748 | GNMA II | 3.000 | 4,682,356 | 3,136,855 |
| BT3749 | GNMA II | 3.000 | 5,455,372 | 3,680,150 |
| BT3750 | GNMA II | 3.000 | 5,786,136 | 3,426,814 |
| BT3751 | GNMA II | 3.500 | 3,537,245 | 2,024,049 |
| Subtotal | | | 45,737,183 | 30,148,466 |

**2020BC, continued**

2020BC Participation Interest in the following Mortgage-Backed Securities
(16.0775% of the principal payments paid to 2020B, 67.845% of the principal payments paid to 2020C, and 100% of the interest payments paid to 2020BC)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| QA7125 | FHLMC | 3.500 % | $ 440,286 | $ 421,558 |
| BP2646 | FNMA | 3.000 | 3,370,424 | 2,631,296 |
| BP2649 | FNMA | 3.000 | 373,213 | 356,335 |
| BO7198 | FNMA | 3.500 | 403,835 | 222,992 |
| BN8532 | FNMA | 5.000 | 417,062 | 189,776 |
| BT3746 | GNMA II | 3.000 | 4,639,013 | 3,127,899 |
| BP7905 | GNMA II | 3.500 | 598,031 | 413,015 |
| Subtotal | | | 10,241,864 | 7,362,871 |
| MBS Participation Interest (83.9225%) | | | 8,595,229 | 6,179,106 |

### 2020BC, continued

2020BC Participation Interest in the following Mortgage-Backed Securities
(36.75% of the principal payments and 70.4361% of the interest payments paid to 2020B)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| BO9957 | FNMA | 3.500 % | $ 4,480,642 | $ 3,019,546 |
| Subtotal | | | 4,480,642 | 3,019,546 |
| MBS Participation Interest (36.75%) | | | 1,646,636 | 1,109,683 |
| 2020BC Total | | | $ 55,979,048 | $ 37,437,255 |

**Homeownership Finance Bond Resolution**
**Pledged Mortgage-Backed Securities**
**Information as of September 30, 2022**

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## 2020D

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| BP1854 | FNMA | 3.000 % | $ 358,033 | $ 343,639 |
| BP8318 | FNMA | 3.000 | 595,746 | 569,974 |
| BP8319 | FNMA | 3.000 | 758,820 | 726,906 |
| BP9861 | FNMA | 3.000 | 9,424,572 | 8,695,512 |
| BP0837 | FNMA | 3.500 | 186,368 | - |
| BP8320 | FNMA | 3.500 | 303,397 | 291,172 |
| BP8315 | FNMA | 3.500 | 6,289,382 | 5,354,215 |
| BP9862 | FNMA | 3.500 | 3,912,498 | 2,445,067 |
| BP9921 | FNMA | 3.000 | 5,223,745 | 4,436,025 |
| BP9923 | FNMA | 3.000 | 417,421 | 145,677 |
| BP9922 | FNMA | 3.500 | 2,887,840 | 2,373,093 |
| BP9924 | FNMA | 3.500 | 881,959 | 847,711 |
| QA9598 | FHLMC | 3.000 | 763,160 | 469,918 |
| QB0470 | FHLMC | 3.000 | 530,391 | 363,434 |
| QB1809 | FHLMC | 3.000 | 3,745,199 | 2,839,368 |
| QA2737 | FHLMC | 4.000 | 182,195 | 175,379 |
| QB2284 | FHLMC | 3.500 | 2,002,530 | 1,911,518 |
| QB2283 | FHLMC | 3.000 | 767,583 | 735,327 |
| BP7768 | GNMA II | 3.000 | 681,962 | 449,172 |
| BP8059 | GNMA II | 3.000 | 671,235 | 426,071 |
| BT4015 | GNMA II | 3.000 | 575,940 | 551,462 |
| BT4380 | GNMA II | 3.125 | 4,577,116 | 3,173,872 |
| BT4381 | GNMA II | 3.125 | 4,326,226 | 3,651,214 |
| BT4382 | GNMA II | 3.250 | 4,583,734 | 2,994,822 |
| BT4383 | GNMA II | 3.250 | 5,297,386 | 3,897,177 |
| BT4384 | GNMA II | 3.375 | 5,740,519 | 4,324,716 |
| BT4385 | GNMA II | 3.500 | 4,580,477 | 2,510,299 |
| BT4386 | GNMA II | 3.500 | 4,310,085 | 3,111,637 |
| BT4568 | GNMA II | 3.000 | 5,226,691 | 4,004,171 |
| BT4569 | GNMA II | 3.000 | 4,127,087 | 3,796,856 |
| BT4570 | GNMA II | 3.000 | 4,416,694 | 3,813,714 |
| BT4571 | GNMA II | 3.000 | 4,357,094 | 3,231,040 |
| BT4575 | GNMA II | 3.500 | 3,563,789 | 3,023,569 |
| BT4576 | GNMA II | 3.500 | 3,765,333 | 3,147,969 |
| 2020 D Total | | | $ 100,032,208 | $ 78,831,695 |

**Homeownership Finance Bond Resolution**
**Pledged Mortgage-Backed Securities**
**Information as of September 30, 2022**

MINNESOTA HOUSING

## 2020E

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| QB5364 | FHLMC | 2.500 % | $ 1,473,404 | $ 1,416,533 |
| QB5365 | FHLMC | 3.000 | 3,815,972 | 3,068,381 |
| QB5366 | FHLMC | 3.500 | 630,810 | 449,008 |
| BP0836 | FNMA | 3.000 | 463,875 | 301,956 |
| BP8321 | FNMA | 3.500 | 154,445 | 147,401 |
| BQ1760 | FNMA | 3.000 | 646,371 | 357,184 |
| BQ1837 | FNMA | 3.500 | 283,349 | - |
| BQ5522 | FNMA | 2.500 | 254,123 | 244,190 |
| BQ5564 | FNMA | 3.000 | 6,612,544 | 6,073,286 |
| BQ5608 | FNMA | 2.500 | 7,681,734 | 7,157,604 |
| BQ5609 | FNMA | 3.000 | 4,327,337 | 3,962,748 |
| BQ5610 | FNMA | 3.000 | 6,124,558 | 5,484,227 |
| BQ5612 | FNMA | 3.500 | 188,722 | 181,192 |
| BQ5613 | FNMA | 3.000 | 882,921 | 850,520 |
| BQ7836 | FNMA | 3.500 | 391,273 | 377,781 |
| BX2322 | GNMA II | 3.000 | 1,049,576 | 797,973 |
| BX2326 | GNMA II | 3.000 | 1,169,272 | 1,127,554 |
| BX2474 | GNMA II | 3.375 | 3,916,749 | 2,635,884 |
| 2020 E Total | | | $ 40,067,035 | $ 34,633,422 |

**Homeownership Finance Bond Resolution**
**Pledged Mortgage-Backed Securities**
**Information as of September 30, 2022**

MINNESOTA HOUSING

**2021A**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| BQ7837 | FNMA | 2.500 % | $ 675,732 | $ 651,901 |
| BQ7871 | FNMA | 2.500 | 848,108 | 819,132 |
| BR2529 | FNMA | 2.500 | 4,531,879 | 4,078,505 |
| BR2533 | FNMA | 3.000 | 4,339,083 | 4,197,474 |
| BR2537 | FNMA | 3.000 | 737,023 | 714,294 |
| BR2538 | FNMA | 3.000 | 212,741 | 206,287 |
| BR2559 | FNMA | 2.500 | 3,622,919 | 3,381,409 |
| BR2560 | FNMA | 3.000 | 3,767,365 | 3,486,124 |
| BR2561 | FNMA | 3.000 | 1,133,466 | 1,096,343 |
| BR4273 | FNMA | 2.500 | 5,209,170 | 4,723,732 |
| BR4274 | FNMA | 3.000 | 2,869,943 | 2,660,696 |
| BR4275 | FNMA | 3.000 | 764,115 | 740,090 |
| QB4020 | FHLMC | 3.000 | 536,578 | 518,377 |
| QB6181 | FHLMC | 3.000 | 233,579 | 226,006 |
| QB7787 | FHLMC | 3.000 | 2,436,932 | 2,352,326 |
| QB7789 | FHLMC | 3.000 | 863,296 | 835,526 |
| QB7792 | FHLMC | 2.500 | 370,286 | 357,747 |
| QB8183 | FHLMC | 2.500 | 1,517,738 | 1,285,055 |
| QB8184 | FHLMC | 3.000 | 2,036,989 | 1,968,166 |
| QB8709 | FHLMC | 2.500 | 870,922 | 533,809 |
| QB8710 | FHLMC | 3.000 | 1,090,773 | 1,052,078 |
| QB8711 | FHLMC | 3.000 | 285,689 | 276,332 |
| CB2315 | GNMA II | 2.750 | 4,920,951 | 3,865,240 |
| CB2316 | GNMA II | 2.750 | 4,619,450 | 4,085,124 |
| CB2317 | GNMA II | 2.750 | 4,262,395 | 3,895,744 |
| CB2318 | GNMA II | 2.750 | 4,396,628 | 3,489,863 |
| CB2319 | GNMA II | 2.750 | 4,099,917 | 3,379,140 |
| CB2321 | GNMA II | 3.000 | 4,606,189 | 3,834,121 |
| CB2325 | GNMA II | 2.750 | 1,084,766 | 935,824 |
| CB2409 | GNMA II | 3.000 | 3,288,107 | 2,658,166 |
| CB2410 | GNMA II | 3.000 | 3,607,006 | 3,078,030 |
| CB2411 | GNMA II | 3.000 | 4,578,694 | 3,733,797 |
| CB2412 | GNMA II | 3.000 | 4,661,207 | 3,633,226 |
| CB2413 | GNMA II | 3.125 | 247,904 | 111,277 |
| 2021 A Total | | | $ 83,327,541 | $ 72,860,962 |

**Homeownership Finance Bond Resolution**
**Pledged Mortgage-Backed Securities**
**Information as of September 30, 2022**

MINNESOTA HOUSING

## 2021B

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| QC1484 | FHLMC | 3.000 % | $ 252,254 | $ 245,359 |
| AI1687 | FNMA | 4.250 | 55,428 | - |
| AI1688 | FNMA | 4.375 | 61,756 | 59,225 |
| AI1695 | FNMA | 4.125 | 54,072 | 49,466 |
| AI2677 | FNMA | 4.375 | 83,398 | 79,518 |
| AI2692 | FNMA | 4.125 | 61,711 | 58,583 |
| AI2693 | FNMA | 4.375 | 88,105 | 57,117 |
| AI3838 | FNMA | 4.625 | 89,730 | - |
| AI4113 | FNMA | 4.375 | 77,785 | 73,085 |
| AI4124 | FNMA | 4.375 | 127,356 | 121,870 |
| AI6392 | FNMA | 4.875 | 115,704 | - |
| AI6401 | FNMA | 4.875 | 71,927 | - |
| AI6416 | FNMA | 4.375 | 97,480 | 93,536 |
| AJ9672 | FNMA | 3.625 | 32,495 | 29,974 |
| AK0878 | FNMA | 3.625 | 72,950 | 69,841 |
| AK0880 | FNMA | 3.500 | 64,217 | 38,639 |
| AK0883 | FNMA | 4.500 | 87,053 | 83,378 |
| AK1422 | FNMA | 3.875 | 81,978 | 78,470 |
| AK1426 | FNMA | 3.500 | 281,136 | - |
| AK3131 | FNMA | 3.875 | 75,481 | 72,026 |
| AK3137 | FNMA | 3.500 | 82,496 | 78,548 |
| AK6079 | FNMA | 3.875 | 162,020 | 150,185 |
| AK6088 | FNMA | 3.875 | 45,741 | 43,857 |
| AK6092 | FNMA | 4.375 | 98,977 | 95,043 |
| AK7248 | FNMA | 3.500 | 37,516 | 33,793 |
| AK8379 | FNMA | 3.875 | 92,139 | - |

MINNESOTA HOUSING

**2021B, continued**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| AK8732 | FNMA | 3.500 % | $ 62,939 | $ 60,287 |
| BQ7873 | FNMA | 3.000 | 614,260 | 597,511 |
| BR8374 | FNMA | 3.000 | 1,855,682 | 1,801,330 |
| BR8376 | FNMA | 3.000 | 995,496 | 968,979 |
| 761339 | GNMA II | 4.125 | 89,666 | 85,764 |
| 761340 | GNMA II | 4.250 | 64,097 | 61,135 |
| 761419 | GNMA II | 4.250 | 74,227 | 71,008 |
| 761421 | GNMA II | 4.500 | 141,539 | 135,192 |
| 761477 | GNMA II | 4.250 | 91,413 | 87,402 |
| 761478 | GNMA II | 4.500 | 61,043 | 56,245 |
| 761479 | GNMA II | 4.625 | 51,730 | 42,404 |
| 761530 | GNMA II | 4.250 | 29,995 | 28,652 |
| 761548 | GNMA II | 4.125 | 130,645 | - |
| 761549 | GNMA II | 4.250 | 368,741 | 238,446 |
| 761550 | GNMA II | 4.500 | 70,149 | 66,866 |
| 761551 | GNMA II | 4.625 | 54,585 | 52,119 |
| 761608 | GNMA II | 4.250 | 266,452 | 154,997 |
| 761629 | GNMA II | 4.250 | 166,769 | 152,648 |
| 761630 | GNMA II | 4.500 | 65,546 | 62,750 |
| 761690 | GNMA II | 4.500 | 78,452 | 75,114 |
| 761712 | GNMA II | 4.750 | 59,160 | - |
| 768459 | GNMA II | 4.750 | 107,750 | 103,328 |
| 768527 | GNMA II | 4.750 | 432,260 | 269,524 |
| 768542 | GNMA II | 4.750 | 75,660 | 70,997 |
| 768557 | GNMA II | 4.750 | 286,372 | 273,550 |
| 768568 | GNMA II | 4.250 | 123,737 | 118,238 |

**2021B, continued**

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| 768569 | GNMA II | 4.750 % | $ 45,211 | $ 41,756 |
| 768628 | GNMA II | 4.250 | 197,784 | 104,095 |
| 768629 | GNMA II | 4.750 | 42,734 | 40,943 |
| 768639 | GNMA II | 4.250 | 93,061 | 80,201 |
| 768640 | GNMA II | 4.375 | 113,201 | 108,444 |
| 768642 | GNMA II | 4.750 | 105,122 | 76,466 |
| 768681 | GNMA II | 4.750 | 59,903 | 57,479 |
| 768708 | GNMA II | 4.250 | 61,010 | 58,095 |
| 768710 | GNMA II | 4.500 | 27,635 | 24,766 |
| 768711 | GNMA II | 4.750 | 57,002 | 54,712 |
| 768746 | GNMA II | 4.250 | 154,346 | 147,706 |
| 768749 | GNMA II | 4.750 | 148,579 | - |
| 768760 | GNMA II | 4.250 | 36,112 | 34,213 |
| 768786 | GNMA II | 4.500 | 98,939 | 93,647 |
| 768788 | GNMA II | 4.750 | 115,388 | 92,805 |
| 768874 | GNMA II | 4.250 | 74,990 | 70,238 |
| 768875 | GNMA II | 4.375 | 47,614 | - |
| 768929 | GNMA II | 4.250 | 68,069 | 65,151 |
| 768932 | GNMA II | 4.750 | 67,713 | 65,029 |
| 768950 | GNMA II | 4.250 | 74,659 | 70,918 |
| 768951 | GNMA II | 4.375 | 94,004 | 89,905 |
| 768968 | GNMA II | 4.250 | 112,552 | 105,443 |
| 768986 | GNMA II | 4.375 | 166,695 | 141,868 |
| 792518 | GNMA II | 3.375 | 29,973 | 28,626 |
| 792556 | GNMA II | 3.375 | 310,455 | 292,335 |
| 792587 | GNMA II | 3.375 | 132,777 | 126,797 |
| 792589 | GNMA II | 3.750 | 374,694 | 355,349 |

## 2021B, continued

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount at Acquisition | Principal Amount Outstanding |
|---|---|---|---|---|
| 792590 | GNMA II | 3.875 % | $ 61,943 | $ 56,731 |
| 792615 | GNMA II | 3.375 | 304,561 | 204,730 |
| 792616 | GNMA II | 3.750 | 451,379 | 238,219 |
| 792629 | GNMA II | 3.375 | 241,259 | 142,607 |
| 792631 | GNMA II | 3.750 | 328,065 | 241,056 |
| 792684 | GNMA II | 3.375 | 476,746 | 245,628 |
| 792685 | GNMA II | 3.750 | 232,093 | 130,478 |
| 792707 | GNMA II | 3.375 | 58,813 | 56,161 |
| 792712 | GNMA II | 3.750 | 173,892 | 166,347 |
| 792742 | GNMA II | 3.375 | 268,097 | 167,184 |
| 792744 | GNMA II | 3.750 | 67,977 | 65,053 |
| 792823 | GNMA II | 3.375 | 50,976 | 48,672 |
| 792824 | GNMA II | 3.750 | 553,868 | 449,509 |
| 792830 | GNMA II | 3.375 | 124,430 | 118,471 |
| 792831 | GNMA II | 3.750 | 109,447 | 104,753 |
| 792860 | GNMA II | 3.375 | 493,566 | 365,739 |
| 792862 | GNMA II | 3.750 | 251,556 | 239,041 |
| 792863 | GNMA II | 3.875 | 123,251 | - |
| 792875 | GNMA II | 3.375 | 173,091 | 88,358 |
| 792877 | GNMA II | 3.750 | 195,224 | 156,521 |
| 792878 | GNMA II | 3.875 | 66,415 | 63,535 |
| 792926 | GNMA II | 3.375 | 386,611 | 297,633 |
| 792927 | GNMA II | 3.750 | 338,851 | 112,910 |
| 792972 | GNMA II | 3.375 | 304,781 | 258,512 |
| 792973 | GNMA II | 3.750 | 333,973 | 316,714 |
| 793013 | GNMA II | 3.375 | 257,919 | 160,242 |
| 793014 | GNMA II | 3.750 | 388,309 | 366,208 |

MINNESOTA HOUSING

## 2021B, continued

| Pool Number | Pool Type | Pass-Through | Principal Amount | Principal Amount |
|---|---|---|---|---|
| 793015 | GNMA II | 3.375 % | $ 346,853 | $ 236,103 |
| 793017 | GNMA II | 3.750 | 366,886 | 74,934 |
| 793026 | GNMA II | 3.375 | 432,409 | 409,898 |
| 793041 | GNMA II | 3.375 | 170,634 | 46,194 |
| 793042 | GNMA II | 3.750 | 156,735 | 149,254 |
| 793103 | GNMA II | 3.750 | 512,457 | 326,578 |
| 793109 | GNMA II | 3.375 | 122,980 | 117,428 |
| 793110 | GNMA II | 3.750 | 244,423 | 139,349 |
| 793111 | GNMA II | 4.000 | 41,537 | - |
| 793158 | GNMA II | 3.375 | 37,298 | 35,604 |
| 793181 | GNMA II | 3.750 | 256,122 | 165,766 |
| 793205 | GNMA II | 3.375 | 407,180 | 163,161 |
| 793206 | GNMA II | 3.750 | 369,526 | 347,905 |
| 793211 | GNMA II | 3.375 | 162,052 | 58,430 |
| 793213 | GNMA II | 3.750 | 117,716 | 112,702 |
| 793303 | GNMA II | 4.000 | 61,838 | 58,747 |
| BX2475 | GNMA II | 2.500 | 999,665 | 970,283 |
| BX2690 | GNMA II | 3.125 | 469,863 | 456,940 |
| BX2843 | GNMA II | 2.750 | 925,438 | 898,455 |
| BX2844 | GNMA II | 2.750 | 895,761 | 869,152 |
| CB2416 | GNMA II | 3.000 | 464,606 | 451,789 |
| CB2729 | GNMA II | 2.500 | 613,567 | 595,100 |
| CB2926 | GNMA II | 2.500 | 3,914,652 | 3,539,554 |
| CB2927 | GNMA II | 2.500 | 4,263,741 | 3,918,087 |
| CB2928 | GNMA II | 2.750 | 5,845,513 | 5,266,651 |
| CB2929 | GNMA II | 2.750 | 5,610,904 | 5,184,403 |
| CB2930 | GNMA II | 3.000 | 1,843,029 | 1,792,398 |
| CB2934 | GNMA II | 3.000 | 468,558 | 455,615 |
| 792558 | GNMA | 3.750 | 109,361 | 56,033 |
| 792663 | GNMA | 3.750 | 194,087 | 84,328 |
| 2021 B Total | | | $ 49,021,978 | $ 41,514,840 |

## Homeownership Finance Bond Resolution
## Pledged Mortgage-Backed Securities
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MINNESOTA HOUSING

### 2021C

| Pool Number | Pool Type | Pass-Through | Principal Amount | Principal Amount |
|---|---|---|---|---|
| QB9777 | FHLMC | 3.000 % | $ 219,417 | $ 214,523 |
| QC2003 | FNMA | 2.500 | 255,656 | 249,788 |
| QC3147 | FNMA | 3.000 | 332,771 | 320,281 |
| QC3150 | FNMA | 2.500 | 252,600 | 246,900 |
| QC3708 | FNMA | 2.500 | 255,651 | 249,084 |
| QC4975 | FNMA | 3.000 | 551,110 | 539,957 |
| QC5493 | FNMA | 3.000 | 1,020,171 | 996,902 |
| QC6525 | FNMA | 3.000 | 793,119 | 776,036 |
| BQ3571 | GNMA II | 3.000 | 508,749 | 497,128 |
| BT5376 | GNMA II | 3.000 | 3,868,533 | 3,483,003 |
| BT5377 | GNMA II | 3.000 | 3,890,311 | 3,803,334 |
| BT5378 | GNMA II | 3.000 | 3,015,791 | 2,952,575 |
| BT5384 | GNMA II | 3.000 | 859,811 | 842,226 |
| BT5811 | GNMA II | 3.000 | 4,122,940 | 3,793,084 |
| BT5812 | GNMA II | 3.000 | 5,542,177 | 5,417,506 |
| BT5814 | GNMA II | 3.000 | 1,046,509 | 1,024,682 |
| BT5852 | GNMA II | 3.000 | 2,096,512 | 2,049,862 |
| BT5854 | GNMA II | 3.000 | 3,654,027 | 3,574,270 |
| BT5855 | GNMA II | 3.000 | 2,765,893 | 2,705,952 |
| BT5856 | GNMA II | 3.000 | 2,207,707 | 2,160,727 |
| BT5859 | GNMA II | 3.000 | 995,010 | 974,813 |
| BX2479 | GNMA II | 3.000 | 911,149 | 889,949 |
| CB2733 | GNMA II | 3.000 | 976,798 | 688,342 |
| CB3108 | GNMA II | 2.750 | 736,723 | 719,735 |
| CE3821 | GNMA II | 2.750 | 3,184,460 | 3,109,094 |
| CE3823 | GNMA II | 3.000 | 692,857 | 676,965 |
| CE3824 | GNMA II | 3.000 | 653,533 | 638,203 |
| CE3825 | GNMA II | 3.000 | 1,865,306 | 1,460,456 |
| CE3826 | GNMA II | 3.000 | 2,340,291 | 2,287,513 |
| CE3827 | GNMA II | 3.000 | 3,963,578 | 3,653,395 |
| CE3828 | GNMA II | 3.000 | 3,662,985 | 3,579,677 |
| CE3829 | GNMA II | 3.000 | 4,554,456 | 4,128,933 |
| 2021 C Total | | | $ 61,796,601 | $ 58,704,896 |

**Homeownership Finance Bond Resolution**
**Pledged Mortgage-Backed Securities**
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MINNESOTA HOUSING

**2021D**

| Pool Number | Pool Type | Pass-Through | Principal Amount | Principal Amount |
|---|---|---|---|---|
| QC4977 | FHLMC | 3.000 % | $ 245,472 | $ 241,570 |
| QC8206 | FHLMC | 3.000 | 375,793 | 368,168 |
| QC9235 | FHLMC | 3.000 | 471,770 | 464,330 |
| BT5862 | FNMA | 3.000 | 723,753 | 711,550 |
| BT5863 | FNMA | 3.000 | 399,159 | 392,555 |
| BT8634 | FNMA | 3.000 | 1,237,835 | 1,215,716 |
| BT8637 | FNMA | 3.000 | 1,510,270 | 1,485,606 |
| BU1556 | FNMA | 3.000 | 5,058,817 | 4,795,015 |
| BU1557 | FNMA | 3.000 | 5,958,133 | 5,857,494 |
| BU1558 | FNMA | 3.000 | 2,432,704 | 2,394,099 |
| CE3835 | GNMA II | 3.000 | 892,372 | 876,766 |
| CE3836 | GNMA II | 3.000 | 784,970 | 771,737 |
| CE3837 | GNMA II | 3.000 | 462,136 | 454,345 |
| CI7656 | GNMA II | 3.000 | 3,639,127 | 3,576,108 |
| CI7657 | GNMA II | 3.000 | 3,787,382 | 3,720,882 |
| CI7658 | GNMA II | 3.000 | 4,049,618 | 3,785,498 |
| CI7659 | GNMA II | 3.000 | 5,883,370 | 5,782,728 |
| CI7660 | GNMA II | 3.000 | 4,966,783 | 4,883,372 |
| CI7661 | GNMA II | 3.000 | 5,937,851 | 5,837,970 |
| Subtotal | | | 48,817,314 | 47,615,509 |

**2021D, continued**

2021D Participation Interest in the following Mortgage-Backed Securities
(51.4529% of the principal payments and 100.00% of the interest payments paid to 2021D)

| Pool Number | Pool Type | Pass-Through | Principal Amount | Principal Amount |
|---|---|---|---|---|
| QC7299 | FHLMC | 3.000 % | $ 500,911 | $ 492,714 |
| QC9234 | FHLMC | 3.000 | 1,449,836 | 1,191,271 |
| Subtotal | | | 1,950,747 | 1,683,985 |
| | | | | |
| MBS Participation Interest (51.4529%) | | | 1,003,716 | 866,459 |

**2021D, continued**

2021D Participation Interest in the following Mortgage-Backed Securities
(51.4529% of the principal payments and 100.00% of the interest payments paid to 2021D)

| Pool Number | Pool Type | Pass-Through | Principal Amount | Principal Amount |
|---|---|---|---|---|
| BT0670 | FNMA | 3.000 % | $ 1,371,981 | $ 1,073,196 |
| CB2414 | GNMA II | 3.000 | 472,593 | $ 463,205 |
| Subtotal | | | $ 1,844,574 | $ 1,536,401 |
| MBS Participation Interest (51.4529%) | | | 949,087 | 790,523 |
| 2021D Total | | | $ 50,770,117 | $ 49,272,491 |

**Homeownership Finance Bond Resolution**
**Pledged Mortgage-Backed Securities**
**Information as of September 30, 2022**

**2022A**

| Pool Number | Pool Type | Pass-Through | Principal Amount | Principal Amount |
|---|---|---|---|---|
| QE6928 | FHLMC | 5.000 % | $ 2,082,225 | $ 2,082,225 |
| QE7868 | FHLMC | 5.000 | 2,081,971 | 2,081,971 |
| QE7871 | FHLMC | 5.500 | 2,031,356 | 2,031,356 |
| QE7873 | FHLMC | 5.500 | 650,209 | 650,209 |
| BW5441 | FNMA | 5.500 | 3,776,093 | 3,776,093 |
| BW6636 | FNMA | 5.500 | 8,989,620 | 8,989,620 |
| BW6637 | FNMA | 6.000 | 1,160,941 | 1,160,941 |
| BW6639 | FNMA | 5.500 | 1,277,138 | 1,277,138 |
| BW6640 | FNMA | 6.000 | 2,863,554 | 2,863,554 |
| BW6641 | FNMA | 6.000 | 902,618 | 902,618 |
| CO8234 | GNMA II | 5.250 | 6,932,983 | 6,932,983 |
| CO8235 | GNMA II | 5.375 | 619,128 | 619,128 |
| CO8236 | GNMA II | 5.500 | 4,849,411 | 4,849,411 |
| CO8237 | GNMA II | 5.500 | 4,297,492 | 4,297,492 |
| CO8238 | GNMA II | 5.625 | 1,453,306 | 1,453,306 |
| CO8239 | GNMA II | 5.750 | 2,759,880 | 2,759,880 |
| CO8240 | GNMA II | 5.875 | 1,570,098 | 1,570,098 |
| CO8241 | GNMA II | 6.000 | 1,763,084 | 1,763,084 |
| 2022A Total | | | $ 50,061,107 | $ 50,061,107 |

**Homeownerhsip Finance Bond Resolution**
**Mortgage-Backed Securities Prepayment Report**
**Information as of**
**September 30, 2022**

| Series | Weighted Average Pass-Through Rate (Based on Total Pools Purchased) | Total MBS Purchased* | Prepayments 12 Months Ended 09/30/2022 | Curtailments 12 Months Ended 09/30/2022 | Prepayments to Date | Curtailments to Date | Total Curtailments and Prepayments to Date |
|---|---|---|---|---|---|---|---|
| Contributed | 4.620% | $ 10,110,976 | $ 195,376 | $ 2,417 | $ 7,677,929 | $ 79,841 | $ 7,757,770 |
| 2012A | 3.474% | 50,000,732 | 1,010,810 | 93,877 | 34,078,316 | 1,007,122 | 35,085,438 |
| 2012B | 3.303% | 75,000,177 | 2,955,284 | 139,315 | 47,624,058 | 1,272,384 | 48,896,442 |
| 2013A | 2.926% | 75,000,700 | 3,000,681 | 163,357 | 44,406,600 | 1,478,491 | 45,885,091 |
| 2013B | 3.989% | 97,924,910 | 1,721,009 | 158,975 | 59,097,999 | 1,764,409 | 60,862,408 |
| 2013C | 2.862% | 37,001,212 | 579,894 | 134,379 | 22,945,198 | 578,605 | 23,523,803 |
| 2014A | 3.982% | 38,526,927 | 1,098,055 | 42,870 | 31,311,480 | 373,520 | 31,685,000 |
| 2014BC | 3.864% | 32,531,332 | 2,228,221 | 8,975 | 23,325,769 | 206,081 | 23,531,850 |
| 2014D | 3.807% | 39,934,464 | 1,437,560 | 33,774 | 29,731,118 | 203,271 | 29,934,389 |
| 2015A | 3.854% | 60,013,153 | 3,331,194 | 33,420 | 39,198,285 | 701,158 | 39,899,443 |
| 2015B | 3.629% | 54,530,173 | 3,425,493 | 56,232 | 38,042,447 | 603,694 | 38,646,141 |
| 2015C | 3.542% | 40,225,585 | 1,295,676 | 141,237 | 27,975,150 | 740,299 | 28,715,449 |
| 2015D | 3.513% | 52,365,441 | 3,910,886 | 26,314 | 34,941,427 | 328,378 | 35,269,805 |
| 2016A | 3.493% | 97,273,565 | 5,757,518 | 94,180 | 62,409,028 | 794,590 | 63,203,618 |
| 2016B | 3.528% | 50,970,802 | 3,612,503 | 58,487 | 31,046,473 | 534,243 | 31,580,716 |
| 2016CD | 3.207% | 70,779,204 | 5,166,214 | 45,590 | 43,027,154 | 663,929 | 43,691,083 |
| 2016EF | 3.216% | 101,412,888 | 6,689,581 | 83,759 | 58,593,825 | 541,527 | 59,135,352 |
| 2016GH | 3.099% | 51,112,790 | 3,987,531 | 44,208 | 27,839,508 | 198,753 | 28,038,261 |
| 2017AB | 3.146% | 49,932,656 | 3,776,893 | 84,092 | 28,812,121 | 268,661 | 29,080,782 |
| 2017CD | 3.330% | 47,807,882 | 3,662,994 | 196,508 | 25,087,865 | 534,969 | 25,622,834 |
| 2017EF | 3.624% | 58,631,742 | 5,082,497 | 62,357 | 36,622,379 | 521,351 | 37,143,730 |
| 2017GH | 3.608% | 149,995,759 | 13,520,604 | 126,074 | 90,169,785 | 871,515 | 91,041,300 |
| 2017IJ | 3.553% | 115,397,382 | 10,920,310 | 226,836 | 66,898,227 | 755,834 | 67,654,061 |
| 2018AB | 3.618% | 76,494,989 | 10,250,408 | 90,346 | 42,412,141 | 602,841 | 43,014,982 |
| 2018CD | 3.678% | 50,544,097 | 3,994,904 | 54,218 | 28,676,246 | 291,054 | 28,967,300 |
| 2018EF | 4.403% | 100,330,208 | 10,411,531 | 75,867 | 64,953,279 | 357,541 | 65,310,820 |
| 2018GH | 4.519% | 63,567,193 | 8,928,151 | 45,618 | 39,173,186 | 195,766 | 39,368,952 |
| 2018IJ | 4.554% | 60,471,020 | 6,846,439 | 26,173 | 40,430,317 | 171,947 | 40,602,264 |
| 2019AB | 4.642% | 65,980,561 | 9,009,070 | 27,384 | 42,781,650 | 175,481 | 42,957,131 |
| 2019CD | 4.500% | 44,282,637 | 4,595,353 | 29,376 | 24,769,336 | 186,836 | 24,956,172 |
| 2019E | 4.378% | 45,949,045 | 6,527,939 | 25,481 | 29,130,426 | 111,367 | 29,241,793 |
| 2019F | 4.305% | 59,850,816 | 8,941,916 | 36,808 | 33,846,017 | 340,718 | 34,186,735 |
| 2019G | 4.255% | 90,294,925 | 13,803,088 | 75,530 | 41,967,839 | 294,465 | 42,262,304 |
| 2019H | 3.978% | 48,324,327 | 4,634,064 | 210,440 | 22,940,564 | 566,414 | 23,506,978 |
| 2020A | 3.203% | 43,964,432 | 4,312,914 | 25,774 | 11,778,543 | 87,990 | 11,866,533 |
| 2020BC | 3.188% | 55,979,048 | 6,762,611 | 44,375 | 15,982,658 | 403,752 | 16,386,410 |
| 2020D | 3.223% | 100,032,208 | 8,163,384 | 66,163 | 17,352,617 | 148,302 | 17,500,919 |
| 2020E | 2.940% | 40,067,035 | 2,627,535 | 27,414 | 3,960,187 | 62,922 | 4,023,109 |
| 2021A | 2.824% | 83,327,541 | 4,830,439 | 180,670 | 7,646,607 | 215,397 | 7,862,004 |
| 2021B | 3.171% | 49,021,978 | 3,735,112 | 249,857 | 5,577,947 | 336,094 | 5,914,041 |
| 2021C | 2.978% | 61,796,601 | 1,703,404 | 65,160 | 1,703,404 | 69,227 | 1,772,631 |
| 2021D | 3.000% | 50,768,061 | 632,423 | 16,843 | 632,423 | 16,843 | 649,266 |
| 2022A | 5.518% | 50,061,107 | - | - | - | - | - |
| Total | | $ 2,697,588,279 | $ 209,077,469 | $ 3,430,730 | $ 1,386,577,528 | $ 19,657,582 | $ 1,406,235,110 |

*Total MBS Purchased in this Schedule E does not equal the aggregate Principal Amount at Acquisition in Schedule D. 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 D. 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 the Total MBS Purchased in this Schedule E and the aggregate of Principal Amount at Acquisition in Schedule D.

## Homeownership Finance Bond Resolution
## Source of Funds Used to Call Bonds
## Information as of September 30, 2022

| Series | Bond Call Date | Source of Funds: Unexpended Proceeds | Source of Funds: Excess Revenues | Source of Funds: Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|---|---|---|---|---|---|---|
| **2012A** | 7/1/2022 | $ - | $ 706,643 | $ - | $ 706,643 | 2042 |
| **Total 2012A** | | - | 706,643 | - | 706,643 | |
| **2012B** | 7/1/2022 | $ - | $ 670,528 | $ - | $ 670,528 | 2042 |
| **Total 2012B** | | - | 670,528 | - | 670,528 | |
| **2013A** | 7/1/2022 | $ - | $ 685,215 | $ - | $ 685,215 | 2042 |
| **Total 2013A** | | - | 685,215 | - | 685,215 | |
| **Grand Total** | | $ - | $ 2,062,386 | $ - | $ 2,062,386 | |

MINNESOTA HOUSING

**Homeownership Finance Bonds, 2012 Series A**
**(GNMA Pass-Through Program)**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QFT6 | 9/1/2042 | Pass-Through | 2.600 | $ 50,000,000 | $ 41,954,821 | $ 706,643 | $ 7,338,536 | NA |
| | | | | $ 50,000,000 | $ 41,954,821 | $ 706,643 | $ 7,338,536 | |

Mandatory Redemption: The 2012 Series A Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2012 Series A Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2012 A Program Securities, received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2012 Series A Bonds are also subject to redemption prior to their stated maturity at the option of the Agency, in whole or in part, on July 1, 2022 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2012 Series B**
**(GNMA and FNMA Pass-Through Program)**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QFU3 | 12/1/2042 | Pass-Through | 2.250 | $ 75,000,000 | $ 59,549,088 | $ 670,528 | $ 14,780,384 | NA |
| | | | | $ 75,000,000 | $ 59,549,088 | $ 670,528 | $ 14,780,384 | |

Mandatory Redemption: The 2012 Series B Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2012 Series B Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2012 B Program Securities, received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2012 Series B Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2022 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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## HOMEOWNERSHIP FINANCE BONDS
## BONDS OUTSTANDING AND CALL PRIORITY
## Information as of September 30, 2022

**Homeownership Finance Bonds, 2013 Series A**
**(GNMA and FNMA Pass-Through Program)**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QFV1 | 3/1/2043 | Pass-Through | 2.350 | $ 75,000,000 | $ 57,050,760 | $ 685,215 | $ 17,264,025 | NA |
| | | | | $ 75,000,000 | $ 57,050,760 | $ 685,215 | $ 17,264,025 | |

Mandatory Redemption: The 2013 Series A Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2013 Series A Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2013 A Program Securities, received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2013 Series A Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2022 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**HOMEOWNERSHIP FINANCE BONDS**
**BONDS OUTSTANDING AND CALL PRIORITY**
**Information as of September 30, 2022**

MINNESOTA HOUSING

**Homeownership Finance Bonds, 2013 Series B**
**(GNMA and FNMA Pass-Through Program)**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QFW9 | 9/1/2041 | Pass-Through | 2.700 | $ 85,148,519 | $ 71,163,051 | $ - | $ 13,985,468 | NA |
| | | | | $ 85,148,519 | $ 71,163,051 | $ - | $ 13,985,468 | |

Mandatory Redemption: The 2013 Series B Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2013 Series B Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2013 B Program Securities, received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2013 Series B Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2023 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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# HOMEOWNERSHIP FINANCE BONDS
# BONDS OUTSTANDING AND CALL PRIORITY
# Information as of September 30, 2022

**Homeownership Finance Bonds, 2013 Series C**
**(GNMA and FNMA Pass-Through Program)**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QFX7 | 9/1/2043 | Pass-Through | 3.000 | $ 37,000,000 | $ 28,671,038 | $ - | $ 8,328,962 | NA |
| | | | | $ 37,000,000 | $ 28,671,038 | $ - | $ 8,328,962 | |

Mandatory Redemption: The 2013 Series C Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2013 Series C Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2013 C Program Securities, received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2013 Series C Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2023 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2014 Series A**
**(GNMA and FNMA Pass-Through Program)**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QFY5 | 7/1/2044 | Pass-Through | 3.000 | $ 38,526,925 | $ 34,880,882 | $ - | $ 3,646,043 | NA |
| | | | | $ 38,526,925 | $ 34,880,882 | $ - | $ 3,646,043 | |

Mandatory Redemption: The 2014 Series A Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2014 Series A Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2014 A Program Securities, received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2014 Series A Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2024 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2014 Series B**
**(GNMA and FNMA Pass-Through Program)**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QFZ2 | 9/1/2044 | Pass-Through | 2.950 | $ 18,868,172 | $ 15,370,172 | $ - | $ 3,498,000 | NA |
| | | | | $ 18,868,172 | $ 15,370,172 | $ - | $ 3,498,000 | |

Mandatory Redemption: The 2014 Series B Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2014 Series B Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the pro rata portion, based on the proportionate amount of the outstanding principal amount of the 2014 Series B Bonds to the aggregate outstanding principal amounts of all outstanding 2014 Series B Bonds and 2014 Series C Bonds, of all repayments and prepayments of mortgage principal from Program Loans backing 2014 B and 2014 C Program Securities, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts is reasonably determined by the Trustee.

Optional Redemption: The 2014 Series B and Series C Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2024 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2014 Series C**
**(GNMA and FNMA Pass-Through Program)**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QGA6 | 9/1/2044 | Pass-Through | 3.250 | $ 13,663,159 | $ 11,130,125 | $ - | $ 2,533,034 | NA |
| | | | | $ 13,663,159 | $ 11,130,125 | $ - | $ 2,533,034 | |

Mandatory Redemption: The 2014 Series C Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2014 Series C Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the pro rata portion, based on the proportionate amount of the outstanding principal amount of the 2014 Series C Bonds to the aggregate outstanding principal amounts of all outstanding 2014 Series B Bonds and 2014 Series C Bonds, of all repayments and prepayments of mortgage principal from Program Loans backing 2014 B and 2014 C Program Securities, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts is reasonably determined by the Trustee.

Optional Redemption: The 2014 Series B and Series C Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2024 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2014 Series D**
**(GNMA and FNMA Pass-Through Program)**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QGB4 | 11/1/2044 | Pass-Through | 2.875 | $ 39,934,464 | $ 33,553,341 | $ - | $ 6,381,123 | NA |
| | | | | $ 39,934,464 | $ 33,553,341 | $ - | $ 6,381,123 | |

Mandatory Redemption: The 2014 Series D Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2014 Series D Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2014 D Program Securities, received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2014 Series D Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2024 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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## HOMEOWNERSHIP FINANCE BONDS
## BONDS OUTSTANDING AND CALL PRIORITY
## Information as of September 30, 2022

**Homeownership Finance Bonds, 2015 Series A**
**(GNMA and FNMA Pass-Through Program)**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QGC2 | 2/1/2045 | Pass-Through | 2.800 | $ 60,013,152 | $ 45,705,386 | $ - | $ 14,307,766 | NA |
| | | | | $ 60,013,152 | $ 45,705,386 | $ - | $ 14,307,766 | |

Mandatory Redemption: The 2015 Series A Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2015 Series A Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2015 A Program Securities, received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2015 Series A Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2024 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2015 Series B**
**(GNMA and FNMA Pass-Through Program)**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QGD0 | 4/1/2045 | Pass-Through | 3.000 | $ 54,530,172 | $ 43,761,872 | $ - | $ 10,768,300 | NA |
| | | | | $ 54,530,172 | $ 43,761,872 | $ - | $ 10,768,300 | |

Mandatory Redemption: The 2015 Series B Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2015 Series B Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2015 B Program Securities, received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2015 Series B Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2024 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2015 Series C**
**(GNMA and FNMA Pass-Through Program)**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QGE8 | 6/1/2045 | Pass-Through | 3.050 | $ 40,225,586 | $ 32,397,623 | $ - | $ 7,827,963 | NA |
| | | | | $ 40,225,586 | $ 32,397,623 | $ - | $ 7,827,963 | |

Mandatory Redemption: The 2015 Series C Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2015 Series C Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2015 C Program Securities, received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2015 Series C Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2024 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2015 Series D**
**(GNMA and FNMA Pass-Through Program)**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QGF5 | 11/1/2045 | Pass-Through | 2.900 | $ 52,365,441 | $ 40,077,899 | $ - | $ 12,287,542 | NA |
| | | | | $ 52,365,441 | $ 40,077,899 | $ - | $ 12,287,542 | |

Mandatory Redemption: The 2015 Series D Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2015 Series D Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2015 D Program Securities, received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2015 Series D Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2025 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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# HOMEOWNERSHIP FINANCE BONDS
# BONDS OUTSTANDING AND CALL PRIORITY
# Information as of September 30, 2022

**Homeownership Finance Bonds, 2016 Series A**
**(GNMA and FNMA Pass-Through Program)**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QGG3 | 2/1/2046 | Pass-Through | 2.950 | $ 97,273,565 | $ 72,253,919 | $ - | $ 25,019,646 | NA |
| | | | | $ 97,273,565 | $ 72,253,919 | $ - | $ 25,019,646 | |

Mandatory Redemption: The 2016 Series A Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2016 Series A Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2016 A Program Securities, received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2016 Series A Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2025 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2016 Series B**
**(GNMA and FNMA Pass-Through Program)**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QGH1 | 4/1/2046 | Pass-Through | 2.700 | $ 50,970,802 | $ 36,149,958 | $ - | $ 14,820,844 | NA |
| | | | | $ 50,970,802 | $ 36,149,958 | $ - | $ 14,820,844 | |

Mandatory Redemption: The 2016 Series B Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2016 Series B Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2016 B Program Securities, received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2016 Series B Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2025 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2016 Series C**
**(GNMA and FNMA Pass-Through Program)**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QGJ7 | 8/1/2046 | Pass-Through | 2.330 | $ 35,389,598 | $ 24,922,178 | $ - | $ 10,467,420 | NA |
| | | | | $ 35,389,598 | $ 24,922,178 | $ - | $ 10,467,420 | |

Mandatory Redemption: The 2016 Series C Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2016 Series C Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2016 C and 2016 D Program Securities that are allocable to the 2016 Series C Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2016 Series C Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2025 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2016 Series D**
**(GNMA and FNMA Pass-Through Program)**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QGK4 | 8/1/2046 | Pass-Through | 2.730 | $ 35,389,601 | $ 24,960,490 | $ - | $ 10,429,111 | NA |
| | | | | $ 35,389,601 | $ 24,960,490 | $ - | $ 10,429,111 | |

Mandatory Redemption: The 2016 Series D Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2016 Series D Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2016 C and 2016 D Program Securities that are allocable to the 2016 Series D Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2016 Series D Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2025 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2016 Series E**
**(GNMA and FNMA Pass-Through Program)**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QGM0 | 10/1/2046 | Pass-Through | 2.350 | $ 35,494,509 | $ 24,067,221 | $ - | $ 11,427,288 | NA |
| | | | | $ 35,494,509 | $ 24,067,221 | $ - | $ 11,427,288 | |

Mandatory Redemption: The 2016 Series E Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2016 Series E Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2016 E and 2016 F Program Securities that are allocable to the 2016 Series E Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2016 Series E Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2026 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2016 Series F**
**(GNMA and FNMA Pass-Through Program)**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QGL2 | 10/1/2046 | Pass-Through | 2.680 | $ 65,918,377 | $ 44,063,910 | $ - | $ 21,854,467 | NA |
| | | | | $ 65,918,377 | $ 44,063,910 | $ - | $ 21,854,467 | |

Mandatory Redemption: The 2016 Series F Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2016 Series F Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2016 E and 2016 F Program Securities that are allocable to the 2016 Series F Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2016 Series F Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2026 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2016 Series G**
**Mortgage-Backed Securities Pass-Through Program**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QGN8 | 11/1/2046 | Pass-Through | 2.300 | $ 20,445,117 | $ 13,213,307 | $ - | $ 7,231,810 | NA |
| | | | | $ 20,445,117 | $ 13,213,307 | $ - | $ 7,231,810 | |

Mandatory Redemption: The 2016 Series G Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2016 Series G Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the pro rata portion, based on the proportionate amount of the outstanding principal amount of the 2016 Series G Bonds to the aggregate outstanding principal amounts of all outstanding 2016 Series G Bonds and 2016 Series H Bonds, of all repayments and prepayments of mortgage principal from Program Loans backing 2016 G and 2016 H Program Securities, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts is reasonably determined by the Trustee.

Optional Redemption: The 2016 Series G Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2026 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2016 Series H**
**Mortgage-Backed Securities Pass-Through Program**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QGP3 | 11/1/2046 | Pass-Through | 2.650 | $ 30,667,674 | $ 19,635,568 | $ - | $ 11,032,106 | NA |
| | | | | $ 30,667,674 | $ 19,635,568 | $ - | $ 11,032,106 | |

Mandatory Redemption: The 2016 Series H Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2016 Series H Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the pro rata portion, based on the proportionate amount of the outstanding principal amount of the 2016 Series F Bonds to the aggregate outstanding principal amounts of all outstanding 2016 Series G Bonds and 2016 Series H Bonds, of all repayments and prepayments of mortgage principal from Program Loans backing 2016 G and 2016 H Program Securities, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts is reasonably determined by the Trustee.

Optional Redemption: The 2016 Series H Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2026 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2017 Series A**
**Mortgage-Backed Securities Pass-Through Program**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QGQ1 | 3/1/2047 | Pass-Through | 2.930 | $ 24,966,329 | $ 16,868,226 | $ - | $ 8,098,103 | NA |
| | | | | $ 24,966,329 | $ 16,868,226 | $ - | $ 8,098,103 | |

Mandatory Redemption: The 2017 Series A Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2017 Series A Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the pro rata portion, based on the proportionate amount of the outstanding principal amount of the 2017 Series A Bonds to the aggregate outstanding principal amounts of all outstanding 2017 Series A Bonds and 2017 Series B Bonds, of all repayments and prepayments of mortgage principal from Program Loans backing 2017 A and 2017 B Program Securities, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts is reasonably determined by the Trustee.

Optional Redemption: The 2017 Series A Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2026 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2017 Series B**
**Mortgage-Backed Securities Pass-Through Program**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QGGR9 | 3/1/2047 | Pass-Through | 3.250 | $ 24,966,327 | $ 16,244,831 | $ - | $ 8,721,496 | NA |
| | | | | $ 24,966,327 | $ 16,244,831 | $ - | $ 8,721,496 | |

Mandatory Redemption: The 2017 Series B Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2017 Series B Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the pro rata portion, based on the proportionate amount of the outstanding principal amount of the 2017 Series A Bonds to the aggregate outstanding principal amounts of all outstanding 2017 Series A Bonds and 2017 Series B Bonds, of all repayments and prepayments of mortgage principal from Program Loans backing 2017 A and 2017 B Program Securities, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts is reasonably determined by the Trustee.

Optional Redemption: The 2017 Series B Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2026 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2017 Series C**
**Mortgage-Backed Securities Pass-Through Program**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QGS7 | 4/1/2047 | Pass-Through | 3.080 | $ 23,903,940 | $ 14,591,389 | $ - | $ 9,312,551 | NA |
| | | | | $ 23,903,940 | $ 14,591,389 | $ - | $ 9,312,551 | |

Mandatory Redemption: The 2017 Series C Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2017 Series C Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2017 C and 2016 D Program Securities that are allocable to the 2017 Series C Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2017 Series C Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2026 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2017 Series D**
**Mortgage-Backed Securities Pass-Through Program**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QGT5 | 4/1/2047 | Pass-Through | 3.430 | $ 23,903,941 | $ 14,733,156 | $ - | $ 9,170,785 | NA |
| | | | | $ 23,903,941 | $ 14,733,156 | $ - | $ 9,170,785 | |

Mandatory Redemption: The 2017 Series D Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2017 Series D Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2017 C and 2017 D Program Securities that are allocable to the 2017 Series D Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2017 Series D Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2026 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2017 Series E**
**Mortgage-Backed Securities Pass-Through Program**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QGU2 | 6/1/2047 | Pass-Through | 2.850 | $ 39,283,268 | $ 27,824,070 | $ - | $ 11,459,198 | NA |
| | | | | $ 39,283,268 | $ 27,824,070 | $ - | $ 11,459,198 | |

Mandatory Redemption: The 2017 Series E Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2017 Series E Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2017 E and 2017 F Program Securities that are allocable to the 2017 Series E Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2017 Series E Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2026 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2017 Series F**
**Mortgage-Backed Securities Pass-Through Program**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QGV0 | 38/1/2047 | Pass-Through | 3.200 | $ 19,348,474 | $ 13,569,016 | $ - | $ 5,779,458 | NA |
| | | | | $ 19,348,474 | $ 13,569,016 | $ - | $ 5,779,458 | |

Mandatory Redemption: The 2017 Series F Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2017 Series F Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2017 E and 2017 F Program Securities that are allocable to the 2017 Series F Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2017 Series F Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2026 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2017 Series G**
**Mortgage-Backed Securities Pass-Through Program**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QGW8 | 10/1/2047 | Pass-Through | 2.650 | $ 84,997,946 | $ 57,241,240 | $ - | $ 27,756,706 | NA |
| | | | | $ 84,997,946 | $ 57,241,240 | $ - | $ 27,756,706 | |

Mandatory Redemption: The 2017 Series G Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2017 Series G Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2017 G and 2017 H Program Securities that are allocable to the 2017 Series G Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2017 Series G Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2027 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2017 Series H**
**Mortgage-Backed Securities Pass-Through Program**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QGX6 | 10/1/2047 | Pass-Through | 3.000 | $ 64,997,812 | $ 43,772,297 | $ - | $ 21,225,515 | NA |
| | | | | $ 64,997,812 | $ 43,772,297 | $ - | $ 21,225,515 | |

Mandatory Redemption: The 2017 Series H Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2017 Series H Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2017 G and 2017 H Program Securities that are allocable to the 2017 Series H Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2017 Series H Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2027 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2017 Series I**
**Mortgage-Backed Securities Pass-Through Program**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QGY4 | 12/1/2047 | Pass-Through | 2.800 | $ 69,238,429 | $ 45,017,003 | $ - | $ 24,221,426 | NA |
| | | | | $ 69,238,429 | $ 45,017,003 | $ - | $ 24,221,426 | |

Mandatory Redemption: The 2017 Series I Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2017 Series I Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2017 I and 2017 J Program Securities that are allocable to the 2017 Series I Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2017 Series I Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2027 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2017 Series J**
**Mortgage-Backed Securities Pass-Through Program**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QGZ1 | 12/1/2047 | Pass-Through | 3.100 | $ 46,158,952 | $ 30,037,706 | $ - | $ 16,121,246 | NA |
| | | | | $ 46,158,952 | $ 30,037,706 | $ - | $ 16,121,246 | |

Mandatory Redemption: The 2017 Series J Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2017 Series J Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2017 I and 2017 J Program Securities that are allocable to the 2017 Series J Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2017 Series J Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2027 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2018 Series A**
**Mortgage-Backed Securities Pass-Through Program**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QHA5 | 3/1/2048 | Pass-Through | 3.300 | $ 38,247,496 | $ 23,912,898 | $ - | $ 14,334,598 | NA |
| | | | | $ 38,247,496 | $ 23,912,898 | $ - | $ 14,334,598 | |

Mandatory Redemption: The 2018 Series A Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2018 Series A Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2018 A and 2018 B Program Securities that are allocable to the 2018 Series A Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2018 Series A Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2027 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2018 Series B**
**Mortgage-Backed Securities Pass-Through Program**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QHB3 | 3/1/2048 | Pass-Through | 3.650 | $ 38,247,494 | $ 22,847,217 | $ - | $ 15,400,277 | NA |
| | | | | $ 38,247,494 | $ 22,847,217 | $ - | $ 15,400,277 | |

Mandatory Redemption: The 2018 Series B Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2018 Series B Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2018 A and 2018 B Program Securities that are allocable to the 2018 Series B Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2018 Series B Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2027 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**HOMEOWNERSHIP FINANCE BONDS**
**BONDS OUTSTANDING AND CALL PRIORITY**
**Information as of September 30, 2022**

MINNESOTA HOUSING

**Homeownership Finance Bonds, 2018 Series C**
**Mortgage-Backed Securities Pass-Through Program**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QHC1 | 5/1/2048 | Pass-Through | 3.300 | $ 30,326,457 | $ 19,151,053 | $ - | $ 11,175,404 | NA |
| | | | | $ 30,326,457 | $ 19,151,053 | $ - | $ 11,175,404 | |

Mandatory Redemption: The 2018 Series C Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2018 Series C Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2018 C and 2018 D Program Securities that are allocable to the 2018 C Series Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2018 Series C Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2027 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2018 Series D** Taxable
**Mortgage-Backed Securities Pass-Through Program**

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QHD9 | 5/1/2048 | Pass-Through | 3.650 | $ 20,217,638 | $ 12,754,238 | $ - | $ 7,463,400 | NA |
| | | | | $ 20,217,638 | $ 12,754,238 | $ - | $ 7,463,400 | |

Mandatory Redemption: The 2018 Series D Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2018 Series D Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2018 C and 2018 D Program Securities that are allocable to the 2018 Series D Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2018 Series D Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2027 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2018 Series E**
**Mortgage-Backed Securities Pass-Through Program**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QHE7 | 9/1/2048 | Pass-Through | 3.450 | $ 47,757,180 | $ 32,928,897 | $ - | $ 14,828,283 | NA |
| | | | | $ 47,757,180 | $ 32,928,897 | $ - | $ 14,828,283 | |

Mandatory Redemption: The 2018 Series E Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2018 Series E Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2018 E and 2018 F Program Securities that are allocable to the 2018 E Series Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2018 Series E Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2028 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2018 Series F**
**Mortgage-Backed Securities Pass-Through Program**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QHF4 | 9/1/2048 | Pass-Through | 3.800 | $ 52,573,028 | $ 36,250,062 | $ - | $ 16,322,966 | NA |
| | | | | $ 52,573,028 | $ 36,250,062 | $ - | $ 16,322,966 | |

Mandatory Redemption: The 2018 Series F Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2018 Series F Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2018 E and 2018 F Program Securities that are allocable to the 2018 Series F Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2018 Series F Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2028 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2018 Series G** Non-AMT
**Mortgage-Backed Securities Pass-Through Program**

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QHG2 | 11/1/2048 | Pass-Through | 3.750 | $ 31,783,596 | $ 20,941,127 | $ - | $ 10,842,470 | NA |
| | | | | $ 31,783,596 | $ 20,941,127 | $ - | $ 10,842,470 | |

Mandatory Redemption: The 2018 Series G Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2018 Series G Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2018 G and 2018 H Program Securities that are allocable to the 2018 G Series Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2018 Series G Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2028 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2018 Series H**
**Mortgage-Backed Securities Pass-Through Program**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QHH0 | 11/1/2048 | Pass-Through | 4.100 | $ 31,783,596 | $ 20,826,321 | $ - | $ 10,957,275 | NA |
| | | | | $ 31,783,596 | $ 20,826,321 | $ - | $ 10,957,275 | |

Mandatory Redemption: The 2018 Series H Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2018 Series H Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2018 G and 2018 H Program Securities that are allocable to the 2018 Series H Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2018 Series H Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2028 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2018 Series I**
**Mortgage-Backed Securities Pass-Through Program**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QHJ6 | 1/1/2049 | Pass-Through | 3.600 | $ 22,971,005 | $ 16,279,237 | $ - | $ 6,691,768 | NA |
| | | | | $ 22,971,005 | $ 16,279,237 | $ - | $ 6,691,768 | |

Mandatory Redemption: The 2018 Series I Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2018 Series I Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2018 I and 2018 J Program Securities that are allocable to the 2018 Series I Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2018 Series I Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2028 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2018 Series J**
**Mortgage-Backed Securities Pass-Through Program**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QHK3 | 1/1/2049 | Pass-Through | 4.000 | $ 37,500,014 | $ 26,575,746 | $ - | $ 10,924,268 | NA |
| | | | | $ 37,500,014 | $ 26,575,746 | $ - | $ 10,924,268 | |

Mandatory Redemption: The 2018 Series J Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2018 Series J Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2018 I and 2018 J Program Securities that are allocable to the 2018 Series J Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2018 Series J Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2028 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2019 Series A**
**Mortgage-Backed Securities Pass-Through Program**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QHL1 | 3/1/2049 | Pass-Through | 3.450 | $ 35,629,502 | $ 24,418,400 | $ - | $ 11,211,102 | NA |
| | | | | $ 35,629,502 | $ 24,418,400 | $ - | $ 11,211,102 | |

Mandatory Redemption: The 2019 Series A Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2019 Series A Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2019 A and 2019 B Program Securities that are allocable to the 2019 Series A Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2019 Series A Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2028 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2019 Series B**
**Mortgage-Backed Securities Pass-Through Program**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QHM9 | 3/1/2049 | Pass-Through | 3.800 | $ 30,351,057 | $ 20,800,859 | $ - | $ 9,550,198 | NA |
| | | | | $ 30,351,057 | $ 20,800,859 | $ - | $ 9,550,198 | |

Mandatory Redemption: The 2019 Series B Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2019 Series B Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2019 A and 2019 B Program Securities that are allocable to the 2019 Series B Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2019 Series B Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2028 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2019 Series C**
**Mortgage-Backed Securities Pass-Through Program**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QHN7 | 6/1/2049 | Pass-Through | 3.150 | $ 13,727,617 | $ 8,181,532 | $ - | $ 5,546,085 | NA |
| | | | | $ 13,727,617 | $ 8,181,532 | $ - | $ 5,546,085 | |

Mandatory Redemption: The 2019 Series C Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2019 Series C Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2019 C and 2019 D Program Securities that are allocable to the 2019 Series C Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2019 Series C Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2028 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2019 Series D**
**Mortgage-Backed Securities Pass-Through Program**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QHP2 | 6/1/2049 | Pass-Through | 3.550 | $ 30,555,019 | $ 18,210,507 | $ - | $ 12,344,512 | NA |
| | | | | $ 30,555,019 | $ 18,210,507 | $ - | $ 12,344,512 | |

Mandatory Redemption: The 2019 Series D Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2019 Series D Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2019 C and 2019 D Program Securities that are allocable to the 2019 Series D Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2019 Series D Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2028 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2019 Series E**
**Mortgage-Backed Securities Pass-Through Program**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QHQ0 | 7/1/2049 | Pass-Through | 3.250 | $ 45,949,045 | $ 30,553,348 | $ - | $ 15,395,697 | NA |
| | | | | $ 45,949,045 | $ 30,553,348 | $ - | $ 15,395,697 | |

Mandatory Redemption: The 2019 Series E Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2019 Series E Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2019 E Program Securities that are allocable to the 2019 Series E Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee.

Optional Redemption: The 2019 Series E Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2028 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2019 Series F**
**Mortgage-Backed Securities Pass-Through Program**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QHR8 | 8/1/2049 | Pass-Through | 3.230 | $ 59,850,816 | $ 35,922,266 | $ - | $ 23,928,550 | NA |
| | | | | $ 59,850,816 | $ 35,922,266 | $ - | $ 23,928,550 | |

Mandatory Redemption: The 2019 Series F Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2019 Series F Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2019 F Program Securities that are allocable to the 2019 Series F Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee.

Optional Redemption: The 2019 Series F Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2029 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2019 Series G**
**Mortgage-Backed Securities Pass-Through Program**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QHS6 | 12/1/2049 | Pass-Through | 3.020 | $ 90,294,924 | $ 44,917,982 | $ - | $ 45,376,942 | NA |
| | | | | $ 90,294,924 | $ 44,917,982 | $ - | $ 45,376,942 | |

Mandatory Redemption: The 2019 Series G Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2019 Series G Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2019 G Program Securities that are allocable to the 2019 Series G Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee.

Optional Redemption: The 2019 Series G Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2029 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2019 Series H**
**Mortgage-Backed Securities Pass-Through Program**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QHT4 | 1/1/2050 | Pass-Through | 2.470 | $ 48,324,326 | $ 26,221,619 | $ - | $ 22,102,707 | NA |
| | | | | $ 48,324,326 | $ 26,221,619 | $ - | $ 22,102,707 | |

Mandatory Redemption: The 2019 Series H Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2019 Series H Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2019 H Program Securities received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2019 Series H Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2029 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2020 Series A**
**Mortgage-Backed Securities Pass-Through Program**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QHU1 | 4/1/2050 | Pass-Through | 2.500 | $ 43,964,432 | $ 13,098,190 | $ - | $ 30,866,242 | NA |
| | | | | $ 43,964,432 | $ 13,098,190 | $ - | $ 30,866,242 | |

Mandatory Redemption: The 2020 Series A Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2020 Series A Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2020 A Program Securities received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2020 Series A Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2029 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2020 Series B**
**Mortgage-Backed Securities Pass-Through Program**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QHW7 | 6/1/2050 | Pass-Through | 2.350 | $ 18,000,062 | $ 5,931,950 | $ - | $ 12,068,112 | NA |
| | | | | $ 18,000,062 | $ 5,931,950 | $ - | $ 12,068,112 | |

Mandatory Redemption: The 2020 Series B Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2020 Series B Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2020 B and 2020 C Program Securities that are allocable to the 2020 Series B Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2020 Series B Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2029 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**HOMEOWNERSHIP FINANCE BONDS**
**BONDS OUTSTANDING AND CALL PRIORITY**
**Information as of September 30, 2022**

**Homeownership Finance Bonds, 2020 Series C**
**Mortgage-Backed Securities Pass-Through Program**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QHX5 | 6/1/2050 | Pass-Through | 2.450 | $ 37,978,984 | $ 12,359,136 | $ - | $ 25,619,848 | NA |
| | | | | $ 37,978,984 | $ 12,359,136 | $ - | $ 25,619,848 | |

Mandatory Redemption: The 2020 Series C Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2020 Series C Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2020 B and 2020 C Program Securities that are allocable to the 2020 Series C Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2020 Series C Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2029 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2020 Series D**
**Mortgage-Backed Securities Pass-Through Program**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QHY3 | 9/1/2050 | Pass-Through | 1.920 | $ 100,000,000 | $ 21,058,019 | $ - | $ 78,941,981 | NA |
| | | | | $ 100,000,000 | $ 21,058,019 | $ - | $ 78,941,981 | |

Mandatory Redemption: The 2020 Series D Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2020 Series D Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2020 D Program Securities received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2020 Series D Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2030 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2020 Series E**
**Mortgage-Backed Securities Pass-Through Program**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QHZ0 | 12/1/2050 | Pass-Through | 1.680 | $ 40,067,034 | $ 5,155,080 | $ - | $ 34,911,954 | NA |
| | | | | $ 40,067,034 | $ 5,155,080 | $ - | $ 34,911,954 | |

Mandatory Redemption: The 2020 Series E Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2020 Series E Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2020 E Program Securities received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2020 Series E Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2030 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2021 Series A**
**Mortgage-Backed Securities Pass-Through Program**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QJA3 | 2/1/2051 | Pass-Through | 1.580 | $ 83,327,541 | $ 9,984,174 | $ - | $ 73,343,367 | NA |
| | | | | $ 83,327,541 | $ 9,984,174 | $ - | $ 73,343,367 | |

Mandatory Redemption: The 2021 Series A Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2021 Series A Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2021 A Program Securities received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2021 Series A Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2030 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2021 Series B**
**Mortgage-Backed Securities Pass-Through Program**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QJB1 | 6/1/2051 | Pass-Through | 1.930 | $ 49,021,977 | $ 7,300,488 | $ - | $ 41,721,489 | NA |
| | | | | $ 49,021,977 | $ 7,300,488 | $ - | $ 41,721,489 | |

Mandatory Redemption: The 2021 Series B Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2021 Series B Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2021 B Program Securities received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2021 Series B Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2030 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

**Homeownership Finance Bonds, 2021 Series C**
**Mortgage-Backed Securities Pass-Through Program**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QJC9 | 9/1/2051 | Pass-Through | 2.050 | $ 61,764,185 | $ 2,986,132 | $ - | $ 58,778,053 | NA |
| | | | | $ 61,764,185 | $ 2,986,132 | $ - | $ 58,778,053 | |

Mandatory Redemption: The 2021 Series C Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2021 Series C Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2021 C Program Securities received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2021 Series C Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2031 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2021 Series D**
**Mortgage-Backed Securities Pass-Through Program**

Non-AMT

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QJD7 | 12/1/2051 | Pass-Through | 2.050 | $ 50,768,060 | $ 1,409,472 | $ - | $ 49,358,588 | NA |
| | | | | $ 50,768,060 | $ 1,409,472 | $ - | $ 49,358,588 | |

Mandatory Redemption: The 2021 Series D Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2021 Series D Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2021 D Program Securities received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2021 Series D Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2031 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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**Homeownership Finance Bonds, 2022 Series A**
**Mortgage-Backed Securities Pass-Through Program**

Taxable

| CUSIP* | Maturity Date | Bond Type | Interest Rate | Original Amounts | Principal Matured/ Sinking Fund | Principal Redemptions | Principal Outstanding | Call Priority |
|---|---|---|---|---|---|---|---|---|
| 60416QJE5 | 10/1/2052 | Pass-Through | 4.450 | $ 50,000,000 | $ - | $ - | $ 50,000,000 | NA |
| | | | | $ 50,000,000 | $ - | $ - | $ 50,000,000 | |

Mandatory Redemption: The 2022 Series A Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2022 Series A Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2022 A Program Securities received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2022 Series A Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2032 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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Homeownership Finance Bond Resolution
Tax Restricted Prepayments and Repayments
Information as of September 30, 2022

**HFB 2012A**

| Date | Percent |
|---|---|
| 09/30/2022 | 100.00% |

**HFB 2012B**

| Date | Percent |
|---|---|
| 09/30/2022 | 0.00% |
| 11/28/2022 | 100.00% |

**HFB 2013A**

| Date | Percent |
|---|---|
| 09/30/2022 | 0.00% |
| 02/28/2023 | 100.00% |

**HFB 2013C**

| Date | Percent |
|---|---|
| 09/30/2022 | 0.00% |
| 07/25/2023 | 100.00% |

**HFB 2014A**

| Date | Percent |
|---|---|
| 09/30/2022 | 0.00% |
| 06/19/2024 | 100.00% |

**HFB 2014BC[a]**

| Date | Percent |
|---|---|
| 09/30/2022 | 0.00% |
| 08/26/2024 | 58.00% |

**HFB 2014D**

| Date | Percent |
|---|---|
| 09/30/2022 | 0.00% |
| 10/28/2024 | 100.00% |

**HFB 2015A**

| Date | Percent |
|---|---|
| 09/30/2022 | 0.00% |
| 01/26/2025 | 100.00% |

**HFB 2015B**

| Date | Percent |
|---|---|
| 09/30/2022 | 0.00% |
| 03/24/2025 | 100.00% |

**HFB 2015C**

| Date | Percent |
|---|---|
| 09/30/2022 | 0.00% |
| 05/25/2025 | 100.00% |

[a] The percentages shown relate to prepayments and repayments allocable to both the tax-exempt and taxable series of bonds.

**HFB 2015D**

| Date | Percent |
|---|---|
| 09/30/2022 | 0.00% |
| 10/20/2025 | 100.00% |

**HFB 2016A**

| Date | Percent |
|---|---|
| 09/30/2022 | 0.00% |
| 01/25/2026 | 100.00% |

**HFB 2016B**

| Date | Percent |
|---|---|
| 09/30/2022 | 0.00% |
| 03/22/2026 | 100.00% |

**HFB 2016C[b]**

| Date | Percent |
|---|---|
| 09/30/2022 | 47.96% |
| 07/01/2023 | 70.33% |
| 07/01/2024 | 87.05% |
| 07/01/2025 | 100.00% |

**HFB 2016E[c]**

| Date | Percent |
|---|---|
| 09/30/2022 | 41.35% |
| 07/01/2023 | 51.31% |
| 07/01/2024 | 59.84% |
| 07/01/2025 | 66.48% |
| 07/01/2026 | 100.00% |

[b] Although the HFB 2016 C Bonds were issued with the 2016 D Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments allocable to the 2016 Series C Bonds. The prepayments and repayments allocable to the HFB 2016 Series D Bonds are not tax-restricted, but are dedicated to payment of the 2016 Series D Bonds.

[c] Although the HFB 2016 E Bonds were issued with the 2016 F Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments allocable to the 2016 Series E Bonds. The prepayments and repayments allocable to the HFB 2016 Series F Bonds are not tax-restricted, but are dedicated to payment of the 2016 Series F Bonds.

MINNESOTA HOUSING

| HFB 2016G[d] | |
|---|---|
| Date | Percent |
| 09/30/2022 | 43.67% |
| 07/01/2023 | 46.30% |
| 01/01/2024 | 54.91% |
| 07/01/2024 | 64.70% |
| 01/01/2025 | 77.80% |
| 07/01/2025 | 84.65% |
| 01/01/2026 | 99.74% |
| 07/01/2026 | 100.00% |

| HFB 2017A[e] | |
|---|---|
| Date | Percent |
| 09/30/2022 | 41.89% |
| 07/01/2023 | 45.15% |
| 01/01/2024 | 53.95% |
| 07/01/2024 | 60.26% |
| 01/01/2025 | 70.71% |
| 07/01/2025 | 74.26% |
| 01/01/2026 | 83.57% |
| 01/01/2027 | 100.00% |

| HFB 2017C[f] | |
|---|---|
| Date | Percent |
| 09/30/2022 | 28.61% |
| 07/01/2023 | 30.94% |
| 01/01/2024 | 42.49% |
| 07/01/2024 | 46.05% |
| 01/01/2025 | 56.50% |
| 07/01/2025 | 58.22% |
| 01/01/2026 | 74.18% |
| 01/01/2027 | 100.00% |

| HFB 2017E[g] | |
|---|---|
| Date | Percent |
| 09/30/2022 | 27.77% |
| 07/01/2023 | 28.08% |
| 01/01/2024 | 35.49% |
| 07/01/2024 | 37.11% |
| 01/01/2025 | 40.63% |
| 07/01/2025 | 47.40% |
| 01/01/2026 | 52.76% |
| 01/01/2027 | 100.00% |

| HFB 2017G[h] | |
|---|---|
| Date | Percent |
| 09/30/2022 | 20.51% |
| 07/01/2023 | 22.22% |
| 01/01/2024 | 27.25% |
| 07/01/2024 | 30.28% |
| 01/01/2025 | 36.52% |
| 07/01/2025 | 38.95% |
| 01/01/2026 | 46.10% |
| 07/01/2027 | 100.00% |

[d] Although the HFB 2016 G Bonds were issued with the 2016 H Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments allocable to the 2016 Series G Bonds. The prepayments and repayments allocable to the HFB 2016 Series H Bonds are not tax-restricted, but are dedicated to payment of the 2016 Series H Bonds.

[e] Although the HFB 2017 A Bonds were issued with the 2017 B Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments allocable to the 2017 Series A Bonds. The prepayments and repayments allocable to the HFB 2017 Series B Bonds are not tax-restricted, but are dedicated to payment of the 2017 Series B Bonds.

[f] Although the HFB 2017 C Bonds were issued with the 2017 D Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments allocable to the 2017 Series C Bonds. The prepayments and repayments allocable to the HFB 2017 Series D Bonds are not tax-restricted, but are dedicated to payment of the 2017 Series D Bonds.

[g] Although the HFB 2017 E Bonds were issued with the 2017 F Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments allocable to the 2017 Series E Bonds. The prepayments and repayments allocable to the HFB 2017 Series F Bonds are not tax-restricted, but are dedicated to payment of the 2017 Series F Bonds.

[h] Although the HFB 2017 G Bonds were issued with the 2017 H Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments allocable to the 2017 Series G Bonds. The prepayments and repayments allocable to the HFB 2017 Series H Bonds are not tax-restricted, but are dedicated to payment of the 2017 Series H Bonds.

MINNESOTA HOUSING

**HFB 2017I[i]**

| Date | Percent |
|---|---|
| 09/30/2022 | 18.24% |
| 07/01/2023 | 18.71% |
| 01/01/2024 | 24.32% |
| 07/01/2024 | 27.10% |
| 01/01/2025 | 34.17% |
| 07/01/2025 | 39.72% |
| 01/01/2026 | 46.84% |
| 07/01/2027 | 100.00% |

**HFB 2018A[j]**

| Date | Percent |
|---|---|
| 09/30/2022 | 15.88% |
| 07/01/2023 | 16.83% |
| 01/01/2024 | 21.16% |
| 07/01/2024 | 24.08% |
| 01/01/2025 | 34.08% |
| 07/01/2025 | 34.82% |
| 01/01/2026 | 44.34% |
| 07/01/2027 | 45.97% |
| 02/01/2028 | 100.00% |

**HFB 2018C[k]**

| Date | Percent |
|---|---|
| 09/30/2022 | 25.91% |
| 07/01/2023 | 27.28% |
| 01/01/2024 | 35.98% |
| 07/01/2024 | 40.25% |
| 01/01/2025 | 50.09% |
| 07/01/2025 | 53.84% |
| 01/01/2026 | 68.54% |
| 07/01/2027 | 72.38% |
| 04/25/2018 | 100.00% |

**HFB 2018E[l]**

| Date | Percent |
|---|---|
| 09/30/2022 | 15.51% |
| 07/01/2023 | 16.52% |
| 01/01/2024 | 21.03% |
| 07/01/2024 | 23.71% |
| 01/01/2025 | 30.87% |
| 07/01/2025 | 34.31% |
| 01/01/2026 | 42.72% |
| 01/01/2027 | 45.23% |
| 08/28/2028 | 100.00% |

**HFB 2018G[m]**

| Date | Percent |
|---|---|
| 09/30/2022 | 27.69% |
| 07/01/2023 | 30.39% |
| 01/01/2024 | 43.92% |
| 07/01/2024 | 50.12% |
| 01/01/2025 | 63.91% |
| 07/01/2025 | 70.48% |
| 01/01/2026 | 85.57% |
| 07/01/2026 | 90.22% |
| 07/01/2027 | 97.57% |
| 10/30/2028 | 100.00% |

[i] Although the HFB 2017 I Bonds were issued with the 2017 J Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments allocable to the 2017 Series I Bonds. The prepayments and repayments allocable to the HFB 2017 Series J Bonds are not tax-restricted, but are dedicated to payment of the 2017 Series J Bonds.

[j] Although the HFB 2018 A Bonds were issued with the 2018 B Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments allocable to the 2018 Series A Bonds. The prepayments and repayments allocable to the HFB 2018 Series B Bonds are not tax-restricted, but are dedicated to payment of the 2018 Series B Bonds.

[k] Although the HFB 2018 C Bonds were issued with the 2018 D Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments allocable to the 2018 Series C Bonds. The prepayments and repayments allocable to the HFB 2018 Series D Bonds are not tax-restricted, but are dedicated to payment of the 2018 Series D Bonds.

[l] Although the HFB 2018 E Bonds were issued with the 2018 F Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments allocable to the 2018 Series E Bonds. The prepayments and repayments allocable to the HFB 2018 Series F Bonds are not tax-restricted, but are dedicated to payment of the 2018 Series E Bonds.

[m] Although the HFB 2018 G Bonds were issued with the 2018 H Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments allocable to the 2018 Series G Bonds. The prepayments and repayments allocable to the HFB 2018 Series H Bonds are not tax-restricted, but are dedicated to payment of the 2018 Series G Bonds.

Homeownership Finance Bond Resolution
Tax Restricted Prepayments and Repayments
Information as of September 30, 2022

| HFB 2018I[n] | |
|---|---|
| Date | Percent |
| 09/30/2022 | 8.78% |
| 07/01/2023 | 10.85% |
| 01/01/2024 | 14.25% |
| 07/01/2024 | 19.75% |
| 01/01/2025 | 23.78% |
| 07/01/2025 | 26.78% |
| 01/01/2026 | 31.25% |
| 07/01/2026 | 33.12% |
| 07/01/2027 | 37.13% |
| 07/01/2028 | 37.66% |

| HFB 2019A[o] | |
|---|---|
| Date | Percent |
| 09/30/2022 | 14.24% |
| 07/01/2023 | 15.63% |
| 01/01/2024 | 21.10% |
| 07/01/2024 | 23.48% |
| 01/01/2025 | 30.77% |
| 07/01/2025 | 32.83% |
| 01/01/2026 | 43.84% |
| 07/01/2026 | 46.22% |
| 07/01/2027 | 52.56% |
| 07/01/2028 | 53.25% |
| 02/21/2029 | 100.00% |

| HFB 2019C[p] | |
|---|---|
| Date | Percent |
| 09/30/2022 | 24.16% |
| 07/01/2023 | 26.52% |
| 01/01/2024 | 39.35% |
| 07/01/2024 | 41.97% |
| 01/01/2025 | 57.77% |
| 07/01/2025 | 64.42% |
| 01/01/2026 | 77.49% |
| 07/01/2026 | 81.03% |
| 07/01/2027 | 91.74% |
| 07/01/2028 | 93.49% |
| 05/28/2029 | 100.00% |

| HFB 2019H | |
|---|---|
| Date | Percent |
| 09/30/2022 | 95.48% |
| 07/01/2023 | 95.54% |
| 01/01/2024 | 95.83% |
| 01/01/2024 | 96.00% |
| 01/01/2025 | 96.41% |
| 07/01/2025 | 96.59% |
| 01/01/2026 | 97.01% |
| 07/01/2026 | 97.11% |
| 07/01/2027 | 98.48% |
| 07/01/2028 | 99.98% |
| 12/23/2029 | 100.00% |

| HFB 2020B[q] | |
|---|---|
| Date | Percent |
| 09/30/2022 | 23.66% |
| 07/01/2023 | 25.27% |
| 01/01/2024 | 39.81% |
| 01/01/2024 | 45.71% |
| 01/01/2025 | 55.09% |
| 07/01/2025 | 65.23% |
| 01/01/2026 | 80.83% |
| 07/01/2026 | 84.33% |
| 07/01/2027 | 94.18% |
| 07/01/2028 | 99.99% |
| 05/27/2030 | 100.00% |

[n] Although the HFB 2018 I Bonds were issued with the 2018 J Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments allocable to the 2018 Series I Bonds. The prepayments and repayments allocable to the HFB 2018 Series J Bonds are not tax-restricted, but are dedicated to payment of the 2018 Series I Bonds.

[o] Although the HFB 2019 A Bonds were issued with the 2019 B Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments allocable to the 2019 Series A Bonds. The prepayments and repayments allocable to the HFB 2019 Series B Bonds are not tax-restricted, but are dedicated to payment of the 2019 Series B Bonds.

[p] Although the HFB 2019 C Bonds were issued with the 2019 D Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments allocable to the 2019 Series C Bonds. The prepayments and repayments allocable to the HFB 2019 Series D Bonds are not tax-restricted, but are dedicated to payment of the 2019 Series D Bonds.

[q] Although the HFB 2020 B Bonds were issued with the 2020 C Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments allocable to the 2020 Series B Bonds. The prepayments and repayments allocable to the HFB 2020 Series C Bonds are not tax-restricted, but are dedicated to payment of the 2020 Series C Bonds.

| HFB 2021D | |
|---|---|
| Date | Percent |
| 09/30/2022 | 15.78% |
| 07/01/2023 | 16.78% |
| 01/01/2024 | 22.80% |
| 07/01/2024 | 27.42% |
| 01/01/2025 | 33.74% |
| 07/01/2025 | 44.22% |
| 01/01/2026 | 54.67% |
| 07/01/2026 | 58.08% |
| 07/01/2027 | 70.77% |
| 07/01/2028 | 76.74% |
| 01/01/2029 | 80.08% |
| 07/01/2029 | 84.13% |
| 01/01/2030 | 91.22% |
| 07/01/2030 | 92.46% |
| 11/23/2031 | 100.00% |

| Series | Fund | Investment Type | Maturity Date | Interest Rate | Par |
|---|---|---|---|---|---|
| None | Revenue | Government Money Market Fund | Daily | 2.66968 % $ | 5,817,702 |
| 2012A | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 15,900 |
| 2012A | Excess Carryover | Government Money Market Fund | Daily | 2.66968 | 221 |
| 2012A | Redemption | Government Money Market Fund | Daily | 2.66968 | 29,204 |
| 2012A | Revenue | Government Money Market Fund | Daily | 2.66968 | 31,071 |
| 2012B | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 27,713 |
| 2012B | Excess Carryover | Government Money Market Fund | Daily | 2.66968 | 148 |
| 2012B | Redemption | Government Money Market Fund | Daily | 2.66968 | 125,818 |
| 2012B | Revenue | Government Money Market Fund | Daily | 2.66968 | 53,610 |
| 2013A | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 33,809 |
| 2013A | Excess Carryover | Government Money Market Fund | Daily | 2.66968 | 240 |
| 2013A | Redemption | Government Money Market Fund | Daily | 2.66968 | 217,375 |
| 2013A | Revenue | Government Money Market Fund | Daily | 2.66968 | 58,647 |
| 2013B | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 31,467 |
| 2013B | Redemption | Government Money Market Fund | Daily | 2.66968 | 175,979 |
| 2013B | Revenue | Government Money Market Fund | Daily | 2.66968 | 5,006,366 |
| 2013C | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 20,822 |
| 2013C | Redemption | Government Money Market Fund | Daily | 2.66968 | 42,537 |
| 2013C | Revenue | Government Money Market Fund | Daily | 2.66968 | 308,065 |
| 2014A | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 9,115 |
| 2014A | Excess Carryover | Government Money Market Fund | Daily | 2.66968 | 315,063 |
| 2014A | Redemption | Government Money Market Fund | Daily | 2.66968 | 25,627 |
| 2014A | Revenue | Government Money Market Fund | Daily | 2.66968 | 262,005 |
| 2014BC | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 15,460 |
| 2014BC | Redemption | Government Money Market Fund | Daily | 2.66968 | 142,078 |
| 2014BC | Revenue | Government Money Market Fund | Daily | 2.66968 | 251,164 |
| 2014D | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 15,288 |
| 2014D | Excess Carryover | Government Money Market Fund | Daily | 2.66968 | 112,569 |
| 2014D | Redemption | Government Money Market Fund | Daily | 2.66968 | 20,068 |
| 2014D | Revenue | Government Money Market Fund | Daily | 2.66968 | 439,534 |
| 2015A | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 33,385 |
| 2015A | Excess Carryover | Government Money Market Fund | Daily | 2.66968 | 533,190 |
| 2015A | Redemption | Government Money Market Fund | Daily | 2.66968 | 296,590 |
| 2015A | Revenue | Government Money Market Fund | Daily | 2.66968 | 712,031 |
| 2015B | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 26,921 |
| 2015B | Redemption | Government Money Market Fund | Daily | 2.66968 | 139,614 |
| 2015B | Revenue | Government Money Market Fund | Daily | 2.66968 | 356,973 |
| 2015C | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 19,896 |
| 2015C | Redemption | Government Money Market Fund | Daily | 2.66968 | 27,557 |
| 2015C | Revenue | Government Money Market Fund | Daily | 2.66968 | 259,642 |
| 2015D | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 29,695 |
| 2015D | Redemption | Government Money Market Fund | Daily | 2.66968 | 153,017 |
| 2015D | Revenue | Government Money Market Fund | Daily | 2.66968 | 492,258 |
| 2016A | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 61,507 |
| 2016A | Redemption | Government Money Market Fund | Daily | 2.66968 | 67,183 |
| 2016A | Revenue | Government Money Market Fund | Daily | 2.66968 | 735,399 |
| 2016B | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 33,347 |
| 2016B | Excess Carryover | Government Money Market Fund | Daily | 2.66968 | 42,911 |
| 2016B | Redemption | Government Money Market Fund | Daily | 2.66968 | 252,778 |
| 2016B | Revenue | Government Money Market Fund | Daily | 2.66968 | 643,922 |
| 2016CD | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 44,050 |

| Series | Fund | Investment Type | Maturity Date | Interest Rate | Par |
|---|---|---|---|---|---|
| 2016CD | Redemption | Government Money Market Fund | Daily | 2.66968 % $ | 340,704 |
| 2016CD | Revenue | Government Money Market Fund | Daily | 2.66968 | 499,456 |
| 2016EF | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 71,187 |
| 2016EF | Redemption | Government Money Market Fund | Daily | 2.66968 | 342,676 |
| 2016EF | Revenue | Government Money Market Fund | Daily | 2.66968 | 1,258,117 |
| 2016GH | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 38,224 |
| 2016GH | Excess Carryover | Government Money Market Fund | Daily | 2.66968 | 265,912 |
| 2016GH | Redemption | Government Money Market Fund | Daily | 2.66968 | 43,726 |
| 2016GH | Revenue | Government Money Market Fund | Daily | 2.66968 | 214,399 |
| 2017AB | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 43,394 |
| 2017AB | Redemption | Government Money Market Fund | Daily | 2.66968 | 193,323 |
| 2017AB | Revenue | Government Money Market Fund | Daily | 2.66968 | 393,713 |
| 2017CD | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 50,115 |
| 2017CD | Redemption | Government Money Market Fund | Daily | 2.66968 | 466,688 |
| 2017CD | Revenue | Government Money Market Fund | Daily | 2.66968 | 220,553 |
| 2017EF | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 42,627 |
| 2017EF | Redemption | Government Money Market Fund | Daily | 2.66968 | 38,031 |
| 2017EF | Revenue | Government Money Market Fund | Daily | 2.66968 | 597,949 |
| 2017GH | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 114,360 |
| 2017GH | Redemption | Government Money Market Fund | Daily | 2.66968 | 488,328 |
| 2017GH | Revenue | Government Money Market Fund | Daily | 2.66968 | 921,582 |
| 2017IJ | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 98,163 |
| 2017IJ | Redemption | Government Money Market Fund | Daily | 2.66968 | 474,618 |
| 2017IJ | Revenue | Government Money Market Fund | Daily | 2.66968 | 299,814 |
| 2018AB | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 86,263 |
| 2018AB | Redemption | Government Money Market Fund | Daily | 2.66968 | 1,184,939 |
| 2018AB | Revenue | Government Money Market Fund | Daily | 2.66968 | 156,804 |
| 2018CD | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 53,434 |
| 2018CD | Redemption | Government Money Market Fund | Daily | 2.66968 | 102,169 |
| 2018CD | Revenue | Government Money Market Fund | Daily | 2.66968 | 75,462 |
| 2018EF | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 94,321 |
| 2018EF | Redemption | Government Money Market Fund | Daily | 2.66968 | 631,999 |
| 2018EF | Revenue | Government Money Market Fund | Daily | 2.66968 | 608,468 |
| 2018GH | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 71,320 |
| 2018GH | Redemption | Government Money Market Fund | Daily | 2.66968 | 483,419 |
| 2018GH | Revenue | Government Money Market Fund | Daily | 2.66968 | 91,369 |
| 2018IJ | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 56,490 |
| 2018IJ | Redemption | Government Money Market Fund | Daily | 2.66968 | 132,581 |
| 2018IJ | Revenue | Government Money Market Fund | Daily | 2.66968 | 104,777 |
| 2019AB | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 62,474 |
| 2019AB | Redemption | Government Money Market Fund | Daily | 2.66968 | 238,496 |
| 2019AB | Revenue | Government Money Market Fund | Daily | 2.66968 | 604,103 |
| 2019CD | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 51,078 |
| 2019CD | Redemption | Government Money Market Fund | Daily | 2.66968 | 274,688 |
| 2019CD | Revenue | Government Money Market Fund | Daily | 2.66968 | 461,849 |
| 2019E | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 41,697 |
| 2019E | Redemption | Government Money Market Fund | Daily | 2.66968 | 351,342 |
| 2019E | Revenue | Government Money Market Fund | Daily | 2.66968 | 533,099 |
| 2019F | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | 64,408 |
| 2019F | Redemption | Government Money Market Fund | Daily | 2.66968 | 525,971 |
| 2019F | Revenue | Government Money Market Fund | Daily | 2.66968 | 603,056 |

| Series | Fund | Investment Type | Maturity Date | Interest Rate | | Par |
|---|---|---|---|---|---|---|
| 2019G | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 % | $ | 114,199 |
| 2019G | Redemption | Government Money Market Fund | Daily | 2.66968 | | 605,097 |
| 2019G | Revenue | Government Money Market Fund | Daily | 2.66968 | | 1,279,660 |
| 2019H | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | | 45,495 |
| 2019H | Redemption | Government Money Market Fund | Daily | 2.66968 | | 318,578 |
| 2019H | Revenue | Government Money Market Fund | Daily | 2.66968 | | 553,638 |
| 2020A | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | | 64,305 |
| 2020A | Redemption | Government Money Market Fund | Daily | 2.66968 | | 571,596 |
| 2020A | Revenue | Government Money Market Fund | Daily | 2.66968 | | 71,988 |
| 2020BC | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | | 75,941 |
| 2020BC | Excess Carryover | Government Money Market Fund | Daily | 2.66968 | | 84,518 |
| 2020BC | Redemption | Government Money Market Fund | Daily | 2.66968 | | 250,706 |
| 2020BC | Revenue | Government Money Market Fund | Daily | 2.66968 | | 313,510 |
| 2020D | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | | 126,307 |
| 2020D | Redemption | Government Money Market Fund | Daily | 2.66968 | | 142,494 |
| 2020D | Revenue | Government Money Market Fund | Daily | 2.66968 | | 1,298,352 |
| 2020E | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | | 48,877 |
| 2020E | Redemption | Government Money Market Fund | Daily | 2.66968 | | 278,532 |
| 2020E | Revenue | Government Money Market Fund | Daily | 2.66968 | | 486,126 |
| 2021A | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | | 96,569 |
| 2021A | Cost of Issuance | Government Money Market Fund | Daily | 2.66968 | | 11,052 |
| 2021A | Redemption | Government Money Market Fund | Daily | 2.66968 | | 482,405 |
| 2021A | Revenue | Government Money Market Fund | Daily | 2.66968 | | 812,805 |
| 2021B | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | | 67,102 |
| 2021B | Cost of Issuance | Government Money Market Fund | Daily | 2.66968 | | 9,099 |
| 2021B | Redemption | Government Money Market Fund | Daily | 2.66968 | | 206,650 |
| 2021B | Revenue | Government Money Market Fund | Daily | 2.66968 | | 426,049 |
| 2021C | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | | 100,413 |
| 2021C | Cost of Issuance | Government Money Market Fund | Daily | 2.66968 | | 11,988 |
| 2021C | Redemption | Government Money Market Fund | Daily | 2.66968 | | 105,573 |
| 2021C | Revenue | Government Money Market Fund | Daily | 2.66968 | | 238,734 |
| 2021D | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | | 107,449 |
| 2021D | Cost of Issuance | Government Money Market Fund | Daily | 2.66968 | | 12,326 |
| 2021D | Redemption | Government Money Market Fund | Daily | 2.66968 | | 86,097 |
| 2021D | Revenue | Government Money Market Fund | Daily | 2.66968 | | 190,971 |
| 2022A | Bond Fund Interest | Government Money Market Fund | Daily | 2.66968 | | 61,806 |
| 2022A | Cost of Issuance | Government Money Market Fund | Daily | 2.66968 | | 73,250 |
| | | | | | $ | 43,660,520 |