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## Minnesota Housing <br> Finance Agency

## Residential Housing Finance Bond Resolution

Quarterly Disclosure Report
Information as of March 31, 2017
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This Disclosure Report provides additional information not required by any undertaking entered into by Minnesota Housing pursuant to Securities and Exchange Commission Rule 15c2-12. Minnesota Housing will separately file annual reports as required in the undertakings which it has entered into under Rule 15c2-12.

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This publication is available upon request in alternative formats.

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## Residential Housing Finance Bonds <br> Disclaimer

All information contained herein has been furnished or obtained by the Minnesota Housing Finance Agency (the "Agency" or "Minnesota Housing") from sources believed to be accurate and reliable. The information contained in this Disclosure Report speaks only as of March 31, 2017 (except as expressly stated otherwise), is subject to change without notice and delivery of this information shall not, under any circumstances, create any implication that there has been no change in the affairs of the Agency since March 31, 2017. In particular, information provided herein relating to redemption provisions and call priorities is only a partial summary of the complete terms contained in the Official Statement or Private Placement Memorandum and operative documents for each series of Bonds. Reference should be made to the Official Statement or Private Placement Memorandum and the operative documents for each series of Bonds for a complete statement of the terms of such series. Under no circumstances shall the Agency have any liability to any person or entity for (1) any loss or damage in whole or part caused by, resulting from or relating to any error (occasioned by neglect or otherwise) or other circumstances involved in procuring, collecting, compiling, interpreting, analyzing, editing, transcribing, communicating or delivering any such information, or (2) any direct, indirect, special, consequential or incidental damages whatsoever, even if the Agency is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, any such information.

## THIS IS NOT AN OFFERING DOCUMENT.

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

## Residential Housing Finance Bond Resolution Overview <br> Information as of March 31, 2017

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

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

For further information please refer to the audited financial statements of the Agency for the fiscal year ended June 30, 2016. You can retrieve a copy from Minnesota Housing's website at www.mnhousing.gov or contact the Agency to request a copy.

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

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

## Residential Housing Finance Bond Resolution <br> Whole Loan Mortgages <br> Information as of March 31, 2017

## MORTGAGE LOANS BY AMOUNT

| Funding Source | Loans Purchased | Less Scheduled Payments | Less <br> Prepayments and Curtailments | Less Loans Transferred to REO, FHA/VA Assigned, PMI Claims | Loans Outstanding |  | Weighted Average Mortgage Rate (based on Loans Outstanding) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retired | \$1,127,221,175 | \$170,752,555 | \$610,303,775 | \$339,200,436 | \$ | 6,964,409 | 5.06 \% |
| 03AB | 65,986,062 | 11,347,508 | 30,175,592 | 10,638,070 |  | 13,824,892 | 4.80 |
| 03IJ | 51,220,364 | 7,231,219 | 27,053,037 | 7,346,011 |  | 9,590,097 | 5.38 |
| 06LMN | 20,334,227 | 3,461,389 | 9,605,939 | 6,338,927 |  | 927,972 | 5.37 |
| 07M | 51,601,162 | 826,108 | 25,039,380 | 12,200,258 |  | 13,535,416 | 5.48 |
| 07M-40 Year | 13,786,495 | 572,323 | 2,581,034 | 5,320,640 |  | 5,312,498 | 5.37 |
| 07PQRST | 84,242,415 | 7,806,170 | 41,805,527 | 12,518,601 |  | 22,112,118 | 5.43 |
| 07PQRST-40 Year | 20,727,724 | 1,162,388 | 4,316,982 | 6,213,664 |  | 9,034,690 | 5.32 |
| 08ABC | 78,562,100 | 6,792,750 | 40,409,135 | 7,645,036 |  | 23,715,179 | 5.45 |
| 08ABC-40 Year | 19,464,448 | 985,255 | 6,772,378 | 4,700,703 |  | 7,006,112 | 5.35 |
| 09ABC | 85,657,181 | 6,709,068 | 44,887,970 | 10,488,054 |  | 23,572,089 | 5.44 |
| 09ABC-40 Year | 12,739,671 | 648,978 | 6,080,693 | 1,085,632 |  | 4,924,368 | 5.70 |
| 09DEF | 123,184,490 | 14,677,293 | 52,203,768 | 13,163,681 |  | 43,139,748 | 5.62 |
| 12ABCD | 96,047,766 | 10,323,164 | 36,052,201 | 7,216,148 |  | 42,456,253 | 5.65 |
| 13ABC | 42,482,583 | 4,587,422 | 12,387,402 | 2,896,786 |  | 22,610,973 | 5.33 |
| 14A | 15,938,679 | 2,039,569 | 4,508,576 | 81,569 |  | 9,308,965 | 6.11 |
| 14B | 15,978,942 | 2,541,206 | 3,435,800 | 250,182 |  | 9,751,754 | 6.02 |
| 14CDE | 147,424,535 | 7,767,441 | 33,230,938 | 5,327,129 |  | 101,099,027 | 5.10 |
| 15ABCD | 52,474,015 | 1,871,728 | 10,906,684 | 2,494,298 |  | 37,201,305 | 5.32 |
| 15ABCD-40 Year | 3,064,439 | 39,147 | 959,797 | 356,538 |  | 1,708,957 | 5.20 |
| 15EFG | 80,106,833 | 2,483,536 | 11,901,452 | 2,713,357 |  | 63,008,488 | 5.31 |
| 15EFG-40 year | 15,680,365 | 209,564 | 1,955,744 | 1,405,962 |  | 12,109,095 | 5.32 |
| 16ABC | 59,751,015 | 1,166,390 | 8,554,937 | 1,277,859 |  | 48,751,829 | 5.53 |
| 16ABC-40 year | 22,027,528 | 209,662 | 3,010,920 | 592,635 |  | 18,214,311 | 5.16 |
| 16DEF | 27,242,103 | 214,497 | 1,293,869 | 133,005 |  | 25,600,732 | 5.70 |
| 16DEF-40 year | 8,084,772 | 27,279 | 71,989 | 72,305 |  | 7,913,199 | 6.52 |
| Total | \$ 2,341,031,089 | \$ 266,453,608 | \$ 1,029,505,519 | \$ 461,677,486 | \$ | 583,394,476 | 5.40 \% |

# Residential Housing Finance Bond Resolution <br> Whole Loan Mortgages 

Information as of March 31, 2017

MORTGAGE LOANS BY NUMBER

| Funding Source | Number of Loans Purchased | Number of Loans Paid Off | Less Number of Loans Transferred to REO,FHA/VA Assigned, PMI Claims | Number of Loans Outstanding |
| :---: | :---: | :---: | :---: | :---: |
| Retired | 10,530.2 | 7,599.4 | 2,792.8 | 138.0 |
| 03AB | 661.0 | 352.0 | 103.0 | 206.0 |
| 03IJ | 508.0 | 291.0 | 73.5 | 143.5 |
| 06LMN | 157.0 | 94.0 | 55.0 | 8.0 |
| 07M | 435.3 | 203.6 | 95.4 | 136.5 |
| 07M-40 Year | 87.6 | 17.8 | 33.2 | 36.6 |
| 07PQRST | 645.5 | 332.0 | 104.0 | 209.5 |
| 07PQRST-40 Year | 132.0 | 29.0 | 37.0 | 66.0 |
| 08ABC | 660.0 | 340.0 | 71.0 | 249.0 |
| 08ABC-40 Year | 132.0 | 44.0 | 32.0 | 56.0 |
| 09ABC | 769.5 | 400.5 | 95.0 | 274.0 |
| 09ABC-40 Year | 97.0 | 48.0 | 7.0 | 42.0 |
| 09DEF | 1,627.0 | 778.0 | 138.0 | 711.0 |
| 12ABCD | 1,411.0 | 541.5 | 99.5 | 770.0 |
| 13ABC | 641.0 | 192.5 | 40.5 | 408.0 |
| 14A | 381.0 | 112.0 | 1.0 | 268.0 |
| 14B | 419.0 | 121.0 | 4.0 | 294.0 |
| 14CDE | 1,554.0 | 347.0 | 54.0 | 1,153.0 |
| 15ABCD | 538.0 | 111.5 | 25.5 | 401.0 |
| 15ABCD-40 Year | 20.0 | 7.0 | 2.0 | 11.0 |
| 15EFG | 886.0 | 128.5 | 26.5 | 730.5 |
| 15EFG-40 year | 105.0 | 13.0 | 9.0 | 83.0 |
| 16ABC | 567.0 | 74.5 | 11.0 | 482.0 |
| 16ABC-40 year | 151.0 | 22.0 | 4.0 | 125.0 |
| 16DEF | 392.3 | 14.1 | 3.0 | 375.0 |
| 16DEF-40 year | 55.6 | 0.6 | 0.6 | 54.4 |
| Total | 23,563.0 | 12,214.5 | 3,917.5 | 7,431.0 |

If the number of loans allocated to a series of Bonds in the table is expressed in an
increment of 0.5 , the allocation reflects the fact that proceeds of Bonds of the series were used, with an equal amount of funds from another source (which may be another series of Bonds) to purchase the mortgage loan. In such cases, while principal repayments and prepayments are allocated equally to each funding source, interest payments on the mortgage loan are not allocated pro rata

# Residential Housing Finance Bond Resolution 

 Bonds, Loans, and Mortgage-Backed Securities Outstanding; Remaining Acquisition Fund| Series | Bonds Outstanding | Mortgages Outstanding | MortgageBacked Securities Outstanding | Remaining Acquisition Fund Balance | Outstanding Commitments | Uncommitted Lendable Funds | Weighted Average Rate for Mortgages or Mortgage-Backed Securities (based on \$ Amount Outstanding) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retired | \$ | \$6,964,409 | \$ | \$ | \$ | \$ | 5.06 \% |  |
| 03AB | 7,725,000 | 13,824,893 | - | - | - | - | 4.80 |  |
| 03 JJ | 7,110,000 | 9,590,097 | - | - | - | - | 5.38 |  |
| 06LMN | 1,095,000 | 927,972 | - | - | - | - | 5.37 |  |
| 07M | 24,415,000 | 18,847,915 | - | - | - | - | 5.45 |  |
| 07PQRST | 35,440,000 | 31,146,808 | - | - | - | - | 5.40 |  |
| 08ABC | 30,355,000 | 30,721,291 | - | - | - | - | 5.43 |  |
| 09ABC | 40,860,000 | 28,496,457 | - | - | - | - | 5.49 |  |
| 09DEF | 57,845,000 | 43,139,748 | 13,148,910 | - | - | - | 5.62 | (09DEF mortgages) |
|  |  |  |  |  |  |  | 4.63 | (09DEF mortgage-backed securities) |
| 12ABCD | 72,170,000 | 42,456,253 | 36,466,423 | - | - | - | 5.65 | (12ABCD mortgages) |
|  |  |  |  |  |  |  | 3.51 | (12ABCD mortgage-backed securities) |
| 13ABC | 53,540,000 | 22,610,973 | 29,270,273 | - | - | - | 5.33 | (13ABC mortgages) |
|  |  |  |  |  |  |  | 2.64 | (13ABC mortgage-backed securities) |
| 14A | 31,355,000 | 9,308,965 | 37,582,243 | - | - | - | 6.11 | (14A mortgages) |
|  |  |  |  |  |  |  | 3.18 | (14A mortgage-backed securities) |
| 14B | 32,535,000 | 9,751,754 | 38,063,601 | - | - | - | 6.02 | (14B mortgages) |
|  |  |  |  |  |  |  | 3.32 | (14B mortgage-backed securities) |
| 14CDE | 167,290,000 | 101,099,027 | 62,143,605 | - | - | - | 5.10 | (14CDE mortgages) |
|  |  |  |  |  |  |  | 3.51 | (14CDE mortgage-backed securities) |
| 15ABCD | 104,740,000 | 38,910,261 | 57,064,508 | - | - | - | 5.31 | (15ABCD mortgages) |
|  |  |  |  |  |  |  | 3.26 | (15ABCD mortgage-backed securities) |
| 15EFG | 150,530,000 | 75,117,583 | 68,920,538 | - | - | - | 5.50 | (15EFG mortgages) |
|  |  |  |  |  |  |  | 3.54 | (15EFG mortgage-backed securities) |
| 16ABC | 139,065,000 | 66,966,139 | 72,062,580 | - | - | - | 5.42 | (16ABC mortgages) |
|  |  |  |  |  |  |  | 3.42 | (16ABC mortgage-backed securities) |
| 16DEF | 136,345,000 | 33,513,931 | 99,274,659 | - | - | - | 5.62 | (16DEF mortgages) |
|  |  |  |  |  |  |  | 3.08 | (16DEF mortgage-backed securities) |
|  | \$ 1,092,415,000 | \$ 583,394,476 | \$ 513,997,340 | \$ | \$ | \$ | 4.44 \% |  |

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

Information as of March 31, 2017

2009 DEF

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition | Principal Amount Outstanding |
| :---: | :---: | :---: | :---: | :---: |
| 728666 | GNMA II | 4.250 \% | \$ 146,599 | \$ 64,510 |
| 743566 | GNMA II | 4.250 | 90,944 | 80,055 |
| 728516 | GNMA II | 4.625 | 7,021,096 | 3,380,861 |
| 728614 | GNMA II | 4.625 | 1,382,011 | 444,728 |
| 728262 | GNMA II | 4.875 | 994,000 | 595,300 |
| 728517 | GNMA II | 4.875 | 2,201,720 | 669,000 |
| 728615 | GNMA II | 4.875 | 259,976 | 223,600 |
| 735235 | GNMA II | 4.875 | 169,063 | - |
| 728263 | GNMA II | 5.000 | 137,148 | - |
| 728518 | GNMA II | 5.000 | 525,856 | 96,467 |
| 728264 | GNMA II | 5.125 | 131,165 | - |
| 728616 | GNMA II | 5.125 | 136,999 | - |
| AC9191 | FNMA | 4.562 | 251,697 | 54,707 |
| AC6443 | FNMA | 4.937 | 143,522 | - |
| AC6444 | FNMA | 5.187 | 309,489 | 166,019 |
| Subtotal |  |  | 13,901,285 | 5,775,246 |

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

2009 DEF, continued
09DEF Participation Interest in the following Mortgage-Backed Securities (one-half of the principal payments but none of the interest payments paid to 09DEF)

Pool Number Pool Type $\xlongequal{$\begin{tabular}{l}
Pass-Through <br>
Interest Rate

$\xlongequal{$

Principal Amount <br>
At Acquisition

$} \xlongequal{\text { Principal Amount }}$

Outstanding
\end{tabular}$}$

| 728515 | GNMA II | 4.500 | $\%$ | $\$$ | $5,772,392$ |
| :--- | :--- | :--- | ---: | :--- | ---: |
| 728534 | GNMA II | 4.500 |  | $3,165,225$ | $2,320,154$ |
| 728613 | GNMA II | 4.500 |  | $4,906,470$ | $1,068,713$ |
| 728261 | GNMA II | 4.625 |  | $1,388,274$ | $1,713,747$ |
| 728535 | GNMA II | 4.625 |  | $1,061,740$ | 302,559 |
| 728536 | GNMA II | 4.875 | 427,435 | 682,443 |  |
| 728537 | GNMA II | 5.000 | 82,472 | 145,649 |  |
| 728519 | GNMA II | 5.125 | 442,344 | - |  |
| 728538 | GNMA II | 5.125 | 153,378 | 327,547 |  |
| 735236 | GNMA II | 5.125 | 78,419 | - |  |
| AC9166 | FNMA | 4.562 | 315,551 | 47,813 |  |
| AC9177 | FNMA | 4.562 | 90,196 | 218,015 |  |
| AC9180 | FNMA | 4.687 | 64,784 | 79,589 |  |
| AC9167 | FNMA | 4.937 | 85,625 | - |  |
| AC9181 | FNMA | 5.187 | 59,767 | - |  |
| 735437 | GNMA II | 4.375 | 96,238 | - |  |
| 747780 | GNMA II | 4.375 | 77,205 | 85,225 |  |
| 735540 | GNMA II | 4.500 | $4,303,546$ | - |  |
| 743212 | GNMA II | 4.500 | 450,062 | $1,941,866$ |  |
| 743228 | GNMA II | 4.500 | 121,688 | 185,847 |  |
| 747576 | GNMA II | 4.500 | 834,588 | - |  |
| 747684 | GNMA II | 4.500 | $1,552,935$ | 329,063 |  |
| 751069 | GNMA II | 4.500 | 627,065 | 789,238 |  |
| 751083 | GNMA II | 4.500 | $1,179,104$ | 560,160 |  |
| 735284 | GNMA II | 4.625 | $1,408,975$ | 501,406 |  |
|  |  |  |  | 438,718 |  |

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

2009 DEF, continued
09DEF Participation Interest in the following Mortgage-Backed Securities (one-half of the principal payments but none of the interest payments paid to 09DEF), continued

$\underline{\text { Pool Number }} \underline{\text { Pool Type }}$| Pass-Through |
| :---: |
| Interest Rate | | Principal Amount |
| :---: |
| At Acquisition |$\quad$| Principal Amount |
| :---: |
| Outstanding |



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

2012 ABCD

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount <br> At Acquisition | Principal Amount Outstanding |
| :---: | :---: | :---: | :---: | :---: |
| AA0402 | GNMA II | 3.625 \% | \$ 2,815,431 | \$ 1,344,809 |
| AO1087 | FNMA | 3.275 | 118,225 | 103,445 |
| AO2408 | FNMA | 3.275 | 302,503 | 163,485 |
| AO2409 | FNMA | 3.275 | 110,037 | 99,639 |
| AO3786 | FNMA | 3.275 | 460,486 | 261,452 |
| AO5861 | FNMA | 3.275 | 73,491 | 66,312 |
| AO5869 | FNMA | 3.275 | 155,770 | - |
| AO0387 | FNMA | 3.400 | 215,938 | 81,595 |
| AO1088 | FNMA | 3.400 | 102,252 | - |
| AO2413 | FNMA | 3.650 | 97,465 | - |
| AO2414 | FNMA | 3.650 | 218,860 | 198,713 |
| AO3787 | FNMA | 3.650 | 230,530 | 210,120 |
| AO5862 | FNMA | 3.650 | 226,837 | 207,087 |
| AO1089 | FNMA | 3.775 | 306,942 | 279,497 |
| AO1090 | FNMA | 3.775 | 102,861 | 93,714 |
| AO1099 | FNMA | 3.775 | 103,790 | 94,494 |
| AO3779 | FNMA | 3.775 | 88,880 | 79,835 |
| Subtotal |  |  | 5,730,298 | 3,284,197 |

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

2012 ABCD, continued

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

$\underline{\text { Pool Number Pool Type }} \xlongequal{$|  Pass-Through  |
| :---: |
|  Interest Rate  |$}$| Principal Amount |
| :---: |
| At Acquisition |$\quad$| Principal Amount |
| :---: |
| Outstanding |


| 799858 | GNMA II | 3.250 | \% | \$ | 55,750 | \$ | 47,701 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AA0282 | GNMA II | 3.375 |  |  | 88,231 |  | 80,232 |
| AA0342 | GNMA II | 3.375 |  |  | 177,369 |  |  |
| AA0401 | GNMA II | 3.375 |  |  | 88,982 |  | 80,916 |
| 793301 | GNMA II | 3.750 |  |  | 2,811,748 |  | 1,750,779 |
| 799957 | GNMA II | 3.750 |  |  | 2,722,740 |  | 1,494,537 |
| 799958 | GNMA II | 3.875 |  |  | 169,926 |  | 155,427 |
| AO3773 | FNMA | 3.650 |  |  | 51,642 |  | 47,443 |
| AO5870 | FNMA | 3.650 |  |  | 180,482 |  | 83,627 |
| AB1497 | GNMA II | 3.000 |  |  | 212,877 |  | 193,196 |
| AB1556 | GNMA II | 3.000 |  |  | 214,752 |  | 194,869 |
| AB1724 | GNMA II | 3.000 |  |  | 413,923 |  | 240,211 |
| AB1919 | GNMA II | 3.000 |  |  | 488,124 |  | 258,675 |
| AB1725 | GNMA II | 3.125 |  |  | 304,729 |  | 276,989 |
| AB1880 | GNMA II | 3.125 |  |  | 248,035 |  | 221,565 |
| AB1904 | GNMA II | 3.125 |  |  | 84,033 |  | - |
| AB1920 | GNMA II | 3.125 |  |  | 320,009 |  | 288,308 |

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

2012 ABCD, continued

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

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition | Principal Amount Outstanding |
| :---: | :---: | :---: | :---: | :---: |
| AB1921 | GNMA II | 3.250 \% | \$ 445,324 | \$ 271,572 |
| AB1446 | GNMA II | 3.375 | 278,876 | 109,637 |
| AB1618 | GNMA II | 3.500 | 421,599 | 235,243 |
| AB1883 | GNMA II | 3.500 | 234,985 | 120,348 |
| AB1923 | GNMA II | 3.500 | 385,053 | 351,014 |
| AB1503 | GNMA II | 3.625 | 308,974 | 204,681 |
| AB1561 | GNMA II | 3.625 | 258,242 | 93,789 |
| AB1619 | GNMA II | 3.625 | 136,854 | 125,297 |
| AB1646 | GNMA II | 3.625 | 378,903 | 201,783 |
| AB1729 | GNMA II | 3.625 | 397,359 | 162,190 |
| AB1767 | GNMA II | 3.625 | 158,319 | 144,885 |
| AB1908 | GNMA II | 3.625 | 407,184 | 122,855 |
| AB1924 | GNMA II | 3.625 | 62,523 | 57,293 |
| AB2030 | GNMA II | 3.625 | 185,414 | 169,189 |
| Subtotal |  |  | 12,692,962 | 7,784,251 |
| MBS Participa | ation Interes | (50.0031\%) | 6,346,874 | 3,892,367 |

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

2012 ABCD, continued
12ABCD Participation Interest in the following Mortgage-Backed Securities (50.0021\% of the principal payments and $100 \%$ of the interest payments paid to 12ABCD)

$\underline{\text { Pool Number Pool Type }} \underline{$|  Pass-Through  |
| :---: |
|  Interest Rate  | |  Principal Amount  |
| :---: |
|  At Acquisition  |$}$| Principal Amount |
| :---: |
| Outstanding |


| AA0104 | GNMA II | 3.250 | $\%$ | $\$$ |
| :--- | :--- | ---: | ---: | ---: |
| AA0163 | GNMA II | 3.250 | $1,569,180$ | $\$$ |
| AA0281 | GNMA II | 3.250 |  | $1,662,807$ |
| AA0164 | GNMA II | 3.375 | $2,286,836$ | 809,659 |
| AA0198 | GNMA II | 3.375 | 629,700 | $1,634,793$ |
| AB1466 | GNMA II | 3.375 | 88,309 | 302,637 |
| AA0076 | GNMA II | 3.625 | 500,702 | - |
| AA0105 | GNMA II | 3.625 | $2,059,751$ | 337,096 |
| AA0165 | GNMA II | 3.625 | $2,128,674$ | $1,060,965$ |
| AA0199 | GNMA II | 3.625 | $2,775,509$ | $1,028,094$ |
| AA0077 | GNMA II | 3.750 | $1,624,843$ | $1,636,749$ |
| AA0106 | GNMA II | 3.750 | 591,767 | $1,013,311$ |
| AA0166 | GNMA II | 3.750 | 787,881 | 223,238 |
| AA0200 | GNMA II | 3.750 | 630,630 | 557,889 |
| AA0284 | GNMA II | 3.750 | 200,358 | 516,276 |
| AA0344 | GNMA II | 3.750 | 95,198 | 182,919 |
| 799890 | GNMA II | 4.000 | 142,779 | - |
| 799891 | GNMA II | 4.250 | 79,297 | - |
| 775568 | GNMA II | 3.375 | 105,121 | 71,691 |
| 775591 | GNMA II | 3.375 | 860,742 | - |
| 775599 | GNMA II | 3.375 | 245,129 | 650,708 |
| 775660 | GNMA II | 3.375 | 581,951 | 99,918 |
| 775708 | GNMA II | 3.375 | 694,558 | 197,141 |
| 775724 | GNMA II | 3.375 | 391,681 | 347,679 |
| 792333 | GNMA II | 3.375 | 620,960 | 294,613 |
|  |  | 137,417 | 396,762 |  |
|  |  |  | 124,320 |  |

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

2012 ABCD, continued
12ABCD Participation Interest in the following Mortgage-Backed Securities (50.0021\% of the principal payments and $100 \%$ of the interest payments paid to $12 A B C D$ ), continued

$\underline{\text { Pool Number Pool Type }} \underline{$|  Pass-Through  |
| :---: |
|  Interest Rate  | |  Principal Amount  |
| :---: |
|  At Acquisition  |$}$| Principal Amount |
| :---: |
| Outstanding |


| 792369 | GNMA II | 3.375 | \% | \$ | 758,203 | \$ | 431,325 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 792402 | GNMA II | 3.375 |  |  | 338,061 |  | 307,180 |
| 792437 | GNMA II | 3.375 |  |  | 179,393 |  | - |
| 792474 | GNMA II | 3.375 |  |  | 118,586 |  | 107,739 |
| 775569 | GNMA II | 3.500 |  |  | 302,172 |  | 152,429 |
| 775592 | GNMA II | 3.500 |  |  | 57,308 |  | 52,127 |
| 775661 | GNMA II | 3.500 |  |  | 544,072 |  | 214,113 |
| 775709 | GNMA II | 3.500 |  |  | 221,472 |  | 201,469 |
| 775725 | GNMA II | 3.500 |  |  | 70,112 |  | - |
| 792334 | GNMA II | 3.500 |  |  | 165,019 |  | 150,129 |
| 792370 | GNMA II | 3.500 |  |  | 147,233 |  | 130,936 |
| 792403 | GNMA II | 3.500 |  |  | 130,749 |  | 118,926 |
| 775472 | GNMA II | 3.750 |  |  | 339,576 |  | 310,127 |
| 775570 | GNMA II | 3.750 |  |  | 406,357 |  | 188,460 |
| 775593 | GNMA II | 3.750 |  |  | 819,660 |  | 479,927 |
| 775600 | GNMA II | 3.750 |  |  | 432,456 |  | 394,292 |
| 775662 | GNMA II | 3.750 |  |  | 1,130,068 |  | 902,773 |
| 775710 | GNMA II | 3.750 |  |  | 481,146 |  | 316,965 |
| 775726 | GNMA II | 3.750 |  |  | 469,492 |  | 377,012 |
| 792335 | GNMA II | 3.750 |  |  | 559,141 |  | 305,249 |
| 792371 | GNMA II | 3.750 |  |  | 640,200 |  | 373,966 |
| 775571 | GNMA II | 3.875 |  |  | 213,634 |  | 195,207 |
| 775594 | GNMA II | 3.875 |  |  | 1,086,404 |  | 627,798 |
| 775663 | GNMA II | 3.875 |  |  | 658,054 |  | 272,327 |
| 775711 | GNMA II | 3.875 |  |  | 271,899 |  | 158,189 |
| 775727 | GNMA II | 3.875 |  |  | 292,380 |  | 134,377 |

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

2012 ABCD, continued
12ABCD Participation Interest in the following Mortgage-Backed Securities ( $50.0021 \%$ of the principal payments and $100 \%$ of the interest payments paid to $12 A B C D$ ), continued

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount <br> At Acquisition |  | pal Amount standing |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 792336 | GNMA II | 3.875 \% | \$ 172,151 | \$ | 155,059 |
| 792372 | GNMA II | 3.875 | 124,372 |  | 62,948 |
| 792405 | GNMA II | 3.875 | 133,109 |  | 47,324 |
| 775595 | GNMA II | 4.000 | 150,911 |  | 138,211 |
| 775601 | GNMA II | 4.000 | 81,462 |  | 69,571 |
| 775664 | GNMA II | 4.000 | 173,887 |  | 106,623 |
| 775712 | GNMA II | 4.000 | 112,806 |  | - |
| 775676 | GNMA II | 4.125 | 153,278 |  | 140,631 |
| 775713 | GNMA II | 4.125 | 84,659 |  | 76,606 |
| 774854 | GNMA II | 4.250 | 581,713 |  | 427,999 |
| 774888 | GNMA II | 4.250 | 207,383 |  | 60,624 |
| 775596 | GNMA II | 4.250 | 366,413 |  | - |
| 775677 | GNMA II | 4.250 | 415,662 |  | 168,274 |
| 775714 | GNMA II | 4.250 | 199,022 |  | 180,373 |
| 775728 | GNMA II | 4.250 | 175,605 |  | 65,491 |
| 792373 | GNMA II | 4.250 | 112,194 |  | - |
| 775678 | GNMA II | 4.375 | 116,417 |  | - |
| 775513 | GNMA II | 4.500 | 231,520 |  | 72,686 |
| Subtotal |  |  | 35,917,191 |  | 21,045,798 |
| MBS Participation Interest (50.0021\%) |  |  | 17,959,350 |  | 10,523,341 |

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

2012 ABCD, continued

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

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition | Principal Amount Outstanding |
| :---: | :---: | :---: | :---: | :---: |
| AB1464 | GNMA II | 3.125 \% | \$ 1,493,291 | \$ 990,199 |
| AA0469 | GNMA II | 3.625 | 1,650,089 | 1,355,232 |
| 799861 | GNMA II | 3.750 | 1,863,656 | 861,776 |
| AC8104 | GNMA II | 2.875 | 4,097,610 | 2,503,733 |
| AB2093 | GNMA II | 3.125 | 271,185 | - |
| AC7756 | GNMA II | 3.125 | 637,851 | 582,309 |
| Subtotal |  |  | 10,013,682 | 6,293,249 |
| MBS Participa | ation Interes | (50.0019\%) | 5,007,031 | 3,146,744 |

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

2012 ABCD, continued
12ABCD Participation Interest in the following Mortgage-Backed Securities (65.556\%of the principal payments and none of the interest payments paid to 12ABCD)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount <br> At Acquisition | Principal Amount Outstanding |
| :---: | :---: | :---: | :---: | :---: |
| AB1463 | GNMA II | 3.000 \% | \$ 49,221 | \$ 45,177 |
| 799886 | GNMA II | 3.250 | 495,166 | 253,894 |
| 799954 | GNMA II | 3.250 | 931,842 | 576,997 |
| AA0003 | GNMA II | 3.250 | 202,922 | 78,845 |
| AA0074 | GNMA II | 3.250 | 1,667,721 | 681,058 |
| AA0341 | GNMA II | 3.250 | 1,943,418 | 1,172,279 |
| AA0400 | GNMA II | 3.250 | 1,699,366 | 1,165,879 |
| AA0467 | GNMA II | 3.250 | 1,166,842 | 573,563 |
| AB1465 | GNMA II | 3.250 | 492,658 | 288,453 |
| 793298 | GNMA II | 3.375 | 1,284,543 | 811,159 |
| 799859 | GNMA II | 3.375 | 1,311,886 | 806,338 |
| 799887 | GNMA II | 3.375 | 930,061 | 486,673 |
| AA0004 | GNMA II | 3.375 | 790,402 | 718,998 |
| AA0075 | GNMA II | 3.375 | 591,125 | 502,953 |
| AA0508 | GNMA II | 3.375 | 106,710 | - |
| AB1500 | GNMA II | 3.375 | 96,759 | - |
| 799860 | GNMA II | 3.625 | 500,928 | 365,514 |
| 799888 | GNMA II | 3.625 | 709,598 | 562,327 |
| 799956 | GNMA II | 3.625 | 981,586 | 481,922 |
| AA0005 | GNMA II | 3.625 | 1,000,098 | 802,010 |
| AA0283 | GNMA II | 3.625 | 2,151,221 | 925,036 |
| AA0343 | GNMA II | 3.625 | 2,509,161 | 1,964,071 |
| 799889 | GNMA II | 3.750 | 1,010,556 | 534,321 |
| AA0014 | GNMA II | 3.750 | 886,095 | 547,878 |
| AA0403 | GNMA II | 3.750 | 281,417 | 92,201 |

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

2012 ABCD, continued

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

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition | Principal Amount Outstanding |
| :---: | :---: | :---: | :---: | :---: |
| AR0865 | FNMA | 2.525 \% | \$ 47,821 | \$ |
| AR2963 | FNMA | 2.525 | 98,798 | 85,699 |
| AR5611 | FNMA | 2.525 | 94,711 | 86,571 |
| AR5614 | FNMA | 2.525 | 925,382 | 853,660 |
| AR5616 | FNMA | 2.525 | 1,159,097 | 870,112 |
| AR5617 | FNMA | 2.525 | 1,331,635 | 779,088 |
| AR5619 | FNMA | 2.525 | 144,826 | - |
| AR5620 | FNMA | 2.525 | 451,925 | 323,203 |
| AR8764 | FNMA | 2.525 | 267,323 | 72,388 |
| AR8770 | FNMA | 2.525 | 84,793 | 77,986 |
| AR8772 | FNMA | 2.525 | 82,508 | - |
| AT1907 | FNMA | 2.525 | 224,485 | 206,619 |
| AT1917 | FNMA | 2.525 | 109,673 | 100,906 |
| AT1921 | FNMA | 2.525 | 186,999 | 155,172 |
| AT4624 | FNMA | 2.525 | 2,331,268 | 1,577,732 |
| AT4628 | FNMA | 2.525 | 655,444 | 605,899 |
| AT4633 | FNMA | 2.525 | 641,811 | 585,063 |
| AT4742 | FNMA | 2.525 | 248,978 | 228,374 |
| AT6228 | FNMA | 2.525 | 59,752 | 54,954 |
| AQ9144 | FNMA | 2.530 | 80,418 | 71,750 |
| AR5615 | FNMA | 2.650 | 134,553 | 122,662 |
| AT1922 | FNMA | 2.650 | 128,883 | 118,855 |
| AT3840 | FNMA | 2.650 | 76,105 | - |
| AT4625 | FNMA | 2.650 | 324,103 | 300,254 |

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

2012 ABCD, continued
12ABCD Participation Interest in the following Mortgage-Backed Securities ( $65.556 \%$ of the principal payments and none of the interest payments paid to 12ABCD), continued

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition | Principal Amount Outstanding |
| :---: | :---: | :---: | :---: | :---: |
| AT6229 | FNMA | 2.650 \% | \$ 293,053 | \$ 268,431 |
| AR8778 | FNMA | 2.775 | 75,520 | 69,709 |
| AT1918 | FNMA | 2.775 | 142,319 | 129,973 |
| AT1923 | FNMA | 2.775 | 103,253 | 93,327 |
| AT4758 | FNMA | 2.775 | 214,584 | 84,174 |
| AR5605 | FNMA | 2.900 | 73,328 | - |
| AR8765 | FNMA | 2.900 | 37,442 | 34,517 |
| AR8771 | FNMA | 2.900 | 226,641 | 206,785 |
| AR8776 | FNMA | 2.900 | 99,476 | 91,195 |
| AR8779 | FNMA | 2.900 | 139,561 | 128,980 |
| AT1045 | FNMA | 2.900 | 218,574 | 195,402 |
| AT1908 | FNMA | 2.900 | 83,511 | 75,762 |
| AT1924 | FNMA | 2.900 | 170,815 | 156,730 |
| AT4743 | FNMA | 2.900 | 178,897 | 165,520 |
| AT4759 | FNMA | 2.900 | 68,189 | - |
| AQ9145 | FNMA | 2.905 | 98,755 | 91,108 |
| AQ7530 | FNMA | 3.025 | 38,770 | - |
| AR0866 | FNMA | 3.025 | 94,978 | 87,850 |

# Residential Housing Finance Bond Resolution 

 Mortgage-Backed Securities Purchased with Bond Proceeds2012 ABCD, continued
12ABCD Participation Interest in the following Mortgage-Backed Securities (65.556\%of the principal payments and none of the interest payments paid to $12 A B C D$ ), continued

| Pool Number | Pool Type | Pass-Through Interest Rate |  | ipal Amount Acquisition |  | pal Amount standing |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AR5597 | FNMA | 3.025 \% | \$ | 86,505 | \$ | 80,042 |
| AR1324 | FNMA | 3.030 |  | 74,217 |  | 68,858 |
| AR8766 | FNMA | 3.275 |  | 90,618 |  | 83,755 |
| Subtotal |  |  | 36,291,598 |  | 23,826,613 |  |
| MBS Participation Interest (65.556\%) |  |  | 23,791,320 |  | 15,619,774 |  |
| 2012 ABCD Total |  |  | \$ 58,834,874 |  | \$ | 36,466,423 |

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

2013 ABC

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount <br> At Acquisition | Principal Amount Outstanding |
| :---: | :---: | :---: | :---: | :---: |
| AC7842 | GNMA II | 2.500 \% | \$ 72,845 | \$ 66,469 |
| AC8149 | GNMA II | 2.500 | 84,823 | 75,604 |
| AC8185 | GNMA II | 2.500 | 351,176 | 287,488 |
| AC8306 | GNMA II | 2.500 | 1,234,130 | 832,230 |
| AC8346 | GNMA II | 2.500 | 1,377,119 | 1,043,092 |
| AC8371 | GNMA II | 2.500 | 536,055 | 303,370 |
| AC8375 | GNMA II | 2.500 | 409,690 | 374,347 |
| AD7480 | GNMA II | 2.500 | 490,678 | 448,587 |
| AT4629 | FNMA | 2.650 | 788,890 | 391,026 |
| AT7528 | FNMA | 2.650 | 1,633,992 | 1,499,092 |
| AR5612 | FNMA | 2.775 | 86,370 | 79,963 |
| AR5621 | FNMA | 2.775 | 168,901 | 156,699 |
| AT4626 | FNMA | 2.775 | 285,628 | 100,623 |
| AT7529 | FNMA | 2.775 | 343,062 | 110,560 |
| AT4627 | FNMA | 2.900 | 149,529 | 138,988 |
| AT4631 | FNMA | 2.900 | 169,550 | 157,598 |
| AR0869 | FNMA | 3.150 | 75,992 | 70,172 |
| AR2964 | FNMA | 3.150 | 129,684 | 120,181 |
| AR5596 | FNMA | 3.150 | 59,464 | 54,442 |
| AT1046 | FNMA | 3.275 | 134,213 | 123,506 |
| AR8780 | FNMA | 3.400 | 74,302 | 69,019 |
| AQ6038 | FNMA | 3.650 | 98,340 | 91,354 |
| Subtotal |  |  | 8,754,430 | 6,594,413 |

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

## 2013 ABC, continued

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

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition | Principal Amount <br> Outstanding |
| :---: | :---: | :---: | :---: | :---: |
| AB1463 | GNMA II | 3.000 \% | \$ 49,221 | \$ 45,177 |
| 799886 | GNMA II | 3.250 | 495,166 | 253,894 |
| 799954 | GNMA II | 3.250 | 931,842 | 576,997 |
| AA0003 | GNMA II | 3.250 | 202,922 | 78,845 |
| AA0074 | GNMA II | 3.250 | 1,667,721 | 681,058 |
| AA0341 | GNMA II | 3.250 | 1,943,418 | 1,172,279 |
| AA0400 | GNMA II | 3.250 | 1,699,366 | 1,165,879 |
| AA0467 | GNMA II | 3.250 | 1,166,842 | 573,563 |
| AB1465 | GNMA II | 3.250 | 492,658 | 288,453 |
| 793298 | GNMA II | 3.375 | 1,284,543 | 811,159 |
| 799859 | GNMA II | 3.375 | 1,311,886 | 806,338 |
| 799887 | GNMA II | 3.375 | 930,061 | 486,673 |
| AA0004 | GNMA II | 3.375 | 790,402 | 718,998 |
| AA0075 | GNMA II | 3.375 | 591,125 | 502,953 |
| AA0508 | GNMA II | 3.375 | 106,710 | - |
| AB1500 | GNMA II | 3.375 | 96,759 | - |
| 799860 | GNMA II | 3.625 | 500,928 | 365,514 |
| 799888 | GNMA II | 3.625 | 709,598 | 562,327 |
| 799956 | GNMA II | 3.625 | 981,586 | 481,922 |
| AA0005 | GNMA II | 3.625 | 1,000,098 | 802,010 |
| AA0283 | GNMA II | 3.625 | 2,151,221 | 925,036 |
| AA0343 | GNMA II | 3.625 | 2,509,161 | 1,964,071 |
| 799889 | GNMA II | 3.750 | 1,010,556 | 534,321 |
| AA0014 | GNMA II | 3.750 | 886,095 | 547,878 |
| AA0403 | GNMA II | 3.750 | 281,417 | 92,201 |

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

2013 ABC, continued

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

$\underline{\text { Pool Number }} \underline{\text { Pool Type }}$| Pass-Through |
| :--- |
| Interest Rate | | Principal Amount |
| :---: |
| At Acquisition |\(\xlongequal[\begin{array}{c}Principal Amount <br>

Outstanding\end{array}]{ }\)

| AR0865 | FNMA | 2.525 | \% | \$ | 47,821 | \$ | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AR2963 | FNMA | 2.525 |  |  | 98,798 |  | 85,699 |
| AR5611 | FNMA | 2.525 |  |  | 94,711 |  | 86,571 |
| AR5614 | FNMA | 2.525 |  |  | 925,382 |  | 853,660 |
| AR5616 | FNMA | 2.525 |  |  | 1,159,097 |  | 870,112 |
| AR5617 | FNMA | 2.525 |  |  | 1,331,635 |  | 779,088 |
| AR5619 | FNMA | 2.525 |  |  | 144,826 |  | - |
| AR5620 | FNMA | 2.525 |  |  | 451,925 |  | 323,203 |
| AR8764 | FNMA | 2.525 |  |  | 267,323 |  | 72,388 |
| AR8770 | FNMA | 2.525 |  |  | 84,793 |  | 77,986 |
| AR8772 | FNMA | 2.525 |  |  | 82,508 |  | - |
| AT1907 | FNMA | 2.525 |  |  | 224,485 |  | 206,619 |
| AT1917 | FNMA | 2.525 |  |  | 109,673 |  | 100,906 |
| AT1921 | FNMA | 2.525 |  |  | 186,999 |  | 155,172 |
| AT4624 | FNMA | 2.525 |  |  | 2,331,268 |  | 1,577,732 |
| AT4628 | FNMA | 2.525 |  |  | 655,444 |  | 605,899 |
| AT4633 | FNMA | 2.525 |  |  | 641,811 |  | 585,063 |
| AT4742 | FNMA | 2.525 |  |  | 248,978 |  | 228,374 |
| AT6228 | FNMA | 2.525 |  |  | 59,752 |  | 54,954 |
| AQ9144 | FNMA | 2.530 |  |  | 80,418 |  | 71,750 |
| AR5615 | FNMA | 2.650 |  |  | 134,553 |  | 122,662 |
| AT1922 | FNMA | 2.650 |  |  | 128,883 |  | 118,855 |
| AT3840 | FNMA | 2.650 |  |  | 76,105 |  | - |
| AT4625 | FNMA | 2.650 |  |  | 324,103 |  | 300,254 |

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

2013 ABC, continued
13ABC Participation Interest in the following Mortgage-Backed Securities ( $34.444 \%$ of the principal payments and $100 \%$ of the interest payments paid to $13 A B C$ ), continued

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition | Principal Amount Outstanding |
| :---: | :---: | :---: | :---: | :---: |
| AT6229 | FNMA | 2.650 \% | \$ 293,053 | \$ 268,431 |
| AR8778 | FNMA | 2.775 | 75,520 | 69,709 |
| AT1918 | FNMA | 2.775 | 142,319 | 129,973 |
| AT1923 | FNMA | 2.775 | 103,253 | 93,327 |
| AT4758 | FNMA | 2.775 | 214,584 | 84,174 |
| AR5605 | FNMA | 2.900 | 73,328 | - |
| AR8765 | FNMA | 2.900 | 37,442 | 34,517 |
| AR8771 | FNMA | 2.900 | 226,641 | 206,785 |
| AR8776 | FNMA | 2.900 | 99,476 | 91,195 |
| AR8779 | FNMA | 2.900 | 139,561 | 128,980 |
| AT1045 | FNMA | 2.900 | 218,574 | 195,402 |
| AT1908 | FNMA | 2.900 | 83,511 | 75,762 |
| AT1924 | FNMA | 2.900 | 170,815 | 156,730 |
| AT4743 | FNMA | 2.900 | 178,897 | 165,520 |
| AT4759 | FNMA | 2.900 | 68,189 | - |
| AQ9145 | FNMA | 2.905 | 98,755 | 91,108 |
| AQ7530 | FNMA | 3.025 | 38,770 | - |
| AR0866 | FNMA | 3.025 | 94,978 | 87,850 |
| AR5597 | FNMA | 3.025 | 86,505 | 80,042 |
| AR1324 | FNMA | 3.030 | 74,217 | 68,858 |
| AR8766 | FNMA | 3.275 | 90,618 | 83,755 |
| Subtotal |  |  | 36,291,598 | 23,826,613 |
| MBS Participa | ation Interes | (34.444\%) | 12,500,278 | 8,206,839 |

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

2013 ABC, continued

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

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount <br> At Acquisition | Principal Amount Outstanding |
| :---: | :---: | :---: | :---: | :---: |
| AC8396 | GNMA II | 2.500 \% | \$ 1,509,787 | \$ 1,006,269 |
| AC8401 | GNMA II | 2.500 | 48,506 | - - |
| AC8517 | GNMA II | 2.500 | 705,460 | 522,092 |
| AC8521 | GNMA II | 2.500 | 281,308 | 257,397 |
| AD7201 | GNMA II | 2.500 | 1,146,241 | 817,878 |
| AD7306 | GNMA II | 2.500 | 528,762 | 311,516 |
| AD7309 | GNMA II | 2.500 | 110,433 | 99,816 |
| AD7322 | GNMA II | 2.500 | 884,732 | 602,123 |
| AD7328 | GNMA II | 2.500 | 94,607 | 86,554 |
| AD7411 | GNMA II | 2.500 | 1,324,919 | 1,142,642 |
| AD7520 | GNMA II | 2.500 | 144,206 | 131,521 |
| AD7323 | GNMA II | 2.625 | 152,254 | 139,729 |
| AD7412 | GNMA II | 2.625 | 487,240 | 232,967 |
| AD7481 | GNMA II | 2.625 | 1,315,697 | 965,720 |
| AD7521 | GNMA II | 2.625 | 973,807 | 667,400 |
| AD7525 | GNMA II | 2.625 | 199,960 | 181,714 |
| AD7549 | GNMA II | 2.625 | 1,253,675 | 843,986 |
| AC8103 | GNMA II | 2.750 | 54,282 | 49,844 |
| AC8347 | GNMA II | 2.750 | 465,500 | 427,018 |
| AC8397 | GNMA II | 2.750 | 533,047 | 229,878 |
| AC7907 | GNMA II | 2.875 | 333,360 | 298,290 |
| AC8150 | GNMA II | 2.875 | 261,715 | 240,580 |
| AB2123 | GNMA II | 3.125 | 45,546 | - |
| AE9846 | GNMA II | 2.750 | 1,378,784 | 742,694 |

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

2013 ABC, continued

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

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition | Principal Amount Outstanding |
| :---: | :---: | :---: | :---: | :---: |
| AC8233 | GNMA II | 2.875 \% | \$ 301,279 | \$ 273,257 |
| AC8307 | GNMA II | 2.875 | 1,846,536 | 996,836 |
| AC8402 | GNMA II | 2.875 | 173,194 | - |
| AC8519 | GNMA II | 2.875 | 810,878 | 484,107 |
| AD7203 | GNMA II | 2.875 | 782,422 | 583,012 |
| AD7206 | GNMA II | 2.875 | 164,941 | 151,248 |
| AD7308 | GNMA II | 2.875 | 624,792 | 233,074 |
| AD7325 | GNMA II | 2.875 | 740,110 | 438,663 |
| AD7330 | GNMA II | 2.875 | 171,991 | 158,144 |
| AD7414 | GNMA II | 2.875 | 1,175,447 | 771,023 |
| AD7483 | GNMA II | 2.875 | 1,515,476 | 977,369 |
| AD7523 | GNMA II | 2.875 | 1,693,438 | 1,313,029 |
| AB2189 | GNMA II | 3.000 | 309,432 | 283,727 |
| AC8308 | GNMA II | 3.000 | 123,199 | - |
| AD7204 | GNMA II | 3.000 | 129,612 | 119,272 |
| AD7331 | GNMA II | 3.000 | 107,285 | 98,685 |
| AC8232 | GNMA II | 3.125 | 120,991 | 111,584 |
| AD7205 | GNMA II | 3.125 | 110,891 | 102,130 |
| AC8520 | GNMA II | 3.250 | 162,886 | - |
| AD7326 | GNMA II | 3.250 | 132,431 | 122,149 |

# Residential Housing Finance Bond Resolution 

 Mortgage-Backed Securities Purchased with Bond Proceeds2013 ABC, continued

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

| Pool Number | Pool Type | Pass-Through Interest Rate |  | pal Amount cquisition | Principal Amount Outstanding |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AC8309 | GNMA II | 3.375 \% | \$ | 106,989 | \$ |  |
| AD7327 | GNMA II | 3.375 |  | 135,753 |  |  |
| AC7759 | GNMA II | 3.500 |  | 36,729 |  |  |
| Subtotal |  |  |  | 25,710,531 |  | 17,214,939 |
| MBS Particip | ation Interes | (49.9991\%) |  | 12,855,034 |  | 8,607,315 |

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

## 2013 ABC, continued

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

| Pool Number | Pool Type | Pass-Through Interest Rate |  | cipal Amount Acquisition |  | pal Amount standing |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AC8372 | GNMA II | 2.750 \% | \$ | 190,286 | \$ | 172,499 |
| AC8518 | GNMA II | 2.750 |  | 845,766 |  | 332,587 |
| AD7202 | GNMA II | 2.750 |  | 869,613 |  | 451,090 |
| AD7307 | GNMA II | 2.750 |  | 1,250,082 |  | 1,096,735 |
| AD7310 | GNMA II | 2.750 |  | 193,849 |  | 180,645 |
| AD7324 | GNMA II | 2.750 |  | 1,244,417 |  | 1,056,366 |
| AD7329 | GNMA II | 2.750 |  | 271,710 |  | 253,341 |
| AD7413 | GNMA II | 2.750 |  | 1,437,921 |  | 1,006,124 |
| AD7482 | GNMA II | 2.750 |  | 485,833 |  | 296,123 |
| AD7522 | GNMA II | 2.750 |  | 421,289 |  | 268,029 |
| AD7550 | GNMA II | 2.750 |  | 410,972 |  | 383,691 |
| AC8231 | GNMA II | 2.875 |  | 132,608 |  | 123,471 |
| AD7524 | GNMA II | 2.500 |  | 366,796 |  | 339,404 |
| AH1961 | GNMA II | 3.500 |  | 7,364,353 |  | 5,745,773 |
| Subtotal |  |  |  | 15,485,495 |  | 11,705,877 |
| MBS Participation Interest (50.0749\%) |  |  |  | 7,754,346 |  | 5,861,706 |
| 2013 ABC Total |  |  | \$ | 41,864,089 | \$ | 29,270,273 |

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

2014 A

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount <br> At Acquisition | Principal Amount Outstanding |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AF0608 | GNMA II | 2.50000 \% | \$ 9,647,008 | \$ | 7,414,906 |
| AG5765 | GNMA II | 2.50000 | 316,604 |  | 294,701 |
| AG5963 | GNMA II | 2.50000 | 1,262,580 |  | 1,045,244 |
| AH1875 | GNMA II | 2.50000 | 191,709 |  | 176,627 |
| AH1963 | GNMA II | 2.50000 | 104,423 |  | 97,551 |
| AD7552 | GNMA II | 2.62500 | 144,570 |  | - |
| AE9848 | GNMA II | 2.62500 | 295,162 |  | 156,856 |
| AF0094 | GNMA II | 2.62500 | 1,830,376 |  | 1,357,725 |
| AD7484 | GNMA II | 2.75000 | 128,043 |  | - |
| AE9849 | GNMA II | 2.75000 | 422,789 |  | 393,981 |
| AF0095 | GNMA II | 2.75000 | 4,016,907 |  | 2,890,470 |
| AB2188 | GNMA II | 2.87500 | 187,304 |  | 172,827 |
| AC7869 | GNMA II | 2.87500 | 110,020 |  | - |
| AC8522 | GNMA II | 2.87500 | 160,866 |  | 149,863 |
| AF0096 | GNMA II | 2.87500 | 4,793,493 |  | 3,636,188 |
| AF0100 | GNMA II | 2.87500 | 290,236 |  | 271,010 |
| AH2036 | GNMA II | 3.00000 | 188,565 |  | 176,359 |
| AC8400 | GNMA II | 3.37500 | 75,093 |  | 70,432 |
| AD7527 | GNMA II | 3.50000 | 126,205 |  | 118,375 |
| AH2038 | GNMA II | 4.00000 | 7,708,814 |  | 5,669,104 |
| AU2989 | FNMA | 2.50000 | 235,065 |  | 220,875 |
| AR5613 | FNMA | 2.52500 | 1,826,086 |  | 1,460,548 |
| AT7533 | FNMA | 2.52500 | 294,640 |  | 267,581 |
| AT7537 | FNMA | 2.52500 | 198,067 |  | 184,008 |
| AT6230 | FNMA | 2.65000 | 129,631 |  | 121,347 |
| AT9859 | FNMA | 2.65000 | 314,356 |  | 147,640 |
| AU3003 | FNMA | 2.65000 | 310,784 |  | 276,265 |
| AT9857 | FNMA | 2.77500 | 273,807 |  | 184,888 |

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

2014 A, continued

| Pool Number | Pool Type | Pass-Through Interest Rate |  | Principal Amount <br> At Acquisition |  | Principal Amount Outstanding |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AU3004 | FNMA | 2.77500 | \% | \$ | 459,566 | \$ | 417,926 |
| AT7530 | FNMA | 2.90000 |  |  | 1,384,135 |  | 1,228,747 |
| AT7536 | FNMA | 2.90000 |  |  | 208,793 |  | 196,779 |
| AU2995 | FNMA | 3.00000 |  |  | 230,170 |  | 104,288 |
| AU2998 | FNMA | 3.50000 |  |  | 505,749 |  | 475,756 |
| AV8366 | FNMA | 3.50000 |  |  | 346,325 |  | 326,149 |
| AV8369 | FNMA | 3.50000 |  |  | 169,107 |  |  |
| AU2999 | FNMA | 4.00000 |  |  | 3,020,694 |  | 2,015,605 |
| AV7824 | FNMA | 4.00000 |  |  | 1,452,376 |  | 1,377,055 |
| AV8367 | FNMA | 4.00000 |  |  | 2,573,110 |  | 1,888,577 |
| AV9663 | FNMA | 4.00000 |  |  | 1,665,715 |  | 1,198,465 |
| AU3000 | FNMA | 4.50000 |  |  | 539,304 |  | 236,885 |
| AV8368 | FNMA | 4.50000 |  |  | 881,800 |  | 431,131 |
| AV8371 | FNMA | 4.50000 |  |  | 509,016 |  | 373,524 |
| AV9664 | FNMA | 4.50000 |  |  | 474,456 |  | 355,985 |
| 2014 A Total |  |  |  | \$ | 50,003,520 | \$ | 37,582,243 |

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

Information as of March 31, 2017

2014 B
$\left.\begin{array}{clllrrr}\text { Pool Number } & & & \begin{array}{c}\text { Pool Type }\end{array} & \begin{array}{c}\text { Pass-Through } \\ \text { Interest Rate }\end{array} & \begin{array}{c}\text { Principal Amount } \\ \text { At Acquisition }\end{array} & \end{array} \begin{array}{c}\text { Principal Amount } \\ \text { Outstanding }\end{array}\right]$

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

2014 B, continued

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

| Pool Number | $\underline{\text { Pool Type }}$ | Pass-Through Interest Rate | Principal Amount At Acquisition | Principal Amount Outstanding |
| :---: | :---: | :---: | :---: | :---: |
| AD7524 | GNMA II | 2.500 \% | \$ 366,796 | \$ 339,404 |
| AH1961 | GNMA II | 3.500 | 7,364,353 | 5,745,773 |
| AC8372 | GNMA II | 2.750 | 190,286 | 172,499 |
| AC8518 | GNMA II | 2.750 | 845,766 | 332,587 |
| AD7202 | GNMA II | 2.750 | 869,613 | 451,090 |
| AD7307 | GNMA II | 2.750 | 1,250,082 | 1,096,735 |
| AD7310 | GNMA II | 2.750 | 193,849 | 180,645 |
| AD7324 | GNMA II | 2.750 | 1,244,417 | 1,056,366 |
| AD7329 | GNMA II | 2.750 | 271,710 | 253,341 |
| AD7413 | GNMA II | 2.750 | 1,437,921 | 1,006,124 |
| AD7482 | GNMA II | 2.750 | 485,833 | 296,123 |
| AD7522 | GNMA II | 2.750 | 421,289 | 268,029 |
| AD7550 | GNMA II | 2.750 | 410,972 | 383,691 |
| AC8231 | GNMA II | 2.875 | 132,608 | 123,471 |
| Subtotal |  |  | 15,485,495 | 11,705,877 |
| MBS Participa | ation Interest | (49.9251\%) | 7,731,149 | 5,844,171 |

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

## 2014 B, continued

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

| Pool Number | Pool Type | Pass-Thr Interest |  |  | ipal Amount Acquisition |  | pal Amount standing |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AF0093 | GNMA II | 2.500 | \% | \$ | 224,137 | \$ | 211,901 |
| AF0097 | GNMA II | 2.500 |  |  | 121,249 |  | - |
| AF0098 | GNMA II | 2.625 |  |  | 742,958 |  | 624,085 |
| AF0099 | GNMA II | 2.750 |  |  | 197,808 |  | 187,466 |
| AH1960 | GNMA II | 3.000 |  |  | 101,458 |  | 96,696 |
| AH1964 | GNMA II | 3.500 |  |  | 640,759 |  | 493,783 |
| AH2037 | GNMA II | 3.500 |  |  | 7,775,339 |  | 5,181,727 |
| AH2592 | GNMA II | 3.500 |  |  | 709,704 |  | 437,518 |
| AV7825 | FNMA | 4.500 |  |  | 201,546 |  | 193,988 |
| Al4176 | GNMA II | 3.500 |  |  | 21,964,999 |  | 17,260,257 |
| Subtotal |  |  |  | 32,679,957 |  |  | 24,687,420 |
| MBS Participation Interest (32.7876\%) |  |  |  | 10,714,974 |  | 8,094,413 |  |
| 2014 B Total |  |  |  | \$ 49,875,636 |  | \$ | 38,063,601 |

Residential Housing Finance Bond Resolution Mortgage-Backed Securities Purchased with Bond Proceeds Information as of March 31, 2017

2014 CDE

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition |  | Principal Amount Outstanding |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Al4923 | GNMA II | 3.000 \% | \$ | 265,792 | 106,109.92 |
| AH2644 | GNMA II | 3.500 |  | 291,681 | 128,665.61 |
| Al4077 | GNMA II | 4.000 |  | 611,359 | 442,042.98 |
| Al4768 | GNMA II | 4.000 |  | 454,754 | 436,622.44 |
| Al4925 | GNMA II | 4.000 |  | 155,571 | 149,296.02 |
| AW3995 | FNMA | 4.500 |  | 138,928 | - |
| Subtotal |  |  |  | 1,918,085 | 1,262,737 |

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

2014 CDE, continued
14CDE Participation Interest in the following Mortgage-Backed Securities ( $67.2124 \%$ of the principal payments and $100 \%$ of the interest payments paid to 14 CDE )

$\underline{\text { Pool Number }} \underline{\text { Pool Type }}$| Pass-Through |
| :--- |
| Interest Rate | | Principal AmountAt Acquisition |
| :---: | | Principal Amount |
| :---: |
| Outstanding |


| Al4176 | GNMA II | 3.500 | \% | \$ | 21,964,999 | \$ | 17,260,257 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AF0093 | GNMA II | 2.500 |  |  | 224,137 |  | 211,901 |
| AF0097 | GNMA II | 2.500 |  |  | 121,249 |  |  |
| AF0098 | GNMA II | 2.625 |  |  | 742,958 |  | 624,085 |
| AF0099 | GNMA II | 2.750 |  |  | 197,808 |  | 187,466 |
| AH1960 | GNMA II | 3.000 |  |  | 101,458 |  | 96,696 |
| AH1964 | GNMA II | 3.500 |  |  | 640,759 |  | 493,783 |
| AH2037 | GNMA II | 3.500 |  |  | 7,775,339 |  | 5,181,727 |
| AH2592 | GNMA II | 3.500 |  |  | 709,704 |  | 437,518 |
| AV7825 | FNMA | 4.500 |  |  | 201,546 |  | 193,988 |
| Subtotal |  |  |  |  | 32,679,957 |  | 24,687,420 |
| BS Participation Interest (67.2124\%) |  |  |  |  | 21,964,983 |  | 16,593,008 |

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

2014 CDE, continued
14CDE Participation Interest in the following Mortgage-Backed Securities ( $50.115 \%$ of the principal payments and none of the interest payments paid to 14CDE)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition |  | Principal Amount Outstanding |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Al4766 | GNMA II | 3.000 \% | \$ | 226,721 | \$ | 216,885 |
| AH2598 | GNMA II | 3.500 |  | 178,836 |  | 119,665 |
| AH2684 | GNMA II | 3.500 |  | 129,781 |  | 124,899 |
| Al4076 | GNMA II | 3.500 |  | 438,494 |  | 421,065 |
| Al4125 | GNMA II | 3.500 |  | 133,278 |  | 127,743 |
| AH1965 | GNMA II | 4.000 |  | 621,071 |  | 429,883 |
| AH2599 | GNMA II | 4.000 |  | 372,689 |  | 359,199 |
| AX8552 | FNMA | 4.500 |  | 115,889 |  | - |
| AX8124 | FNMA | 3.500 |  | 2,206,586 |  | 1,989,714 |
| Subtotal |  |  |  | 4,423,344 |  | 3,789,053 |
| MBS Participa | ation Interest | (50.115\%) |  | 2,216,759 |  | 1,898,884 |

Residential Housing Finance Bond Resolution Mortgage-Backed Securities Purchased with Bond Proceeds Information as of March 31, 2017

2014 CDE, continued
14CDE Participation Interest in the following Mortgage-Backed Securities ( $92.0199 \%$ of the principal payments and $81.75 \%$ of the interest payments paid to 14 CDE )

| Pool Number | Pool Type | Pass-Through Interest Rate |  | ipal Amount Acquisition | Principal Amount Outstanding |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Al4924 | GNMA II | 3.500 \% | \$ | 25,651,238 | \$ | 20,748,643 |
| AX3836 | FNMA | 3.500 |  | 2,224,511 |  | 2,033,681 |
| Subtotal |  |  |  | 27,875,749 |  | 22,782,324 |
| MBS Participa | ation Interes | 92.0199\%) |  | 25,651,236 |  | 20,964,272 |

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

2014 CDE, continued

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

| Pool Number | Pool Type | Pass-Through Interest Rate |  | ipal Amount Acquisition |  | pal Amount standing |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Al4767 | GNMA II | 3.500 \% | \$ | 24,803,293 | \$ | 19,811,658 |
| AM8612 | GNMA I | 3.000 |  | 9,358,396 |  | 8,565,496 |
| AM8937 | GNMA I | 3.000 |  | 5,807,044 |  | 5,317,122 |
| AM8938 | GNMA I | 3.000 |  | 4,951,378 |  | 4,791,256 |
| AM8939 | GNMA I | 3.000 |  | 4,876,401 |  | 4,527,929 |
| Subtotal |  |  | 49,796,511 |  | 43,013,461 |  |
| MBS Participation Interest (49.8093\%) |  |  | 24,803,294 |  | 21,424,704 |  |
| 2014 CDE Total |  |  | \$ | 76,554,357 | \$ | \$ 62,143,605 |

Residential Housing Finance Bond Resolution Mortgage-Backed Securities Purchased with Bond Proceeds Information as of March 31, 2017

2015 ABCD

| Pool Number | Pool Type | Pass-Through Interest Rate |  | Principal Amount At Acquisition |  | Principal Amount Outstanding |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AK6400 | GNMA II | 3.000 | \% | \$ | 330,846 | \$ | 320,272 |
| AM8941 | GNMA II | 3.500 |  |  | 2,915,549 |  | 2,547,271 |
| AM8943 | GNMA II | 3.500 |  |  | 205,216 |  | 199,082 |
| Al4179 | GNMA II | 4.000 |  |  | 242,654 |  | 140,199 |
| AM8942 | GNMA II | 4.000 |  |  | 39,872 |  |  |
| AY5082 | FNMA | 3.500 |  |  | 1,743,318 |  | 1,697,061 |
| AY5083 | FNMA | 3.500 |  |  | 499,627 |  | 486,832 |
| AY5085 | FNMA | 3.500 |  |  | 2,322,111 |  | 2,164,303 |
| AZ1657 | FNMA | 3.500 |  |  | 5,349,068 |  | 4,562,572 |
| AZ1658 | FNMA | 4.000 |  |  | 248,181 |  | 72,915 |
| Subtotal |  |  |  |  | 13,896,443 |  | 12,190,506 |

Residential Housing Finance Bond Resolution Mortgage-Backed Securities Purchased with Bond Proceeds Information as of March 31, 2017

2015 ABCD, continued

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

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount <br> At Acquisition | Principal Amount Outstanding |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AM8612 | GNMA I | 3.000 \% | \$ 9,358,396 | \$ | 8,565,496 |
| AM8937 | GNMA I | 3.000 | 5,807,044 |  | 5,317,122 |
| AM8938 | GNMA I | 3.000 | 4,951,378 |  | 4,791,256 |
| AM8939 | GNMA I | 3.000 | 4,876,401 |  | 4,527,929 |
| Al4767 | GNMA II | 3.500 | 24,803,293 |  | 19,811,658 |
| Subtotal |  |  | 49,796,511 |  | 43,013,461 |
| MBS Participa | ation Interes | 50.1907\%) | 24,993,218 |  | 21,588,757 |

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

2015 ABCD, continued

15ABCD Participation Interest in the following Mortgage-Backed Securities (65.99726\% of the principal payments and none of the interest payments paid to 15 ABCD$)$

| Pool Number | Pool Type | Pass-Throu Interest |  |  | ipal Amount cquisition |  | pal Amount <br> standing |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AM8940 | GNMA I | 3.000 | \% | \$ | 4,520,297 | \$ | 4,406,192 |
| AM8555 | GNMA II | 3.500 |  |  | 3,739,824 |  | 3,466,611 |
| AM8613 | GNMA II | 3.500 |  |  | 5,921,770 |  | 5,442,650 |
| AZ5831 | FNMA | 3.500 |  |  | 6,715,036 |  | 6,557,399 |
| A08779 | GNMA I | 3.500 |  |  | 8,562,123 |  | 7,952,108 |
| AY5078 | FNMA | 3.500 |  |  | 361,049 |  | 353,659 |
| BA0621 | FNMA | 3.500 |  |  | 273,743 |  | 268,410 |
| BA0623 | FNMA | 3.500 |  |  | 1,569,485 |  | 1,432,341 |
| Subtotal |  |  |  |  | 31,663,327 |  | 29,879,371 |
| MBS Participation Interest (65.99726\%) |  |  |  | 20,896,928 |  | 19,719,566 |  |

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

2015 ABCD, continued

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

| Pool Number | Pool Type | Pass-Through Interest Rate |  | ipal Amount Acquisition |  | pal Amount standing |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AM8554 | GNMA II | 3.500 \% | \$ | 3,794,512 | \$ | 2,969,196 |
| AM8556 | GNMA II | 3.500 |  | 306,712 |  | 298,451 |
| AY5084 | FNMA | 3.500 |  | 362,410 |  | 354,098 |
| AY5086 | FNMA | 3.500 |  | 3,739,337 |  | 3,510,068 |
| Subtotal |  |  |  | 8,202,970 |  | 7,131,812 |
| MBS Participation Interest (49.9968\%) |  |  | 4,101,222 |  |  | 3,565,678 |
| 2015 ABCD Total |  |  | \$ 63,887,811 |  | \$ | 57,064,508 |

Residential Housing Finance Bond Resolution Mortgage-Backed Securities Purchased with Bond Proceeds Information as of March 31, 2017

2015 EFG

| Pool Number | Pool Type | Pass-Through Interest Rate |  | Principal Amount At Acquisition |  | Principal Amount Outstanding |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BA0468 | FNMA | 3.000 | \% | \$ | 175,224 | \$ | 171,152 |
| AY5095 | FNMA | 3.500 |  |  | 476,397 |  | 189,040 |
| AZ5833 | FNMA | 3.500 |  |  | 352,966 |  | 223,175 |
| BA0469 | FNMA | 3.500 |  |  | 5,231,315 |  | 4,763,975 |
| BA0470 | FNMA | 4.000 |  |  | 3,729,896 |  | 3,473,333 |
| BA2501 | FNMA | 4.000 |  |  | 4,118,053 |  | 4,015,427 |
| Subtotal |  |  |  |  | 14,083,852 |  | 12,836,102 |

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

2015 EFG, continued

15EFG Participation Interest in the following Mortgage-Backed Securities (34.00274\% of the principal payments and $100 \%$ of the interest payments paid to 15 EFG )

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition |  | Principal Amount Outstanding |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AO8779 | GNMA I | 3.500 \% | \$ | 8,562,123 | \$ | 7,952,108 |
| AY5078 | FNMA | 3.500 |  | 361,049 |  | 353,659 |
| BA0621 | FNMA | 3.500 |  | 273,743 |  | 268,410 |
| BA0623 | FNMA | 3.500 |  | 1,569,485 |  | 1,432,341 |
| AM8940 | GNMA I | 3.000 |  | 4,520,297 |  | 4,406,192 |
| AM8555 | GNMA II | 3.500 |  | 3,739,824 |  | 3,466,611 |
| AM8613 | GNMA II | 3.500 |  | 5,921,770 |  | 5,442,650 |
| AZ5831 | FNMA | 3.500 |  | 6,715,036 |  | 6,557,399 |
| Subtotal |  |  |  | 31,663,327 |  | 29,879,371 |
| MBS Participa | ation Interes | (34.00274\%) |  | 10,766,399 |  | 10,159,805 |

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

## 2015 EFG, continued

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

| Pool Number | Pool Type | Pass-Thr <br> Interest |  |  | pal Amount cquisition |  | pal Amount <br> standing |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AM8978 | GNMA II | 3.500 | \% | \$ | 362,644 | \$ | 204,212 |
| A08641 | GNMA II | 3.500 |  |  | 7,879,767 |  | 7,078,909 |
| Al4769 | GNMA II | 3.500 |  |  | 2,575,665 |  | 2,009,907 |
| A08783 | GNMA II | 3.500 |  |  | 485,760 |  | 473,614 |
| A09369 | GNMA I | 3.500 |  |  | 5,165,142 |  | 4,526,887 |
| Subtotal |  |  |  |  | 16,468,978 |  | 14,293,529 |
| MBS Participation Interest (50.0481\%) |  |  |  |  | 8,242,411 |  | 7,153,640 |

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

2015 EFG, continued

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

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition |  | Principal Amount Outstanding |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BA0624 | FNMA | 4.000 \% | \$ | 1,136,701 | \$ | 1,118,324 |
| BA0640 | FNMA | 3.500 |  | 848,267 |  | 833,683 |
| BA0638 | FNMA | 4.000 |  | 105,339 |  | 102,776 |
| BA6223 | FNMA | 4.000 |  | 190,469 |  | 187,100 |
| Subtotal |  |  |  | 2,280,776 |  | 2,241,882 |
| MBS Particip | ation Interes | (49.8383\%) |  | 1,136,700 |  | 1,117,316 |

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

2015 EFG, continued

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

| Pool Number | Pool Type | Pass-Through Interest Rate |  | Principal Amount <br> At Acquisition |  | Principal Amount <br> Outstanding |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AO8778 | GNMA I | 3.500 | \% | \$ | 2,433,041 | \$ | 2,303,643 |
| Subtotal |  |  |  |  | 2,433,041 |  | 2,303,643 |
| MBS Participa | ation Interes | (49.9919 |  |  | 1,216,323 |  | 1,151,635 |

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

2015 EFG, continued

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

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition |  | Principal Amount Outstanding |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BC4092 | FNMA | 3.000 \% | \$ | 296,775 | \$ | 292,734 |
| BC9423 | FNMA | 3.000 |  | 276,525 |  | 273,107 |
| BC4085 | FNMA | 3.500 |  | 1,473,617 |  | 1,457,997 |
| BC4097 | FNMA | 3.500 |  | 2,820,746 |  | 2,789,686 |
| Subtotal |  |  |  | 4,867,662 |  | 4,813,524 |
| MBS Participa | ation Interes | (24.996\%) |  | 1,216,721 |  | 1,203,188 |

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

2015 EFG, continued
15EFG Participation Interest in the following Mortgage-Backed Securities ( $66.60121 \%$ of the principal payments and none of the interest payments paid to 15EFG)


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

2015 EFG, continued

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

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition |  | Principal Amount Outstanding |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BA2500 | FNMA | 3.500 \% | \$ | 2,212,034 | \$ | 2,191,320 |
| BA0622 | FNMA | 4.000 |  | 375,062 |  | 170,552 |
| Subtotal |  |  |  | 2,587,096 |  | 2,361,872 |
| MBS Participa | ation Interes | (50.0166\%) |  | 1,293,977 |  | 1,181,328 |

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

## 2015 EFG, continued

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

| Pool Number | Pool Type | Pass-Thr <br> Interest |  |  | ipal Amount Acquisition |  | pal Amount standing |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AT7604 | GNMA I | 3.000 | \% | \$ | 6,702,989 | \$ | 6,522,628 |
| BD2362 | FNMA | 3.000 |  |  | 220,994 |  | 218,953 |
| BD5918 | FNMA | 3.500 |  |  | 265,962 |  | 263,867 |
| BC4100 | FNMA | 4.000 |  |  | 199,298 |  | 197,476 |
| Subtotal |  |  |  |  | 7,389,244 |  | 7,202,923 |
| MBS Participation Interest (17.5\%) |  |  |  | 1,293,118 |  |  | 1,260,512 |
| 2015 EFG Total |  |  |  | \$ | 73,615,425 | \$ | 68,920,538 |

Residential Housing Finance Bond Resolution Mortgage-Backed Securities Purchased with Bond Proceeds Information as of March 31, 2017

2016 ABC

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount <br> At Acquisition |  | Principal Amount Outstanding |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BC4087 | FNMA | 3.500 | \$ | 148,237 | \$ | 146,516 |
| BC6964 | FNMA | 3.500 |  | 6,593,541 |  | 6,503,459 |
| BC4091 | FNMA | 4.000 |  | 110,858 |  | 109,566 |
| Subtotal |  |  |  | 6,852,636 |  | 6,759,542 |

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

2016 ABC, continued
16ABC Participation Interest in the following Mortgage-Backed Securities ( $33.3988 \%$ of the principal payments and $100 \%$ of the interest payments paid to 16 ABC )

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition | Principal Amount Outstanding |
| :---: | :---: | :---: | :---: | :---: |
| AR0752 | GNMA II | 3.500 \% | \$ 7,079,482 | \$ 6,981,049 |
| AR0753 | GNMA II | 3.500 | 7,442,958 | 7,337,576 |
| BC4088 | FNMA | 3.500 | 2,244,234 | 2,215,984 |
| BC4086 | FNMA | 4.000 | 466,950 | 461,519 |
| AM9028 | GNMA I | 3.000 | 1,580,780 | 1,397,631 |
| AO8774 | GNMA I | 3.000 | 2,049,815 | 1,716,879 |
| AM8976 | GNMA II | 3.500 | 486,464 | 479,327 |
| AM9030 | GNMA II | 3.500 | 459,995 | 453,428 |
| AO8775 | GNMA II | 3.500 | 4,172,145 | 3,808,185 |
| AO8776 | GNMA II | 3.500 | 4,878,678 | 4,638,866 |
| A08777 | GNMA II | 3.500 | 4,710,655 | 4,428,124 |
| A08780 | GNMA I | 3.500 | 5,472,547 | 5,233,966 |
| A08781 | GNMA I | 3.500 | 10,554,848 | 10,181,421 |
| Subtotal |  |  | 51,599,551 | 49,333,956 |
| MBS Participa | ation Interes | (33.3988\%) | 17,233,626 | 16,476,944 |

## Residential Housing Finance Bond Resolution

 Mortgage-Backed Securities Purchased with Bond Proceeds2016 ABC, continued

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

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition |  | Principal Amount Outstanding |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AR0746 | GNMA I | 3.000 \% | \$ | 3,272,028 | \$ | 3,101,018 |
| BC5191 | FNMA | 3.500 |  | 2,048,514 |  | 2,028,127 |
| BC5179 | FNMA | 4.000 |  | 323,883 |  | 321,202 |
| Subtotal |  |  |  | 5,644,425 |  | 5,450,347 |
| MBS Participa | ation Interes | (50.0010\%) |  | 2,822,269 |  | 2,725,228 |

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

2016 ABC, continued
16ABC Participation Interest in the following Mortgage-Backed Securities ( $17.5 \%$ of the principal payments and none of the interest payments paid to 16 ABC )

| Pool Number | Pool Type | Pass-Through Interest Rate |  | Principal Amount At Acquisition |  | Principal Amount Outstanding |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BD5921 | FNMA | 3.000 | \% | \$ | 935,394 | \$ | 927,533 |
| BD7768 | FNMA | 3.000 |  |  | 3,350,804 |  | 3,319,959 |
| BC4099 | FNMA | 3.500 |  |  | 3,002,514 |  | 2,977,016 |
| BC5180 | FNMA | 3.500 |  |  | 137,186 |  | 136,021 |
| BC9426 | FNMA | 3.500 |  |  | 182,077 |  | 180,503 |
| BD5216 | FNMA | 3.500 |  |  | 3,670,214 |  | 3,636,517 |
| BD7770 | FNMA | 3.500 |  |  | 3,826,556 |  | 3,792,048 |
| BD2361 | FNMA | 4.000 |  |  | 1,021,873 |  | 1,012,689 |
| Subtotal |  |  |  |  | 16,126,618 |  | 15,982,287 |
| MBS Participa | ation Interes | (17.5\%) |  |  | 2,822,158 |  | 2,796,900 |

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

## 2016 ABC, continued

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition |  | Principal Amount Outstanding |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AT8143 | GNMA I | 3.000 \% | \$ | 5,334,500 | \$ | 5,290,720 |
| B32197 | FHLMC | 3.000 |  | 282,833 |  | 280,649 |
| BE0291 | FNMA | 3.000 |  | 5,134,247 |  | 5,093,744 |
| BD5924 | FNMA | 3.500 |  | 363,030 |  | 360,620 |
| Subtotal |  |  |  | 11,114,610 |  | 11,025,734 |
| MBS Participation Interest (20.055\%) |  |  |  | 2,229,035 |  | 2,211,211 |

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

## 2016 ABC, continued

| 16ABC Participation Interest in the following Mortgage-Backed Securities |
| :--- |
| $(49.9914 \%$ |

to 16 of the principal payments and none of the interest payments paid

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

## 2016 ABC, continued

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition |  | pal Amount standing |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AR0747 | GNMA I | 3.000 \% | \$ 3,877,322 | \$ | 3,858,225 |
| AR0749 | GNMA II | 3.000 | 3,953,558 |  | 3,934,123 |
| AR0650 | GNMA II | 3.500 | 4,534,923 |  | 4,513,174 |
| AR0651 | GNMA II | 3.500 | 4,522,700 |  | 4,501,529 |
| AR0652 | GNMA I | 3.500 | 1,242,123 |  | 1,235,833 |
| AR0750 | GNMA II | 3.500 | 6,913,842 |  | 6,533,860 |
| AR0751 | GNMA II | 3.500 | 6,741,319 |  | 6,579,493 |
| AX5784 | GNMA II | 2.500 | 259,963.00 |  | 258,626 |
| AT8392 | GNMA II | 3.000 | 14,213,412 |  | 14,142,554 |
| AT8393 | GNMA I | 3.000 | 12,562,961 |  | 12,501,372 |
| AT8285 | GNMA II | 3.500 | 137,602 |  | 136,959 |
| BD5933 | FNMA | 3.500 | 1,759,859 |  | 1,752,301 |
| BE1718 | FNMA | 3.500 | 2,575,271 |  | 2,563,866 |
| BA0636 | FNMA | 4.000 | 274,452 |  | 273,401 |
| Subtotal |  |  | 63,569,307 |  | 62,785,318 |
| MBS Participation Interest (50.0018\%) |  |  | 31,785,785 |  | 31,393,776 |

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

2016 ABC, continued

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

| Pool Number | Pool Type | Pass-Through Interest Rate |  | Principal Amount At Acquisition |  | Principal Amount Outstanding |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AR0649 | GNMA II | 3.500 | \% | \$ | 4,640,734 | \$ | 4,484,380 |
| AR0754 | GNMA I | 3.500 |  |  | 1,654,732 |  | 1,652,191 |
| BC4089 | FNMA | 4.000 |  |  | 1,338,492 |  | 1,336,644 |
| Subtotal |  |  |  |  | 7,633,958 |  | 7,473,214 |
| MBS Participa | ation Interes | (50.005\%) |  |  | 3,817,361 |  | 3,736,981 |

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

2016 ABC, continued

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

| Pool Number | Pool Type | Pass-Thro Interest |  |  | ipal Amount Acquisition |  | pal Amount standing |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AX5910 | GNMA I | 3.000 | \% | \$ | 7,603,441 | \$ | 7,591,317 |
| BD5941 | FNMA | 3.000 |  |  | 1,656,405 |  | 1,654,012 |
| BE6508 | FNMA | 3.000 |  |  | 8,329,390 |  | 8,316,789 |
| BE6509 | FNMA | 3.500 |  |  | 4,266,225 |  | 4,260,021 |
| BA0626 | FNMA | 4.000 |  |  | 195,342 |  | 195,083 |
| Subtotal |  |  |  |  | 22,050,803 |  | 22,017,222 |
| MBS Participation Interest (17.3082\%) |  |  |  | 3,816,597 |  |  | 3,810,785 |
| 2016 ABC Total |  |  |  | \$ | 73,607,737 | \$ | 72,062,580 |

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

2016 DEF


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

## 2016 DEF, continued

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


## Residential Housing Finance Bond Resolution

 Mortgage-Backed Securities Purchased with Bond Proceeds2016 DEF, continued

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

| Pool Number | Pool Type | Pass-Through Interest Rate |  | al Amount quisition | Principal Amount Outstanding |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BE4463 | FNMA | 3.500 \% | \$ | 3,392,549 | \$ | 3,387,338 |
| Subtotal |  |  |  | 3,392,549 |  | 3,387,338 |
| MBS Participa | ation Interes | (50.005\%) |  | 1,696,444 |  | 1,693,838 |

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

2016 DEF, continued
16DEF Participation Interest in the following Mortgage-Backed Securities (7.6918\% of the principal payments and none of the interest payments paid to 16DEF)

| Pool Number | Pool Type | Pass-Through Interest Rate | Principal Amount At Acquisition |  | Principal Amount Outstanding |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AX5910 | GNMA I | 3.000 \% | \$ | 7,603,441 | \$ | 7,591,317 |
| BD5941 | FNMA | 3.000 |  | 1,656,405 |  | 1,654,012 |
| BE6508 | FNMA | 3.000 |  | 8,329,390 |  | 8,316,789 |
| BE6509 | FNMA | 3.500 |  | 4,266,225 |  | 4,260,021 |
| BA0626 | FNMA | 4.000 |  | 195,342 |  | 195,083 |
| Subtotal |  |  |  | 22,050,803 |  | 22,017,222 |
| MBS Participa | tion Interes | (7.6918\%) |  | 1,696,104 |  | 1,693,521 |

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

2016 DEF, continued
16DEF Participation Interest in the following Mortgage-Backed Securities ( $50 \%$ of the principal payments and none of the interest payments paid to 16DEF)

| Pool Number | Pool Type | Pass-Through Interest Rate |  | ipal Amount cquisition | Principal Amount Outstanding |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AT8283 | GNMA II | 3.000 \% | \$ | 9,887,532 | \$ | 9,887,532 |
| B32216 | FHLMC | 3.500 |  | 458,940 |  | 458,940 |
| Subtotal |  |  |  | 10,346,472 |  | 10,346,472 |
| MBS Participation Interest (50\%) |  |  |  | 5,173,236 |  | 5,173,236 |

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

## 2016 DEF, continued

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

| Pool Number | Pool Type | Pass-Thr <br> Interest |  |  | ipal Amount Acquisition |  | pal Amount <br> standing |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AX5908 | GNMA II | 2.500 | \% | \$ | 122,023 | \$ | 122,023 |
| AT8149 | GNMA II | 3.000 |  |  | 322,685 |  | 322,685 |
| AX5793 | GNMA II | 3.000 |  |  | 465,572 |  | 465,572 |
| AX5986 | GNMA I | 3.000 |  |  | 3,732,410 |  | 3,732,410 |
| AO9501 | GNMA II | 3.500 |  |  | 448,599 |  | 448,599 |
| AT7498 | GNMA II | 3.500 |  |  | 92,943 |  | 92,943 |
| AX5915 | GNMA II | 3.500 |  |  | 520,800 |  | 520,800 |
| AX5989 | GNMA II | 3.500 |  |  | 4,873,647 |  | 4,873,647 |
| AX5990 | GNMA II | 4.000 |  |  | 1,364,441 |  | 1,364,441 |
| B32222 | FHLMC | 4.000 |  |  | 113,706 |  | 113,706 |
| BE4720 | FNMA | 3.000 |  |  | 649,691 |  | 649,691 |
| BE6512 | FNMA | 3.000 |  |  | 395,064 |  | 395,064 |
| BE7856 | FNMA | 3.000 |  |  | 958,379 |  | 958,379 |
| BE7857 | FNMA | 3.500 |  |  | 6,632,991 |  | 6,632,991 |
| Subtotal |  |  |  | 20,692,948 |  | 20,692,948 |  |
| MBS Participation Interest (25.0\%) |  |  |  | 5,173,237 |  | 5,173,237 |  |
| 2016 DEF Total |  |  |  | \$ | 99,938,328 | \$ | 99,274,659 |

# Residential Housing Finance Bond Resolution <br> Whole Loan Mortgage Insurance <br> Information as of March 31, 2017 

| Series | FHA |  | VA |  | Rural Development |  | MGIC |  | Genworth |  | Other Private Mortgage Insurers* |  | Uninsured |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retired | \$ | 4,154,451 | \$ | 101,688 | \$ | 1,705,463 | \$ | 84,643 | \$ | 43,156 | \$ | 11,443 | \$ | 863,565 | \$ | 6,964,409 |
| 03AB |  | 6,185,295 |  | - |  | 3,599,880 |  | 125,259 |  | - |  | 121,076 |  | 3,793,383 |  | 13,824,893 |
| 03 JJ |  | 3,537,210 |  | 128,267 |  | 2,928,325 |  | - |  | 15,597 |  | 159,270 |  | 2,821,428 |  | 9,590,097 |
| 06LMN |  | 47,129 |  | - |  | - |  | 290,281 |  | 252,656 |  | 69,408 |  | 268,498 |  | 927,972 |
| 07M |  | 1,546,180 |  | 155,990 |  | 2,491,977 |  | 1,683,688 |  | 3,359,417 |  | 2,393,145 |  | 1,905,020 |  | 13,535,417 |
| 07M-40 Year |  | - |  | - |  | - |  | 2,390,268 |  | 755,710 |  | 1,615,484 |  | 551,036 |  | 5,312,498 |
| 07PQRST |  | 3,907,496 |  | 63,721 |  | 3,642,751 |  | 5,963,364 |  | 1,624,056 |  | 4,434,898 |  | 2,475,832 |  | 22,112,118 |
| 07PQRST-40 Year |  | - |  | - |  | - |  | 4,391,238 |  | 2,281,223 |  | 1,640,150 |  | 722,079 |  | 9,034,690 |
| 08ABC |  | 10,815,295 |  | - |  | 5,447,755 |  | 1,725,341 |  | 508,149 |  | 1,358,846 |  | 3,859,793 |  | 23,715,179 |
| 08ABC-40 Year |  | - |  | - |  | - |  | 3,134,266 |  | 509,331 |  | 1,579,050 |  | 1,783,465 |  | 7,006,112 |
| 09ABC |  | 13,568,086 |  | 360,199 |  | 4,848,107 |  | 1,364,358 |  | 304,194 |  | 467,537 |  | 2,659,608 |  | 23,572,089 |
| 09ABC-40 Year |  | - |  | - |  | 119,008 |  | 1,585,875 |  | 110,755 |  | 1,186,696 |  | 1,922,034 |  | 4,924,368 |
| 09DEF |  | 30,645,624 |  | 393,426 |  | 5,288,658 |  | 274,834 |  | 63,260 |  | 112,133 |  | 6,361,813 |  | 43,139,748 |
| 12ABCD |  | 22,029,182 |  | 608,268 |  | 9,801,256 |  | 711,859 |  | 646,001 |  | 320,686 |  | 8,339,001 |  | 42,456,253 |
| $13 A B C$ |  | 7,734,426 |  | 530,955 |  | 5,125,926 |  | 927,147 |  | 152,599 |  | 339,103 |  | 7,800,817 |  | 22,610,973 |
| 14A |  | 5,014,289 |  | 297,996 |  | 1,909,815 |  | 16,145 |  | 61,156 |  | 75,572 |  | 1,933,992 |  | 9,308,965 |
| 14B |  | 5,730,203 |  | 232,464 |  | 1,795,699 |  | 179,789 |  | 38,788 |  | 48,952 |  | 1,725,859 |  | 9,751,754 |
| 14CDE |  | 23,934,188 |  | 1,386,430 |  | 23,180,319 |  | 8,323,457 |  | 1,384,835 |  | 5,246,321 |  | 37,643,477 |  | 101,099,027 |
| 15ABCD |  | 6,956,119 |  | 635,794 |  | 7,241,589 |  | 3,409,107 |  | 1,225,572 |  | 3,576,059 |  | 14,157,064 |  | 37,201,304 |
| 15ABCD-40 Year |  | - |  | - |  | - |  | 598,816 |  | - |  | 928,769 |  | 181,372 |  | 1,708,957 |
| 15EFG |  | 9,987,739 |  | 601,239 |  | 16,699,634 |  | 8,420,162 |  | 3,829,202 |  | 3,704,913 |  | 19,765,599 |  | 63,008,488 |
| 15EFG-40 Year |  | - |  | - |  | 152,832 |  | 4,714,134 |  | 1,623,457 |  | 2,992,403 |  | 2,626,269 |  | 12,109,095 |
| 16ABC |  | 3,793,858 |  | 482,032 |  | 8,338,634 |  | 15,313,907 |  | 9,531,220 |  | 5,448,649 |  | 5,843,528 |  | 48,751,828 |
| 16ABC-40 Year |  | - |  | - |  | - |  | 7,944,595 |  | 2,597,016 |  | 4,808,608 |  | 2,864,092 |  | 18,214,311 |
| 16DEF |  | 5,160,331 |  | 491,459 |  | 3,727,639 |  | 7,299,746 |  | 3,665,713 |  | 2,688,516 |  | 2,567,328 |  | 25,600,732 |
| 16DEF-40 Year |  | - |  | - |  | - |  | 4,990,969 |  | 755,710 |  | 1,615,484 |  | 551,036 |  | 7,913,199 |
| Total | \$ | 164,747,101 | \$ | 6,469,928 | \$ | 108,045,267 | \$ | 85,863,248 | \$ | 35,338,773 | \$ | 46,943,171 | \$ | 135,986,988 | \$ | 583,394,476 |
|  |  | 28.24\% |  | 1.11\% |  | 18.52\% |  | 14.72\% |  | 6.05\% |  | 8.05\% |  | 23.31\% |  | 100.00\% |

Republic 3.77\%, United 2.04\%, PMI 1.23\%, Radian Guarantee Fund 0.41\%, Commonwealth 0.39\%, Triad 0.13\%, Amerin 0.08\%

# Residential Housing Finance Bond Resolution Whole Loan Mortgages Delinquency and Foreclosure Statistics Information as of March 31, 2017 

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

| Number of Loans | Balance Outstanding |  | 30-59 Days |  | 60-89 Days |  | 90-119 Days |  | 120 Days and Greater and Foreclosures ${ }^{(1)}$ |  | Total ${ }^{(2)}$ <br> \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \# | \% | \# | \% | \# | \% | \# | \% |  |
| 138.0 |  | \$6,964,409 | 22.0 | 15.94 | 3.0 | 2.17 | 5.0 | 3.62 | 17.0 | 12.32 | 18.12 |
| 206.0 |  | 13,824,892 | 2.0 | 0.97 | 2.0 | 0.97 | - | - | - | - | 0.97 |
| 143.5 |  | 9,590,097 | 6.0 | 4.18 | 2.0 | 1.39 | - | - | 2.0 | 1.39 | 2.79 |
| 8.0 |  | 927,972 | - | - | - | - | - | - | - | - | - |
| 136.5 |  | 13,535,416 | 7.4 | 5.42 | 0.9 | 0.66 | 1.2 | 0.88 | 9.2 | 6.74 | 8.28 |
| 36.6 |  | 5,312,498 | 2.0 | 5.46 | 0.5 | 1.37 | 0.5 | 1.37 | 2.5 | 6.83 | 9.56 |
| 209.5 |  | 22,112,118 | 12.0 | 5.73 | 3.0 | 1.43 | 1.5 | 0.72 | 9.0 | 4.30 | 6.44 |
| 66.0 |  | 9,034,690 | 2.0 | 3.03 | - | - | - | - | 2.0 | 3.03 | 3.03 |
| 249.0 |  | 23,715,179 | 9.0 | 3.61 | 2.0 | 0.80 | - | - | 10.0 | 4.02 | 4.82 |
| 56.0 |  | 7,006,112 | 2.0 | 3.57 | - | - | 1.0 | 1.79 | 2.0 | 3.57 | 5.36 |
| 274.0 |  | 23,572,089 | 12.0 | 4.38 | 5.5 | 2.01 | 1.0 | 0.36 | 16.0 | 5.84 | 8.21 |
| 42.0 |  | 4,924,368 | - | - | - | - | - | - | 2.0 | 4.76 | 4.76 |
| 711.0 |  | 43,139,748 | 31.0 | 4.36 | 10.0 | 1.41 | 4.0 | 0.56 | 26.0 | 3.66 | 5.63 |
| 770.0 |  | 42,456,253 | 28.0 | 3.64 | 12.0 | 1.56 | 5.0 | 0.65 | 15.0 | 1.95 | 4.16 |
| 408.0 |  | 22,610,973 | 15.0 | 3.68 | 7.5 | 1.84 | 2.0 | 0.49 | 7.5 | 1.84 | 4.17 |
| 268.0 |  | 9,308,965 | 4.0 | 1.49 | 3.0 | 1.12 | 2.0 | 0.75 | - | - | 1.87 |
| 294.0 |  | 9,751,754 | 3.0 | 1.02 | - | - | 1.0 | 0.34 | 4.0 | 1.36 | 1.70 |
| 1,153.0 |  | 101,099,027 | 44.5 | 3.86 | 10.0 | 0.87 | 1.5 | 0.13 | 30.5 | 2.65 | 3.64 |
| 401.0 |  | 37,201,305 | 18.0 | 4.49 | 5.0 | 1.25 | 3.0 | 0.75 | 16.5 | 4.11 | 6.11 |
| 11.0 |  | 1,708,957 | 1.0 | 9.09 | 1.0 | 9.09 | - | - | 1.0 | 9.09 | 18.18 |
| 730.5 |  | 63,008,488 | 30.0 | 4.11 | 9.0 | 1.23 | 6.0 | 0.82 | 20.0 | 2.74 | 4.79 |
| 83.0 |  | 12,109,095 | 1.0 | 1.20 | 1.0 | 1.20 | - | - | 4.0 | 4.82 | 6.02 |
| 482.0 |  | 48,751,829 | 21.5 | 4.46 | 10.0 | 2.07 | 3.5 | 0.73 | 22.5 | 4.67 | 7.47 |
| 125.0 |  | 18,214,311 | 5.0 | 4.00 | - | - |  | - | 3.0 | 2.40 | 2.40 |
| 375.0 |  | 25,600,732 | 14.6 | 3.89 | 3.1 | 0.83 | 1.3 | 0.35 | 10.8 | 2.88 | 4.05 |
| 54.4 |  | 7,913,199 | 2.0 | 3.68 | 0.5 | 0.92 | 0.5 | 0.92 | 2.5 | 4.60 | 6.43 |
| 7,431.0 | \$ | 583,394,476 | 295.0 | 3.97 | 91.0 | 1.22 | 40.0 | 0.54 | 235.0 | 3.16 | 4.93 |

All Loans are serviced by US Bank Home Mortgage.
If the number of loans allocated to a series of Bonds in the table is expressed in an increment of 0.5 , the allocation reflects the fact that proceeds of Bonds of the series were used, with an equal amount of funds from another source (which may be another series of Bonds) to purchase the mortgage loan. In such cases, while principal repayments and prepayments are allocated equally to each funding source, interest payments on the mortgage loan are not allocated pro rata.
(1) Included in "Foreclosures" are loans for which the sheriff's sale has been held and the redemption period (generally six months) has not yet elapsed in addition to those customarily included in delinquency statistics.
(2) 30-59 days not included in total.

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

# Residential Housing Finance Bond Resolution 

## Whole Loan Mortgages Delinquency and Foreclosure Statistics

 Information as of March 31, 2017
## continued from page G-1.

| Comparative 60+ Day Delinquency Statistics ${ }^{(1)}$ | At 12/31/2016 | At 3/31/2017 |
| :---: | :---: | :---: |
| Residential Housing Finance Bond Resolution Loan Portfolio | 4.07\% | 3.03\% |
| Mortgage Bankers Association of America, Minnesota ${ }^{(2)}$ | 1.43\% | not yet available |
| Mortgage Bankers Association of America, National ${ }^{(2)}$ | 2.36\% | not yet available |
| Comparative Foreclosure Statistics ${ }^{(3)}$ | At 12/31/2016 | At 3/31/2017 |
| Residential Housing Finance Bond Resolution Loan Portfolio | 1.34\% | 1.38\% |
| Mortgage Bankers Association of America, Minnesota ${ }^{(2)}$ | 0.48\% | not yet available |
| Mortgage Bankers Association of America, National ${ }^{(2)}$ | 1.23\% | not yet available |

(1) This table compares 60+ day delinquency statistics. The delinquency rates do not include those delinquent loans referred to an attorney, where the first legal documents have been filed, or where any further foreclosure proceedings have occurred. Thus, the percentage for the Residential Housing Finance Bond Resolution loan portfolio differs from that in the table on page G-1.
(2) Mortgage Bankers Association of America average of 60+ days delinquency and foreclosure statistics adjusted by the Agency to reflect the proportions of insurance types in the Residential Housing Finance Bond Resolution loan portfolio. The unadjusted 12/31/2016 Mortgage Bankers Association of America average 60+ days delinquency rate is $1.19 \%$ Minnesota and $2.44 \%$ national. The unadjusted 12/31/2016 Mortgage Bankers Association of America foreclosure rate is $0.35 \%$ Minnesota and $.95 \%$ national. None of the delinquency and foreclosure rates presented are seasonally adjusted. Reprinted by permission of the Mortgage Bankers Association. For more information, contact the Mortgage Bankers Association, 1331 L Street NW, Washington D.C. 20005, (202) 557-2700 http://www.mortgagebankers.org
(3) This table compares foreclosure statistics, where "foreclosures" include only those loans referred to an attorney and with the first legal documents filed, but not loans for which a foreclosure sale has been held. Thus, the percentage for the Residential Housing Finance Bond Resolution loan portfolio is not directly comparable to the table on page G-1.

## Residential Housing Finance Bond Resolution

 Whole Loan Mortgages Real Estate Owned Activity on Uninsured Loans| Series | Real Estate Owned* |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. of Prop. | Loan Balance | Average Balance | Net Amount Due | Average Net Due |
| 03AB | 1.0 | \$ 82,582 | \$ 82,582 | \$ (562) | \$ (562) |
| 03IJ | 1.0 | 20,146 | 20,146 | 9,800 | 9,800 |
| 07M | 0.8 | 43,373 | 54,216 | 5,857 | 7,321 |
| 08ABC - 40 year | 1.0 | 136,089 | 136,089 | 158,496 | 158,496 |
| 09DEF | 1.0 | 25,012 | 25,012 | 27 | 27 |
| 12ABCD | 3.0 | 156,687 | 52,229 | 89,977 | 29,992 |
| 14CDE | 1.0 | 145,599 | 145,599 | $(11,243)$ | $(11,243)$ |
| 15EFG | 3.0 | 323,669 | 107,890 | 249,949 | 83,316 |
| 16ABC | 2.0 | 238,444 | 119,222 | 19,049 | 9,525 |
| 16ABC - 40 year | 1.0 | 92,065 | 92,065 | 101,743 | 101,743 |
| 16DEF | 1.2 | 64,606 | 53,838 | 8,725 | 7,271 |
| Total | 16.0 | \$ 1,328,272 | \$ 83,017 | \$ 631,818 | \$ 39,489 |

*MHFA holds title - property is not sold.

# Residential Housing Finance Bond Resolution 

 Whole Loan Mortgages Insurance Claims ActivityInformation as of March 31, 2017

REO Pending Claims* PMI

Bond Financed
No. of Prop.
Loan Balance Average Balance Net Amount Due Average Net Due

| Retired | 10.2 | \$ | 1,195,376 | \$ | 117,194 | \$ | 135,849 | \$ | 13,319 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 03AB | 2.0 |  | 203,983 |  | 101,992 |  | 22,579 |  | 11,290 |
| 03IJ | 2.0 |  | 255,051 |  | 127,526 |  | 2,064 |  | 1,032 |
| 07M | 4.0 |  | 355,781 |  | 88,945 |  | 118,411 |  | 29,603 |
| 07M-40 Year | 2.4 |  | 366,129 |  | 152,554 |  | 55,384 |  | 23,077 |
| 07PQRST | 1.5 |  | 123,281 |  | 82,187 |  | 14,833 |  | 9,889 |
| 07PQRST-40 Year | 1.0 |  | 122,518 |  | 122,518 |  | 131,073 |  | 131,073 |
| 08ABC | 3.0 |  | 186,910 |  | 62,303 |  | 166,416 |  | 55,472 |
| 08ABC-40 Year | 1.0 |  | 62,308 |  | 62,308 |  | 903 |  | 903 |
| 09ABC | 1.5 |  | 109,914 |  | 73,276 |  | 73,503 |  | 49,002 |
| 12 ABCD | 4.0 |  | 321,861 |  | 80,465 |  | 184,034 |  | 46,009 |
| $13 A B C$ | 2.0 |  | 160,405 |  | 80,203 |  | $(23,482)$ |  | $(11,741)$ |
| 14B | 1.0 |  | 93,758 |  | 93,758 |  | 99,024 |  | 99,024 |
| 14CDE | 7.5 |  | 754,220 |  | 100,563 |  | 455,203 |  | 60,694 |
| 15ABCD | 6.5 |  | 699,439 |  | 107,606 |  | 295,224 |  | 45,419 |
| 15ABCD-40 Year | 2.0 |  | 356,538 |  | 178,269 |  | 2,301 |  | 1,151 |
| 15EFG | 13.0 |  | 1,264,632 |  | 97,279 |  | 742,147 |  | 57,088 |
| 15EFG-40 Year | 4.0 |  | 519,018 |  | 129,755 |  | 15,411 |  | 3,853 |
| 16ABC | 7.0 |  | 835,096 |  | 119,299 |  | 348,570 |  | 49,796 |
| 16ABC-40 Year | 3.0 |  | 500,570 |  | 166,857 |  | 227,118 |  | 75,706 |
| 16DEF | 1.8 |  | 68,399 |  | 37,999 |  | 74,588 |  | 41,438 |
| 16DEF-40 Year | 0.6 |  | 72,305 |  | 120,508 |  | 19,961 |  | 33,268 |
| Total | 81.0 | \$ | 8,627,492 | \$ | 106,512 | \$ | 3,161,114 | \$ | 39,026 |

MHFA has not received all proceeds/cost of sale
If the number of properties allocated to a series of Bonds in the table is expressed in an increment of 0.5 , the allocation reflects the fact that proceeds of Bonds of the series were used, with an equal amount of funds from another source (which may be another series of Bonds) to purchase the mortgage loan that financed the property. In such cases, while principal repayment and prepayments are allocated equally to each funding source, interest payments on the mortgage loan are not allocated pro rata.

## Residential Housing Finance Bond Resolution

 Whole Loan Mortgages FHA Mortgage Insurance/VA Guaranty Pending Claims| Series | FHA/VA Mortgage Insurance/VA Guaranty Pending Claims * |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. of Prop. | Loan Balance | Average Balance | Net Amount Due |  | age Net Due |
| Retired | 7.4 | \$ 448,052 | \$ 60,548 | 114,790 | \$ | 15,512 |
| 03AB | 2.0 | 224,551 | 112,276 | 194,124 |  | 97,062 |
| 07M | 0.6 | 49,188 | 81,980 | 1,589 |  | 2,648 |
| 09ABC | 4.5 | 410,869 | 91,304 | 291,450 |  | 64,767 |
| 09DEF | 11.5 | 1,134,815 | 98,680 | 864,784 |  | 75,199 |
| 12ABCD | 6.0 | 343,519 | 57,253 | 175,440 |  | 29,240 |
| $13 A B C$ | 1.0 | 61,980 | 61,980 | $(7,051)$ |  | $(7,051)$ |
| 14B | 2.0 | 93,493 | 46,747 | 21,078 |  | 10,539 |
| 14CDE | 6.0 | 477,160 | 79,527 | 416,646 |  | 69,441 |
| 15ABCD | 5.0 | 540,056 | 108,011 | 354,999 |  | 71,000 |
| 15EFG | 2.0 | 218,765 | 109,383 | 124,325 |  | 62,163 |
| Total | 48.0 | \$ 4,002,448 | \$ 83,384 | \$ 2,552,174 | \$ | 53,170 |

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

If the number of loans allocated to a series of Bonds in the table is expressed in an increment of 0.5 , the allocation reflects the fact that proceeds of Bonds of the series were used, with an equal amount of funds from another source (which may be another series of Bonds) to purchase the mortgage loan. In such cases, while principal repayments and prepayments are allocated equally to each funding source, interest payments on the mortgage loan are not allocated pro rata.

Residential Housing Finance Bond Resolution Whole Loan Mortgages Real Estate Owned/Completed Insurance Claims Activity Cumulative Information as of March 31, 2017

| Series | Completed Claims (1) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. of Prop. | Loan Balance (2) |  | Average Balance |  | Gain (Loss) |  | Average Gain (Loss) |  |
| Bond Financed: |  |  |  |  |  |  |  |  |  |
| RHFB Retired | 2,775.2 | \$ | 337,557,008 | \$ | 121,633 | \$ | $(72,249,843)$ | \$ | $(26,034)$ |
| RHFB 03AB | 98.0 |  | 10,126,954 |  | 103,336 |  | $(1,120,289)$ |  | $(11,432)$ |
| RHFB 03IJ | 70.5 |  | 7,070,814 |  | 100,295 |  | $(739,796)$ |  | $(10,494)$ |
| RHFB 06LMN | 55.0 |  | 6,338,927 |  | 115,253 |  | $(1,654,385)$ |  | $(30,080)$ |
| RHFB 07M | 90.0 |  | 11,751,916 |  | 130,577 |  | $(2,965,631)$ |  | $(32,951)$ |
| RHFB 07M-40 Year | 30.8 |  | 4,954,511 |  | 160,861 |  | $(1,466,229)$ |  | $(47,605)$ |
| RHFB 07PQRST | 102.5 |  | 12,395,320 |  | 120,930 |  | $(1,815,478)$ |  | $(17,712)$ |
| RHFB 07PQRST-40 Year | 36.0 |  | 6,091,146 |  | 169,199 |  | $(1,265,911)$ |  | $(35,164)$ |
| RHFB 08ABC | 68.0 |  | 7,458,126 |  | 109,678 |  | $(468,623)$ |  | $(6,892)$ |
| RHFB 08ABC-40 Year | 30.0 |  | 4,502,306 |  | 150,077 |  | $(791,014)$ |  | $(26,367)$ |
| RHFB 09ABC | 89.0 |  | 9,967,271 |  | 111,992 |  | $(936,467)$ |  | $(10,522)$ |
| RHFB 09ABC-40 Year | 7.0 |  | 1,085,632 |  | 155,090 |  | $(143,164)$ |  | $(20,452)$ |
| RHFB 09DEF | 125.5 |  | 12,003,854 |  | 95,648 |  | $(361,631)$ |  | $(2,882)$ |
| RHFB 2012ABCD | 94.0 |  | 6,816,371 |  | 72,515 |  | $(889,769)$ |  | $(9,466)$ |
| RHFB 2013ABC | 37.5 |  | 2,674,401 |  | 71,317 |  | $(385,984)$ |  | $(10,293)$ |
| RHFB 2014A | 1.0 |  | 81,569 |  | 81,569 |  | (17) |  | (17) |
| RHFB 2014B | 1.0 |  | 62,931 |  | 62,931 |  | (41) |  | (41) |
| RHFB 2014CDE | 39.5 |  | 3,950,150 |  | 100,004 |  | $(644,689)$ |  | $(16,321)$ |
| RHFB 2015ABCD | 14.0 |  | 1,254,803 |  | 89,629 |  | $(254,738)$ |  | $(18,196)$ |
| RHFB 2015EFG | 8.5 |  | 906,291 |  | 106,622 |  | $(88,491)$ |  | $(10,411)$ |
| RHFB 2015EFG-40 Year | 5.0 |  | 886,944 |  | 177,389 |  | $(101,665)$ |  | $(20,333)$ |
| RHFB 2016ABC | 2.0 |  | 204,319 |  | 102,160 |  | $(10,310)$ |  | $(5,155)$ |
| Total | 3,780.0 | \$ | 448,141,564 | \$ | 118,556 | \$ | (88,354,165) | \$ | $(23,374)$ |

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

If the number of properties allocated to a series of Bonds in the table is expressed in an increment of 0.5 , the allocation reflects the fact that proceeds of Bonds of the series were used, with an equal amount of funds from another source (which may be another series of Bonds) to purchase the mortgage loan that financed the property. In such cases, while principal repayments and prepayments are allocated equally to each funding source, interest payments on the mortgage loan are not allocated pro rata.

Residential Housing Finance Bond Resolution
Whole Loan Mortgages Prepayment Report

## Information as of March 31, 2017

| Bond Financed | Weighted Average Interest Rate Based on Total Loans Purchased |  | Total Loan Purchases |  |  | Prepayments/REO <br> 12 Months Ended 03/31/2017 |  |  | Curtailments 12 Months Ended 03/31/2017 |  | Prepayments/ REO Total \# to Date | Curtailments and Prepayments/ REO Total To Date |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \# of Loans |  | Amount | \# of Loans |  | Amount |  |  |  |  |  |
| RHFB Retired | 5.97 | \% | 10,530.2 | \$ | 1,127,221,175 | 198.4 |  | 8,306,359.00 | \$ | 273,387 | 10,374.4 | \$ | 890,336,120 |
| RHFB 03AB | 4.89 |  | 661.0 |  | 65,986,062 | 36.5 |  | 2,345,138 |  | 134,226 | 450.0 |  | 39,541,013 |
| RHFB 03IJ | 5.47 |  | 508.0 |  | 51,220,364 | 12.5 |  | 1,023,719 |  | 46,899 | 361.5 |  | 33,649,718 |
| RHFB 06LMN | 5.77 |  | 157.0 |  | 20,334,227 | 4.0 |  | 465,677 |  | 155 | 149.0 |  | 14,729,700 |
| RHFB 2007M | 5.96 |  | 435.3 |  | 51,601,162 | 8.0 |  | 893,141 |  | 23,260 | 293.6 |  | 34,781,608 |
| RHFB 2007M-40 Yr | 6.09 |  | 87.6 |  | 13,786,495 | 0.4 |  | 28,133 |  | 20,212 | 48.8 |  | 6,317,167 |
| RHFB 2007PQRST | 5.68 |  | 645.5 |  | 84,242,415 | 44.0 |  | 4,966,867 |  | 56,662 | 434.5 |  | 52,793,637 |
| RHFB 2007PQRST-40 Yr | 5.80 |  | 132.0 |  | 20,727,724 | 9.0 |  | 1,289,372 |  | 8,648 | 65.0 |  | 9,357,067 |
| RHFB 2008ABC | 5.80 |  | 660.0 |  | 78,562,100 | 40.0 |  | 3,581,329 |  | 82,116 | 408.0 |  | 47,726,582 |
| RHFB 2008ABC-40 Yr | 5.55 |  | 132.0 |  | 19,464,448 | 8.0 |  | 1,078,851 |  | 67,790 | 74.0 |  | 10,649,573 |
| RHFB 2009ABC | 5.92 |  | 769.5 |  | 85,657,181 | 67.0 |  | 6,470,110 |  | 151,380 | 489.5 |  | 54,041,640 |
| RHFB 2009ABC-40 Yr | 5.83 |  | 97.0 |  | 12,739,671 | 10.0 |  | 1,259,036 |  | 19,266 | 55.0 |  | 7,048,799 |
| RHFB 2009DEF | 5.94 |  | 1,627.0 |  | 123,184,490 | 124.5 |  | 8,693,936 |  | 177,037 | 903.5 |  | 63,925,855 |
| RHFB 2012ABCD | 5.92 |  | 1,411.0 |  | 96,047,766 | 106.5 |  | 6,136,672 |  | 285,555 | 635.5 |  | 42,373,054 |
| RHFB 2013ABC | 5.53 |  | 641.0 |  | 42,482,583 | 61.0 |  | 3,624,180 |  | 166,840 | 230.0 |  | 14,824,724 |
| RHFB 2014A | 6.13 |  | 381.0 |  | 15,938,679 | 29.0 |  | 1,030,009 |  | 75,496 | 113.0 |  | 4,590,128 |
| RHFB 2014B | 6.13 |  | 419.0 |  | 15,978,942 | 53.0 |  | 1,080,732 |  | 76,375 | 122.0 |  | 3,498,690 |
| RHFB 2014CDE | 5.15 |  | 1,554.0 |  | 147,424,535 | 180.0 |  | 15,671,912 |  | 458,765 | 386.5 |  | 36,822,555 |
| RHFB 2015ABCD | 5.56 |  | 538.0 |  | 52,474,015 | 90.0 |  | 8,218,467 |  | 164,239 | 125.5 |  | 11,986,533 |
| RHFB 2015ABCD-40 Yr | 5.56 |  | 20.0 |  | 3,064,439 | 6.0 |  | 760,345 |  | 27,103 | 7.0 |  | 959,797 |
| RHFB 2015EFG | 5.68 |  | 886.0 |  | 80,106,833 | 110.5 |  | 10,030,376 |  | 278,100 | 137.5 |  | 12,700,785 |
| RHFB 2015EFG-40yr | 5.47 |  | 105.0 |  | 15,680,365 | 17.0 |  | 2,520,090 |  | 19,779 | 18.0 |  | 2,787,365 |
| RHFB 2016ABC | 5.93 |  | 567.0 |  | 59,751,015 | 76.0 |  | 8,660,294 |  | 94,453 | 76.0 |  | 8,754,747 |
| RHFB 2016ABC-40 Yr | 5.93 |  | 151.0 |  | 22,027,528 | 22.0 |  | 2,945,718 |  | 65,202 | 22.0 |  | 3,010,920 |
| RHFB 2016DEF | 5.68 |  | 392.3 |  | 27,242,103 | 14.1 |  | 1,255,768 |  | 38,101 | 14.1 |  | 1,293,869 |
| RHFB 2016DEF-40 Yr | 5.38 |  | 55.6 |  | 8,084,772 | 0.6 |  | 41,884 |  | 30,105 | 0.6 |  | 71,989 |
| Total Bond Financed | 5.81 | \% | 23,563.0 | \$ | 2,341,031,089 | 1,328.0 | \$ | 112,378,115 | \$ | 2,841,151 | 15,994.5 |  | ,408,573,635 |

[^0] allocated pro rata.

| Series | Weighted Average PassThrough Rate (Based on Total Pools Purchased) | Total MBS Purchased* |  | Prepayments <br> 12 Months <br> Ended <br> $03 / 31 / 2017$ |  | $\begin{aligned} & \text { Curtailments } \\ & 12 \text { Months } \\ & \text { Ended } \\ & 03 / 31 / 2017 \\ & \hline \end{aligned}$ |  | Prepayments to Date |  | Curtailments to Date |  | Total Curtailments and Prepayments to Date |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 09DEF | 4.630\% | \$ | 32,522,061 | \$ | 2,396,550 | \$ | 30,541 | \$ | 15,910,315 | \$ | 242,654 | \$ | 16,152,969 |
| 12ABCD | 3.516\% |  | 60,697,067 |  | 6,431,559 |  | 73,306 |  | 18,594,071 |  | 502,099 |  | 19,096,170 |
| 13ABC | 2.633\% |  | 42,301,165 |  | 3,973,975 |  | 60,468 |  | 9,745,517 |  | 206,223 |  | 9,951,740 |
| 14A | 3.207\% |  | 50,003,520 |  | 4,780,134 |  | 82,794 |  | 9,461,001 |  | 199,033 |  | 9,660,034 |
| 14B | 3.335\% |  | 50,015,523 |  | 4,072,756 |  | 56,302 |  | 9,188,701 |  | 164,109 |  | 9,352,810 |
| 14CDE | 3.514\% |  | 78,421,289 |  | 7,018,750 |  | 99,341 |  | 13,070,729 |  | 165,174 |  | 13,235,903 |
| 15ABCD | 3.271\% |  | 64,030,055 |  | 3,680,856 |  | 47,094 |  | 5,088,662 |  | 68,323 |  | 5,156,985 |
| 15EFG | 3.537\% |  | 74,399,612 |  | 3,492,978 |  | 52,550 |  | 3,777,721 |  | 62,205 |  | 3,839,926 |
| 16ABC | 3.423\% |  | 74,982,792 |  | 1,926,258 |  | 27,949 |  | 1,869,295 |  | 27,949 |  | 1,897,244 |
| 16DEF | 3.083\% |  | 100,005,295 |  | 237,930 |  | 25,258 |  | 237,930 |  | 25,258 |  | 263,188 |
| Total |  | \$ | 627,378,379 | \$ | 38,011,746 | \$ | 555,603 | \$ | 86,943,942 | \$ | 1,663,027 | \$ | 88,606,969 |

*Total MBS Purchased in this Schedule M does not equal the aggregate Principal Amount at Acquisition in Schedule E. The Total MBS Purchased includes the outstanding principal amount of mortgage-backed securities when originally acquired by the Agency with proceeds of bonds, but before the subsequent granting of participation interests in certain mortgage-backed securities as described in Schedule E. Some principal of the mortgage-backed securities subject to subsequently formed participation interests was paid prior to the establishment of the participation interests and that amount represents the difference between Total MBS Purchased in this Schedule M and the aggregate of Principal Amount at Acquisition in Schedule E.

Source of Funds

Series

| Source of Funds |  |  |  |  |  |  |  |  | Total Bonds Called |  | Maturity Date(s) of Bond(s) Called |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bond Call Date | Unexpended Proceeds |  | Series Excess <br> Revenues (including Prepayments) |  | Reserve Excess |  | Other |  |  |  |  |
| 1/1/2013 | \$ | \$ | \$ 2,334,897 | \$ | 70,103 | \$ |  | - | \$ | 2,405,000 | 2033 |
| 7/1/2013 |  | - | 1,806,640 |  | 63,360 |  |  | - |  | 1,870,000 | 2033 |
| 1/1/2014 |  | - | 1,737,937 |  | 52,063 |  |  | - |  | 1,790,000 | 2033 |
| 7/1/2014 |  | - | 1,188,350 |  | 46,650 |  |  | - |  | 1,235,000 | 2033 |
| 1/1/2015 |  | - | 6,822,650 |  | 217,350 |  |  | - |  | 7,040,000 | 2033 |
| 7/1/2015 |  | - | 661,493 |  | 23,507 |  |  | - |  | 685,000 | 2033 |
| 1/1/2016 |  | - | 590,264 |  | 19,736 |  |  | - |  | 610,000 | 2033 |
| 7/1/2016 |  | - | 540,000 |  | - |  |  | - |  | 540,000 | 2033 |
| 1/1/2017 |  | - | 1,100,000 |  | - |  |  | - |  | 1,100,000 | 2033 |
|  |  | - | 16,782,231 |  | 492,769 |  |  | - |  | 17,275,000 |  | Information as of March 31, 2017


| 20031 Series |  | Source of Funds |  |  |  |  |  |  |  |  |  | Total Bonds Called |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bond Call Date |  | Unexpended Proceeds |  |  | Series Excess Revenues (including Prepayments) |  | Reserve Excess |  | Other |  |  |  | Maturity Date(s) of Bond(s) Called |
|  | 7/1/2004 | \$ |  | - | \$ | 10,000 | \$ | - | \$ |  | - | \$ | 10,000 | 2035 |
|  | 1/1/2005 |  |  | - |  | 690,000 |  | 20,000 |  |  | - |  | 710,000 | 2005-2015, 2020, 2033 \& 2035 |
|  | 7/1/2005 |  |  | - |  | 890,000 |  | 35,000 |  |  | - |  | 925,000 | 2006-2015, 2020 \& 2035 |
|  | 1/1/2006 |  |  | - |  | 655,000 |  | - |  |  | - |  | 655,000 | 2035 |
|  | 1/13/2006 |  |  | - |  | 1,580,000 |  | 65,000 |  |  | - |  | 1,645,000 | 2006-2015 \& 2020 |
|  | 7/1/2006 |  |  | - |  | 785,000 |  | 45,000 |  |  | - |  | 830,000 | 2035 |
|  | 1/1/2007 |  |  | - |  | 1,815,000 |  | - |  |  | - |  | 1,815,000 | 2007-2015 \& 2020 |
|  | 7/1/2007 |  |  | - |  | 865,000 |  | 30,000 |  |  | - |  | 895,000 | 2035 |
|  | 1/1/2008 |  |  | - |  | 825,000 |  | 25,000 |  |  | - |  | 850,000 | 2035 |
|  | 7/1/2008 |  |  | - |  | 740,000 |  | 35,000 |  |  | - |  | 775,000 | 2035 |
|  | 1/1/2009 |  |  | - |  | 1,860,000 |  | 50,000 |  |  | - |  | 1,910,000 | 2009-2015, 2020 \& 2035 |
|  | 7/1/2009 |  |  | - |  | 390,000 |  | - |  |  | - |  | 390,000 | 2035 |
|  | 1/1/2010 |  |  | - |  | 1,110,000 |  | - |  |  | - |  | 1,110,000 | 2035 |
|  | 7/1/2010 |  |  | - |  | 715,000 |  | 35,000 |  |  | - |  | 750,000 | 2011-2015 \& 2020 |
|  | 1/1/2011 |  |  | - |  | 985,000 |  | 30,000 |  |  | - |  | 1,015,000 | 2012-2015 \& 2020 |
|  | 7/1/2011 |  |  | - |  | 1,170,000 |  | 50,000 |  |  | - |  | 1,220,000 | 2012-2015 \& 2020 |
|  | 1/1/2012 |  |  | - |  | 1,300,000 |  | 45,000 |  |  | - |  | 1,345,000 | 2012-2015 \& 2020 |
|  | 1/1/2016 |  |  | - |  | 1,018,684 |  | 36,316 |  |  | - |  | 1,055,000 | 2020 |
|  | 7/1/2016 |  |  | - |  | 215,000 |  | - |  |  | - |  | 215,000 | 2020 |
|  | 1/1/2017 |  |  | - |  | 325,000 |  | - |  |  | - |  | 325,000 | 2020 |

Source of Funds
 Information as of March 31, 2017

| Series | Bond Call Date | Source of Funds |  |  |  |  |  |  |  | Total Bonds Called |  | Maturity Date(s) of Bond(s) Called |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  Series Excess <br> Revenues <br> (including <br> Unexpended Prepayments) <br> Proceeds  |  |  |  | Reserve Excess |  | Other |  |  |  |  |
| 2006 N | 1/1/2008 | \$ | - | \$ | 315,000 | \$ | 10,000 | \$ | - | \$ | 325,000 | 2013, 2016 \& 2037 |
|  | 7/1/2008 |  | - |  | 90,000 |  | 25,000 |  | - |  | 115,000 | 2011, 2014, 2016 \& 2037 |
|  | 1/1/2009 |  | - |  | 165,000 |  | 5,000 |  | - |  | 170,000 | 2016 \& 2037 |
|  | 7/1/2009 |  | - |  | 150,000 |  | 15,000 |  | - |  | 165,000 | 2012, 2014, 2016 \& 2037 |
|  | 1/1/2010 |  | - |  | 1,765,000 |  | 15,000 |  | - |  | 1,780,000 | 2037 |
|  | 7/1/2010 |  | - |  | 785,000 |  | 35,000 |  | - |  | 820,000 | 2037 |
|  | 1/1/2011 |  | - |  | 1,780,000 |  | 55,000 |  | - |  | 1,835,000 | 2037 |
|  | 7/1/2011 |  | - |  | 1,740,000 |  | 80,000 |  | - |  | 1,820,000 | 2037 |
|  | 1/1/2012 |  | - |  | 1,175,000 |  | 10,000 |  | - |  | 1,185,000 | 2037 |
|  | 7/1/2012 |  | - |  | 960,000 |  | 50,000 |  | - |  | 1,010,000 | 2013-2016 \& 2037 |
|  | 1/1/2013 |  | - |  | 868,745 |  | 26,255 |  | - |  | 895,000 | 2015-2016 \& 2037 |
|  | 7/1/2013 |  | - |  | 788,696 |  | 21,304 |  | - |  | 810,000 | 2014-2016 \& 2037 |
|  | 1/1/2014 |  | - |  | 624,225 |  | 135,775 |  | - |  | 760,000 | 2036 |
|  | 7/1/2014 |  | - |  | 709,729 |  | 45,271 |  | - |  | 755,000 | 2037 |
|  | 8/1/2014 |  | - |  | 20,000 |  | - |  | - |  | 20,000 | 2015-2016 |
|  | 12/1/2014 |  | - |  | 4,889 |  | 111 |  | - |  | 5,000 | 2015 |
|  | 1/1/2015 |  | - |  | 460,773 |  | 14,227 |  | - |  | 475,000 | 2015-2016 \& 2037 |
|  | 5/1/2015 |  | - |  | 9,481 |  | 519 |  | - |  | 10,000 | 2015-2016 |
|  | 6/1/2015 |  | - |  | 4,801 |  | 199 |  | - |  | 5,000 | 2016 |
|  | 7/1/2015 |  | - |  | 375,122 |  | 24,878 |  | - |  | 400,000 | 2016 \& 2037 |
|  | 9/1/2015 |  | - |  | 4,874 |  | 126 |  | - |  | 5,000 | 2016 |
|  | 11/1/2015 |  | - |  | 4,850 |  | 150 |  | - |  | 5,000 | 2016 |
|  | 1/1/2016 |  | - |  | 295,850 |  | 9,150 |  | - |  | 305,000 | 2037 |
|  | 1/7/2016 |  | - |  | - |  | - |  | 310,000 |  | 310,000 | 2016 |
|  | 7/1/2016 |  | - |  | 257,050 |  | 7,950 |  | - |  | 265,000 | 2037 |
|  | 1/1/2017 |  | - |  | 198,250 |  | 6,750 |  | - |  | 205,000 | 2037 |
| Total 2006 N |  |  | - |  | 13,552,335 |  | 592,665 |  | 310,000 |  | 14,455,000 |  |

Source of Funds

| Series |  | Source of Funds |  |  |  |  |  |  | Total Bonds Called |  | Maturity Date(s) of Bond(s) Called |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bond Call Date | Unexpended Proceeds |  | Series Excess Revenues (including Prepayments) |  |  |  | Other |  |  |  |
| 2007 M* | 1/1/2008 | \$ | - \$ | \$ 35,000 | \$ | - | \$ | - | \$ | 35,000 | 2038 |
|  | 7/1/2008 |  | - | 405,000 |  | - |  | - |  | 405,000 | 2038 |
|  | 1/1/2009 |  | - | 630,000 |  | - |  | - |  | 630,000 | 2038 |
|  | 7/1/2009 |  | - | 1,285,000 |  | - |  | - |  | 1,285,000 | 2038 |
|  | 1/1/2010 |  | - | 1,695,000 |  | - |  | - |  | 1,695,000 | 2038 |
|  | 7/1/2010 |  | - | 2,080,000 |  | - |  | - |  | 2,080,000 | 2038 |
|  | 1/1/2011 |  | - | 2,735,000 |  | - |  | - |  | 2,735,000 | 2038 |
|  | 7/1/2011 |  | - | 3,705,000 |  | - |  | - |  | 3,705,000 | 2038 |
|  | 1/1/2012 |  | - | 2,515,000 |  | - |  | - |  | 2,515,000 | 2038 |
|  | 7/1/2012 |  | - | 3,680,000 |  | - |  | - |  | 3,680,000 | 2038 |
|  | 1/1/2013 |  | - | 3,330,000 |  | - |  | - |  | 3,330,000 | 2038 |
|  | 7/1/2013 |  | - | 3,765,000 |  | - |  | - |  | 3,765,000 | 2038 |
|  | 1/1/2014 |  | - | 3,565,000 |  | - |  | - |  | 3,565,000 | 2038 |
|  | 7/1/2014 |  | - | 2,705,000 |  | - |  | - |  | 2,705,000 | 2038 |
|  | 1/1/2015 |  | - | 1,987,446 |  | - |  | 1,132,554 |  | 3,120,000 | 2038 |
|  | 7/1/2015 |  | - | 1,673,605 |  | - |  | 706,395 |  | 2,380,000 | 2038 |
|  | 1/1/2016 |  | - | 1,567,886 |  | - |  | 752,114 |  | 2,320,000 | 2038 |
|  | 7/1/2016 |  | - | 2,570,000 |  | - |  |  |  | 2,570,000 | 2038 |
|  | 1/1/2017 |  | - | 2,550,847 |  | - |  | 514,153 |  | 3,065,000 | 2038 |
| Total 2007 M |  |  | - | 42,479,784 |  |  |  | 3,105,216 |  | 45,585,000 |  |

* Prepayments for 2007M include repayments. Information as of March 31, 2017

| Series |  | Source of Funds |  |  |  |  | Total Bonds Called |  | Maturity Date(s) of Bond(s) Called |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bond Call Date | Unexpended Proceeds |  | Series Excess Revenues (including Prepayments) | Reserve Excess | Other |  |  |  |
| 2007 P | 1/1/2009 | \$ | \$ | 10,000 | \$ | \$ | \$ | 10,000 | 2016-2017 |
|  | 7/1/2009 |  |  | 35,000 | - | - |  | 35,000 | 2014-2017 |
|  | 1/1/2010 |  |  | 80,000 | 5,000 | 20,000 |  | 105,000 | 2013-2017 |
|  | 1/1/2011 |  |  | 115,000 | 5,000 | - |  | 120,000 | 2013-2017 |
|  | 1/1/2012 |  |  | 115,000 | 5,000 | - |  | 120,000 | 2013-2017 |
|  | 5/1/2012 |  |  | 255,000 | - | - |  | 255,000 | 2013-2017 |
|  | 6/1/2012 |  |  | 130,000 | 10,000 | - |  | 140,000 | 2013-2017 |
|  | 7/1/2012 |  |  | 135,000 | 5,000 | - |  | 140,000 | 2013-2017 |
|  | 12/1/2012 |  |  | 106,990 | 3,010 | - |  | 110,000 | 2013-2017 |
|  | 1/1/2013 |  |  | 188,444 | 6,556 | - |  | 195,000 | 2013-2017 |
|  | 6/1/2013 |  |  | 53,403 | 1,597 | - |  | 55,000 | 2014-2017 |
|  | 711/2013 |  |  | 126,474 | 3,526 | - |  | 130,000 | 2014-2017 |
|  | 11/1/2013 |  |  | 102,381 | 2,619 | - |  | 105,000 | 2014-2017 |
|  | 12/1/2013 |  |  | 38,837 | 1,163 | - |  | 40,000 | 2015-2017 |
|  | 1/1/2014 |  |  | 84,501 | 499 | - |  | 85,000 | 2014-2017 |
|  | 6/1/2014 |  |  | 58,122 | 1,878 | - |  | 60,000 | 2014-2017 |
|  | 711/2014 |  |  | 115,994 | 4,006 | - |  | 120,000 | 2015-2017 |
|  | 10/1/2014 |  |  | 97,310 | 2,690 | - |  | 100,000 | 2015-2017 |
|  | 11/1/2014 |  |  | 13,338 | 1,662 | - |  | 15,000 | 2015-2017 |
|  | 12/1/2014 |  |  | 87,504 | 2,496 | - |  | 90,000 | 2015-2017 |
|  | 1/1/2015 |  |  | 48,472 | 1,528 | - |  | 50,000 | 2015-2017 |
|  | 6/1/2015 |  |  | 53,234 | 1,766 | - |  | 55,000 | 2015-2017 |
|  | 711/2015 |  |  | 46,787 | 3,213 | - |  | 50,000 | 2016-2017 |
|  | 11/1/2015 |  |  | 72,750 | 2,250 | - |  | 75,000 | 2016-2017 |
|  | 12/1/2015 |  | - | 33,950 | 1,050 | - |  | 35,000 | 2016-2017 |
|  | 1/1/2016 |  | - | 33,903 | 1,097 | - |  | 35,000 | 2016-2017 |
|  | 6/1/2016 |  | - | 4,850 | 150 | - |  | 5,000 | 2017 |
|  | 711/2016 |  |  | 28,950 | 1,050 | - |  | 30,000 | 2017 |
|  | 12/1/2016 |  | - | 24,250 | 750 | - |  | 25,000 | 2017 |
|  | 1/1/2017 |  |  | 9,686 | 314 | - |  | 10,000 | 2017 |
| Total 2007 P |  |  |  | 2,305,130 | 74,870 | 20,000 |  | 2,400,000 |  |



| Series |  | Source of Funds |  |  |  |  |  |  | Total Bonds Called |  | Maturity Date(s) of Bond(s) Called |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bond Call Date | Unexpended Proceeds | Series Excess <br> Revenues <br> (including <br> Prepayments) |  | Reserve Excess |  | Other |  |  |  |  |
| 2007 S | 7/1/2015 | \$ | - \$ | \$ 327,505 | \$ | 12,495 | \$ | - | \$ | 340,000 | 2038 |
|  | 1/1/2016 |  | - | 1,312,528 |  | 42,472 |  |  |  | 1,355,000 | 2038 |
|  | 7/1/2016 |  | - | 1,085,642 |  | 39,358 |  | - |  | 1,125,000 | 2038 |
|  | 1/1/2017 |  | - | 891,088 |  | 28,912 |  | - |  | 920,000 | 2038 |
| Total 2007 S |  |  | - | 3,616,763 |  | 123,237 |  | - |  | 3,740,000 |  |
| 2007 T | 1/1/2010 | \$ | - \$ | \$ 980,000 | \$ | 50,000 | \$ | 290,000 | \$ | 1,320,000 | 2048 |
|  | 7/1/2010 |  | - | 785,000 |  | 105,000 |  | 1,130,000 |  | 2,020,000 | 2048 |
|  | 1/1/2011 |  | - | 2,320,000 |  | 75,000 |  |  |  | 2,395,000 | 2048 |
|  | 7/1/2011 |  | - | 2,380,000 |  | - |  |  |  | 2,380,000 | 2048 |
|  | 1/1/2012 |  | - | 2,015,000 |  | 75,000 |  | - |  | 2,090,000 | 2048 |
|  | 7/1/2012 |  | - | 1,900,000 |  | 75,000 |  | - |  | 1,975,000 | 2048 |
|  | 1/1/2013 |  | - | 1,841,955 |  | 58,045 |  | - |  | 1,900,000 | 2048 |
|  | 7/1/2013 |  | - | 1,801,405 |  | 28,595 |  | - |  | 1,830,000 | 2048 |
|  | 1/1/2014 |  | - | 1,738,300 |  | 16,700 |  | - |  | 1,755,000 | 2048 |
|  | 7/1/2014 |  | - | 1,633,851 |  | 61,149 |  | - |  | 1,695,000 | 2048 |
|  | 1/1/2015 |  | - | 1,578,041 |  | 51,959 |  | - |  | 1,630,000 | 2048 |
|  | 711/2015 |  | - | 1,412,364 |  | 52,636 |  | - |  | 1,465,000 | 2048 |
|  | 1/1/2016 |  | - | 1,336,744 |  | 43,256 |  | - |  | 1,380,000 | 2048 |
|  | 7/1/2016 |  | - | 1,288,295 |  | 46,705 |  | - |  | 1,335,000 | 2048 |
|  | 1/1/2017 |  | - | 1,239,775 |  | 40,225 |  |  |  | 1,280,000 | 2048 |
| Total 2007 T |  |  | - | 24,250,730 |  | 779,270 |  | 1,420,000 |  | 26,450,000 |  |

Source of Funds


Source of Funds


|  |  | Source of Funds |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Series | Bond Call Date | Unexpended Proceeds |  | $\begin{aligned} & \text { Series Excess } \\ & \text { Revenues } \\ & \text { (including } \\ & \text { Prepayments) } \end{aligned}$ |  | $\begin{aligned} & \text { Reserve } \\ & \text { Excess } \end{aligned}$ |  | Other |  | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
| 2008 C | 1/1/2015 | \$ | \$ | 3,487,638 | \$ | 112,362 | \$ |  |  | \$ 3,600,000 | 2048 |
|  | 7/1/2015 |  | - | 3,089,227 |  | 100,773 |  |  |  | 3,190,000 | 2048 |
|  | 1/1/2016 |  | - | 2,776,299 |  | 88,701 |  |  | - | 2,865,000 | 2048 |
|  | 7/1/2016 |  | - | 2,368,500 |  | 76,500 |  |  | - | 2,445,000 | 2048 |
|  | 1/1/2017 |  | - | 2,349,462 |  | 75,538 |  |  | - | 2,425,000 | 2048 |
| Total 2008 C |  |  | - | 14,071,126 |  | 453,874 |  |  |  | 14,525,000 |  |

Source of Funds

| Series | Bond Call Date | Source of Funds |  |  |  |  |  |  |  | Total Bonds Called |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Unexpended Proceeds |  | Series Excess <br> Revenues (including Prepayments) | Reserve Excess |  | Other |  |  |  |  |
| 2009 A | 7/1/2009 | \$ | \$ | \$ 135,000 | \$ | 5,000 | \$ |  | - | \$ | 140,000 |
|  | 1/1/2010 |  | - | 660,000 |  | 35,000 |  |  | - |  | 695,000 |
|  | 7/1/2010 |  | - | 815,000 |  | 45,000 |  |  | - |  | 860,000 |
|  | 1/1/2011 |  | - | 660,000 |  | 45,000 |  |  | - |  | 705,000 |
|  | 7/1/2011 |  | - | 1,000,000 |  | 55,000 |  |  | - |  | 1,055,000 |
|  | 1/1/2012 |  | - | 125,000 |  | 10,000 |  |  | - |  | 135,000 |
|  | 5/1/2012 |  | - | 1,175,000 |  | - |  |  | - |  | 1,175,000 |
|  | 6/1/2012 |  | - | 785,000 |  | 60,000 |  |  | - |  | 845,000 |
|  | 7/1/2012 |  | - | 935,000 |  | 35,000 |  |  | - |  | 970,000 |
|  | 10/1/2012 |  | - | 190,000 |  | 5,000 |  |  | - |  | 195,000 |
|  | 11/1/2012 |  | - | 870,000 |  | 25,000 |  |  | - |  | 895,000 |
|  | 12/1/2012 |  | - | 788,462 |  | 16,538 |  |  | - |  | 805,000 |
|  | 1/1/2013 |  | - | 1,582,872 |  | 52,128 |  |  | - |  | 1,635,000 |
|  | 6/1/2013 |  | - | 330,173 |  | 9,827 |  |  | - |  | 340,000 |
|  | 7/1/2013 |  | - | 496,744 |  | 8,256 |  |  | - |  | 505,000 |
|  | 9/1/2013 |  | - | 131,193 |  | 3,807 |  |  | - |  | 135,000 |
|  | 10/1/2013 |  | - | 742,744 |  | 22,256 |  |  | - |  | 765,000 |
|  | 11/1/2013 |  | - | 436,811 |  | 13,189 |  |  | - |  | 450,000 |
|  | 12/1/2013 |  | - | 529,158 |  | 15,842 |  |  | - |  | 545,000 |
|  | 1/1/2014 |  | - | 502,297 |  | 7,703 |  |  | - |  | 510,000 |
|  | 3/1/2014 |  | - | 121,428 |  | 3,572 |  |  | - |  | 125,000 |
|  | 4/1/2014 |  | - | 606,267 |  | 18,733 |  |  | - |  | 625,000 |
|  | 5/1/2014 |  | - | 471,011 |  | 13,989 |  |  | - |  | 485,000 |
|  | 6/1/2014 |  | - | 645,844 |  | 19,156 |  |  | - |  | 665,000 |
|  | 7/1/2014 |  | - | 444,077 |  | 15,923 |  |  | - |  | 460,000 |
|  | 10/1/2014 |  | - | 567,644 |  | 17,356 |  |  | - |  | 585,000 |
|  | 11/1/2014 |  | - | 72,808 |  | 2,192 |  |  | - |  | 75,000 |
|  | 12/1/2014 |  | - | 373,169 |  | 11,831 |  |  | - |  | 385,000 |
|  | 1/1/2015 |  | - | 372,361 |  | 12,639 |  |  | - |  | 385,000 |
|  | 4/1/2015 |  | - | 184,460 |  | 5,540 |  |  | - |  | 190,000 |
|  | 5/1/2015 |  | - | 353,759 |  | 11,241 |  |  | - |  | 365,000 |
|  | 6/1/2015 |  | - | 264,762 |  | 10,238 |  |  | - |  | 275,000 |
|  | 7/1/2015 |  | - | 164,078 |  | 5,922 |  |  | - |  | 170,000 |
|  | 8/1/2015 |  | - | 87,252 |  | 2,748 |  |  | - |  | 90,000 |
|  | 9/1/2015 |  | - | 237,674 |  | 7,326 |  |  | - |  | 245,000 |
|  | 7/1/2016 |  | - | 430,000 |  | - |  |  | - |  | 430,000 |
|  | 1/1/2017 |  | - | 650,000 |  | - |  |  | - |  | 650,000 |
| Total 2009 A |  |  | - | 18,937,048 |  | 27,952 |  |  | - |  | 19,565,000 |

## Maturity Date(s) of Bond(s) Called

2010-2019 \& 2023
2010-2019 \& 2023
2011-2019 \& 2023 2012-2019 \& 2023 2012-2019 \& 2023 2012-2019 \& 202 2012-2019 \& 2023 2013-2019 \& 202 2013-2019 \& 2023 2013-2019 \& 2023 2013-2019 \& 2023 2013-2019 \& 2023 2013-2019 \& 2023 2013-2019 \& 2023 2013-2019 \& 2023 2014-2019 \& 202 2014-2019 \& 202 2014-2019 \& 2023 2014-2019 \& 2023 2014-2019 \& 2023 2014-2019 \& 2023 2014-2019 \& 2023 $2014-2019$ \& 2023 2014-2019 \& 2023 2014-2019 \& 2023 2015-2019 \& 2023 2015-2019 \& 2023 2015-2019 \& 2023 2015-2019 \& 2023 2015-2019 \& 2023 2015-2019 \& 2023 2015-2019 \& 2023 2015-2019 \& 2023 2016-2019 \& 202 2016-2019 \& 2023 2016-2019 \& 2023 2017-2019 \& 2023 2017-2019 \& 2023

Source of Funds


Source of Funds

ource of Funds

|  |  |  | Source of Fun |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Series | Bond Call Date | Unexpended Proceeds | Series Excess <br> Revenues <br> (including <br> Prepayments) | Reserve Excess | Other |  | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|  | 12/1/2015 |  | 63,050 | 1,950 |  | - | 65,000 | 2017-2020 |
|  | 1/1/2016 |  | 66,496 | 3,504 |  |  | 70,000 | 2017-2020 |
|  | 4/1/2016 |  | 14,550 | 450 |  | - | 15,000 | 2018-2020 |
|  | 5/1/2016 |  | 58,200 | 1,800 |  | - | 60,000 | 2017-2020 |
|  | 6/1/2016 |  | 43,650 | 1,350 |  |  | 45,000 | 2017-2020 |
|  | 7/1/2016 |  | 133,086 | 6,914 |  | - | 140,000 | 2017-2020 |
|  | 9/1/2016 |  | 126,100 | 3,900 |  | - | 130,000 | 2017-2020 |
|  | 10/1/2016 |  | 43,650 | 1,350 |  |  | 45,000 | 2017-2020 |
|  | 11/1/2016 |  | 106,700 | 3,300 |  | - | 110,000 | 2017-2020 |
|  | 12/1/2016 |  | 77,600 | 2,400 |  | - | 80,000 | 2017-2020 |
|  | 1/1/2017 |  | 78,119 | 6,881 |  | - | 85,000 | 2017-2020 |
|  | 2/1/2017 |  | 14,550 | 450 |  | - | 15,000 | 2018-2020 |
|  | 3/1/2017 |  | 67,900 | 2,100 |  | - | 70,000 | 2017-2020 |
| Total 2009 D |  |  | 5,021,150 | 158,850 |  | - | 5,180,000 |  |

Source of Funds

| Series | Bond Call Date | Source of Funds |  |  |  |  |  |  | Total Bonds Called |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Unexpended Proceeds |  | Series Excess <br> Revenues (including Prepayments) | Reserve Excess |  | Other |  |  |  |
| 2009 E | 7/1/2010 | \$ | \$ | 1,140,000 | \$ | 30,000 | \$ | - | \$ | 1,170,000 |
|  | 1/1/2011 |  | - | 1,845,000 |  | 85,000 |  | - |  | 1,930,000 |
|  | 7/1/2011 |  | - | 2,055,000 |  | 55,000 |  | - |  | 2,110,000 |
|  | 1/1/2012 |  | - | 915,000 |  | 20,000 |  | - |  | 935,000 |
|  | 5/1/2012 |  | - | 1,820,000 |  | - |  | - |  | 1,820,000 |
|  | 6/1/2012 |  | - | 1,215,000 |  | 90,000 |  | - |  | 1,305,000 |
|  | 7/1/2012 |  | - | 2,365,000 |  | 95,000 |  | - |  | 2,460,000 |
|  | 9/1/2012 |  | - | 1,015,000 |  | 30,000 |  | - |  | 1,045,000 |
|  | 10/1/2012 |  | - | 1,065,000 |  | 35,000 |  | - |  | 1,100,000 |
|  | 11/1/2012 |  | - | 745,000 |  | 25,000 |  | - |  | 770,000 |
|  | 12/1/2012 |  | - | 1,451,098 |  | 43,902 |  | - |  | 1,495,000 |
|  | 5/1/2013 |  | - | 655,297 |  | 19,703 |  | - |  | 675,000 |
|  | 6/1/2013 |  | - | 839,843 |  | 25,157 |  | - |  | 865,000 |
|  | 7/1/2013 |  | - | 1,851,735 |  | 43,265 |  | - |  | 1,895,000 |
|  | 9/1/2013 |  | - | 456,621 |  | 13,379 |  | - |  | 470,000 |
|  | 10/1/2013 |  | - | 713,713 |  | 21,287 |  | - |  | 735,000 |
|  | 11/1/2013 |  | - | 1,480,730 |  | 44,270 |  | - |  | 1,525,000 |
|  | 12/1/2013 |  | - | 888,429 |  | 26,571 |  | - |  | 915,000 |
|  | 1/1/2014 |  | - | 894,641 |  | 20,359 |  | - |  | 915,000 |
|  | 5/1/2014 |  | - | 669,984 |  | 20,016 |  | - |  | 690,000 |
|  | 6/1/2014 |  | - | 844,734 |  | 25,266 |  | - |  | 870,000 |
|  | 7/1/2014 |  | - | 664,976 |  | 30,024 |  | - |  | 695,000 |
|  | 10/1/2014 |  | - | 1,347,602 |  | 42,398 |  | - |  | 1,390,000 |
|  | 11/1/2014 |  | - | 790,885 |  | 24,115 |  | - |  | 815,000 |
|  | 12/1/2014 |  | - | 1,300,421 |  | 39,579 |  | - |  | 1,340,000 |
|  | 1/1/2015 |  | - | 943,312 |  | 41,688 |  | - |  | 985,000 |
|  | 5/1/2015 |  | - | 339,466 |  | 10,534 |  | - |  | 350,000 |
|  | 6/1/2015 |  | - | 650,210 |  | 19,790 |  | - |  | 670,000 |
|  | 7/1/2015 |  | - | 812,729 |  | 37,271 |  | - |  | 850,000 |
|  | 9/1/2015 |  | - | 82,411 |  | 2,589 |  | - |  | 85,000 |
|  | 11/1/2015 |  | - | 2,585,050 |  | 79,950 |  | - |  | 2,665,000 |

Source of Funds

|  |  |  | Source of Fun |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Series | Bond Call Date | Unexpended Proceeds | Series Excess <br> Revenues <br> (including <br> Prepayments) | Reserve Excess | Other |  | Total Bonds Called | Maturity Date(s) of Bond(s) Called |
|  | 12/1/2015 |  | 640,200 | 19,800 |  | - | 660,000 | 2021, 2024, 2029, 2034 \& 2040 |
|  | 1/1/2016 |  | 645,963 | 34,037 |  | - | 680,000 | 2021, 2024, 2029, 2034 \& 2040 |
|  | 4/1/2016 |  | 121,250 | 3,750 |  | - | 125,000 | 2021, 2024, 2029, 2034 \& 2040 |
|  | 5/1/2016 |  | 611,100 | 18,900 |  | - | 630,000 | 2021, 2024, 2029, 2034 \& 2040 |
|  | 6/1/2016 |  | 451,050 | 13,950 |  | - | 465,000 | 2021, 2024, 2029, 2034 \& 2040 |
|  | 7/1/2016 |  | 1,335,615 | 69,385 |  | - | 1,405,000 | 2021, 2024, 2029 \& 2040 |
|  | 9/1/2016 |  | 1,265,850 | 39,150 |  | - | 1,305,000 | 2021, 2024, 2029, 2034 \& 2040 |
|  | 10/1/2016 |  | 417,100 | 12,900 |  | - | 430,000 | 2021, 2024, 2029, 2034 \& 2040 |
|  | 11/1/2016 |  | 1,081,550 | 33,450 |  | - | 1,115,000 | 2021, 2024, 2029, 2034 \& 2040 |
|  | 12/1/2016 |  | 776,000 | 24,000 |  | - | 800,000 | 2021, 2024, 2029, 2034 \& 2040 |
|  | 1/1/2017 |  | 767,405 | 67,595 |  | - | 835,000 | 2021, 2024, 2029, 2034 \& 2040 |
|  | 2/1/2017 |  | 135,800 | 4,200 |  | - | 140,000 | 2021, 2024, 2029, 2034 \& 2040 |
|  | 3/1/2017 |  | 688,700 | 21,300 |  | - | 710,000 | 2021, 2024, 2029, 2034 \& 2040 |
| Total 2009 E |  |  | 43,381,470 | 1,458,530 |  | - | 44,840,000 |  |

Source of Funds
 Information as of March 31, 2017

Source of Funds


Source of Funds

| 9/1/2012 | \$ |  | \$ | 160,000 | \$ | 5,000 | \$ | - | \$ | 165,000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10/1/2012 |  |  |  | 380,000 |  | 10,000 |  | - |  | 390,000 |
| 11/1/2012 |  |  |  | 605,000 |  | 20,000 |  | - |  | 625,000 |
| 12/1/2012 |  |  |  | 252,893 |  | 7,107 |  | - |  | 260,000 |
| 1/1/2013 |  |  |  | 1,072,839 |  | 32,161 |  | - |  | 1,105,000 |
| 5/1/2013 |  |  |  | 577,700 |  | 17,300 |  | - |  | 595,000 |
| 6/1/2013 |  |  |  | 184,491 |  | 5,509 |  | - |  | 190,000 |
| 7/1/2013 |  |  |  | 790,300 |  | 19,700 |  | - |  | 810,000 |
| 10/1/2013 |  |  |  | 354,388 |  | 10,612 |  | - |  | 365,000 |
| 11/1/2013 |  | - |  | 330,021 |  | 9,979 |  | - |  | 340,000 |
| 12/1/2013 |  |  |  | 325,249 |  | 9,751 |  | - |  | 335,000 |
| 1/1/2014 |  |  |  | 170,028 |  | 4,972 |  | - |  | 175,000 |
| 4/1/2014 |  |  |  | 29,192 |  | 808 |  | - |  | 30,000 |
| 5/1/2014 |  |  |  | 160,349 |  | 4,651 |  | - |  | 165,000 |
| 6/1/2014 |  |  |  | 380,163 |  | 9,837 |  | - |  | 390,000 |
| 7/1/2014 |  |  |  | 146,980 |  | 13,020 |  | - |  | 160,000 |
| 10/1/2014 |  |  |  | 67,658 |  | 2,342 |  | - |  | 70,000 |
| 11/1/2014 |  |  |  | 203,700 |  | 6,300 |  | - |  | 210,000 |
| 12/1/2014 |  |  |  | 585,739 |  | 19,261 |  |  |  | 605,000 |
| 1/1/2015 |  |  |  | 132,872 |  | 12,128 |  | - |  | 145,000 |
| 5/1/2015 |  |  |  | 184,058 |  | 5,942 |  | - |  | 190,000 |
| 6/1/2015 |  |  |  | 295,380 |  | 9,620 |  | - |  | 305,000 |
| 7/1/2015 |  |  |  | 246,739 |  | 18,261 |  | - |  | 265,000 |
| 11/1/2015 |  |  |  | 87,300 |  | 2,700 |  | - |  | 90,000 |
| 12/1/2015 |  |  |  | 470,450 |  | 14,550 |  | - |  | 485,000 |
| 1/1/2016 |  | - |  | 409,825 |  | 25,175 |  | - |  | 435,000 |
| 5/1/2016 |  |  |  | 101,850 |  | 3,150 |  | - |  | 105,000 |
| 6/1/2016 |  |  |  | 164,900 |  | 5,100 |  | - |  | 170,000 |
| 7/1/2016 |  |  |  | 737,700 |  | 37,300 |  | - |  | 775,000 |
| 10/1/2016 |  |  |  | 194,000 |  | 6,000 |  | - |  | 200,000 |
| 11/1/2016 |  | - |  | 421,950 |  | 13,050 |  | - |  | 435,000 |
| 12/1/2016 |  |  |  | 388,000 |  | 12,000 |  | - |  | 400,000 |
| 1/1/2017 |  | - |  | 520,974 |  | 29,026 |  | - |  | 550,000 |
|  |  |  |  | 11,132,688 |  | 402,312 |  |  |  | 11,535,000 |

2025 \& 2029
2025 \& 2029 2025 \& 2029 2025 \& 2029 2025 \& 2029 2025 \& 2029 2025 \& 2029 2025 \& 2029 2025 \& 2029 2025 \& 2029 2025 \& 2029 2025 \& 2029 2025 \& 2025 \& 2029 2025 \& 2029 2025 \& 2029 2025 \& 2029 2025 \& 2029 2025 \& 2029 2025 \& 2029 2025 \& 2029 2025 \& 2029 2025 \& 2029
2025 \& 2029 2025 \& 2029 2025 \& 2029 2025 \& 2029 2025 \& 2029 2025 \& 2029 2025 \& 2029 2025 \& 2029 2025 \& 2029 2025 \& 2029
2025 \& 2029 2025 \& 2029 2025 \& 2029 Information as of March 31, 2017

Source of Funds


Source of Funds
 Information as of March 31, 2017

Source of Funds

|  |  | Source of Funds |  |  |  |  |  |  | Total Bonds Called |  | Maturity Date(s) of Bond(s) Ca |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Series | Bond Call Date |  Series Excess <br> Revenues <br> (including <br> Unexpended Prepayments) <br> Proceeds  |  |  |  | Reserve Excess |  | Other |  |  |  |
| 2013 A | 12/1/2013 | \$ | - | \$ | 33,994 | \$ | 1,006 | \$ | \$ | 35,000 | 2014-2016 |
|  | 1/1/2014 |  | - |  | 1,294,914 |  | 40,086 |  |  | 1,335,000 | 2014-2016 \& 2031 |
|  | 6/1/2014 |  | - |  | 1,398,452 |  | 41,548 |  |  | 1,440,000 | 2014-2016 \& 2031 |
|  | 7/1/2014 |  | - |  | 299,101 |  | 25,899 |  |  | 325,000 | 2015-2016 \& 2031 |
|  | 8/1/2014 |  | - |  | 218,250 |  | 6,750 |  |  | 225,000 | 2031 |
|  | 9/1/2014 |  | - |  | 164,900 |  | 5,100 |  |  | 170,000 | 2031 |
|  | 10/1/2014 |  | - |  | 509,250 |  | 15,750 |  |  | 525,000 | 2031 |
|  | 11/1/2014 |  | - |  | 295,850 |  | 9,150 |  |  | 305,000 | 2031 |
|  | 12/1/2014 |  | - |  | 315,129 |  | 9,871 |  |  | 325,000 | 2015-2016 \& 2031 |
|  | 1/1/2015 |  | - |  | 347,234 |  | 22,766 |  |  | 370,000 | 2015-2016 \& 2031 |
|  | 2/1/2015 |  | - |  | 320,100 |  | 9,900 |  |  | 330,000 | 2031 |
|  | 3/1/2015 |  | - |  | 320,100 |  | 9,900 |  |  | 330,000 | 2031 |
|  | 4/1/2015 |  | - |  | 324,950 |  | 10,050 |  |  | 335,000 | 2031 |
|  | 5/1/2015 |  | - |  | 320,100 |  | 9,900 |  |  | 330,000 | 2031 |
|  | 6/1/2015 |  | - |  | 324,829 |  | 10,171 |  |  | 335,000 | 2016 \& 2031 |
|  | 7/1/2015 |  | - |  | 346,937 |  | 23,063 |  |  | 370,000 | 2016 \& 2031 |
|  | 8/1/2015 |  | - |  | 334,650 |  | 10,350 |  |  | 345,000 | 2031 |
|  | 9/1/2015 |  | - |  | 339,500 |  | 10,500 |  |  | 350,000 | 2031 |
|  | 11/1/2015 |  | - |  | 679,000 |  | 21,000 |  |  | 700,000 | 2031 |
|  | 12/1/2015 |  | - |  | 368,600 |  | 11,400 |  |  | 380,000 | 2016 \& 2031 |
|  | 1/1/2016 |  | - |  | 309,633 |  | 40,367 |  |  | 350,000 | 2031 |
|  | 2/1/2016 |  | - |  | 339,500 |  | 10,500 |  |  | 350,000 | 2031 |
|  | 3/1/2016 |  | - |  | 339,500 |  | 10,500 |  |  | 350,000 | 2031 |
|  | 4/1/2016 |  | - |  | 344,350 |  | 10,650 |  |  | 355,000 | 2031 |
|  | 5/1/2016 |  | - |  | 169,750 |  | 5,250 |  |  | 175,000 | 2031 |
|  | 6/1/2016 |  | - |  | 509,250 |  | 15,750 |  |  | 525,000 | 2031 |
|  | 7/1/2016 |  | - |  | 337,697 |  | 17,303 |  |  | 355,000 | 2031 |
|  | 8/1/2016 |  | - |  | 324,950 |  | 10,050 |  |  | 335,000 | 2031 |
|  | 9/1/2016 |  | - |  | 324,950 |  | 10,050 |  |  | 335,000 | 2031 |
|  | 10/1/2016 |  | - |  | 324,950 |  | 10,050 |  |  | 335,000 | 2031 |
|  | 11/1/2016 |  | - |  | 324,950 |  | 10,050 |  |  | 335,000 | 2031 |
|  | 12/1/2016 |  | - |  | 324,950 |  | 10,050 |  |  | 335,000 | 2031 |
|  | 1/1/2017 |  | - |  | 313,585 |  | 26,415 |  |  | 340,000 | 2031 |
|  | 2/1/2017 |  | - |  | 310,400 |  | 9,600 |  |  | 320,000 | 2031 |
|  | 3/1/2017 |  | - |  | 310,400 |  | 9,600 |  |  | 320,000 | 2031 |
| Total 2013 A |  |  | - |  | 3,464,655 |  | 10,345 |  |  | 3,975,000 |  |



Source of Funds


Source of Funds


Source of Funds


Source of Funds

| Series |  | Source of Funds |  |  |  |  |  |  |  |  | Total Bonds Called |  | Maturity Date(s) of Bond(s) Called |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bond Call Date | Unexpended Proceeds |  |  | Series Excess Revenues (including Prepayments) |  | Reserve Excess | Other |  |  |  |  |  |
| 2014 D | 4/1/2015 | \$ |  | \$ | 58,365 | \$ | 1,635 | \$ |  | - | \$ | 60,000 | 2025-2026 |
|  | 5/1/2015 |  | - |  | 48,888 |  | 1,112 |  |  | - |  | 50,000 | 2025-2026 |
|  | 6/1/2015 |  | - |  | 89,036 |  | 964 |  |  | - |  | 90,000 | 2025-2026 |
|  | 7/1/2015 |  |  |  | 59,941 |  | 5,059 |  |  | - |  | 65,000 | 2025-2026 |
|  | 11/1/2015 |  |  |  | 213,400 |  | 6,600 |  |  | - |  | 220,000 | 2025-2026 |
|  | 12/1/2015 |  |  |  | 77,600 |  | 2,400 |  |  | - |  | 80,000 | 2025-2026 |
|  | 1/1/2016 |  | - |  | 79,372 |  | 5,628 |  |  | - |  | 85,000 | 2025-2026 |
|  | 4/1/2016 |  | - |  | 24,250 |  | 750 |  |  | - |  | 25,000 | 2025-2026 |
|  | 5/1/2016 |  |  |  | 29,100 |  | 900 |  |  | - |  | 30,000 | 2025-2026 |
|  | 6/1/2016 |  | - |  | 38,800 |  | 1,200 |  |  | - |  | 40,000 | 2025 |
|  | 7/1/2016 |  |  |  | 176,072 |  | 8,928 |  |  | - |  | 185,000 | 2025-2026 |
|  | 10/1/2016 |  |  |  | 33,950 |  | 1,050 |  |  | - |  | 35,000 | 2025-2026 |
|  | 11/1/2016 |  |  |  | 111,550 |  | 3,450 |  |  | - |  | 115,000 | 2025-2026 |
|  | 12/1/2016 |  |  |  | 106,700 |  | 3,300 |  |  | - |  | 110,000 | 2025-2026 |
|  | 1/1/2017 |  | - |  | 127,840 |  | 7,160 |  |  | - |  | 135,000 | 2025-2026 |
| Total 2014 D |  |  | - |  | 1,274,864 |  | 50,136 |  |  | - |  | 1,325,000 |  |
| 2014 E | 4/1/2015 | \$ | - | \$ | 660,585 | \$ | 19,415 | \$ |  | - | \$ | 680,000 | 2020-2022, 2026 \& 2029 |
|  | 5/1/2015 |  | - |  | 566,795 |  | 18,205 |  |  | - |  | 585,000 | 2020-2022, 2026, 2029 \& 2032 |
|  | 6/1/2015 |  |  |  | 1,032,245 |  | 32,755 |  |  | - |  | 1,065,000 | 2020-2022, 2026, 2029 \& 2032 |
|  | 7/1/2015 |  | - |  | 693,939 |  | 61,061 |  |  | - |  | 755,000 | 2020-2022, 2026, 2029 \& 2032 |
|  | 11/1/2015 |  | - |  | 2,463,800 |  | 76,200 |  |  | - |  | 2,540,000 | 2020-2022, 2026, 2029 \& 2032 |
|  | 12/1/2015 |  | - |  | 916,650 |  | 28,350 |  |  | - |  | 945,000 | 2020-2022, 2026, 2029 \& 2032 |
|  | 1/1/2016 |  | - |  | 938,458 |  | 66,542 |  |  | - |  | 1,005,000 | 2020-2022, 2026, 2029 \& 2032 |
|  | 4/1/2016 |  |  |  | 276,450 |  | 8,550 |  |  | - |  | 285,000 | 2020-2022, 2026, 2029 \& 2032 |
|  | 5/1/2016 |  | - |  | 363,750 |  | 11,250 |  |  | - |  | 375,000 | 2020-2022, 2026, 2029 \& 2032 |
|  | 6/1/2016 |  | - |  | 451,050 |  | 13,950 |  |  | - |  | 465,000 | 2020-2022, 2026, 2029 \& 2032 |
|  | 7/1/2016 |  | - |  | 2,046,245 |  | 103,755 |  |  | - |  | 2,150,000 | 2020-2022, 2026, 2029 \& 2032 |
|  | 10/1/2016 |  | - |  | 402,550 |  | 12,450 |  |  | - |  | 415,000 | 2020-2022, 2026, 2029 \& 2032 |
|  | 11/1/2016 |  | - |  | 1,314,350 |  | 40,650 |  |  | - |  | 1,355,000 | 2020-2022, 2026, 2029 \& 2032 |
|  | 12/1/2016 |  | - |  | 1,241,600 |  | 38,400 |  |  | - |  | 1,280,000 | 2020-2022, 2026, 2029 \& 2032 |
|  | 1/1/2017 |  | - |  | 1,444,119 |  | 80,881 |  |  | - |  | 1,525,000 | 2020-2022, 2026, 2029 \& 2032 |
| Total 2014 E |  |  | - |  | 14,812,586 |  | 612,414 |  |  | - |  | 15,425,000 |  |

Source of Funds

|  |  | Source of |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Series Excess |  |  |  |  |
|  | Unexpended | Revenues (including | Reserve Excess |  |  |  |
| Bond Call Date |  | Prepayments) |  | Other | Total Bonds Called | Maturity Date(s) of Bond(s) Called |



| Series | Bond Call Date | Source of Funds |  |  |  |  |  |  |  | Total Bonds Called |  | Maturity Date(s) of Bond(s) Called |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Unexpended Proceeds | Series Excess Revenues (including Prepayments) |  | Reserve Excess |  | Other |  |  |  |  |  |
| 2016 B |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 9/1/2016 | \$ | \$ | \$ 504,400 | \$ | 15,600 | \$ |  |  | \$ | 520,000 | 2046 |
|  | 11/1/2016 |  | - | 2,172,800 |  | 67,200 |  |  |  |  | 2,240,000 | 2035, 2037 \& 2046 |
|  | 12/1/2016 |  | - | 620,800 |  | 19,200 |  |  |  |  | 640,000 | 2035, 2037 \& 2046 |
|  | 1/1/2017 |  | - | 726,177 |  | 38,823 |  |  | - |  | 765,000 | 2035, 2037 \& 2046 |
|  | 2/1/2017 |  | - | 1,003,950 |  | 31,050 |  |  | - |  | 1,035,000 | 2035, 2037 \& 2046 |
|  | 3/1/2017 |  | - | 703,250 |  | 21,750 |  |  | - |  | 725,000 | 2035, 2037 \& 2046 |
| Total 2016 B |  |  | - | 5,731,377 |  | 193,623 |  |  |  |  | 5,925,000 |  |
| 2016 C | 11/1/2016 | \$ | \$ | \$ 1,173,700 | \$ | 36,300 | \$ |  | - | \$ | 1,210,000 | 2017-2026, 2031 \& 2037 |
|  | 12/1/2016 |  | - | 310,400 |  | 9,600 |  |  |  |  | 320,000 | 2017-2026, 2031 \& 2037 |
|  | 1/1/2017 |  | - | 161,373 |  | 8,627 |  |  | - |  | 170,000 | 2018-2026, 2031 \& 2037 |
|  | 2/1/2017 |  | - | 227,950 |  | 7,050 |  |  | - |  | 235,000 | 2018-2026, 2031 \& 2037 |
|  | 3/1/2017 |  | - | 126,100 |  | 3,900 |  |  | - |  | 130,000 | 2018-2026, 2031 \& 2037 |
| Total 2016 C |  |  | - | 1,999,523 |  | 65,477 |  |  |  |  | 2,065,000 |  |

Total

| $\$$ | - | $\$$ | $522,900,633$ | $\$ 16,744,151$ | $\$$ | $5,010,216$ | $\$$ | $544,655,000$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Information as of March 31, 2017


Moody's Aa1 (stable outlook) / Standard \& Poor's AA- (stable outlook)

| RHFB 2003B | \$ | 7,725,000 | July 23, 2003 | January 1, 2033 | 3.532\% | $65 \%$ of 1 month LIBOR ${ }^{2}$ plus 0.23\% per annum |  | $(627,154)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RHFB 2003J |  | 6,790,000 | October 15, 2003 | July 1, 2033 | 4.183\% | $65 \%$ of 1 month LIBOR $^{2}$ plus 0.23\% per annum |  | $(825,574)$ |
| RHFB 2007S |  | 15,235,000 | December 19, 2007 | July 1, 2038 | 4.340\% | $100 \%$ of SIFMA ${ }^{3}$ Index plus $0.06 \%$ per annum |  | $(251,593)$ |
| RHFB 2007T (Taxable) |  | 9,615,000 | December 19, 2007 | July 1, 2026 | 4.580\% | $100 \%$ of 1 month LIBOR ${ }^{2}$ |  | $(170,988)$ |
|  | \$ | 39,365,000 |  |  |  |  |  | $(1,875,309)$ |

## Residential Housing Finance Bond Resolution

Interest Rate Swaps
Information as of March 31, 2017


# Residential Housing Finance Bond Resolution <br> Interest Rate Swaps <br> Information as of March 31, 2017 

| Associated Bond Series | 03/31/2017 <br> Notional <br> Amounts | Effective Date | Swap Maturity Date | Fixed <br> Rate <br> Payable | Variable Rate Receivable | $\begin{gathered} \text { 03/31/2017 } \\ \text { GASB72 } \\ \text { Fair } \\ \text { Value }^{1} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Counterparty: Royal Bank of Canada, continued |  |  |  |  |  |  |
| RHFB 2015G | 35,000,000 | December 8, 2015 | January 1, 2034 | 1.953\% | 67\% of 1 month LIBOR ${ }^{2}$ | $(50,302)$ |
| RHFB 2016F | 50,000,000 | December 22, 2016 | January 1, 2041 | 2.175\% | $67 \%$ of 1 month LIBOR ${ }^{2}$ | $(694,281)$ |
|  | \$ 168,700,000 |  |  |  |  | \$ (4,334,134) |
|  | \$ 208,065,000 |  |  |  |  | \$ (6,209,442) |

${ }^{1}$ A positive fair value represents money due to the Agency by the counterparty upon an assumed termination on March 31, 2017. A negative number represents money payable by the Agency. The fair values as of March 31, 2017 were calculated by a consultant engaged by the Agency.
${ }^{2}$ London Interbank Offered Rate
${ }^{3}$ Securities Industry and Financial Markets Association

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

## Residential Housing Finance Bonds, 2003 Series B

AMT

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60415M7W8 | 1/1/2033 | Term (a) | Variable* | \$ | 25,000,000 | \$ | - | \$ | 17,275,000 | \$ | 7,725,000 | 1 |
|  |  |  |  | \$ | 25,000,000 | \$ | - | \$ | 17,275,000 | \$ | 7,725,000 |  |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2003 Series A and 2003 Series B.

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 23, 2003 and thereafter - 100\%.
(a): Sinking fund redemptions begin July 1, 2023.
*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on March 31, 2017 was 0.93\%.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $\circledR^{\circledR}$ is a registered trademark of the American Bankers Association

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY 

Information as of March 31, 2017

Residential Housing Finance Bonds, 2003 Series I

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A and B) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -- | 7/1/2005 | Serial | 1.850 | \$ | 400,000 | \$ | 395,000 | \$ | 5,000 | \$ | - | N/A |
| -- | 7/1/2006 | Serial | 2.350 |  | 815,000 |  | 695,000 |  | 120,000 |  | - | N/A |
| -- | 7/1/2007 | Serial | 2.800 |  | 835,000 |  | 665,000 |  | 170,000 |  | - | N/A |
| -- | 7/1/2008 | Serial | 3.250 |  | 865,000 |  | 685,000 |  | 180,000 |  | - | N/A |
| -- | 7/1/2009 | Serial | 3.600 |  | 890,000 |  | 640,000 |  | 250,000 |  | - | N/A |
| -- | 7/1/2010 | Serial | 3.950 |  | 930,000 |  | 665,000 |  | 265,000 |  | - | N/A |
| -- | 7/1/2011 | Serial | 4.300 |  | 970,000 |  | 635,000 |  | 335,000 |  | - | N/A |
| -- | 7/1/2012 | Serial | 4.450 |  | 1,010,000 |  | 340,000 |  | 670,000 |  | - | N/A |
| -- | 7/1/2013 | Serial | 4.600 |  | 1,060,000 |  | 350,000 |  | 710,000 |  | - | N/A |
| -- | 7/1/2014 | Serial | 4.700 |  | 1,105,000 |  | 365,000 |  | 740,000 |  | - | N/A |
| -- | 7/1/2015 | Serial | 4.800 |  | 1,165,000 |  | 380,000 |  | 785,000 |  | - | N/A |
| 60415NMS8 | 1/1/2020 | Term (a) | 5.100 |  | 2,355,000 |  | 160,000 |  | 2,090,000 |  | 105,000 | 2 |
| 60415NMT6 | 7/1/2020 | Term (a) | 5.100 |  | 4,570,000 |  | 260,000 |  | 4,095,000 |  | 215,000 | 2 |
| -- | 1/1/2035 | Term | 5.250 |  | 8,030,000 |  | - |  | 8,030,000 |  | - | N/A |
|  |  |  |  | \$ | 25,000,000 | \$ | 6,235,000 | \$ | 18,445,000 | \$ | 320,000 |  |

continued and notes appear on next page

## RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017

## Residential Housing Finance Bonds, 2003 Series I, continued from prior page

Note A: Priorities cited are for calls made under Special Redemption Provisions from principal payments (including prepayments) allocable to 2003 Series I and 2003 Series J.

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

Note B: Call priority \#2 bonds called after satisfying the cumulative redemption schedule requirements for the 2003 Series J bonds
Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2012 and thereafter - 100\%.
(a): Sinking fund redemptions began January 1, 2016
${ }^{* *}$ CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience. Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $®$ is a registered trademark of the American Bankers Association

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

## Residential Housing Finance Bonds, 2003 Series J

AMT

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A and B) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60415NMV1 | 7/1/2033 | Term (a) | Variable* | \$ | 25,000,000 | \$ | - | \$ | 18,210,000 | \$ | 6,790,000 | 1 |
|  |  |  |  | \$ | 25,000,000 | \$ | - | \$ | 18,210,000 | \$ | 6,790,000 |  |

Note A: Priorities cited are for calls made under Special Redemption Provisions from principal payments (including prepayments) allocable to 2003 Series I and 2003 Series J.

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

Note B: Call priority \#2 bonds called after satisfying the cumulative redemption schedule requirements for the 2003 Series J bonds.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: October 15, 2003 and thereafter - 100\%.
(a): Sinking fund redemptions begin January 1, 2022.
*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on March 31, 2017 was 0.93\%
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $®$ is a registered trademark of the American Bankers Association.

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

## Residential Housing Finance Bonds, 2006 Series N

Taxable

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -- | 7/1/2008 | Serial | 5.230 | \$ | 260,000 | \$ | 260,000 | \$ | - | \$ | - | N/A |
| -- | 7/1/2009 | Serial | 5.190 |  | 275,000 |  | 275,000 |  | - |  | - | N/A |
| -- | 7/1/2010 | Serial | 5.200 |  | 290,000 |  | 290,000 |  | - |  | - | N/A |
| -- | 7/1/2011 | Serial | 5.270 |  | 305,000 |  | 300,000 |  | 5,000 |  | - | N/A |
| -- | 7/1/2012 | Serial | 5.360 |  | 320,000 |  | 315,000 |  | 5,000 |  | - | N/A |
| -- | 7/1/2013 | Serial | 5.410 |  | 335,000 |  | 325,000 |  | 10,000 |  | - | N/A |
| -- | 7/1/2014 | Serial | 5.460 |  | 355,000 |  | 335,000 |  | 20,000 |  | - | N/A |
| -- | 7/1/2015 | Serial | 5.490 |  | 375,000 |  | 330,000 |  | 45,000 |  | - | N/A |
| 60415NH70 | 7/1/2016 | Serial | 5.530 |  | 390,000 |  | - |  | 390,000 |  | - | N/A |
| 60415NH88 | 1/1/2037 | Term (a) | 5.760 |  | 15,095,000 |  | 20,000 |  | 13,980,000 |  | 1,095,000 | 1 |
|  |  |  |  | \$ | 18,000,000 | \$ | 2,450,000 | \$ | 14,455,000 | \$ | 1,095,000 |  |

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

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2016 and thereafter - 100\%.
(a): Sinking fund redemptions began January 1, 2017.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date.
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# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

## Residential Housing Finance Bonds, 2007 Series M

Taxable

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pass |  |  |  |  |  |  |  |  |  |  |  |  |
| 60415NR20 | 1/1/2038 | Through (a) | 6.345 | \$ | 70,000,000 | \$ | - | \$ | 45,585,000 | \$ | 24,415,000 | None |
|  |  |  |  | \$ | 70,000,000 | \$ | - | \$ | 45,585,000 | \$ | 24,415,000 |  |

(a): 2007 Series $M$ bonds are subject to mandatory redemption, in whole or in part, on each January 1 and July 1, commencing

January 1, 2008, from mortgage prepayments and repayments allocable to the 2007 Series M Bonds
Optional Redemption: 2007 Series M bonds are also subject to redemption at the option of the Agency as a whole, but not in part, on any date on which not greater than $\$ 7,000,000$ in aggregate principal amount of 2007 Series M bonds would otherwise remain outstanding at a redemption price equal to the principal amount thereof plus accrued interest.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience. Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $\circledR$ is a registered trademark of the American Bankers Association.

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

Residential Housing Finance Bonds, 2007 Series P
Non-AMT

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -- | 7/1/2013 | Serial | 3.500 | \$ | 270,000 | \$ | 200,000 | \$ | 70,000 | \$ |  | N/A |
| -- | 7/1/2014 | Serial | 3.600 |  | 685,000 |  | 415,000 |  | 270,000 |  |  | N/A |
| -- | 7/1/2015 | Serial | 3.700 |  | 1,060,000 |  | 500,000 |  | 560,000 |  |  | N/A |
| 60415NU75 | 7/1/2016 | Serial | 3.800 |  | 1,115,000 |  | 425,000 |  | 690,000 |  | - | N/A |
| $60415 N U 83$ | 7/1/2017 | Serial | 3.900 |  | 1,175,000 |  | - |  | 810,000 |  | 365,000 | 1 |
|  |  |  |  | \$ | 4,305,000 | \$ | 1,540,000 | \$ | 2,400,000 | \$ | 365,000 |  |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2007 Series P, 2007 Series Q, 2007 Series S, and 2007 Series T

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2017 and thereafter - 100\%.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to thei correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date CUSIP $®$ is a registered trademark of the American Bankers Association

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

## Residential Housing Finance Bonds, 2007 Series Q

AMT

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -- | 7/1/2009 | Serial | 3.700 | \$ | 695,000 | \$ | 695,000 | \$ | - | \$ | - | N/A |
| -- | 7/1/2010 | Serial | 3.800 |  | 825,000 |  | 805,000 |  | 20,000 |  | - | N/A |
| -- | 7/1/2011 | Serial | 3.900 |  | 870,000 |  | 845,000 |  | 25,000 |  | - | N/A |
| -- | 7/1/2012 | Serial | 4.000 |  | 910,000 |  | 810,000 |  | 100,000 |  | - | N/A |
| -- | 7/1/2013 | Serial | 4.100 |  | 720,000 |  | 420,000 |  | 300,000 |  | - | N/A |
| -- | 1/1/2014 | Serial | 4.150 |  | 295,000 |  | 155,000 |  | 140,000 |  | - | N/A |
| 60415NV74 | 7/1/2023 | Term (a) | 5.000 |  | 9,035,000 |  | - |  | 6,210,000 |  | 2,825,000 | 1 |
| 60415NV82 | 7/1/2028 | Term (b) | 5.150 |  | 10,185,000 |  | - |  | 6,990,000 |  | 3,195,000 | 1 |
| 60415NV90 | 7/1/2033 | Term (c) | 5.250 |  | 13,480,000 |  | - |  | 9,275,000 |  | 4,205,000 | 1 |
| 60415NW24 | 1/1/2038 | Term (d) | 5.500 |  | 5,350,000 |  | - |  | 5,350,000 |  | - | N/A |
|  |  |  |  | \$ | 42,365,000 | \$ | 3,730,000 | \$ | 28,410,000 | \$ | 10,225,000 |  |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2007 Series P, 2007 Series Q, 2007 Series S, and 2007 Series T.

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2017 and thereafter - 100\%
(a): Sinking fund redemptions begin January 1, 2018.
(b): Sinking fund redemptions begin January 1, 2024.
(c): Sinking fund redemptions begin January 1, 2029.
(d): Sinking fund redemptions begin January 1, 2018.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $\circledR$ is a registered trademark of the American Bankers Association

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

## Residential Housing Finance Bonds, 2007 Series S

AMT

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60415NX56 | 7/1/2038 | Term (a) | Variable* | \$ | 18,975,000 | \$ | - | \$ | 3,740,000 | \$ | 15,235,000 | 1 |
|  |  |  |  | \$ | 18,975,000 | \$ | - | \$ | 3,740,000 | \$ | 15,235,000 |  |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2007 Series P, 2007 Series Q, 2007 Series S, and 2007 Series T

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: December 19, 2007 and thereafter - 100\%.
(a): Sinking fund redemptions begin January 1, 2034.
*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on March 31, 2017 was 0.95\%.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $\circledR$ is a registered trademark of the American Bankers Association

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

## Residential Housing Finance Bonds, 2007 Series T

Taxable

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60415NX64 | 7/1/2048 | Term (a) | Variable* | \$ | 37,160,000 | \$ | 1,095,000 | \$ | 26,450,000 | \$ | 9,615,000 | 1 |
|  |  |  |  | \$ | 37,160,000 | \$ | 1,095,000 | \$ | 26,450,000 | \$ | 9,615,000 |  |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2007 Series P, 2007 Series Q, 2007 Series S, and 2007 Series T

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: December 19, 2007 and thereafter - 100\%.
(a): Sinking fund redemptions began January 1, 2014
*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on March 31, 2017 was 0.94\%.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $\circledR^{\circledR}$ is a registered trademark of the American Bankers Association

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY 

Information as of March 31, 2017

Residential Housing Finance Bonds, 2008 Series A

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -- | 7/1/2009 | Serial | 1.850 | \$ | 795,000 | \$ | 795,000 | \$ | - | \$ | - | N/A |
| -- | 1/1/2010 | Serial | 2.450 |  | 800,000 |  | 800,000 |  | - |  | - | N/A |
| -- | 7/1/2010 | Serial | 2.600 |  | 815,000 |  | 810,000 |  | 5,000 |  | - | N/A |
| -- | 1/1/2011 | Serial | 2.900 |  | 825,000 |  | 795,000 |  | 30,000 |  | - | N/A |
| -- | 7/1/2011 | Serial | 3.000 |  | 835,000 |  | 800,000 |  | 35,000 |  | - | N/A |
| -- | 1/1/2012 | Serial | 3.200 |  | 850,000 |  | 770,000 |  | 80,000 |  | - | N/A |
| -- | 7/1/2012 | Serial | 3.300 |  | 865,000 |  | 675,000 |  | 190,000 |  | - | N/A |
| -- | 1/1/2013 | Serial | 3.400 |  | 885,000 |  | 500,000 |  | 385,000 |  | - | N/A |
| -- | 7/1/2013 | Serial | 3.450 |  | 900,000 |  | 430,000 |  | 470,000 |  | - | N/A |
| -- | 1/1/2014 | Serial | 3.650 |  | 915,000 |  | 300,000 |  | 615,000 |  | - | N/A |
| -- | 7/1/2014 | Serial | 3.700 |  | 935,000 |  | 260,000 |  | 675,000 |  | - | N/A |
| -- | 1/1/2015 | Serial | 3.800 |  | 955,000 |  | 165,000 |  | 790,000 |  | - | N/A |
| -- | 7/1/2015 | Serial | 3.800 |  | 975,000 |  | 160,000 |  | 815,000 |  | - | N/A |
| 60415N2B7 | 1/1/2016 | Serial | 3.950 |  | 995,000 |  | 125,000 |  | 870,000 |  | - | N/A |
| 60415N2C5 | 7/1/2016 | Serial | 3.950 |  | 1,015,000 |  | 105,000 |  | 910,000 |  | - | N/A |
| 60415N2D3 | 1/1/2017 | Serial | 4.050 |  | 1,040,000 |  | 105,000 |  | 935,000 |  | - | N/A |
| 60415N2E1 | 7/1/2017 | Serial | 4.050 |  | 880,000 |  | - |  | 785,000 |  | 95,000 | 1 |
| 60415N2F8 | 1/1/2018 | Serial | 4.100 |  | 890,000 |  | - |  | 790,000 |  | 100,000 | 1 |
| 60415N2G6 | 7/1/2018 | Serial | 4.100 |  | 920,000 |  | - |  | 820,000 |  | 100,000 | 1 |
| 60415N2M3 | 1/1/2019 | Serial | 4.200 |  | 725,000 |  | - |  | 655,000 |  | 70,000 | 1 |
| 60415N2N1 | 7/1/2019 | Serial | 4.200 |  | 755,000 |  | - |  | 680,000 |  | 75,000 | 1 |
| $60415 N 2 H 4$ | 7/1/2023 | Term (a) | 4.650 |  | 6,520,000 |  | - |  | 5,835,000 |  | 685,000 | 1 |
|  |  |  |  | \$ | 25,090,000 | \$ | 7,595,000 | \$ | 16,370,000 | \$ | 1,125,000 |  |

continued and notes appear on next page

## RESIDENTIAL HOUSING FINANCE BOND RESOLUTION

BONDS OUTSTANDING AND CALL PRIORITY
Information as of March 31, 2017

## Residential Housing Finance Bonds, 2008 Series A, continued from prior page

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2008 Series A, 2008 Series B, and 2008 Series C

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2018 and thereafter - 100\%.
(a): Sinking fund redemptions begin January 1, 2020.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $®$ is a registered trademark of the American Bankers Association.

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

## Residential Housing Finance Bonds, 2008 Series B

AMT

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60415N2J0 | 7/1/2028 | Term (a) | 5.500 | \$ | 15,835,000 | \$ | - | \$ | 14,125,000 | \$ | 1,710,000 | 1 |
| 60415N2K7 | 7/1/2033 | Term (b) | 5.650 |  | 19,075,000 |  | - |  | 17,030,000 |  | 2,045,000 | 1 |
|  |  |  |  | \$ | 34,910,000 | \$ | - | \$ | 31,155,000 | \$ | 3,755,000 |  |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2008 Series A, 2008 Series B, and 2008 Series C.

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2018 and thereafter - 100\%.
(a): Sinking fund redemptions begin July 1, 2023.
(b): Sinking fund redemptions begin January 1, 2029.
${ }^{* *}$ CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience. Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $®$ is a registered trademark of the American Bankers Association.

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

## Residential Housing Finance Bonds, 2008 Series C

AMT

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60415N2L5 | 7/1/2048 | Term (a) | Variable* | \$ | 40,000,000 | \$ | - | \$ | 14,525,000 | \$ | 25,475,000 | 1 |
|  |  |  |  | \$ | 40,000,000 | \$ | - | \$ | 14,525,000 | \$ | 25,475,000 |  |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2008 Series A, 2008 Series B, and 2008 Series C

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: August 7, 2008 and thereafter - 100\%
(a): Sinking fund redemptions begin July 1, 2033.
*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on March 31, 2017 was 0.93\%.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $\circledR^{\circledR}$ is a registered trademark of the American Bankers Association

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY 

Information as of March 31, 2017

Residential Housing Finance Bonds, 2009 Series A

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -- | 1/1/2010 | Serial | 1.300 | \$ | 785,000 | \$ | 785,000 | \$ | - | \$ | - | N/A |
| -- | 7/1/2010 | Serial | 1.850 |  | 795,000 |  | 770,000 |  | 25,000 |  | - | N/A |
| -- | 1/1/2011 | Serial | 2.250 |  | 805,000 |  | 755,000 |  | 50,000 |  | - | N/A |
| -- | 7/1/2011 | Serial | 2.350 |  | 815,000 |  | 760,000 |  | 55,000 |  | - | N/A |
| -- | 1/1/2012 | Serial | 2.500 |  | 830,000 |  | 755,000 |  | 75,000 |  | - | N/A |
| -- | 7/1/2012 | Serial | 2.550 |  | 840,000 |  | 720,000 |  | 120,000 |  | - | N/A |
| -- | 1/1/2013 | Serial | 2.750 |  | 855,000 |  | 580,000 |  | 275,000 |  | - | N/A |
| -- | 7/1/2013 | Serial | 2.800 |  | 870,000 |  | 475,000 |  | 395,000 |  | - | N/A |
| -- | 1/1/2014 | Serial | 3.000 |  | 885,000 |  | 360,000 |  | 525,000 |  | - | N/A |
| -- | 7/1/2014 | Serial | 3.050 |  | 905,000 |  | 270,000 |  | 635,000 |  | - | N/A |
| -- | 1/1/2015 | Serial | 3.250 |  | 920,000 |  | 195,000 |  | 725,000 |  | - | N/A |
| -- | 7/1/2015 | Serial | 3.300 |  | 940,000 |  | 130,000 |  | 810,000 |  | - | N/A |
| 60415N3J9 | 1/1/2016 | Serial | 3.500 |  | 960,000 |  | 105,000 |  | 855,000 |  | - | N/A |
| 60415N3K6 | 7/1/2016 | Serial | 3.550 |  | 980,000 |  | 105,000 |  | 875,000 |  | - | N/A |
| 60415N3L4 | 1/1/2017 | Serial | 3.750 |  | 1,000,000 |  | 75,000 |  | 925,000 |  | - | N/A |
| 60415N3M2 | 7/1/2017 | Serial | 3.800 |  | 1,020,000 |  | - |  | 990,000 |  | 30,000 | 1 |
| 60415N3N0 | 1/1/2018 | Serial | 4.000 |  | 1,045,000 |  | - |  | 1,015,000 |  | 30,000 | 1 |
| 60415N3P5 | 7/1/2018 | Serial | 4.000 |  | 1,070,000 |  | - |  | 1,040,000 |  | 30,000 | 1 |
| 60415N3Q3 | 1/1/2019 | Serial | 4.250 |  | 1,095,000 |  | - |  | 1,065,000 |  | 30,000 | 1 |
| 60415N3R1 | 7/1/2019 | Serial | 4.250 |  | 1,120,000 |  | - |  | 1,090,000 |  | 30,000 | 1 |
| 60415N3S9 | 1/1/2023 | Term (a) | 5.200 |  | 8,260,000 |  | - |  | 8,020,000 |  | 240,000 | 1 |
|  |  |  |  | \$ | 26,795,000 | \$ | 6,840,000 | \$ | 19,565,000 | \$ | 390,000 |  |

## RESIDENTIAL HOUSING FINANCE BOND RESOLUTION

BONDS OUTSTANDING AND CALL PRIORITY
Information as of March 31, 2017

## Residential Housing Finance Bonds, 2009 Series A, continued from prior page

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2009 Series A, 2009 Series B, and 2009 Series C

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2018 and thereafter - 100\%.
(a): Sinking fund redemptions begin January 1, 2023.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $®$ is a registered trademark of the American Bankers Association

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

## Residential Housing Finance Bonds, 2009 Series B

Non-AMT*

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60415N2S0 | 7/1/2024 | Term (a) | 5.450 | \$ | 5,000,000 | \$ | - | \$ | 4,870,000 | \$ | 130,000 | 1 |
| 60415N2T8 | 7/1/2028 | Term (b) | 5.900 |  | 13,205,000 |  | - |  | 12,865,000 |  | 340,000 | 1 |
| 60415N2U5 | 7/1/2038 | Term (c) | 5.000 |  | 15,000,000 |  | - |  | 15,000,000 |  | - | N/A |
|  |  |  |  | \$ | 33,205,000 | \$ | - | \$ | 32,735,000 | \$ | 470,000 |  |

* Interest not included in the calculation of adjusted current earnings of corporations for the purposes of the federal alternative minimum tax

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2009 Series A, 2009 Series B, and 2009 Series C

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2018 and thereafter - 100\%.
(a): Sinking fund redemptions begin January 1, 2023.
(b): Sinking fund redemptions begin January 1, 2025.
(c): Sinking fund redemptions begin January 1, 2036.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $®$ is a registered trademark of the American Bankers Association

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

## Residential Housing Finance Bonds, 2009 Series C

AMT

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60415N2V3 | 7/1/2036 | Term (a) | Variable* | \$ | 40,000,000 | \$ | - | \$ | - | \$ | 40,000,000 | 1 |
|  |  |  |  | \$ | 40,000,000 | \$ | - | \$ | - | \$ | 40,000,000 |  |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2009 Series A, 2009 Series B, and 2009 Series C

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: February 12, 2009 and thereafter - 100\%.
(a): Sinking fund redemptions begin July 1, 2019.
*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on March 31, 2017 was 0.93\%.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to thei correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $®$ is a registered trademark of the American Bankers Association

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY 

Information as of March 31, 2017

Residential Housing Finance Bonds, 2009 Series D

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -- | 1/1/2011 | Serial | 1.200 | \$ | 1,780,000 | \$ | 1,765,000 | \$ | 15,000 | \$ | - | N/A |
| -- | 7/1/2011 | Serial | 1.250 |  | 1,800,000 |  | 1,780,000 |  | 20,000 |  | - | N/A |
| -- | 1/1/2012 | Serial | 1.600 |  | 1,820,000 |  | 1,760,000 |  | 60,000 |  |  | N/A |
| -- | 7/1/2012 | Serial | 1.750 |  | 1,840,000 |  | 1,715,000 |  | 125,000 |  |  | N/A |
| -- | 1/1/2013 | Serial | 2.000 |  | 1,865,000 |  | 1,575,000 |  | 290,000 |  | - | N/A |
| -- | 7/1/2013 | Serial | 2.050 |  | 1,000,000 |  | 820,000 |  | 180,000 |  | - | N/A |
| 60415N5C2 | 7/1/2017 | Serial | 3.650 |  | 895,000 |  | - |  | 415,000 |  | 480,000 | 1 |
| 60415N4S8 | 1/1/2018 | Serial | 3.875 |  | 1,435,000 |  | - |  | 655,000 |  | 780,000 | 1 |
| 60415N5D0 | 7/1/2018 | Serial | 3.875 |  | 1,425,000 |  | - |  | 645,000 |  | 780,000 | 1 |
| 60415N4T6 | 1/1/2019 | Serial | 3.950 |  | 450,000 |  | - |  | 210,000 |  | 240,000 | 1 |
| 60415N5E8 | 7/1/2019 | Serial | 3.950 |  | 615,000 |  | - |  | 300,000 |  | 315,000 | 1 |
| 60415N5F5 | 1/1/2020 | Term (a) | 4.050 |  | 3,360,000 |  | - |  | 1,535,000 |  | 1,825,000 | 1 |
| 60415N4U3 | 7/1/2020 | Serial | 4.000 |  | 1,545,000 |  | - |  | 730,000 |  | 815,000 | 1 |
|  |  |  |  | \$ | 19,830,000 | \$ | 9,415,000 | \$ | 5,180,000 | \$ | 5,235,000 |  |

## RESIDENTIAL HOUSING FINANCE BOND RESOLUTION

BONDS OUTSTANDING AND CALL PRIORITY
Information as of March 31, 2017

## Residential Housing Finance Bonds, 2009 Series D, continued from prior page

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2009 Series D, 2009 Series E, and 2009 Series F

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2019 and thereafter - 100\%.
(a): Sinking fund redemptions begin January 1, 2019.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $®$ is a registered trademark of the American Bankers Association

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY 

Information as of March 31, 2017

Residential Housing Finance Bonds, 2009 Series E

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -- | 7/1/2013 | Serial | 2.050 | \$ | 895,000 | \$ | 755,000 | \$ | 140,000 | \$ | - | N/A |
| -- | 1/1/2014 | Serial | 2.500 |  | 1,920,000 |  | 1,485,000 |  | 435,000 |  | - | N/A |
| -- | 7/1/2014 | Serial | 2.550 |  | 1,950,000 |  | 1,465,000 |  | 485,000 |  | - | N/A |
| -- | 1/1/2015 | Serial | 2.950 |  | 1,985,000 |  | 1,400,000 |  | 585,000 |  | - | N/A |
| -- | 7/1/2015 | Serial | 3.000 |  | 1,505,000 |  | 1,045,000 |  | 460,000 |  | - | N/A |
| 60415N5K4 | 1/1/2016 | Serial | 3.375 |  | 585,000 |  | 360,000 |  | 225,000 |  | - | N/A |
| 60415N5L2 | 1/1/2021 | Serial | 4.150 |  | 1,670,000 |  | - |  | 735,000 |  | 935,000 | 1 |
| 60415N5M0 | 7/1/2021 | Serial | 4.200 |  | 1,715,000 |  | - |  | 775,000 |  | 940,000 | 1 |
| 60415N4X7 | 7/1/2024 | Term (a) | 4.550 |  | 11,315,000 |  | - |  | 5,055,000 |  | 6,260,000 | 1 |
| 60415N4Y5 | 7/1/2029 | Term (b) | 4.900 |  | 22,700,000 |  | - |  | 10,125,000 |  | 12,575,000 | 1 |
| 60415N4Z2 | 7/1/2034 | Term (c) | 5.050 |  | 23,170,000 |  | - |  | 10,365,000 |  | 12,805,000 | 1 |
| 60415N5G3 | 1/1/2040 | Term (d) | 5.100 |  | 34,550,000 |  | - |  | 15,455,000 |  | 19,095,000 | 1 |
|  |  |  |  | \$ | 103,960,000 | \$ | 6,510,000 | \$ | 44,840,000 | \$ | 52,610,000 |  |

continued and notes appear on next page

## RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY

Information as of March 31, 2017

## Residential Housing Finance Bonds, 2009 Series E, continued from prior page

* Interest not included in the calculation of adjusted current earnings of corporations for purposes of the federal alternative minimum tax

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2009 Series D, 2009 Series E, and 2009 Series F

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2019 and thereafter - 100\%.
(a): Sinking fund redemptions begin January 1, 2022.
(b): Sinking fund redemptions begin January 1, 2025.
(c): Sinking fund redemptions begin January 1, 2030.
(d): Sinking fund redemptions begin January 1, 2035.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date CUSIP $\circledR^{\circledR}$ is a registered trademark of the American Bankers Association

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

Residential Housing Finance Bonds, 2012 Series A

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A and B) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -- | 1/1/2013 | Serial | 0.750 | \$ | 505,000 | \$ | 485,000 | \$ | 20,000 | \$ | - | N/A |
| -- | 7/1/2013 | Serial | 0.850 |  | 2,200,000 |  | 2,020,000 |  | 180,000 |  | - | N/A |
| -- | 1/1/2014 | Serial | 1.100 |  | 2,220,000 |  | 1,840,000 |  | 380,000 |  | - | N/A |
| -- | 7/1/2014 | Serial | 1.200 |  | 2,245,000 |  | 1,810,000 |  | 435,000 |  |  | N/A |
| -- | 1/1/2015 | Serial | 1.500 |  | 2,275,000 |  | 1,765,000 |  | 510,000 |  | - | N/A |
| -- | 7/1/2015 | Serial | 1.600 |  | 2,300,000 |  | 1,740,000 |  | 560,000 |  | - | N/A |
| 60416SAG5 | 1/1/2016 | Serial | 1.850 |  | 2,335,000 |  | 1,705,000 |  | 630,000 |  | - | N/A |
| 60416SAH3 | 7/1/2016 | Serial | 1.950 |  | 2,370,000 |  | 1,680,000 |  | 690,000 |  | - | N/A |
| 60416SAJ9 | 1/1/2017 | Serial | 2.250 |  | 2,405,000 |  | 1,560,000 |  | 845,000 |  | - | N/A |
| 60416SAK6 | 7/1/2017 | Serial | 2.350 |  | 2,445,000 |  | - |  | 910,000 |  | 1,535,000 | 2 |
| 60416SAL4 | 1/1/2018 | Serial | 2.750 |  | 2,485,000 |  | - |  | 925,000 |  | 1,560,000 | 2 |
| 60416SAM2 | 7/1/2018 | Serial | 2.850 |  | 2,530,000 |  | - |  | 945,000 |  | 1,585,000 | 2 |
| 60416SANO | 1/1/2019 | Serial | 3.050 |  | 2,580,000 |  | - |  | 960,000 |  | 1,620,000 | 2 |
| 60416SAP5 | 7/1/2019 | Serial | 3.100 |  | 2,630,000 |  | - |  | 995,000 |  | 1,635,000 | 2 |
| 60416SAQ3 | 1/1/2020 | Serial | 3.350 |  | 2,675,000 |  | - |  | 995,000 |  | 1,680,000 | 2 |
| 60416SAR1 | 7/1/2020 | Serial | 3.400 |  | 2,730,000 |  | - |  | 1,035,000 |  | 1,695,000 | 2 |
| 60416SAS9 | 1/1/2021 | Serial | 3.550 |  | 2,790,000 |  | - |  | 1,055,000 |  | 1,735,000 | 2 |
| 60416SAT7 | 7/1/2021 | Serial | 3.550 |  | 2,855,000 |  | - |  | 1,070,000 |  | 1,785,000 | 2 |
| 60416SAU4 | 1/1/2022 | Serial | 3.750 |  | 2,920,000 |  | - |  | 1,100,000 |  | 1,820,000 | 2 |
| 60416SAV2 | 7/1/2022 | Serial | 3.750 |  | 2,990,000 |  | - |  | 1,115,000 |  | 1,875,000 | 2 |
| 60416SAW0 | 1/1/2023 | Serial | 3.900 |  | 2,460,000 |  | - |  | 920,000 |  | 1,540,000 | 2 |
|  |  |  |  | \$ | 50,945,000 | \$ | 14,605,000 | \$ | 16,275,000 | \$ | 20,065,000 |  |

continued and notes appear on next page

## RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY

Information as of March 31, 2017

## Residential Housing Finance Bonds, 2012 Series A, continued from prior page

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

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

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

Optional Redemption: Bonds with stated maturities on or after July 1, 2022, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2022 and thereafter - 100\%
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to thei correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date CUSIP $®$ is a registered trademark of the American Bankers Association.

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

Residential Housing Finance Bonds, 2012 Series B
Non-AMT*

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A and B) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60416SAX8 | 1/1/2023 | Serial | 3.300 | \$ | 605,000 | \$ | - | \$ | 220,000 | \$ | 385,000 | 2 |
| 60416SAY6 | 7/1/2023 | Serial | 3.300 |  | 3,135,000 |  | - |  | 1,075,000 |  | 2,060,000 | 2 |
| 60416SAZ3 | 1/1/2024 | Serial | 3.450 |  | 3,215,000 |  | - |  | 1,120,000 |  | 2,095,000 | 2 |
| 60416SBA7 | 7/1/2024 | Serial | 3.450 |  | 1,875,000 |  | - |  | 875,000 |  | 1,000,000 | 2 |
|  |  |  |  | \$ | 8,830,000 | \$ | - | \$ | 3,290,000 | \$ | 5,540,000 |  |

* Interest not included in the calculation of adjusted current earnings of corporations for purposes of the federal alternative minimum tax

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

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

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

Optional Redemption: Bonds with stated maturities on or after July 1, 2022, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2022 and thereafter - 100\%
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date
CUSIP $®$ is a registered trademark of the American Bankers Association

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

## Residential Housing Finance Bonds, 2012 Series C

Non-AMT*

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A and B) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60416SBB5 | 7/1/2025 | Term (a) | 3.625 | \$ | 8,235,000 | \$ | - | \$ | 3,075,000 | \$ | 5,160,000 | 2 |
| 60416SBC3 | 1/1/2029 | Term (b) | 3.850 |  | 22,740,000 |  | - |  | 8,460,000 |  | 14,280,000 | 2 |
|  |  |  |  | \$ | 30,975,000 | \$ | - | \$ | 11,535,000 | \$ | 19,440,000 |  |

* Interest not included in the calculation of adjusted current earnings of corporations for purposes of the federal alternative minimum tax

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

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

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

Optional Redemption: Bonds with stated maturities on or after July 1, 2022, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2022 and thereafter - 100\%.
(a): Sinking fund redemptions begin July 1, 2024.
(b): Sinking fund redemptions begin January 1, 2026.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $®$ is a registered trademark of the American Bankers Association

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

Residential Housing Finance Bonds, 2012 Series D
Non-AMT*

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A and B) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60416SBD1 | 7/1/2030 | Term (a) | 3.900 | \$ | 16,465,000 | \$ | - | \$ | 6,140,000 | \$ | 10,325,000 | 2 |
| 60416SBE9 | 7/1/2040 | Term (b) | 4.000 |  | 43,535,000 |  | - |  | 26,735,000 |  | 16,800,000 | 1 |
|  |  |  |  | \$ | 60,000,000 | \$ | - | \$ | 32,875,000 | \$ | 27,125,000 |  |

* Interest not included in the calculation of adjusted current earnings of corporations for purposes of the federal alternative minimum tax.

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

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

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

Optional Redemption: Bonds with stated maturities on or after July 1, 2022, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2022 and thereafter - 100\%.
(a): Sinking fund redemptions begin July 1, 2029.
(b): Sinking fund redemptions begin January 1, 2031.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $®$ is a registered trademark of the American Bankers Association

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

Residential Housing Finance Bonds, 2013 Series A
AMT

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A and B) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -- | 1/1/2014 | Serial | 0.400 | \$ | 1,310,000 | \$ | 1,310,000 | \$ | - | \$ |  | N/A |
| -- | 7/1/2014 | Serial | 0.500 |  | 1,390,000 |  | 1,350,000 |  | 40,000 |  |  | N/A |
| -- | 1/1/2015 | Serial | 0.625 |  | 1,400,000 |  | 1,350,000 |  | 50,000 |  |  | N/A |
| -- | 7/1/2015 | Serial | 0.750 |  | 1,410,000 |  | 1,315,000 |  | 95,000 |  |  | N/A |
| 60416SBZ2 | 1/1/2016 | Serial | 1.050 |  | 1,425,000 |  | 1,280,000 |  | 145,000 |  | - | N/A |
| 60416SCA6 | 7/1/2016 | Serial | 1.150 |  | 550,000 |  | 490,000 |  | 60,000 |  | - | N/A |
| 60416SBU3 | 7/1/2031 | Term (a) | 3.000 |  | 25,820,000 |  | - |  | 13,585,000 |  | 12,235,000 | 1 |
|  |  |  |  | \$ | 33,305,000 | \$ | 7,095,000 | \$ | 13,975,000 | \$ | 12,235,000 |  |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2013 Series A, 2013 Series B and 2013 Series C.

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

Note B: Call priority \#2 bonds called after satisfying the cumulative redemption schedule requirements for the 2013 Series $A$ PAC Term bonds maturing July 1, 2031.

Optional Redemption: Bonds with stated maturities on or after July 1, 2023, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2023 and thereafter - $100 \%$.
(a): Sinking fund redemptions begin January 1, 2024.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $\circledR^{\circledR}$ is a registered trademark of the American Bankers Association

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

Residential Housing Finance Bonds, 2013 Series B

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A and B) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60416SCB4 | 7/1/2016 | Serial | 0.900 | \$ | 885,000 | \$ | 800,000 | \$ | 85,000 | \$ | - | N/A |
| 60416SCC2 | 1/1/2017 | Serial | 1.100 |  | 1,450,000 |  | 1,240,000 |  | 210,000 |  | - | N/A |
| 60416SCD0 | 7/1/2017 | Serial | 1.200 |  | 1,465,000 |  | - |  | 235,000 |  | 1,230,000 | 2 |
| 60416SCE8 | 1/1/2018 | Serial | 1.450 |  | 1,480,000 |  | - |  | 245,000 |  | 1,235,000 | 2 |
| 60416SCF5 | 7/1/2018 | Serial | 1.550 |  | 1,500,000 |  | - |  | 265,000 |  | 1,235,000 | 2 |
| 60416SCG3 | 1/1/2019 | Serial | 1.700 |  | 1,515,000 |  | - |  | 280,000 |  | 1,235,000 | 2 |
| 60416SCH1 | 7/1/2019 | Serial | 1.800 |  | 1,260,000 |  | - |  | 195,000 |  | 1,065,000 | 2 |
|  |  |  |  | \$ | 9,555,000 | \$ | 2,040,000 | \$ | 1,515,000 | \$ | 6,000,000 |  |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2013 Series A, 2013 Series B and 2013 Series C.

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

Note B: Call priority \#2 bonds called after satisfying the cumulative redemption schedule requirements for the 2013 Series A PAC Term bonds maturing July 1, 2031.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $®$ is a registered trademark of the American Bankers Association.

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY 

Information as of March 31, 2017

Residential Housing Finance Bonds, 2013 Series C

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A and B) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60416SCJ7 | 7/1/2019 | Serial | 1.800 | \$ | 275,000 | \$ | - | \$ | 45,000 | \$ | 230,000 | 2 |
| 60416SCK4 | 1/1/2020 | Serial | 2.000 |  | 1,555,000 |  | - |  | 245,000 |  | 1,310,000 | 2 |
| 60416SCL2 | 7/1/2020 | Serial | 2.100 |  | 1,580,000 |  | - |  | 250,000 |  | 1,330,000 | 2 |
| 60416SCM0 | 1/1/2021 | Serial | 2.300 |  | 1,600,000 |  | - |  | 255,000 |  | 1,345,000 | 2 |
| 60416SCN8 | 7/1/2021 | Serial | 2.350 |  | 1,625,000 |  | - |  | 265,000 |  | 1,360,000 | 2 |
| 60416SCP3 | 1/1/2022 | Serial | 2.550 |  | 1,650,000 |  | - |  | 265,000 |  | 1,385,000 | 2 |
| 60416SCQ1 | 7/1/2022 | Serial | 2.550 |  | 1,680,000 |  | - |  | 275,000 |  | 1,405,000 | 2 |
| 60416SCR9 | 1/1/2023 | Serial | 2.750 |  | 1,710,000 |  | - |  | 305,000 |  | 1,405,000 | 2 |
| 60416SCS7 | 7/1/2023 | Serial | 2.750 |  | 1,740,000 |  | - |  | 315,000 |  | 1,425,000 | 2 |
| 60416SCT5 | 7/1/2033 | Term (a) | 3.600 |  | 8,180,000 |  | - |  | 1,355,000 |  | 6,825,000 | 2 |
| 60416SCU2 | 7/1/2038 | Term (b) | 3.800 |  | 11,260,000 |  | - |  | 1,870,000 |  | 9,390,000 | 2 |
| 60416SCV0 | 7/1/2043 | Term (c) | 3.900 |  | 9,455,000 |  | - |  | 1,560,000 |  | 7,895,000 | 2 |
|  |  |  |  | \$ | 42,310,000 | \$ | - | \$ | 7,005,000 | \$ | 35,305,000 |  |

## Residential Housing Finance Bonds, 2013 Series C, continued from prior page

* Interest not included in the calculation of adjusted current earnings of corporations for purposes of the federal alternative minimum tax.

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2013 Series A, 2013 Series B and 2013 Series C.

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

Note B: Call priority \#2 bonds called after satisfying the cumulative redemption schedule requirements for the 2013 Series A PAC Term bonds maturing July 1, 2031.

Optional Redemption: Bonds with stated maturities on or after July 1, 2023, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2023 and thereafter - 100\%.
(a): Sinking fund redemptions begin July 1, 2031.
(b): Sinking fund redemptions begin January 1, 2034.
(c): Sinking fund redemptions begin January 1, 2039.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $\circledR$ is a registered trademark of the American Bankers Association.

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY 

Information as of March 31, 2017

Residential Housing Finance Bonds, 2014 Series A
Non-AMT*

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A and B) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -- | 1/1/2015 | Serial | 0.250 | \$ | 1,045,000 | \$ | 1,030,000 | \$ | 15,000 | \$ | - | N/A |
| -- | 7/1/2015 | Serial | 0.350 |  | 1,110,000 |  | 1,070,000 |  | 40,000 |  | - | N/A |
| 60416SFC9 | 1/1/2016 | Serial | 0.450 |  | 1,175,000 |  | 1,020,000 |  | 155,000 |  | - | N/A |
| 60416SFD7 | 7/1/2016 | Serial | 0.550 |  | 1,235,000 |  | 1,040,000 |  | 195,000 |  | - | N/A |
| 60416SFE5 | 1/1/2017 | Serial | 0.850 |  | 1,280,000 |  | 935,000 |  | 345,000 |  | - | N/A |
| 60416SFF2 | 7/1/2017 | Serial | 0.950 |  | 1,270,000 |  | - |  | 370,000 |  | 900,000 | 2 |
| 60416SFG0 | 1/1/2018 | Serial | 1.250 |  | 1,260,000 |  | - |  | 360,000 |  | 900,000 | 2 |
| 60416SFH8 | 7/1/2018 | Serial | 1.350 |  | 1,245,000 |  | - |  | 350,000 |  | 895,000 | 2 |
| 60416SFJ4 | 1/1/2019 | Serial | 1.650 |  | 1,235,000 |  | - |  | 350,000 |  | 885,000 | 2 |
| 60416SFK1 | 7/1/2019 | Serial | 1.750 |  | 1,230,000 |  | - |  | 350,000 |  | 880,000 | 2 |
| 60416SFL9 | 1/1/2020 | Serial | 2.100 |  | 1,220,000 |  | - |  | 345,000 |  | 875,000 | 2 |
| 60416SFM7 | 7/1/2020 | Serial | 2.200 |  | 1,215,000 |  | - |  | 340,000 |  | 875,000 | 2 |
| 60416SFN5 | 1/1/2021 | Serial | 2.500 |  | 1,210,000 |  | - |  | 335,000 |  | 875,000 | 2 |
| 60416SFP0 | 7/1/2021 | Serial | 2.600 |  | 1,205,000 |  | - |  | 330,000 |  | 875,000 | 2 |
| 60416SFQ8 | 1/1/2022 | Serial | 2.800 |  | 1,200,000 |  | - |  | 325,000 |  | 875,000 | 2 |
| 60416SFR6 | 7/1/2022 | Serial | 2.900 |  | 1,200,000 |  | - |  | 325,000 |  | 875,000 | 2 |
| 60416SFS4 | 1/1/2023 | Serial | 3.050 |  | 1,200,000 |  | - |  | 325,000 |  | 875,000 | 2 |
| 60416SFT2 | 7/1/2023 | Serial | 3.100 |  | 1,200,000 |  | - |  | 325,000 |  | 875,000 | 2 |
| 60416SFU9 | 1/1/2024 | Serial | 3.300 |  | 1,200,000 |  | - |  | 325,000 |  | 875,000 | 2 |
| 60416SFW5 | 7/1/2024 | Serial | 3.350 |  | 1,200,000 |  | - |  | 320,000 |  | 880,000 | 2 |
| 60416SFX3 | 1/1/2027 | Term (a) | 3.750 |  | 5,095,000 |  | - |  | 1,430,000 |  | 3,665,000 | 2 |
| 60416SFV7 | 7/1/2038 | Term (b) | 4.000 |  | 20,770,000 |  | - |  | 6,295,000 |  | 14,475,000 | 1 |
|  |  |  |  | \$ | 50,000,000 | \$ | 5,095,000 | \$ | 13,550,000 | \$ | 31,355,000 |  |

continued and notes appear on next page

## Residential Housing Finance Bonds, 2014 Series A, continued from prior page

* Interest not included in the calculation of adjusted current earnings of corporations for purposes of the federal alternative minimum tax

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2014 Series A

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

Note B: Call priority \#2 bonds called after satisfying the cumulative redemption schedule requirements for the 2014 Series A PAC Term bonds maturing July 1, 2038.

Optional Redemption: Bonds with stated maturities on or after July 1, 2024, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2024 and thereafter - 100\%.
(a): Sinking fund redemptions begin January 1, 2025.
(b): Sinking fund redemptions begin January 1, 2027.
${ }^{* *}$ CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience. Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to thei correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $\mathbb{\circledR}$ is a registered trademark of the American Bankers Association.

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY 

Information as of March 31, 2017

Residential Housing Finance Bonds, 2014 Series B
Non-AMT*

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A and B) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -- | 1/1/2015 | Serial | 0.200 | \$ | 735,000 | \$ | 735,000 | \$ | - | \$ | - | N/A |
| -- | 7/1/2015 | Serial | 0.300 |  | 1,140,000 |  | 1,125,000 |  | 15,000 |  | - | N/A |
| 60416SGA2 | 1/1/2016 | Serial | 0.450 |  | 1,200,000 |  | 1,120,000 |  | 80,000 |  | - | N/A |
| 60416SGB0 | 7/1/2016 | Serial | 0.500 |  | 1,240,000 |  | 1,095,000 |  | 145,000 |  | - | N/A |
| 60416SGC8 | 1/1/2017 | Serial | 0.850 |  | 1,255,000 |  | 1,010,000 |  | 245,000 |  | - | N/A |
| 60416SGD6 | 7/1/2017 | Serial | 0.950 |  | 1,240,000 |  | - |  | 275,000 |  | 965,000 | 2 |
| 60416SGE4 | 1/1/2018 | Serial | 1.200 |  | 1,230,000 |  | - |  | 275,000 |  | 955,000 | 2 |
| 60416SGF1 | 7/1/2018 | Serial | 1.350 |  | 1,220,000 |  | - |  | 275,000 |  | 945,000 | 2 |
| 60416SGG9 | 1/1/2019 | Serial | 1.600 |  | 1,210,000 |  | - |  | 265,000 |  | 945,000 | 2 |
| 60416SGH7 | 7/1/2019 | Serial | 1.700 |  | 1,205,000 |  | - |  | 260,000 |  | 945,000 | 2 |
| 60416SGJ3 | 1/1/2020 | Serial | 2.000 |  | 1,195,000 |  | - |  | 250,000 |  | 945,000 | 2 |
| 60416SGK0 | 7/1/2020 | Serial | 2.100 |  | 1,195,000 |  | - |  | 250,000 |  | 945,000 | 2 |
| 60416SGL8 | 1/1/2021 | Serial | 2.350 |  | 1,190,000 |  | - |  | 245,000 |  | 945,000 | 2 |
| 60416SGM6 | 7/1/2021 | Serial | 2.450 |  | 1,185,000 |  | - |  | 240,000 |  | 945,000 | 2 |
| 60416SGN4 | 1/1/2022 | Serial | 2.700 |  | 1,185,000 |  | - |  | 240,000 |  | 945,000 | 2 |
| 60416SGP9 | 7/1/2022 | Serial | 2.750 |  | 1,185,000 |  | - |  | 240,000 |  | 945,000 | 2 |
| 60416SGQ7 | 1/1/2023 | Serial | 2.950 |  | 1,185,000 |  | - |  | 240,000 |  | 945,000 | 2 |
| 60416SGR5 | 7/1/2023 | Serial | 2.950 |  | 1,185,000 |  | - |  | 240,000 |  | 945,000 | 2 |
| 60416SGS3 | 1/1/2024 | Serial | 3.050 |  | 1,190,000 |  | - |  | 245,000 |  | 945,000 | 2 |
| 60416SGT1 | 7/1/2024 | Serial | 3.050 |  | 1,190,000 |  | - |  | 245,000 |  | 945,000 | 2 |
| 60416SGW4 | 1/1/2025 | Serial | 3.200 |  | 1,195,000 |  | - |  | 250,000 |  | 945,000 | 2 |
| 60416SGX2 | 7/1/2025 | Serial | 3.200 |  | 1,200,000 |  | - |  | 255,000 |  | 945,000 | 2 |
| 60416SGY0 | 1/1/2026 | Serial | 3.350 |  | 1,205,000 |  | - |  | 260,000 |  | 945,000 | 2 |
| 60416SGU8 | 7/1/2026 | Serial | 3.350 |  | 380,000 |  | - |  | 80,000 |  | 300,000 | 2 |
| 60416SGV6 | 1/1/2038 | Term (a) | 4.000 |  | 22,460,000 |  | - |  | 7,265,000 |  | 15,195,000 | 1 |
|  |  |  |  | \$ | 50,000,000 | \$ | 5,085,000 | \$ | 12,380,000 | \$ | 32,535,000 |  |

continued and notes appear on next page

## Residential Housing Finance Bonds, 2014 Series B, continued from prior page

* Interest not included in the calculation of adjusted current earnings of corporations for purposes of the federal alternative minimum tax

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2014 Series B

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

Note B: Call priority \#2 bonds called after satisfying the cumulative redemption schedule requirements for the 2014 Series B PAC Term bonds maturing January 1, 2038.

Optional Redemption: Bonds with stated maturities on or after July 1, 2024, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2024 and thereafter - 100\%.
(a): Sinking fund redemptions begin July 1, 2026.
${ }^{* *}$ CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience. Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP ${ }^{\circledR}$ is a registered trademark of the American Bankers Association.

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY 

Information as of March 31, 2017

Residential Housing Finance Bonds, 2014 Series C
AMT

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A and B) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -- | 7/1/2015 | Serial | 0.350 | \$ | 3,315,000 | \$ | 3,215,000 | \$ | 100,000 | \$ | - | N/A |
| 60416SHB9 | 1/1/2016 | Serial | 0.500 |  | 3,380,000 |  | 3,090,000 |  | 290,000 | \$ | - | N/A |
| 60416SHC7 | 7/1/2016 | Serial | 0.600 |  | 3,120,000 |  | 2,760,000 |  | 360,000 | \$ | - | N/A |
| 60416SHD5 | 1/1/2017 | Serial | 0.950 |  | 3,215,000 |  | 2,630,000 |  | 585,000 | \$ | - | N/A |
| 60416SHE3 | 7/1/2017 | Serial | 1.050 |  | 3,300,000 |  | - |  | 675,000 | \$ | 2,625,000 | 2 |
| 60416SHF0 | 1/1/2018 | Serial | 1.300 |  | 3,350,000 |  | - |  | 675,000 | \$ | 2,675,000 | 2 |
| 60416SHG8 | 7/1/2018 | Serial | 1.400 |  | 3,400,000 |  | - |  | 695,000 | \$ | 2,705,000 | 2 |
| 60416SHH6 | 1/1/2019 | Serial | 1.700 |  | 3,460,000 |  | - |  | 710,000 | \$ | 2,750,000 | 2 |
| 60416SHJ2 | 7/1/2019 | Serial | 1.800 |  | 3,510,000 |  | - |  | 720,000 | \$ | 2,790,000 | 2 |
| 60416SHK9 | 1/1/2020 | Serial | 2.050 |  | 3,560,000 |  | - |  | 725,000 | \$ | 2,835,000 | 2 |
| 60416SHL7 | 7/1/2020 | Serial | 2.150 |  | 665,000 |  | - |  | 135,000 | \$ | 530,000 | 2 |
| 60416SHQ6 | 7/1/2022 | Serial | 2.900 |  | 3,900,000 |  | - |  | 795,000 | \$ | 3,105,000 | 2 |
| 60416SHR4 | 1/1/2023 | Serial | 3.000 |  | 3,970,000 |  | - |  | 805,000 | \$ | 3,165,000 | 2 |
| 60416SHS2 | 7/1/2023 | Serial | 3.050 |  | 4,060,000 |  | - |  | 820,000 | \$ | 3,240,000 | 2 |
| 60416SHT0 | 1/1/2024 | Serial | 3.125 |  | 4,145,000 |  | - |  | 840,000 | \$ | 3,305,000 | 2 |
| 60416SHU7 | 7/1/2024 | Serial | 3.125 |  | 4,240,000 |  | - |  | 855,000 | \$ | 3,385,000 | 2 |
| 60416SHV5 | 1/1/2025 | Serial | 3.200 |  | 4,330,000 |  | - |  | 875,000 | \$ | 3,455,000 | 2 |
| 60416SHX1 | 1/1/2045 | Term (a) | 4.000 |  | 84,225,000 |  | - |  | 19,335,000 | \$ | 64,890,000 | 1 |
|  |  |  |  | \$ | 143,145,000 | \$ | 11,695,000 | \$ | 29,995,000 | \$ | 101,455,000 |  |

continued and notes appear on next page

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY 

Information as of March 31, 2017

## Residential Housing Finance Bonds, 2014 Series C, continued from prior page

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2014 Series C, 2014 Series D and 2014 Series E.

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

Note B: Call priority \#2 bonds called after satisfying the cumulative redemption schedule requirements for the 2014 Series C PAC Term bonds maturing January 1, 2045.

Optional Redemption: Bonds with stated maturities on or after January 1, 2024, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2024 and thereafter - 100\%.
(a): Sinking fund redemptions begin July 1, 2032
${ }^{* *}$ CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $®$ is a registered trademark of the American Bankers Association

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

## Residential Housing Finance Bonds, 2014 Series D

Non-AMT*

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A and B) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60416SHZ6 | 7/1/2025 | Serial | 3.000 | \$ | 4,425,000 | \$ | - | \$ | 890,000 | \$ | 3,535,000 | 2 |
| 60416SHY9 | 1/1/2026 | Serial | 3.100 |  | 2,160,000 |  | - |  | 435,000 |  | 1,725,000 | 2 |
|  |  |  |  | \$ | 6,585,000 | \$ | - | \$ | 1,325,000 | \$ | 5,260,000 |  |

* Interest not included in the calculation of adjusted current earnings of corporations for purposes of the federal alternative minimum tax.

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2014 Series C, 2014 Series D and 2014 Series E.

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

Note B: Call priority \#2 bonds called after satisfying the cumulative redemption schedule requirements for the 2014 Series C PAC Term bonds maturing January 1, 2045

Optional Redemption: Bonds with stated maturities on or after January 1, 2024, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2024 and thereafter - 100\%
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience. Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $®$ is a registered trademark of the American Bankers Association.

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY 

Information as of March 31, 2017

Residential Housing Finance Bonds, 2014 Series E
Non-AMT*

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A and B) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60416SHM5 | 7/1/2020 | Serial | 2.000 | \$ | 2,955,000 | \$ |  | \$ | 600,000 | \$ | 2,355,000 | 2 |
| 60416SHN3 | 1/1/2021 | Serial | 2.200 |  | 3,660,000 |  | - |  | 745,000 |  | 2,915,000 | 2 |
| 60416SHP8 | 7/1/2021 | Serial | 2.300 |  | 3,720,000 |  | - |  | 755,000 |  | 2,965,000 | 2 |
| 60416SHW3 | 1/1/2022 | Serial | 2.600 |  | 3,815,000 |  |  |  | 780,000 |  | 3,035,000 | 2 |
| 60416SJC5 | 1/1/2026 | Serial | 3.100 |  | 2,375,000 |  | - |  | 485,000 |  | 1,890,000 | 2 |
| 60416SJD3 | 7/1/2026 | Serial | 3.100 |  | 4,580,000 |  | - |  | 925,000 |  | 3,655,000 | 2 |
| 60416SJA9 | 7/1/2029 | Term (a) | 3.350 |  | 29,485,000 |  | - |  | 5,980,000 |  | 23,505,000 | 2 |
| 60416SJB7 | 1/1/2032 | Term (b) | 3.500 |  | 25,410,000 |  | - |  | 5,155,000 |  | 20,255,000 | 2 |
|  |  |  |  | \$ | 76,000,000 | \$ | - | \$ | 15,425,000 | \$ | 60,575,000 |  |

continued and notes appear on next page

## Residential Housing Finance Bonds, 2014 Series E, continued from prior page

* Interest not included in the calculation of adjusted current earnings of corporations for purposes of the federal alternative minimum tax

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2014 Series C, 2014 Series D and 2014 Series E.

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

Note B: Call priority \#2 bonds called after satisfying the cumulative redemption schedule requirements for the 2014 Series C PAC Term bonds maturing January 1, 2045.

Optional Redemption: Bonds with stated maturities on or after January 1, 2024, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2024 and thereafter - 100\%.
(a): Sinking fund redemptions begin January 1, 2027.
(b): Sinking fund redemptions begin January 1, 2030.
${ }^{* *}$ CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience. Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to thei correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $®$ is a registered trademark of the American Bankers Association

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

## Residential Housing Finance Bonds, 2015 Series A

AMT

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A and B) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60416SKD1 | 1/1/2041 | Term(a) | 4.000 | \$ | 43,070,000 | \$ | - | \$ | 7,000,000 | \$ | 36,070,000 | 1 |
|  |  |  |  | \$ | 43,070,000 | \$ | - | \$ | 7,000,000 | \$ | 36,070,000 |  |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2015 Series A, 2015 Series B, 2015 Series C and 2015 Series D

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

Note B: Call priority \#2 bonds called after satisfying the cumulative redemption schedule requirements for the 2015 Series A PAC Term bonds maturing January 1, 2041

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2025 and thereafter - 100\%
(a): Sinking fund redemptions begin July 1, 2031.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $®$ is a registered trademark of the American Bankers Association.

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY 

Information as of March 31, 2017

Non-AMT*

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A and B) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60416SKG4 | 7/1/2016 | Serial | 0.400 | \$ | 1,390,000 | \$ | 1,340,000 | \$ | 50,000 | \$ | - | N/A |
| 60416SKH2 | 1/1/2017 | Serial | 0.625 |  | 1,575,000 |  | 1,360,000 |  | 215,000 |  | - | N/A |
| 60416SKJ8 | 7/1/2017 | Serial | 0.800 |  | 1,590,000 |  | - |  | 215,000 |  | 1,375,000 | 2 |
| 60416SKK5 | 1/1/2018 | Serial | 1.100 |  | 1,605,000 |  | - |  | 225,000 |  | 1,380,000 | 2 |
| 60416SKL3 | 7/1/2018 | Serial | 1.200 |  | 1,625,000 |  | - |  | 230,000 |  | 1,395,000 | 2 |
| 60416SKM1 | 1/1/2019 | Serial | 1.350 |  | 1,645,000 |  | - |  | 235,000 |  | 1,410,000 | 2 |
| 60416SKN9 | 7/1/2019 | Serial | 1.450 |  | 1,665,000 |  | - |  | 235,000 |  | 1,430,000 | 2 |
| 60416SKP4 | 1/1/2020 | Serial | 1.700 |  | 1,690,000 |  | - |  | 240,000 |  | 1,450,000 | 2 |
| 60416SKQ2 | 7/1/2020 | Serial | 1.800 |  | 1,715,000 |  | - |  | 245,000 |  | 1,470,000 | 2 |
| 60416SKR0 | 1/1/2021 | Serial | 2.050 |  | 1,740,000 |  | - |  | 255,000 |  | 1,485,000 | 2 |
| 60416SKS8 | 7/1/2021 | Serial | 2.100 |  | 1,765,000 |  | - |  | 255,000 |  | 1,510,000 | 2 |
| 60416SKT6 | 1/1/2022 | Serial | 2.350 |  | 1,790,000 |  | - |  | 255,000 |  | 1,535,000 | 2 |
| 60416SKU3 | 7/1/2022 | Serial | 2.400 |  | 1,820,000 |  | - |  | 255,000 |  | 1,565,000 | 2 |
| 60416SKV1 | 1/1/2023 | Serial | 2.55 |  | 1,855,000 |  | - |  | 260,000 |  | 1,595,000 | 2 |
| 60416SKW9 | 7/1/2023 | Serial | 2.60 |  | 1,890,000 |  | - |  | 270,000 |  | 1,620,000 | 2 |
| 60416SKX7 | 1/1/2024 | Serial | 2.75 |  | 1,930,000 |  | - |  | 270,000 |  | 1,660,000 | 2 |
| 60416SKY5 | 7/1/2024 | Serial | 2.80 |  | 1,965,000 |  | - |  | 275,000 |  | 1,690,000 | 2 |
| 60416SKZ2 | 1/1/2025 | Serial | 2.90 |  | 2,005,000 |  | - |  | 285,000 |  | 1,720,000 | 2 |
| 60416SLA6 | 7/1/2025 | Serial | 2.95 |  | 2,050,000 |  | - |  | 290,000 |  | 1,760,000 | 2 |
| 60416SLB4 | 1/1/2026 | Serial | 3.05 |  | 2,090,000 |  | - |  | 305,000 |  | 1,785,000 | 2 |
| 60416SLC2 | 7/1/2026 | Serial | 3.10 |  | 2,135,000 |  | - |  | 320,000 |  | 1,815,000 | 2 |
| 60416SLD0 | 7/1/2031 | Term(a) | 3.60 |  | 24,245,000 |  | - |  | 3,450,000 |  | 20,795,000 | 2 |
|  |  |  |  | \$ | 61,780,000 | \$ | 2,700,000 | \$ | 8,635,000 | \$ | 50,445,000 |  |

continued and notes appear on next page

## Residential Housing Finance Bonds, 2015 Series C, continued from prior page

* Interest not included in the calculation of adjusted current earnings of corporations for purposes of the federal alternative minimum tax

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2015 Series A, 2015 Series B, 2015 Series C and 2015 Series D.

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

Note B: Call priority \#2 bonds called after satisfying the cumulative redemption schedule requirements for the 2015 Series A PAC Term bonds maturing January 1, 2041.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2025 and thereafter - 100\%.
(a): Sinking fund redemptions begin January 1, 2027
${ }^{* *}$ CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience. Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP ${ }^{\circledR}$ is a registered trademark of the American Bankers Association.

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60416SLE8 | 1/1/2046 | Term (a) | Variable* | \$ | 18,225,000 | \$ | - | \$ | - | \$ | 18,225,000 | 2 |
|  |  |  |  | \$ | 18,225,000 | \$ | - | \$ | - | \$ | 18,225,000 |  |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2015 Series A, 2015 Series B, 2015 Series C and 2015 Series D

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

Note B: Call priority \#2 bonds called after satisfying the cumulative redemption schedule requirements for the 2015 Series $A$ PAC Term bonds maturing January 1, 2041

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: August 12, 2015 and thereafter - 100\%.
(a): Sinking fund redemptions begin January 1, 2041.
*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on March 31, 217 was 0.93\%.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $\circledR^{\circledR}$ is a registered trademark of the American Bankers Association

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY 

Information as of March 31, 2017

## Residential Housing Finance Bonds, 2015 Series E

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A and B) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60416SMK3 | 7/1/2016 | Serial | 0.600 | \$ | 1,800,000 | \$ | 1,790,000 | \$ | 10,000 | \$ | - | N/A |
| 60416SML1 | 1/1/2017 | Serial | 1.000 |  | 2,220,000 |  | 2,035,000 |  | 185,000 |  | - | 2 |
| 60416SMM9 | 7/1/2017 | Serial | 1.110 |  | 2,240,000 |  | - |  | 285,000 |  | 1,955,000 | 2 |
| 60416SMN7 | 1/1/2018 | Serial | 1.250 |  | 2,270,000 |  | - |  | 290,000 |  | 1,980,000 | 2 |
| 60416SMP2 | 7/1/2018 | Serial | 1.350 |  | 2,295,000 |  | - |  | 290,000 |  | 2,005,000 | 2 |
| 60416SMQ0 | 1/1/2019 | Serial | 1.650 |  | 2,325,000 |  | - |  | 290,000 |  | 2,035,000 | 2 |
| 60416SMR8 | 7/1/2019 | Serial | 1.750 |  | 2,360,000 |  | - |  | 310,000 |  | 2,050,000 | 2 |
| 60416SMS6 | 1/1/2020 | Serial | 1.900 |  | 2,395,000 |  | - |  | 315,000 |  | 2,080,000 | 2 |
| 60416SMT4 | 7/1/2020 | Serial | 2.000 |  | 2,435,000 |  | - |  | 315,000 |  | 2,120,000 | 2 |
| 60416SMU1 | 1/1/2021 | Serial | 2.150 |  | 2,475,000 |  | - |  | 325,000 |  | 2,150,000 | 2 |
| 60416SMV9 | 7/1/2021 | Serial | 2.250 |  | 2,515,000 |  | - |  | 330,000 |  | 2,185,000 | 2 |
| 60416SMW7 | 1/1/2022 | Serial | 2.350 |  | 2,560,000 |  | - |  | 335,000 |  | 2,225,000 | 2 |
| 60416SMX5 | 7/1/2022 | Serial | 2.450 |  | 2,610,000 |  | - |  | 340,000 |  | 2,270,000 | 2 |
| 60416SMY3 | 1/1/2023 | Serial | 2.650 |  | 1,930,000 |  | - |  | 245,000 |  | 1,685,000 | 2 |
| 60416SMZ0 | 1/1/2046 | Term(a) | 3.500 |  | 64,500,000 |  | - |  | 8,130,000 |  | 56,370,000 | 1 |
|  |  |  |  | \$ | 96,930,000 | \$ | 3,825,000 | \$ | 11,995,000 | \$ | 81,110,000 |  |

continued and notes appear on next page

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2015 Series E, 2015 Series F and 2015 Series G.

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

Note B: Call priority \#2 bonds called after satisfying the cumulative redemption schedule requirements for the 2015 Series E PAC Term bonds maturing January 1, 2046.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2025 and thereafter - 100\%.
(a): Sinking fund redemptions begin January 1, 2034.
${ }^{* *}$ CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience. Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $®$ is a registered trademark of the American Bankers Association.

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

Non-AMT*

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A and B) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60416SNA4 | 1/1/2023 | Serial | 2.350 | \$ | 730,000 | \$ | - | \$ | 95,000 | \$ | 635,000 | 2 |
| 60416SNB2 | 7/1/2023 | Serial | 2.400 |  | 2,715,000 |  | - |  | 355,000 |  | 2,360,000 | 2 |
| 60416SNC0 | 1/1/2024 | Serial | 2.600 |  | 2,770,000 |  | - |  | 355,000 |  | 2,415,000 | 2 |
| 60416SND8 | 7/1/2024 | Serial | 2.650 |  | 2,830,000 |  | - |  | 365,000 |  | 2,465,000 | 2 |
| 60416SNE6 | 1/1/2025 | Serial | 2.750 |  | 2,890,000 |  | - |  | 370,000 |  | 2,520,000 | 2 |
| 60416SNF3 | 7/1/2025 | Serial | 2.800 |  | 2,955,000 |  | - |  | 380,000 |  | 2,575,000 | 2 |
| 60416SNG1 | 1/1/2026 | Serial | 2.900 |  | 3,020,000 |  | - |  | 385,000 |  | 2,635,000 | 2 |
| 60416SNJ5 | 7/1/2026 | Serial | 2.950 |  | 3,090,000 |  | - |  | 405,000 |  | 2,685,000 | 2 |
| 60416SNH9 | 7/1/2029 | Term(a) | 3.300 |  | 18,515,000 |  | - |  | 2,385,000 |  | 16,130,000 | 2 |
|  |  |  |  | \$ | 39,515,000 | \$ | - | \$ | 5,095,000 | \$ | 34,420,000 |  |

* Interest not included in the calculation of adjusted current earnings of corporations for purposes of the federal alternative minimum tax

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2015 Series E, 2015 Series F and 2015 Series G.

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

Note B: Call priority \#2 bonds called after satisfying the cumulative redemption schedule requirements for the 2015 Series E PAC Term bonds maturing January 1, 2046

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2025 and thereafter - 100\%
(a): Sinking fund redemptions begin January 1, 2027.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $®$ is a registered trademark of the American Bankers Association.

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60416SMG2 | 1/1/2034 | Term (a) | Variable* | \$ | 35,000,000 | \$ | - | \$ | - | \$ | 35,000,000 | 2 |
|  |  |  |  | \$ | 35,000,000 | \$ | - | \$ | - | \$ | 35,000,000 |  |

* Interest not included in the calculation of adjusted current earnings of corporations for purposes of the federal alternative minimum tax.

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2015 Series E, 2015 Series F and 2015 Series G.

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

Note B: Call priority \#2 bonds called after satisfying the cumulative redemption schedule requirements for the 2015 Series E PAC Term bonds maturing January 1, 2046

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: December 9, 2015 and thereafter - 100\%
(a): Sinking fund redemptions begin July 1, 2029.
*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on March 31, 2017 was $0.90 \%$.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date CUSIP $\circledR^{\circledR}$ is a registered trademark of the American Bankers Association

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY 

Information as of March 31, 2017

AMT

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A and B) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60416SNM8 | 1/1/2017 | Serial | 0.850 | \$ | 695,000 | \$ | 660,000 | \$ | 35,000 | \$ |  | 2 |
| 60416SNN6 | 7/1/2017 | Serial | 0.950 |  | 1,125,000 |  | - |  | 100,000 |  | 1,025,000 | 2 |
| 60416SNP1 | 1/1/2018 | Serial | 1.050 |  | 1,140,000 |  | - |  | 100,000 |  | 1,040,000 | 2 |
| 60416SNQ9 | 7/1/2018 | Serial | 1.100 |  | 1,145,000 |  | - |  | 100,000 |  | 1,045,000 | 2 |
| 60416SNR7 | 1/1/2019 | Serial | 1.250 |  | 1,590,000 |  | - |  | 135,000 |  | 1,455,000 | 2 |
| 60416SNS5 | 7/1/2019 | Serial | 1.300 |  | 1,600,000 |  | - |  | 135,000 |  | 1,465,000 | 2 |
| 60416SNT3 | 1/1/2020 | Serial | 1.500 |  | 1,625,000 |  | - |  | 135,000 |  | 1,490,000 | 2 |
| 60416SNU0 | 7/1/2020 | Serial | 1.550 |  | 1,650,000 |  | - |  | 135,000 |  | 1,515,000 | 2 |
| 60416SNV8 | 1/1/2021 | Serial | 1.700 |  | 1,670,000 |  | - |  | 145,000 |  | 1,525,000 | 2 |
| 60416SNW6 | 7/1/2021 | Serial | 1.750 |  | 1,700,000 |  | - |  | 150,000 |  | 1,550,000 | 2 |
| 60416SNX4 | 1/1/2022 | Serial | 1.950 |  | 1,725,000 |  | - |  | 150,000 |  | 1,575,000 | 2 |
| 60416SNY2 | 7/1/2022 | Serial | 2.000 |  | 1,750,000 |  | - |  | 155,000 |  | 1,595,000 | 2 |
| 60416SNZ9 | 1/1/2023 | Serial | 2.100 |  | 1,790,000 |  | - |  | 155,000 |  | 1,635,000 | 2 |
| 60416SPA2 | 7/1/2023 | Serial | 2.150 |  | 1,820,000 |  | - |  | 160,000 |  | 1,660,000 | 2 |
| 60416SPB0 | 1/1/2024 | Serial | 2.250 |  | 1,845,000 |  | - |  | 165,000 |  | 1,680,000 | 2 |
| 60416SPC8 | 7/1/2024 | Serial | 2.300 |  | 1,885,000 |  | - |  | 160,000 |  | 1,725,000 | 2 |
| 60416SPD6 | 1/1/2025 | Serial | 2.450 |  | 1,920,000 |  | - |  | 170,000 |  | 1,750,000 | 2 |
| 60416SPE4 | 7/1/2025 | Serial | 2.500 |  | 1,960,000 |  | - |  | 175,000 |  | 1,785,000 | 2 |
| 60416SPF1 | 1/1/2026 | Serial | 2.650 |  | 1,995,000 |  | - |  | 175,000 |  | 1,820,000 | 2 |
| 60416SPG9 | 7/1/2026 | Serial | 2.700 |  | 2,040,000 |  | - |  | 175,000 |  | 1,865,000 | 2 |
| 60416SPH7 | 7/1/2031 | Term (a) | 3.100 |  | 23,180,000 |  | - |  | 2,015,000 |  | 21,165,000 | 2 |
| 60416SPJ3 | 1/1/2033 | Term (b) | 3.200 |  | 7,285,000 |  | - |  | 630,000 |  | 6,655,000 | 2 |
|  |  |  |  | \$ | 63,135,000 | \$ | 660,000 | \$ | 5,455,000 | \$ | 57,020,000 |  |

continued and notes appear on next page

## RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY

Information as of March 31, 2017

## Residential Housing Finance Bonds, 2016 Series A, continued from prior page

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) constituting Tax-Exempt Receipts of 2016 Series A, 2016 Series B and 2016 Series C.

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

Note B: Call priority \#2 bonds called from Tax-Exempt Receipts after satisfying the cumulative redemption schedule requirements for the 2016 Series B PAC Term bonds maturing July 1, 2046. See "Section Q - Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2025 and thereafter - 100\%.
(a): Sinking fund redemptions begin January 1, 2027.
(b): Sinking fund redemptions begin January 1, 2032.
${ }^{* *}$ CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience. Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $®^{\circledR}$ is a registered trademark of the American Bankers Association.

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

Non-AMT*

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A and B) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60416SPK0 | 7/1/2035 | Term (a) | 3.100 | \$ | 15,680,000 | \$ | - | \$ | 1,365,000 | \$ | 14,315,000 | 2 |
| 60416SPL8 | 1/1/2037 | Term (b) | 3.150 |  | 9,850,000 |  | - |  | 855,000 |  | 8,995,000 | 2 |
| 60416 SPM6 | 7/1/2046 | Term (c) | 3.500 |  | 49,455,000 |  | - |  | 3,705,000 |  | 45,750,000 | 1 |
|  |  |  |  | \$ | 74,985,000 | \$ | - | \$ | 5,925,000 | \$ | 69,060,000 |  |

* Interest not included in the calculation of adjusted current earnings of corporations for purposes of the federal alternative minimum tax.

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) constituting Tax-Exempt Receipts of 2016 Series A, 2016 Series B and 2016 Series C

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

Note B: Call priority \#2 bonds called from Tax-Exempt Receipts after satisfying the cumulative redemption schedule requirements for the 2016 Series B PAC Term bonds maturing July 1, 2046. See "Section Q - Summary of Special Redemption Provisions"

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2025 and thereafter - 100\%.
(a): Sinking fund redemptions begin January 1, 2033.
(b): Sinking fund redemptions begin January 1, 2036.
(c): Sinking fund redemptions begin July 1, 2037.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date CUSIP $\circledR$ is a registered trademark of the American Bankers Association

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

## Residential Housing Finance Bonds, 2016 Series C

Taxable

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A and B) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60416SPN4 | 1/1/2017 | Serial | 1.200 | \$ | 600,000 | \$ | 540,000 | \$ | 60,000 | \$ | - | 2 |
| 60416SPP9 | 1/1/2018 | Serial | 1.550 |  | 1,200,000 |  | - |  | 160,000 |  | 1,040,000 | 2 |
| 60416SPQ7 | 1/1/2019 | Serial | 1.850 |  | 815,000 |  | - |  | 105,000 |  | 710,000 | 2 |
| 60416SPR5 | 1/1/2020 | Serial | 2.200 |  | 425,000 |  | - |  | 55,000 |  | 370,000 | 2 |
| 60416SPS3 | 1/1/2021 | Serial | 2.450 |  | 450,000 |  | - |  | 60,000 |  | 390,000 | 2 |
| 60416SPT1 | 1/1/2022 | Serial | 2.700 |  | 470,000 |  | - |  | 60,000 |  | 410,000 | 2 |
| 60416SPU8 | 1/1/2023 | Serial | 2.900 |  | 500,000 |  | - |  | 70,000 |  | 430,000 | 2 |
| 60416SPV6 | 1/1/2024 | Serial | 3.050 |  | 530,000 |  | - |  | 70,000 |  | 460,000 | 2 |
| 60416SPW4 | 1/1/2025 | Serial | 3.250 |  | 560,000 |  | - |  | 75,000 |  | 485,000 | 2 |
| 60416SPX2 | 1/1/2026 | Serial | 3.350 |  | 590,000 |  | - |  | 80,000 |  | 510,000 | 2 |
| 60416SPY0 | 7/1/2031 | Term (a) | 3.800 |  | 3,900,000 |  | - |  | 520,000 |  | 3,380,000 | 2 |
| 60416SPZ7 | 7/1/2037 | Term (b) | 4.200 |  | 5,550,000 |  | - |  | 750,000 |  | 4,800,000 | 2 |
|  |  |  |  | \$ | 15,590,000 | \$ | 540,000 | \$ | 2,065,000 | \$ | 12,985,000 |  |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) constituting Tax-Exempt Receipts of 2016 Series A, 2016 Series B and 2016 Series C.

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

Note B: Call priority \#2 bonds called from Tax-Exempt Receipts after satisfying the cumulative redemption schedule requirements for the 2016 Series B PAC Term bonds maturing July 1, 2046. See "Section Q - Summary of Special Redemption Provisions"

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2025 and thereafter $-100 \%$.
(a): Sinking fund redemptions begin July 1, 2026.
(b): Sinking fund redemptions begin January 1, 2032.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $\circledR^{\circledR}$ is a registered trademark of the American Bankers Association

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A and B) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60416SSD3 | 7/1/2017 | Serial | 1.300 | \$ | 1,425,000 | \$ | - | \$ |  | \$ | 1,425,000 | 2 |
| 60416SSE1 | 1/1/2018 | Serial | 1.400 |  | 1,580,000 |  | - |  | - |  | 1,580,000 | 2 |
| 60416SSF8 | 7/1/2018 | Serial | 1.500 |  | 1,600,000 |  | - |  |  |  | 1,600,000 | 2 |
| 60416SSG6 | 1/1/2019 | Serial | 1.800 |  | 1,615,000 |  | - |  |  |  | 1,615,000 | 2 |
| 60416SSH4 | 7/1/2019 | Serial | 1.900 |  | 1,640,000 |  | - |  |  |  | 1,640,000 | 2 |
| 60416SSJ0 | 1/1/2020 | Serial | 2.050 |  | 1,665,000 |  | - |  |  |  | 1,665,000 | 2 |
| 60416SSK7 | 7/1/2020 | Serial | 2.150 |  | 1,690,000 |  | - |  | - |  | 1,690,000 | 2 |
| 60416SSL5 | 1/1/2021 | Serial | 2.300 |  | 125,000 |  | - |  | - |  | 125,000 | 2 |
|  |  |  |  | \$ | 11,340,000 | \$ | - | \$ | - | \$ | 11,340,000 |  |

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2016 Series D, 2016 Series E and 2016 Series F.

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

Note B: Call priority \#2 bonds called after satisfying the cumulative redemption schedule requirements for the 2016 Series E PAC Term bonds maturing January 1, 2047

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2026 and thereafter - 100\%.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date CUSIP $®$ is a registered trademark of the American Bankers Association.

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY 

Information as of March 31, 2017

Residential Housing Finance Bonds, 2016 Series E

| CUSIP** | Maturity Date | Bond Type | Interest Rate | Original Amounts |  | Principal Matured/ Sinking Fund |  | Principal Redemptions |  | Principal Outstanding |  | Call Priority (Note A and B) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60416SSM3 | 1/1/2021 | Serial | 2.000 | \$ | 1,590,000 | \$ | - | \$ |  | \$ | 1,590,000 | 2 |
| 60416SSN1 | 7/1/2021 | Serial | 2.100 |  | 1,745,000 |  | - |  | - |  | 1,745,000 | 2 |
| 60416SSP6 | 1/1/2022 | Serial | 2.300 |  | 1,775,000 |  | - |  |  |  | 1,775,000 | 2 |
| 60416SSQ4 | 7/1/2022 | Serial | 2.400 |  | 1,810,000 |  | - |  |  |  | 1,810,000 | 2 |
| 60416SSR2 | 1/1/2023 | Serial | 2.500 |  | 1,840,000 |  | - |  | - |  | 1,840,000 | 2 |
| 60416SSS0 | 7/1/2023 | Serial | 2.600 |  | 1,875,000 |  | - |  | - |  | 1,875,000 | 2 |
| 60416SST8 | 1/1/2024 | Serial | 2.700 |  | 1,915,000 |  | - |  | - |  | 1,915,000 | 2 |
| 60416SSU5 | 7/1/2024 | Serial | 2.800 |  | 1,955,000 |  | - |  | - |  | 1,955,000 | 2 |
| 60416SSV3 | 1/1/2025 | Serial | 2.900 |  | 1,995,000 |  | - |  | - |  | 1,995,000 | 2 |
| 60416SSW1 | 7/1/2025 | Serial | 2.950 |  | 2,040,000 |  | - |  | - |  | 2,040,000 | 2 |
| 60416SSX9 | 1/1/2026 | Serial | 3.050 |  | 2,085,000 |  | - |  | - |  | 2,085,000 | 2 |
| 60416SSY7 | 7/1/2026 | Serial | 3.100 |  | 2,130,000 |  | - |  | - |  | 2,130,000 | 2 |
| 60416SSZ4 | 1/1/2027 | Serial | 3.200 |  | 2,175,000 |  | - |  | - |  | 2,175,000 | 2 |
| 60416SSA8 | 7/1/2027 | Serial | 3.250 |  | 2,225,000 |  | - |  | - |  | 2,225,000 | 2 |
| 60416STB6 | 1/1/2031 | Term(a) | 3.700 |  | 14,320,000 |  | - |  | - |  | 14,320,000 | 2 |
| 60416STC4 | 1/1/2047 | Term (b) | 4.000 |  | 33,530,000 |  | - |  | - |  | 33,530,000 | 1 |
|  |  |  |  | \$ | 75,005,000 | \$ | - | \$ | - | \$ | 75,005,000 |  |

continued and notes appear on next page

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

## Residential Housing Finance Bonds, 2016 Series E, continued from prior page

* Interest not included in the calculation of adjusted current earnings of corporations for purposes of the federal alternative minimum tax.

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2016 Series D, 2016 Series E and 2016 Series F.

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

Note B: Call priority \#2 bonds called after satisfying the cumulative redemption schedule requirements for the 2016 Series E PAC Term bonds maturing January 1, 2047.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2026 and thereafter - 100\%.
(a): Sinking fund redemptions begin January 1, 2028.
(b): Sinking fund redemptions begin July 1, 2041.
${ }^{* *}$ CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience. Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $®$ is a registered trademark of the American Bankers Association

# RESIDENTIAL HOUSING FINANCE BOND RESOLUTION <br> BONDS OUTSTANDING AND CALL PRIORITY <br> Information as of March 31, 2017 

Residential Housing Finance Bonds, 2016 Series F
AMT

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

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2016 Series D, 2016 Series E and 2016 Series F.

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

Note B: Call priority \#2 bonds called after satisfying the cumulative redemption schedule requirements for the 2016 Series E PAC Term bonds maturing January 1, 2047.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: December 23, 2016 and thereafter - 100\%.
*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on March 31, 2017 was 0.93\%.
** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP $®$ is a registered trademark of the American Bankers Association.

## Residential Housing Finance Bond Resolution Summary of Special Redemption Provisions Information as of March 31, 2017

| Residential Housing Finance 2003 Series B |  |
| :--- | :--- |
| Call From Unexpended Proceeds | N/A |
| Call Date From Unexpended Proceeds | N/A |
| Call Priority From Unexpended Proceeds | N/A |
| Call From Prepayments or Excess Revenue | Yes |
| Call Date From Prepayments or Excess Revenue | Anytime |
|  | Prepayments: <br> Must be applied to the extent required by federal tax law, to Series Bonds selected by Agency <br> and then any outstanding Bonds at Agency option. <br> Call Priority From Prepayments or Excess Revenue |
|  | Excess Revenues: <br> Any outstanding Bonds at Agency option including the Series Bonds. |


| Residential Housing Finance 2003 Series I and J |  |
| :--- | :--- |
| Call From Unexpended Proceeds | N/A |
| Call Date From Unexpended Proceeds | N/A |
| Call Priority From Unexpended Proceeds | N/A |
| Call From Prepayments or Excess Revenue | Yes |
| Call Date From Prepayments or Excess Revenue | Anytime |
| Call Priority From Prepayments or Excess Revenue | Prepayments: <br> Must be applied first to Series J 2033 Term Bonds in accordance with the cumulative redemption <br> schedule; and second to the extent required by federal tax law, to Series Bonds selected by <br> Agency option and otherwise to any outstanding Bonds selected by Agency option. <br> Excess Revenues: |

## Residential Housing Finance Bond Resolution Summary of Special Redemption Provisions Information as of March 31, 2017

| Residential Housing Finance 2006 N |  |
| :--- | :--- |
|  | N/A |
| Call From Unexpended Proceeds | N/A |
| Call Date From Unexpended Proceeds | N/A |
| Call Priority From Unexpended Proceeds | Yes |
| Call From Prepayments or Excess Revenue | Anytime |
| Call Date From Prepayments or Excess Revenue | Prepayments: <br> Prepayments must be applied first to redeem Series N 2037 PAC Term Bonds in accordance <br> with the cumulative redemption schedule and second may be applied to redeem any outstanding <br> Bonds selected by Agency option (other than Series N 2037 PAC Term Bonds if in excess of <br> their respective cumulative redemption schedules). |
| Call Priority From Prepayments or Excess Revenue | Excess Revenues: <br> Any outstanding Bonds at Agency option including the Series Bonds, but with respect to the <br> Series N 2037 PAC Term Bonds not in excess of their respective cumulative redemption <br> schedules. |


| Residential Housing Finance 2007 Series M |  |  |
| :--- | :--- | :---: |
|  | N/A |  |
| Call From Unexpended Proceeds | N/A |  |
| Call Date From Unexpended Proceeds | N/A |  |
| Call Priority From Unexpended Proceeds | Yes, from Repayments and Prepayments, not from Excess Revenue. |  |
| Call From Prepayments or Excess Revenue | Each January 1 and July 1, commencing January 1, 2008. |  |
| Call Date From Prepayments or Excess Revenue | Mandatory redemption, pro rata, from mortgage prepayments and repayments allocable to the <br> Series M Bonds. No redemption from Excess Revenue. |  |
| Call Priority From Prepayments or Excess Revenue |  |  |

Housing

## Residential Housing Finance Bond Resolution <br> Summary of Special Redemption Provisions <br> Information as of March 31, 2017

| Residential Housing Finance 2007 Series P, Q, S and T |  |
| :---: | :---: |
| Call From Unexpended Proceeds | N/A |
| Call Date From Unexpended Proceeds | N/A |
| Call Priority From Unexpended Proceeds | N/A |
| Call From Prepayments or Excess Revenue | Yes |
| Call Date From Prepayments or Excess Revenue | Anytime |
| Call Priority From Prepayments or Excess Revenue | Prepayments: <br> An amount equal to the following percentages of all prepayments of mortgage principal allocable to the Series Bonds received by or on behalf of the Agency in the table below is herein referred to as the "Series PQS Prepayments". <br> Series PQS Prepayments must first be applied, to the extent required by federal tax law, to redeem outstanding Series P Bonds, Series Q Bonds, and Series S Bonds selected by Agency option and, to the extent not required by federal tax law to redeem Series P, Series Q, or Series S Bonds, may be applied to redeem any outstanding Bonds selected by Agency option (including the Series P, Q, S, and T Bonds). <br> Prepayments that are not Series PQS Prepayments may be applied to redeem any outstanding Bonds selected by Agency option (including the Series P, Q, S, and T Bonds). <br> Excess Revenues: <br> Any outstanding Bonds at Agency option including the Series P, Q, S, and T Bonds. |

Housing

## Residential Housing Finance Bond Resolution <br> Summary of Special Redemption Provisions <br> Information as of March 31, 2017

| Residential Housing Finance 2008 Series A, B and C |  |
| :---: | :---: |
| Call From Unexpended Proceeds | N/A |
| Call Date From Unexpended Proceeds | N/A |
| Call Priority From Unexpended Proceeds | N/A |
| Call From Prepayments or Excess Revenue | Yes |
| Call Date From Prepayments or Excess Revenue | Anytime |
| Call Priority From Prepayments or Excess Revenue | Prepayments: <br> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. <br> 10-Year Rule Requirements <br> Prepayments that are not 10-year Rule restricted may be applied to redeem any outstanding Bonds (including any Series Bonds) selected by the Agency. <br> Excess Revenues: <br> Any outstanding Bonds (including any Series Bonds) selected by the Agency. |

## Residential Housing Finance Bond Resolution <br> Summary of Special Redemption Provisions <br> Information as of March 31, 2017

| Residential Housing Finance 2009 Series A, B and C |  |
| :---: | :---: |
| Call From Unexpended Proceeds | N/A |
| Call Date From Unexpended Proceeds | N/A |
| Call Priority From Unexpended Proceeds | N/A |
| Call From Prepayments or Excess Revenue | Yes |
| Call Date From Prepayments or Excess Revenue | Anytime |
| Call Priority From Prepayments or Excess Revenue | Prepayments: <br> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. <br> 10-Year Rule Requirements <br> All prepayments must be applied to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option, and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds). <br> Excess Revenues: <br> Any outstanding Bonds at Agency option including the Series Bonds. |

## Residential Housing Finance Bond Resolution <br> Summary of Special Redemption Provisions <br> Information as of March 31, 2017

| Residential Housing Finance 2009 Series D and E |  |
| :---: | :---: |
| Call From Unexpended Proceeds | N/A |
| Call Date From Unexpended Proceeds | N/A |
| Call Priority From Unexpended Proceeds | N/A |
| Call From Prepayments or Excess Revenue | Yes |
| Call Date From Prepayments or Excess Revenue | Anytime |
| Call Priority From Prepayments or Excess Revenue | Prepayments: <br> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. <br> 10-Year Rule Requirements <br> Prepayments that are not 10-year rule restricted may be applied to redeem any outstanding Bonds (including any Series Bonds) selected by the Agency. <br> Excess Revenues: <br> Any outstanding Bonds (including the Series Bonds) selected by the Agency. |

## Residential Housing Finance Bond Resolution Summary of Special Redemption Provisions <br> Information as of March 31, 2017

| Residential Housing Finance 2012 Series A, B, C and D |  |
| :---: | :---: |
| Call From Unexpended Proceeds | N/A |
| Call Date From Unexpended Proceeds | N/A |
| Call Priority From Unexpended Proceeds | N/A |
| Call From Prepayments or Excess Revenue | Yes |
| Call Date From Prepayments or Excess Revenue | Anytime |
|  | Prepayments: <br> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency (exclusive of prepayments allocable to Unrestricted Transferred Program Loans as described in the Official Statement). <br> 10-Year Rule Requirements |
|  | All prepayments must be applied first to redeem the Series D July 2040 PAC Term bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series D July 2040 PAC Term bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series D July 2040 PAC Term bonds)). <br> Excess Revenues: <br> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series D July 2040 PAC Term bonds beyond their cumulative redemption schedule). |

Housing

## Residential Housing Finance Bond Resolution Summary of Special Redemption Provisions <br> Information as of March 31, 2017

| Residential Housing Finance 2013 Series A, B and C |  |
| :---: | :---: |
| Call From Unexpended Proceeds | N/A |
| Call Date From Unexpended Proceeds | N/A |
| Call Priority From Unexpended Proceeds | N/A |
| Call From Prepayments or Excess Revenue | Yes |
| Call Date From Prepayments or Excess Revenue | Anytime |
| Call Priority From Prepayments or Excess Revenue | Prepayments: <br> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. <br> 10-Year Rule Requirements <br> All prepayments must be applied first to redeem the Series A July 2031 PAC Term bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series A July 2031 PAC Term bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series A July 2031 PAC Term bonds)). <br> Excess Revenues: <br> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series A July 2031 PAC Term bonds beyond their cumulative redemption schedule). |

Housing

## Residential Housing Finance Bond Resolution <br> Summary of Special Redemption Provisions <br> Information as of March 31, 2017



Housing

## Residential Housing Finance Bond Resolution <br> Summary of Special Redemption Provisions <br> Information as of March 31, 2017

| Residential Housing Finance 2014 Series B |  |
| :---: | :---: |
| Call From Unexpended Proceeds | N/A |
| Call Date From Unexpended Proceeds | N/A |
| Call Priority From Unexpended Proceeds | N/A |
| Call From Prepayments or Excess Revenue | Yes |
| Call Date From Prepayments or Excess Revenue | Anytime |
|  | Prepayments: <br> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. <br> 10-Year Rule Requirements |
|  | All prepayments must be applied first to redeem the Series B January 2038 PAC Term bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series B January 2038 PAC Term bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B January 2038 PAC Term bonds)). <br> Excess Revenues: <br> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B January 2038 PAC Term bonds beyond their cumulative redemption schedule). |

Housing

## Residential Housing Finance Bond Resolution Summary of Special Redemption Provisions <br> Information as of March 31, 2017

| Residential Housing Finance 2014 Series C, D and E |  |
| :---: | :---: |
| Call From Unexpended Proceeds | N/A |
| Call Date From Unexpended Proceeds | N/A |
| Call Priority From Unexpended Proceeds | N/A |
| Call From Prepayments or Excess Revenue | Yes |
| Call Date From Prepayments or Excess Revenue | Anytime |
| Call Priority From Prepayments or Excess Revenue | Prepayments: <br> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. <br> 10-Year Rule Requirements <br> All prepayments must be applied first to redeem the Series C January 2045 PAC Term bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series C January 2045 PAC Term bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series C January 2045 PAC Term bonds)). <br> Excess Revenues: <br> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series C January 2045 PAC Term bonds beyond their cumulative redemption schedule). |

Housing

## Residential Housing Finance Bond Resolution Summary of Special Redemption Provisions <br> Information as of March 31, 2017

| Residential Housing Finance 2015 Series A, C and D |  |
| :---: | :---: |
| Call From Unexpended Proceeds | N/A |
| Call Date From Unexpended Proceeds | N/A |
| Call Priority From Unexpended Proceeds | N/A |
| Call From Prepayments or Excess Revenue | Yes |
| Call Date From Prepayments or Excess Revenue | Anytime |
| Call Priority From Prepayments or Excess Revenue | Prepayments: <br> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. <br> 10-Year Rule Requirements <br> All prepayments must be applied first to redeem the Series A January 2041 PAC Term bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series A January 2041 PAC Term bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series A January 2041 PAC Term bonds)). <br> Excess Revenues: <br> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series A January 2041 PAC Term bonds beyond their cumulative redemption schedule). |

Housing

## Residential Housing Finance Bond Resolution Summary of Special Redemption Provisions <br> Information as of March 31, 2017

| Residential Housing Finance 2015 Series E, F and G |  |
| :---: | :---: |
| Call From Unexpended Proceeds | N/A |
| Call Date From Unexpended Proceeds | N/A |
| Call Priority From Unexpended Proceeds | N/A |
| Call From Prepayments or Excess Revenue | Yes |
| Call Date From Prepayments or Excess Revenue | Anytime |
| Call Priority From Prepayments or Excess Revenue | Prepayments: <br> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. <br> 10-Year Rule Requirements <br> All prepayments must be applied first to redeem the Series E January 2046 PAC Term bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series E January 2046 PAC Term bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series E January 2046 PAC Term bonds)). <br> Excess Revenues: <br> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series E January 2046 PAC Term bonds beyond their cumulative redemption schedule). |

## Residential Housing Finance Bond Resolution Summary of Special Redemption Provisions <br> Information as of March 31, 2017

| Residential Housing Finance 2016 Series A, B and C |  |
| :---: | :---: |
| Call From Unexpended Proceeds | N/A |
| Call Date From Unexpended Proceeds | N/A |
| Call Priority From Unexpended Proceeds | N/A |
| Call From Prepayments or Excess Revenue | Yes |
| Call Date From Prepayments or Excess Revenue | Anytime |
|  | Prepayments: <br> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Transferred Tax-Exempt Loans, Transferred Tax-Exempt Participation Loans and Program Loans backing Program Securities acquired with proceeds of 2016 Series B Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2016 Series A Bonds or 2016 Series B Bonds, selected by the Agency. <br> 10-Year Rule Requirements |
| Call Priority From Prepayments or Excess Revenue | Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series B July 2046 PAC Term bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2016 Series A Bonds or 2016 Series B Bonds selected by Agency option (other than the Series B July 2046 PAC Term bonds unless no other 2016 Series A Bonds or 2016 Series B Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B July 2046 PAC Term bonds)). <br> Prepayments and scheduled repayments from the Transferred Taxable Loans in excess of scheduled principal payments on 2016 Series C Bonds will be applied first to redeem 2016 <br> Series C Bonds and then to redeem any outstanding Bonds at Agency option (including the 2016 Series A Bonds and 2016 Series B Bonds (other than the Series B July 2046 PAC Term Bonds)). <br> Excess Revenues: <br> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2046 PAC Term bonds beyond their cumulative redemption schedule). |

Housing

## Residential Housing Finance Bond Resolution Summary of Special Redemption Provisions <br> Information as of March 31, 2017

| Residential Housing Finance 2016 Series D, E and F |  |
| :---: | :---: |
| Call From Unexpended Proceeds | N/A |
| Call Date From Unexpended Proceeds | N/A |
| Call Priority From Unexpended Proceeds | N/A |
| Call From Prepayments or Excess Revenue | Yes |
| Call Date From Prepayments or Excess Revenue | Anytime |
| Call Priority From Prepayments or Excess Revenue | Prepayments: <br> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. <br> 10-Year Rule Requirements |
|  | All prepayments must be applied first to redeem the Series E January 2047 PAC Term bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series E January 2047 PAC Term bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series E January 2047 PAC Term bonds)). <br> Excess Revenues: <br> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series E January 2047 PAC Term bonds beyond their cumulative redemption schedule). |

Residential Housing Finance Bond Resolution Tax Restricted Prepayments and Repayments

Information as of March 31, 2017



|  |  |
| :---: | :---: |
| RHFB 2016 DEF |  |
| Date | Percent |
| $3 / 31 / 2017$ | $39.79 \%$ |
| $7 / 1 / 2017$ | $40.21 \%$ |
| $7 / 1 / 2018$ | $41.04 \%$ |
| $7 / 1 / 2020$ | $43.95 \%$ |
| $7 / 1 / 2021$ | $46.82 \%$ |
| $7 / 1 / 2022$ | $48.51 \%$ |
| $7 / 1 / 2023$ | $52.74 \%$ |
| $7 / 1 / 2024$ | $56.34 \%$ |
| $7 / 1 / 2025$ | $60.83 \%$ |
| $12 / 22 / 2026$ | $100.00 \%$ |

* The percentages shown relate to prepayments and repayments allocable to both the tax-exempt and taxable series of bonds.
** Although the RHFB 2016 AB Bonds were issued with the RHFB 2016 Series C Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments from the Transferred Tax-Exempt Loans, the Transferred Tax-Exempt Participation Loans and the Program Loans backing Program Securities acquired with proceeds of the 2016 Series B Bonds. The prepayments and repayments from the Transferred Taxable Loans are not tax-restricted, but are dedicated to payment of the 2016 Series C Bonds.


# Residential Housing Finance Bond Resolution <br> Investments <br> Information as of March 31, 2017 

| Series | Fund | Investment Type | Maturity Date | Interest Rate |  |  | Par |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| None | Revenue | FHLMC | 3/15/2031 | 6.75000 | \% | \$ | 826,000 |
| None | Revenue | FNMA POOL \#AH0096 | 12/1/2040 | 3.32500 |  |  | 479,816 |
| None | Revenue | GNMA II POOL \#755394 | 7/20/2040 | 4.25000 |  |  | 74,579 |
| None | Revenue | GNMA II POOL \#755398 | 7/20/2040 | 4.75000 |  |  | 218,657 |
| None | Revenue | GNMA II POOL \#755421 | 11/20/2040 | 4.00000 |  |  | 188,988 |
| None | Revenue | GNMA II POOL \#755423 | 10/20/2040 | 4.50000 |  |  | 155,954 |
| None | Revenue | GNMA II POOL \#755715 | 12/20/2040 | 4.00000 |  |  | 630,458 |
| None | Revenue | GNMA II POOL \#755719 | 11/20/2040 | 4.50000 |  |  | 367,504 |
| None | Revenue | GNMA II POOL \#755884 | 1/20/2041 | 3.62500 |  |  | 205,215 |
| None | Revenue | GNMA II POOL \#755885 | 1/20/2041 | 3.87500 |  |  | 429,239 |
| None | Revenue | GNMA II POOL \#755997 | 1/20/2041 | 4.37500 |  |  | 115,455 |
| None | Revenue | GNMA II POOL \#755998 | 7/20/2040 | 4.62500 |  |  | 232,307 |
| None | Revenue | GNMA II POOL \#756018 | 1/20/2041 | 4.12500 |  |  | 173,105 |
| None | Revenue | GNMA II POOL \#756055 | 1/20/2041 | 4.12500 |  |  | 215,079 |
| None | Revenue | GNMA II POOL \#AB1562 | 12/20/2040 | 4.00000 |  |  | 127,207 |
| None | Revenue | GNMA II POOL \#AB1564 | 4/20/2041 | 4.62500 |  |  | 101,028 |
| None | Revenue | International Bank for Recon. and Dev. | 7/15/2017 | 9.25000 |  |  | 1,410,000 |
| None | Revenue | Resolution Funding Corp. | 10/15/2019 | 8.12500 |  |  | 605,000 |
| None | Revenue | Treasury Bond | 11/15/2018 | 9.00000 |  |  | 350,000 |
| None | Revenue | Treasury Bond | 8/15/2020 | 8.75000 |  |  | 370,000 |
| None | Revenue | Treasury Bond | 5/15/2018 | 9.12500 |  |  | 1,360,000 |
| None | Revenue | Treasury Bond | 5/15/2017 | 8.75000 |  |  | 115,000 |
| None | Revenue | Treasury Bond | 8/15/2021 | 8.12500 |  |  | 1,195,000 |
| None | Revenue | Treasury Bond | 2/15/2023 | 7.12500 |  |  | 3,415,000 |
| None | Revenue | Government Money Market Fund | Daily | 0.57728 |  |  | 32,238,983 |
| 03AB | Bond Fund Interest | Government Money Market Fund | Daily | 0.57728 |  |  | 9,642 |
| 03AB | Debt Service Reserve | Government Money Market Fund | Daily | 0.57728 |  |  | 318,900 |
| 03AB | Revenue | Government Money Market Fund | Daily | 0.57728 |  |  | 2,131,278 |
| 031J | Bond Fund Interest | Government Money Market Fund | Daily | 0.57728 |  |  | 12,555 |
| 03IJ | Bond Fund Principal | Government Money Market Fund | Daily | 0.57728 |  |  | 20,000 |
| 03IJ | Debt Service Reserve | Government Money Market Fund | Daily | 0.57728 |  |  | 260,700 |
| 03IJ | Revenue | Government Money Market Fund | Daily | 0.57728 |  |  | 1,356,864 |
| 06LMN | Bond Fund Interest | Government Money Market Fund | Daily | 0.57728 |  |  | 15,768 |
| 06LMN | Bond Fund Principal | Government Money Market Fund | Daily | 0.57728 |  |  | 7,500 |
| 06LMN | Debt Service Reserve | Government Money Market Fund | Daily | 0.57728 |  |  | 39,600 |
| 06LMN | Revenue | Government Money Market Fund | Daily | 0.57728 |  |  | 246,721 |
| 07M | Bond Fund Interest | Government Money Market Fund | Daily | 0.57728 |  |  | 387,283 |
| 07M | Debt Service Reserve | Transamerica Life Insurance Company Inv. Agmt. | 7/1/2048 | 5.26000 |  |  | 901,500 |
| 07M | Revenue | Government Money Market Fund | Daily | 0.57728 |  |  | 1,981,508 |
| 07PQRST | Bond Fund Interest | Government Money Market Fund | Daily | 0.57728 |  |  | 161,704 |
| 07PQRST | Bond Fund Principal | Government Money Market Fund | Daily | 0.57728 |  |  | 371,250 |
| 07PQRST | Debt Service Reserve | Transamerica Life Insurance Company Inv. Agmt. | 7/1/2038 | 4.21000 |  |  | 1,281,750 |
| 07PQRST | Redemption | Government Money Market Fund | Daily | 0.57728 |  |  | 410,000 |
| 07PQRST | Revenue | Government Money Market Fund | Daily | 0.57728 |  |  | 2,215,581 |
| 08ABC | Bond Fund Interest | Government Money Market Fund | Daily | 0.57728 |  |  | 96,694 |
| 08ABC | Bond Fund Principal | Government Money Market Fund | Daily | 0.57728 |  |  | 47,500 |

# Residential Housing Finance Bond Resolution <br> Investments <br> Information as of March 31, 2017 

| Series | Fund | Investment Type | Maturity Date $\begin{gathered}\text { Interest } \\ \text { Rate }\end{gathered}$ |  |  |  | Par |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 08ABC | Debt Service Reserve | Monumental Life Insurance Co. Inv. Agmt. | 7/1/2039 | 4.30000 | \% | \$ | 1,075,650 |
| 08ABC | Revenue | Government Money Market Fund | Daily | 0.57728 |  |  | 2,315,502 |
| 09ABC | Bond Fund Interest | Government Money Market Fund | Daily | 0.57728 |  |  | 61,358 |
| 09ABC | Bond Fund Principal | Government Money Market Fund | Daily | 0.57728 |  |  | 15,000 |
| 09ABC | Debt Service Reserve | FNMA Pool \#AH5485 | 1/1/2041 | 4.12500 |  |  | 53,401 |
| 09ABC | Debt Service Reserve | GNMA II Pool \#755714 | 12/20/2040 | 3.87500 |  |  | 294,227 |
| 09ABC | Debt Service Reserve | GNMA II Pool \#755737 | 1/20/2041 | 3.87500 |  |  | 448,657 |
| 09ABC | Debt Service Reserve | Government Money Market Fund | Daily | 0.57728 |  |  | 505,115 |
| 09ABC | Revenue | Government Money Market Fund | Daily | 0.57728 |  |  | 11,279,292 |
| 09DEF | Bond Fund Interest | Government Money Market Fund | Daily | 0.57728 |  |  | 704,030 |
| 09DEF | Bond Fund Principal | Government Money Market Fund | Daily | 0.57728 |  |  | 360,000 |
| 09DEF | Debt Service Reserve | FNMA Pool \#AT9858 | 5/1/2043 | 2.90000 |  |  | 381,343 |
| 09DEF | Debt Service Reserve | FNMA Pool \#AU7184 | 5/1/2043 | 3.00000 |  |  | 203,069 |
| 09DEF | Debt Service Reserve | GNMA II Pool \#755512 | 6/20/2040 | 4.25000 |  |  | 116,130 |
| 09DEF | Debt Service Reserve | GNMA II Pool \#755712 | 12/20/2040 | 3.37500 |  |  | 281,130 |
| 09DEF | Debt Service Reserve | GNMA II Pool \#755716 | 8/20/2040 | 4.12500 |  |  | 132,706 |
| 09DEF | Debt Service Reserve | GNMA II Pool \#755735 | 1/20/2041 | 3.37500 |  |  | 357,338 |
| 09DEF | Debt Service Reserve | GNMA II Pool \#755753 | 1/20/2041 | 3.37500 |  |  | 181,113 |
| 09DEF | Debt Service Reserve | GNMA II Pool \#755799 | 1/20/2041 | 3.62500 |  |  | 117,113 |
| 09DEF | Debt Service Reserve | GNMA II Pool \#755996 | 1/20/2041 | 4.12500 |  |  | 95,875 |
| 09DEF | Debt Service Reserve | GNMA II Pool \#760758 | 2/20/2041 | 4.12500 |  |  | 90,927 |
| 09DEF | Debt Service Reserve | Government Money Market Fund | Daily | 0.57728 |  |  | 313,005 |
| 09DEF | Redemption | Government Money Market Fund | Daily | 0.57728 |  |  | 565,000 |
| 09DEF | Revenue | Government Money Market Fund | Daily | 0.57728 |  |  | 1,447,582 |
| 12ABCD | Bond Fund Interest | Government Money Market Fund | Daily | 0.57728 |  |  | 665,175 |
| 12ABCD | Bond Fund Principal | Government Money Market Fund | Daily | 0.57728 |  |  | 767,500 |
| 12ABCD | Debt Service Reserve | FNMA Pool \#AT7540 | 7/1/2043 | 2.90000 |  |  | 1,134,393 |
| 12ABCD | Debt Service Reserve | FNMA Pool \#AU7183 | 7/1/2043 | 3.00000 |  |  | 1,407,660 |
| 12ABCD | Debt Service Reserve | Government Money Market Fund | Daily | 0.57728 |  |  | 412,097 |
| 12ABCD | Redemption | Government Money Market Fund | Daily | 0.57728 |  |  | 445,001 |
| 12ABCD | Revenue | Government Money Market Fund | Daily | 0.57728 |  |  | 3,223,274 |
| 13ABC | Bond Fund Interest | Government Money Market Fund | Daily | 0.57728 |  |  | 408,889 |
| 13ABC | Bond Fund Principal | Government Money Market Fund | Daily | 0.57728 |  |  | 615,000 |
| 13ABC | Debt Service Reserve | FNMA Pool \#AT7541 | 7/1/2043 | 3.02500 |  |  | 995,550 |
| 13ABC | Debt Service Reserve | GNMA II Pool \#AF0609 | 7/20/2043 | 2.50000 |  |  | 937,985 |
| 13ABC | Debt Service Reserve | Government Money Market Fund | Daily | 0.57728 |  |  | 146,550 |
| 13ABC | Redemption | Government Money Market Fund | Daily | 0.57728 |  |  | 450,000 |
| 13ABC | Revenue | Government Money Market Fund | Daily | 0.57728 |  |  | 2,074,997 |
| 14A | Bond Fund Interest | Government Money Market Fund | Daily | 0.57728 |  |  | 254,476 |
| 14A | Bond Fund Principal | Government Money Market Fund | Daily | 0.57728 |  |  | 445,000 |
| 14A | Debt Service Reserve | Government Money Market Fund | Daily | 0.57728 |  |  | 1,195,200 |
| 14A | Redemption | Government Money Market Fund | Daily | 0.57728 |  |  | 415,000 |
| 14A | Revenue | Government Money Market Fund | Daily | 0.57728 |  |  | 1,553,516 |
| 14B | Bond Fund Interest | Government Money Market Fund | Daily | 0.57728 |  |  | 254,313 |
| 14B | Bond Fund Principal | Government Money Market Fund | Daily | 0.57728 |  |  | 475,000 |
| 14B | Debt Service Reserve | Government Money Market Fund | Daily | 0.57728 |  |  | 1,220,400 |

# Residential Housing Finance Bond Resolution <br> Investments <br> Information as of March 31, 2017 

| Series | Fund | Investment Type | Maturity Date $\begin{gathered}\text { Interest } \\ \text { Rate }\end{gathered}$ |  |  |  | Par |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14B | Redemption | Government Money Market Fund | Daily | 0.57728 | \% | \$ | 495,000 |
| 14B | Revenue | Government Money Market Fund | Daily | 0.57728 |  |  | 1,610,466 |
| 14CDE | Bond Fund Interest | Government Money Market Fund | Daily | 0.57728 |  |  | 1,387,271 |
| 14CDE | Bond Fund Principal | Government Money Market Fund | Daily | 0.57728 |  |  | 1,312,500 |
| 14CDE | Debt Service Reserve | Government Money Market Fund | Daily | 0.57728 |  |  | 5,939,700 |
| 14CDE | Redemption | Government Money Market Fund | Daily | 0.57728 |  |  | 990,000 |
| 14CDE | Revenue | Government Money Market Fund | Daily | 0.57728 |  |  | 5,646,920 |
| 15ABCD | Bond Fund Interest | Government Money Market Fund | Daily | 0.57728 |  |  | 735,068 |
| 15ABCD | Bond Fund Principal | Government Money Market Fund | Daily | 0.57728 |  |  | 687,500 |
| 15ABCD | Debt Service Reserve | FNMA POOL \#AT7535 | 6/1/2043 | 2.77500 |  |  | 581,914 |
| 15ABCD | Debt Service Reserve | FNMA POOL \#AU3005 | 6/1/2043 | 2.90000 |  |  | 344,343 |
| 15ABCD | Debt Service Reserve | GNMA II POOL \#AC8310 | 1/20/2043 | 2.50000 |  |  | 60,692 |
| 15ABCD | Debt Service Reserve | Government Money Market Fund | Daily | 0.57728 |  |  | 2,619,501 |
| 15ABCD | Redemption | Government Money Market Fund | Daily | 0.57728 |  |  | 470,000 |
| 15ABCD | Revenue | Government Money Market Fund | Daily | 0.57728 |  |  | 4,643,886 |
| 15EFG | Bond Fund Interest | Government Money Market Fund | Daily | 0.57728 |  |  | 910,673 |
| 15EFG | Bond Fund Principal | Government Money Market Fund | Daily | 0.57728 |  |  | 977,500 |
| 15EFG | Debt Service Reserve | FNMA POOL \#AH099 | 12/1/2040 | 3.45000 |  |  | 319,499 |
| 15EFG | Debt Service Reserve | Government Money Market Fund | Daily | 0.57728 |  |  | 4,817,616 |
| 15EFG | Redemption | Government Money Market Fund | Daily | 0.57728 |  |  | 650,000 |
| 15EFG | Revenue | Government Money Market Fund | Daily | 0.57728 |  |  | 6,167,449 |
| 16ABC | Bond Fund Interest | Government Money Market Fund | Daily | 0.57728 |  |  | 1,042,645 |
| 16ABC | Bond Fund Principal | Government Money Market Fund | Daily | 0.57728 |  |  | 758,750 |
| 16ABC | Debt Service Reserve | FNMA Pool \#AT9856 | 6/1/2043 | 2.65000 |  |  | 523,880 |
| 16ABC | Debt Service Reserve | FNMA Pool \#AH5520 | 12/1/2040 | 3.45000 |  |  | 870,783 |
| 16ABC | Debt Service Reserve | GNMA II Pool \#AC8376 | 2/20/2043 | 2.87500 |  |  | 677,093 |
| 16ABC | Debt Service Reserve | Government Money Market Fund | Daily | 0.57728 |  |  | 2,539,545 |
| 16ABC | Redemption | Government Money Market Fund | Daily | 0.57728 |  |  | 2,630,000 |
| 16ABC | Revenue | Government Money Market Fund | Daily | 0.57728 |  |  | 4,144,887 |
| 16DEF | Bond Fund Interest | Government Money Market Fund | Daily | 0.57728 |  |  | 788,233 |
| 16DEF | Bond Fund Principal | Government Money Market Fund | Daily | 1.57728 |  |  | 1,053,750 |
| 16DEF | Debt Service Reserve | Government Money Market Fund | Daily | 0.57728 |  |  | 1,116,393 |
| 16DEF | Redemption | Government Money Market Fund | Daily | 1.57728 |  |  | 1,470,000 |
| 16DEF | Revenue* | Government Money Market Fund | Daily | 0.57728 |  |  | 2,510,071 |
|  |  |  |  |  | \$ | \$ | 160,258,937 |

* Does not include FHLMC POOL \#B32216 and GNMA II POOL \#AT8283 erroneously credited to the Revenue Fund and that were subsequently transferred to the Acquisition Fund


# Residential Housing Finance Bond Resolution <br> Debt Service Reserve Requirement Information as of March 31, 2017 

Debt Service Reserve Fund (all series combined)

Debt Service Reserve Requirement
\$29,273,028

Value (Per Resolution)
\$35,051,271


[^0]:    If the number of properties allocated to a series of Bonds in the table is expressed in an increment of 0.5, the allocation reflects the fact that proceeds of Bonds of the series were used, with an equal amount of funds from another source (which may be another series of Bonds) to purchase the mortgage loan that financed the property. In such cases, while principal repayments and prepayments are allocated equally to each funding source, interest payments on the mortgage loan are not

