Residential Housing Finance Bond Resolution

Quarterly Disclosure Report
Information as of June 30, 2018
Published August 15, 2018

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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.

Equal Opportunity Housing and Equal Opportunity Employment
This publication is available upon request in alternative formats.

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Residential Housing Finance Bonds
Disclaimer

All information contained herein has been furnished or obtained by the Minnesota Housing Finance Agency (the "Agency" or "Minnesota Housing") from sources believed to be accurate and reliable. The information contained in this Disclosure Report speaks only as of June 30, 2018 (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 June 30, 2018. In particular, information provided herein relating to redemption provisions and call priorities is only a partial summary of the complete terms contained in the Official Statement or Private Placement Memorandum and operative documents for each series of Bonds. Reference should be made to the Official Statement or Private Placement Memorandum and the operative documents for each series of Bonds for a complete statement of the terms of such series. Under no circumstances shall the Agency have any liability to any person or entity for (1) any loss or damage in whole or part caused by, resulting from or relating to any error (occasioned by neglect or otherwise) or other circumstances involved in procuring, collecting, compiling, interpreting, analyzing, editing, transcribing, communicating or delivering any such information, or (2) any direct, indirect, special, consequential or incidental damages whatsoever, even if the Agency is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, any such information.

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

Residential Housing Finance Bond Resolution
Overview
Information as of June 30, 2018

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, 2017. 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.

Refer to the disclaimer on page A-1

Residential Housing Finance Bond Resolution
Whole Loan Mortgages
Information as of June 30, 2018

MORTGAGE LOANS BY AMOUNT

Funding Source	Loans Purchased	Less Scheduled Payments	Less Prepayments and Curtailments	Less Loans Transferred to REO, FHA/VA Assigned, PMI Claims	Loans Outstanding	Weighted Average Mortgage Rate (based on Loans Outstanding)
Retired	$1,441,481,468	$215,512,276	$822,047,898	$401,248,790	$ 2,672,504	4.44 %
06LMN	20,334,227	3,484,176	9,673,467	6,338,927	837,657	5.32
07M	51,601,162	1,085,098	27,482,261	12,648,150	10,385,653	5.34
07M-40 Year	13,786,495	705,923	3,353,905	5,444,490	4,282,177	5.27
09DEF	123,184,490	16,245,316	58,720,115	13,573,539	34,645,520	5.57
12ABCD	96,047,766	12,474,797	41,583,675	7,590,005	34,399,289	5.60
13ABC	42,482,583	5,860,808	15,154,785	3,169,938	18,297,052	5.28
14A	15,938,679	2,773,960	5,773,244	129,460	7,262,015	6.11
14B	15,978,942	3,401,745	4,241,484	250,182	8,085,531	5.94
14CDE	147,424,535	11,474,920	46,649,313	7,027,155	82,273,147	5.06
15ABCD	52,474,015	2,988,948	18,746,669	3,054,468	27,683,930	5.18
15ABCD-40 Year	3,064,439	61,040	1,137,055	356,538	1,509,806	5.02
15EFG	80,106,833	4,569,480	21,016,409	3,561,174	50,959,770	5.25
15EFG-40 year	15,680,365	381,814	4,679,630	1,611,190	9,007,731	5.16
16ABC	59,751,015	2,443,756	19,126,399	3,071,260	35,109,600	5.46
16ABC-40 year	22,027,528	473,152	5,852,418	880,413	14,821,545	5.03
16DEF	27,242,103	1,195,398	5,677,920	708,008	19,660,777	5.58
16DEF-40 year	8,084,772	133,449	1,222,997	349,835	6,378,491	5.27
17ABC	45,579,077	944,436	6,500,560	657,040	37,477,042	5.40
17ABC-40 year	12,928,653	148,508	1,847,627	167,388	10,765,131	5.36
17DEF	20,736,955	264,535	1,013,587	546,131	18,912,701	5.43
17DEF-40 year	5,841,813	45,063	25,383	-	5,771,367	5.28
18ABCD	19,253,174	8,732	1,935	-	19,242,507	5.02
Total	$ 2,341,031,089	$ 286,677,329	$ 1,121,528,736	$ 472,384,081	$ 460,440,943	5.32 %

Residential Housing Finance Bond Resolution
Whole Loan Mortgages
Information as of June 30, 2018

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	12,933.7	9,548.9	3,330.8	54.0
06LMN	157.0	95.0	55.0	7.0
07M	435.3	225.2	100.2	109.9
07M-40 Year	87.6	23.8	34.0	29.8
09DEF	1,627.0	886.5	145.5	595.0
12ABCD	1,411.0	633.5	106.5	671.0
13ABC	641.0	245.5	43.5	352.0
14A	381.0	148.0	2.0	231.0
14B	419.0	169.0	4.0	246.0
14CDE	1,554.0	505.5	69.5	979.0
15ABCD	538.0	198.0	31.5	308.5
15ABCD-40 Year	20.0	8.0	2.0	10.0
15EFG	886.0	232.0	36.0	618.0
15EFG-40 year	105.0	32.0	11.0	62.0
16ABC	567.0	167.0	27.0	373.0
16ABC-40 year	151.0	41.0	6.0	104.0
16DEF	392.3	81.1	9.6	301.6
16DEF-40 year	55.6	9.0	2.4	44.2
17ABC	518.0	67.5	8.0	442.5
17ABC-40 year	102.0	13.0	1.0	88.0
17DEF	226.0	10.0	5.0	211.0
17DEF-40 year	48.0	1.0	-	47.0
18ABCD	307.5	-	-	307.5
Total	23,563.0	13,340.5	4,030.5	6,192.0

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
Information as of June 30, 2018

Series	Bonds Outstanding	Mortgages Outstanding	Mortgage-Backed Securities Outstanding	Remaining Acquisition Fund Balance	Outstanding Commitments	Uncommitted Lendable Funds	Weighted Average Rate for Mortgages or Mortgage-Backed Securities (based on $ Amount Outstanding)	
Retired	$ -	$ 2,672,504	$ -	$ -	$ -	$ -	4.44 %	
06LMN	730,000	837,657	-	-	-	-	5.32	
07M	19,790,000	14,667,830	-	-	-	-	5.32	
09DEF	46,130,000	34,645,520	10,703,132	-	-	-	5.57	(09DEF mortgages)
							4.63	(09DEF mortgage-backed securities)
12ABCD	56,275,000	34,399,289	29,137,543	-	-	-	5.60	(12ABCD mortgages)
							3.52	(12ABCD mortgage-backed securities)
13ABC	44,110,000	18,297,052	24,880,800	-	-	-	5.28	(13ABC mortgages)
							2.63	(13ABC mortgage-backed securities)
14A	23,080,000	7,262,015	31,123,297	-	-	-	6.11	(14A mortgages)
							3.21	(14A mortgage-backed securities)
14B	22,775,000	8,085,531	30,862,752	-	-	-	5.94	(14B mortgages)
							3.34	(14B mortgage-backed securities)
14CDE	137,945,000	82,273,147	51,529,811	-	-	-	5.06	(14CDE mortgages)
							3.51	(14CDE mortgage-backed securities)
15ABCD	85,655,000	29,193,736	47,866,073	-	-	-	5.17	(15ABCD mortgages)
							3.27	(15ABCD mortgage-backed securities)
15EFG	125,080,000	59,967,501	59,167,163	-	-	-	5.43	(15EFG mortgages)
							3.54	(15EFG mortgage-backed securities)
16ABC	114,905,000	49,931,145	65,620,218	-	-	-	5.32	(16ABC mortgages)
				-	-	-	3.42	(16ABC mortgage-backed securities)
16DEF	122,265,000	26,039,268	92,353,175				5.51	(16DEF mortgages)
							3.08	(16DEF mortgage-backed securities)
17ABC	111,295,000	48,242,173	58,961,407				5.39	(17ABC mortgages)
							3.72	(17ABC mortgage-backed securities)
17DEF	142,560,000	24,684,068	118,148,961				5.40	(17DEF mortgages)
							3.56	(17DEF mortgage-backed securities)
18ABCD	132,500,000	19,242,507	125,038,007				5.02	(18ABCD mortgages)
							4.07	(18ABCD mortgage-backed securities)
	$ 1,185,095,000	$ 460,440,943	$ 745,392,339	$ -	$ -	$ -	4.66 %	

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 2018

2009 DEF

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
728666	GNMA II	4.250 %	$ 146,599	$ 62,040
743566	GNMA II	4.250	90,944	77,515
728516	GNMA II	4.625	7,021,096	2,935,123
728614	GNMA II	4.625	1,382,011	429,780
728262	GNMA II	4.875	994,000	329,904
728517	GNMA II	4.875	2,201,720	527,168
728615	GNMA II	4.875	259,976	-
735235	GNMA II	4.875	169,063	-
728263	GNMA II	5.000	137,148	-
728518	GNMA II	5.000	525,856	-
728264	GNMA II	5.125	131,165	-
728616	GNMA II	5.125	136,999	-
AC9191	FNMA	4.562	251,697	53,039
AC6443	FNMA	4.937	143,522	-
AC6444	FNMA	5.187	309,489	160,909
Subtotal			13,901,285	4,575,477

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 2018

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	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
728515	GNMA II	4.500 %	$ 5,772,392	$ 1,917,872
728534	GNMA II	4.500	3,165,225	735,031
728613	GNMA II	4.500	4,906,470	1,061,862
728261	GNMA II	4.625	1,388,274	293,068
728535	GNMA II	4.625	1,061,740	415,161
728536	GNMA II	4.875	427,435	141,267
728537	GNMA II	5.000	82,472	-
728519	GNMA II	5.125	442,344	317,415
728538	GNMA II	5.125	153,378	-
735236	GNMA II	5.125	78,419	38,042
AC9166	FNMA	4.562	315,551	210,146
AC9177	FNMA	4.562	90,196	76,935
AC9180	FNMA	4.687	64,784	-
AC9167	FNMA	4.937	85,625	-
AC9181	FNMA	5.187	59,767	-
735437	GNMA II	4.375	96,238	82,463
747780	GNMA II	4.375	77,205	-
735540	GNMA II	4.500	4,303,546	1,634,612
743212	GNMA II	4.500	450,062	179,818
743228	GNMA II	4.500	121,688	-
747576	GNMA II	4.500	834,588	195,576
747684	GNMA II	4.500	1,552,935	763,429
751069	GNMA II	4.500	627,065	543,328
751083	GNMA II	4.500	1,179,104	485,550
735284	GNMA II	4.625	1,408,975	303,284

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 2018

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
735439	GNMA II	4.625 %	$ 544,464	$ 253,536
747509	GNMA II	4.625	1,658,314	827,699
747822	GNMA II	4.625	692,065	441,832
735440	GNMA II	4.750	577,825	-
735542	GNMA II	4.750	997,704	317,493
743214	GNMA II	4.750	137,340	-
AD6803	FNMA	4.500	87,851	35,643
AD6815	FNMA	4.500	217,208	-
AE2054	FNMA	4.500	259,873	-
AE2712	FNMA	4.500	108,193	-
AD2647	FNMA	4.562	280,053	-
AD2660	FNMA	4.562	335,820	207,697
AD3417	FNMA	4.562	449,308	259,080
AD3424	FNMA	4.562	100,335	86,819
AD4234	FNMA	4.562	237,044	159,548
AD4246	FNMA	4.562	240,606	193,296
AD5859	FNMA	4.625	118,921	-
AE2713	FNMA	4.625	70,518	-
AD5863	FNMA	4.750	236,686	77,807
AE6279	FNMA	4.750	91,935	-
Subtotal			36,187,540	12,255,310
MBS Participation Interest (50%)			18,093,770	6,127,655
2009 DEF Total			$ 31,995,055	$ 10,703,132

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 2018

MINNESOTA HOUSING

2012 ABCD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AA0402	GNMA II	3.625 %	$ 2,815,431	$ 1,212,060
AO1087	FNMA	3.275	118,225	45,849
AO2408	FNMA	3.275	302,503	-
AO2409	FNMA	3.275	110,037	-
AO3786	FNMA	3.275	460,486	253,569
AO5861	FNMA	3.275	73,491	64,302
AO5869	FNMA	3.275	155,770	-
AO0387	FNMA	3.400	215,938	79,026
AO1088	FNMA	3.400	102,252	-
AO2413	FNMA	3.650	97,465	-
AO2414	FNMA	3.650	218,860	192,967
AO3787	FNMA	3.650	230,530	71,426
AO5862	FNMA	3.650	226,837	201,193
AO1089	FNMA	3.775	306,942	271,534
AO1090	FNMA	3.775	102,861	91,058
AO1099	FNMA	3.775	103,790	91,821
AO3779	FNMA	3.775	88,880	77,476
Subtotal			5,730,298	2,652,281

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 2018

2012 ABCD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
799858	GNMA II	3.250 %	$ 55,750	$ 44,844
AA0282	GNMA II	3.375	88,231	77,672
AA0342	GNMA II	3.375	177,369	-
AA0401	GNMA II	3.375	88,982	78,345
793301	GNMA II	3.750	2,811,748	1,225,360
799957	GNMA II	3.750	2,722,740	1,258,029
799958	GNMA II	3.875	169,926	150,741
AO3773	FNMA	3.650	51,642	46,046
AO5870	FNMA	3.650	180,482	81,241
AB1497	GNMA II	3.000	212,877	186,985
AB1556	GNMA II	3.000	214,752	188,594
AB1724	GNMA II	3.000	413,923	165,181
AB1919	GNMA II	3.000	488,124	190,294
AB1725	GNMA II	3.125	304,729	106,998
AB1880	GNMA II	3.125	248,035	100,341
AB1904	GNMA II	3.125	84,033	-
AB1920	GNMA II	3.125	320,009	174,368

2012 ABCD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AB1921	GNMA II	3.250 %	$ 445,324	$ 262,993
AB1446	GNMA II	3.375	278,876	104,389
AB1618	GNMA II	3.500	421,599	54,477
AB1883	GNMA II	3.500	234,985	116,699
AB1923	GNMA II	3.500	385,053	122,314
AB1503	GNMA II	3.625	308,974	83,938
AB1561	GNMA II	3.625	258,242	90,998
AB1619	GNMA II	3.625	136,854	121,586
AB1646	GNMA II	3.625	378,903	101,499
AB1729	GNMA II	3.625	397,359	-
AB1767	GNMA II	3.625	158,319	140,572
AB1908	GNMA II	3.625	407,184	118,208
AB1924	GNMA II	3.625	62,523	-
AB2030	GNMA II	3.625	185,414	163,964
Subtotal			12,692,962	5,556,674
MBS Participation Interest (50.0031%)			6,346,874	2,778,509

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 2018

2012 ABCD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AA0104	GNMA II	3.250 %	$ 1,569,180	$ 572,497
AA0163	GNMA II	3.250	1,662,807	666,287
AA0281	GNMA II	3.250	2,286,836	1,131,843
AA0164	GNMA II	3.375	629,700	292,579
AA0198	GNMA II	3.375	88,309	-
AB1466	GNMA II	3.375	500,702	236,802
AA0076	GNMA II	3.625	2,059,751	661,162
AA0105	GNMA II	3.625	2,128,674	887,933
AA0165	GNMA II	3.625	2,775,509	1,457,757
AA0199	GNMA II	3.625	1,624,843	860,282
AA0077	GNMA II	3.750	591,767	216,263
AA0106	GNMA II	3.750	787,881	329,183
AA0166	GNMA II	3.750	630,630	425,504
AA0200	GNMA II	3.750	200,358	177,291
AA0284	GNMA II	3.750	95,198	-
AA0344	GNMA II	3.750	142,779	-
799890	GNMA II	4.000	79,297	69,446
799891	GNMA II	4.250	105,121	-
775568	GNMA II	3.375	860,742	626,408
775591	GNMA II	3.375	245,129	96,675
775599	GNMA II	3.375	581,951	67,760
775660	GNMA II	3.375	694,558	336,265
775708	GNMA II	3.375	391,681	283,860
775724	GNMA II	3.375	620,960	382,062
792333	GNMA II	3.375	137,417	120,194

2012 ABCD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
792369	GNMA II	3.375 %	$ 758,203	$ 340,407
792402	GNMA II	3.375	338,061	297,360
792437	GNMA II	3.375	179,393	-
792474	GNMA II	3.375	118,586	104,281
775569	GNMA II	3.500	302,172	146,059
775592	GNMA II	3.500	57,308	50,480
775661	GNMA II	3.500	544,072	204,811
775709	GNMA II	3.500	221,472	195,079
775725	GNMA II	3.500	70,112	-
792334	GNMA II	3.500	165,019	145,365
792370	GNMA II	3.500	147,233	125,288
792403	GNMA II	3.500	130,749	115,144
775472	GNMA II	3.750	339,576	300,593
775570	GNMA II	3.750	406,357	111,347
775593	GNMA II	3.750	819,660	363,311
775600	GNMA II	3.750	432,456	142,022
775662	GNMA II	3.750	1,130,068	817,316
775710	GNMA II	3.750	481,146	226,977
775726	GNMA II	3.750	469,492	362,635
792335	GNMA II	3.750	559,141	292,820
792371	GNMA II	3.750	640,200	133,255
775571	GNMA II	3.875	213,634	108,203
775594	GNMA II	3.875	1,086,404	463,566
775663	GNMA II	3.875	658,054	262,975
775711	GNMA II	3.875	271,899	153,313
775727	GNMA II	3.875	292,380	130,299

2012 ABCD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
792336	GNMA II	3.875 %	$ 172,151	$ 41,940
792372	GNMA II	3.875	124,372	61,050
792405	GNMA II	3.875	133,109	45,913
775595	GNMA II	4.000	150,911	134,092
775601	GNMA II	4.000	81,462	65,662
775664	GNMA II	4.000	173,887	102,697
775712	GNMA II	4.000	112,806	-
775676	GNMA II	4.125	153,278	136,480
775713	GNMA II	4.125	84,659	-
774854	GNMA II	4.250	581,713	241,905
774888	GNMA II	4.250	207,383	58,857
775596	GNMA II	4.250	366,413	-
775677	GNMA II	4.250	415,662	-
775714	GNMA II	4.250	199,022	174,934
775728	GNMA II	4.250	175,605	63,608
792373	GNMA II	4.250	112,194	-
775678	GNMA II	4.375	116,417	-
775513	GNMA II	4.500	231,520	70,515
Subtotal			35,917,191	16,688,613
MBS Participation Interest (50.0021%)			17,959,350	8,344,657

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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	$ 887,272
AA0469	GNMA II	3.625	1,650,089	915,220
799861	GNMA II	3.750	1,863,656	614,404
AC8104	GNMA II	2.875	4,097,610	2,157,638
AB2093	GNMA II	3.125	271,185	-
AC7756	GNMA II	3.125	637,851	333,812
Subtotal			10,013,682	4,908,346
MBS Participation Interest (50.0019%)			5,007,031	2,454,266

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2012 ABCD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AB1463	GNMA II	3.000 %	$ 49,221	$ 43,716
799886	GNMA II	3.250	495,166	122,919
799954	GNMA II	3.250	931,842	469,391
AA0003	GNMA II	3.250	202,922	76,335
AA0074	GNMA II	3.250	1,667,721	578,222
AA0341	GNMA II	3.250	1,943,418	1,131,310
AA0400	GNMA II	3.250	1,699,366	553,023
AA0467	GNMA II	3.250	1,166,842	553,671
AB1465	GNMA II	3.250	492,658	279,423
793298	GNMA II	3.375	1,284,543	720,825
799859	GNMA II	3.375	1,311,886	779,212
799887	GNMA II	3.375	930,061	282,934
AA0004	GNMA II	3.375	790,402	692,698
AA0075	GNMA II	3.375	591,125	375,896
AA0508	GNMA II	3.375	106,710	-
AB1500	GNMA II	3.375	96,759	-
799860	GNMA II	3.625	500,928	258,775
799888	GNMA II	3.625	709,598	309,994
799956	GNMA II	3.625	981,586	214,691
AA0005	GNMA II	3.625	1,000,098	615,151
AA0283	GNMA II	3.625	2,151,221	831,123
AA0343	GNMA II	3.625	2,509,161	1,551,710
799889	GNMA II	3.750	1,010,556	265,533
AA0014	GNMA II	3.750	886,095	531,093
AA0403	GNMA II	3.750	281,417	89,416

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	79,980
AR5611	FNMA	2.525	94,711	83,801
AR5614	FNMA	2.525	925,382	827,808
AR5616	FNMA	2.525	1,159,097	714,360
AR5617	FNMA	2.525	1,331,635	754,703
AR5619	FNMA	2.525	144,826	-
AR5620	FNMA	2.525	451,925	200,283
AR8764	FNMA	2.525	267,323	70,116
AR8770	FNMA	2.525	84,793	75,526
AR8772	FNMA	2.525	82,508	-
AT1907	FNMA	2.525	224,485	200,164
AT1917	FNMA	2.525	109,673	97,739
AT1921	FNMA	2.525	186,999	144,992
AT4624	FNMA	2.525	2,331,268	1,431,083
AT4628	FNMA	2.525	655,444	356,847
AT4633	FNMA	2.525	641,811	557,962
AT4742	FNMA	2.525	248,978	219,631
AT6228	FNMA	2.525	59,752	53,195
AQ9144	FNMA	2.530	80,418	68,557
AR5615	FNMA	2.650	134,553	116,901
AT1922	FNMA	2.650	128,883	108,253
AT3840	FNMA	2.650	76,105	-
AT4625	FNMA	2.650	324,103	291,531

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	$ 258,872
AR8778	FNMA	2.775	75,520	67,597
AT1918	FNMA	2.775	142,319	125,485
AT1923	FNMA	2.775	103,253	90,384
AT4758	FNMA	2.775	214,584	80,181
AR5605	FNMA	2.900	73,328	-
AR8765	FNMA	2.900	37,442	33,468
AR8771	FNMA	2.900	226,641	199,643
AR8776	FNMA	2.900	99,476	88,407
AR8779	FNMA	2.900	139,561	-
AT1045	FNMA	2.900	218,574	181,379
AT1908	FNMA	2.900	83,511	73,301
AT1924	FNMA	2.900	170,815	150,551
AT4743	FNMA	2.900	178,897	160,642
AT4759	FNMA	2.900	68,189	-
AQ9145	FNMA	2.905	98,755	88,337
AQ7530	FNMA	3.025	38,770	-
AR0866	FNMA	3.025	94,978	85,242

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2012 ABCD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AR5597	FNMA	3.025 %	$ 86,505	$ 77,679
AR1324	FNMA	3.030	74,217	66,886
AR8766	FNMA	3.275	90,618	81,229
Subtotal			36,291,598	19,689,776
MBS Participation Interest (65.556%)			23,791,320	12,907,829
2012 ABCD Total			$ 58,834,874	$ 29,137,543

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Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AC7842	GNMA II	2.500 %	$ 72,845	$ 64,208
AC8149	GNMA II	2.500	84,823	72,549
AC8185	GNMA II	2.500	351,176	188,753
AC8306	GNMA II	2.500	1,234,130	617,336
AC8346	GNMA II	2.500	1,377,119	750,567
AC8371	GNMA II	2.500	536,055	291,184
AC8375	GNMA II	2.500	409,690	361,734
AD7480	GNMA II	2.500	490,678	248,650
AT4629	FNMA	2.650	788,890	377,276
AT7528	FNMA	2.650	1,633,992	1,360,507
AR5612	FNMA	2.775	86,370	-
AR5621	FNMA	2.775	168,901	152,222
AT4626	FNMA	2.775	285,628	97,603
AT7529	FNMA	2.775	343,062	107,402
AT4627	FNMA	2.900	149,529	135,108
AT4631	FNMA	2.900	169,550	153,199
AR0869	FNMA	3.150	75,992	68,113
AR2964	FNMA	3.150	129,684	116,695
AR5596	FNMA	3.150	59,464	52,756
AT1046	FNMA	3.275	134,213	119,858
AR8780	FNMA	3.400	74,302	67,075
AQ6038	FNMA	3.650	98,340	-
Subtotal			8,754,430	5,402,796

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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 Outstanding
AB1463	GNMA II	3.000 %	$ 49,221	$ 43,716
799886	GNMA II	3.250	495,166	122,919
799954	GNMA II	3.250	931,842	469,391
AA0003	GNMA II	3.250	202,922	76,335
AA0074	GNMA II	3.250	1,667,721	578,222
AA0341	GNMA II	3.250	1,943,418	1,131,310
AA0400	GNMA II	3.250	1,699,366	553,023
AA0467	GNMA II	3.250	1,166,842	553,671
AB1465	GNMA II	3.250	492,658	279,423
793298	GNMA II	3.375	1,284,543	720,825
799859	GNMA II	3.375	1,311,886	779,212
799887	GNMA II	3.375	930,061	282,934
AA0004	GNMA II	3.375	790,402	692,698
AA0075	GNMA II	3.375	591,125	375,896
AA0508	GNMA II	3.375	106,710	-
AB1500	GNMA II	3.375	96,759	-
799860	GNMA II	3.625	500,928	258,775
799888	GNMA II	3.625	709,598	309,994
799956	GNMA II	3.625	981,586	214,691
AA0005	GNMA II	3.625	1,000,098	615,151
AA0283	GNMA II	3.625	2,151,221	831,123
AA0343	GNMA II	3.625	2,509,161	1,551,710
799889	GNMA II	3.750	1,010,556	265,533
AA0014	GNMA II	3.750	886,095	531,093
AA0403	GNMA II	3.750	281,417	89,416

2013 ABC, continued

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

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	79,980
AR5611	FNMA	2.525	94,711	83,801
AR5614	FNMA	2.525	925,382	827,808
AR5616	FNMA	2.525	1,159,097	714,360
AR5617	FNMA	2.525	1,331,635	754,703
AR5619	FNMA	2.525	144,826	-
AR5620	FNMA	2.525	451,925	200,283
AR8764	FNMA	2.525	267,323	70,116
AR8770	FNMA	2.525	84,793	75,526
AR8772	FNMA	2.525	82,508	-
AT1907	FNMA	2.525	224,485	200,164
AT1917	FNMA	2.525	109,673	97,739
AT1921	FNMA	2.525	186,999	144,992
AT4624	FNMA	2.525	2,331,268	1,431,083
AT4628	FNMA	2.525	655,444	356,847
AT4633	FNMA	2.525	641,811	557,962
AT4742	FNMA	2.525	248,978	219,631
AT6228	FNMA	2.525	59,752	53,195
AQ9144	FNMA	2.530	80,418	68,557
AR5615	FNMA	2.650	134,553	116,901
AT1922	FNMA	2.650	128,883	108,253
AT3840	FNMA	2.650	76,105	-
AT4625	FNMA	2.650	324,103	291,531

2013 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AT6229	FNMA	2.650 %	$ 293,053	$ 258,872
AR8778	FNMA	2.775	75,520	67,597
AT1918	FNMA	2.775	142,319	125,485
AT1923	FNMA	2.775	103,253	90,384
AT4758	FNMA	2.775	214,584	80,181
AR5605	FNMA	2.900	73,328	-
AR8765	FNMA	2.900	37,442	33,468
AR8771	FNMA	2.900	226,641	199,643
AR8776	FNMA	2.900	99,476	88,407
AR8779	FNMA	2.900	139,561	-
AT1045	FNMA	2.900	218,574	181,379
AT1908	FNMA	2.900	83,511	73,301
AT1924	FNMA	2.900	170,815	150,551
AT4743	FNMA	2.900	178,897	160,642
AT4759	FNMA	2.900	68,189	-
AQ9145	FNMA	2.905	98,755	88,337
AQ7530	FNMA	3.025	38,770	-
AR0866	FNMA	3.025	94,978	85,242
AR5597	FNMA	3.025	86,505	77,679
AR1324	FNMA	3.030	74,217	66,886
AR8766	FNMA	3.275	90,618	81,229
Subtotal			36,291,598	19,689,776
MBS Participation Interest (34.444%)			12,500,278	6,781,946

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 At Acquisition	Principal Amount Outstanding
AC8396	GNMA II	2.500 %	$ 1,509,787	$ 866,990
AC8401	GNMA II	2.500	48,506	-
AC8517	GNMA II	2.500	705,460	501,879
AC8521	GNMA II	2.500	281,308	248,690
AD7201	GNMA II	2.500	1,146,241	705,218
AD7306	GNMA II	2.500	528,762	300,989
AD7309	GNMA II	2.500	110,433	95,869
AD7322	GNMA II	2.500	884,732	477,472
AD7328	GNMA II	2.500	94,607	-
AD7411	GNMA II	2.500	1,324,919	927,486
AD7520	GNMA II	2.500	144,206	127,076
AD7323	GNMA II	2.625	152,254	135,148
AD7412	GNMA II	2.625	487,240	222,929
AD7481	GNMA II	2.625	1,315,697	825,264
AD7521	GNMA II	2.625	973,807	645,078
AD7525	GNMA II	2.625	199,960	173,524
AD7549	GNMA II	2.625	1,253,675	738,365
AC8103	GNMA II	2.750	54,282	48,216
AC8347	GNMA II	2.750	465,500	412,932
AC8397	GNMA II	2.750	533,047	222,348
AC7907	GNMA II	2.875	333,360	119,523
AC8150	GNMA II	2.875	261,715	232,838
AB2123	GNMA II	3.125	45,546	-
AE9846	GNMA II	2.750	1,378,784	463,229

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	$ 263,858
AC8307	GNMA II	2.875	1,846,536	961,815
AC8402	GNMA II	2.875	173,194	-
AC8519	GNMA II	2.875	810,878	467,925
AD7203	GNMA II	2.875	782,422	454,068
AD7206	GNMA II	2.875	164,941	146,292
AD7308	GNMA II	2.875	624,792	221,216
AD7325	GNMA II	2.875	740,110	424,749
AD7330	GNMA II	2.875	171,991	153,063
AD7414	GNMA II	2.875	1,175,447	746,503
AD7483	GNMA II	2.875	1,515,476	945,672
AD7523	GNMA II	2.875	1,693,438	1,033,170
AB2189	GNMA II	3.000	309,432	274,259
AC8308	GNMA II	3.000	123,199	-
AD7204	GNMA II	3.000	129,612	115,456
AD7331	GNMA II	3.000	107,285	95,512
AC8232	GNMA II	3.125	120,991	108,106
AD7205	GNMA II	3.125	110,891	98,887
AC8520	GNMA II	3.250	162,886	-
AD7326	GNMA II	3.250	132,431	118,328

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2013 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	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	15,119,943
MBS Participation Interest (49.9991%)			12,855,034	7,559,836

2013 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AC8372	GNMA II	2.750 %	$ 190,286	$ 165,858
AC8518	GNMA II	2.750	845,766	321,801
AD7202	GNMA II	2.750	869,613	413,288
AD7307	GNMA II	2.750	1,250,082	911,813
AD7310	GNMA II	2.750	193,849	112,372
AD7324	GNMA II	2.750	1,244,417	1,008,639
AD7329	GNMA II	2.750	271,710	245,076
AD7413	GNMA II	2.750	1,437,921	856,294
AD7482	GNMA II	2.750	485,833	157,515
AD7522	GNMA II	2.750	421,289	259,329
AD7550	GNMA II	2.750	410,972	370,908
AC8231	GNMA II	2.875	132,608	119,463
AD7524	GNMA II	2.500	366,796	327,871
AH1961	GNMA II	3.500	7,364,353	4,986,853
Subtotal			15,485,495	10,257,080
MBS Participation Interest (50.0749%)			7,754,346	5,136,222
2013 ABC Total			$ 41,864,089	$ 24,880,800

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2014 A

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AF0608	GNMA II	2.50000 %	$ 9,647,008	$ 5,608,398
AG5765	GNMA II	2.50000	316,604	157,264
AG5963	GNMA II	2.50000	1,262,580	806,564
AH1875	GNMA II	2.50000	191,709	169,980
AH1963	GNMA II	2.50000	104,423	94,492
AD7552	GNMA II	2.62500	144,570	-
AE9848	GNMA II	2.62500	295,162	148,577
AF0094	GNMA II	2.62500	1,830,376	1,209,767
AD7484	GNMA II	2.75000	128,043	-
AE9849	GNMA II	2.75000	422,789	380,985
AF0095	GNMA II	2.75000	4,016,907	2,613,830
AB2188	GNMA II	2.87500	187,304	166,788
AC7869	GNMA II	2.87500	110,020	-
AC8522	GNMA II	2.87500	160,866	144,459
AF0096	GNMA II	2.87500	4,793,493	2,735,732
AF0100	GNMA II	2.87500	290,236	192,149
AH2036	GNMA II	3.00000	188,565	170,822
AC8400	GNMA II	3.37500	75,093	68,335
AD7527	GNMA II	3.50000	126,205	114,843
AH2038	GNMA II	4.00000	7,708,814	4,858,896
AU2989	FNMA	2.50000	235,065	214,493
AR5613	FNMA	2.52500	1,826,086	1,277,142
AT7533	FNMA	2.52500	294,640	258,502
AT7537	FNMA	2.52500	198,067	176,567
AT6230	FNMA	2.65000	129,631	117,641
AT9859	FNMA	2.65000	314,356	142,763
AU3003	FNMA	2.65000	310,784	252,888
AT9857	FNMA	2.77500	273,807	-

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Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AU3004	FNMA	2.77500 %	$ 459,566	$ 398,930
AT7530	FNMA	2.90000	1,384,135	757,003
AT7536	FNMA	2.90000	208,793	45,675
AU2995	FNMA	3.00000	230,170	101,398
AU2998	FNMA	3.50000	505,749	461,965
AV8366	FNMA	3.50000	346,325	317,125
AV8369	FNMA	3.50000	169,107	-
AU2999	FNMA	4.00000	3,020,694	1,862,503
AV7824	FNMA	4.00000	1,452,376	1,211,687
AV8367	FNMA	4.00000	2,573,110	1,752,757
AV9663	FNMA	4.00000	1,665,715	1,027,792
AU3000	FNMA	4.50000	539,304	80,410
AV8368	FNMA	4.50000	881,800	313,270
AV8371	FNMA	4.50000	509,016	365,559
AV9664	FNMA	4.50000	474,456	345,344
2014 A Total			$ 50,003,520	$ 31,123,297

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2014 B

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AE9844	GNMA II	2.50000 %	$ 77,426	$ 69,098
AD7526	GNMA II	2.87500	351,259	121,393
AD7553	GNMA II	2.87500	147,810	-
AE9850	GNMA II	2.87500	1,181,296	433,598
AH1962	GNMA II	4.00000	4,733,247	3,097,525
AH2597	GNMA II	4.00000	6,274,669	3,552,533
AT7534	FNMA	2.65000	5,463,918	3,532,822
AT7538	FNMA	2.65000	2,494,989	1,707,733
AU3007	FNMA	2.65000	62,017	-
AT9860	FNMA	2.90000	140,050	127,823
AU2982	FNMA	3.00000	9,469,151	6,263,045
AU3006	FNMA	3.02500	389,185	164,749
AV7823	FNMA	3.50000	64,250	59,417
AW1961	FNMA	4.50000	580,247	301,909
Subtotal			31,429,514	19,431,645

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2014 B, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AD7524	GNMA II	2.500 %	$ 366,796	$ 327,871
AH1961	GNMA II	3.500	7,364,353	4,986,853
AC8372	GNMA II	2.750	190,286	165,858
AC8518	GNMA II	2.750	845,766	321,801
AD7202	GNMA II	2.750	869,613	413,288
AD7307	GNMA II	2.750	1,250,082	911,813
AD7310	GNMA II	2.750	193,849	112,372
AD7324	GNMA II	2.750	1,244,417	1,008,639
AD7329	GNMA II	2.750	271,710	245,076
AD7413	GNMA II	2.750	1,437,921	856,294
AD7482	GNMA II	2.750	485,833	157,515
AD7522	GNMA II	2.750	421,289	259,329
AD7550	GNMA II	2.750	410,972	370,908
AC8231	GNMA II	2.875	132,608	119,463
Subtotal			15,485,495	10,257,080
MBS Participation Interest (49.9251%)			7,731,149	5,120,857

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-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AF0093	GNMA II	2.500 %	$ 224,137	$ 204,826
AF0097	GNMA II	2.500	121,249	-
AF0098	GNMA II	2.625	742,958	601,616
AF0099	GNMA II	2.750	197,808	181,453
AH1960	GNMA II	3.000	101,458	93,821
AH1964	GNMA II	3.500	640,759	332,036
AH2037	GNMA II	3.500	7,775,339	3,811,769
AH2592	GNMA II	3.500	709,704	416,169
AV7825	FNMA	4.500	201,546	189,521
AI4176	GNMA II	3.500	21,964,999	13,414,634
Subtotal			32,679,957	19,245,845
MBS Participation Interest (32.7876%)			10,714,974	6,310,251
2014 B Total			$ 49,875,636	$ 30,862,752

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MINNESOTA HOUSING

2014 CDE

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AI4923	GNMA II	3.000 %	$ 265,792	$ 102,596
AH2644	GNMA II	3.500	291,681	60,906
AI4077	GNMA II	4.000	611,359	430,835
AI4768	GNMA II	4.000	454,754	174,642
AI4925	GNMA II	4.000	155,571	145,345
AW3995	FNMA	4.500	138,928	-
Subtotal			1,918,085	914,325

2014 CDE, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AI4176	GNMA II	3.500 %	$ 21,964,999	$ 13,414,634
AF0093	GNMA II	2.500	224,137	204,826
AF0097	GNMA II	2.500	121,249	-
AF0098	GNMA II	2.625	742,958	601,616
AF0099	GNMA II	2.750	197,808	181,453
AH1960	GNMA II	3.000	101,458	93,821
AH1964	GNMA II	3.500	640,759	332,036
AH2037	GNMA II	3.500	7,775,339	3,811,769
AH2592	GNMA II	3.500	709,704	416,169
AV7825	FNMA	4.500	201,546	189,521
Subtotal			32,679,957	19,245,845
MBS Participation Interest (67.2124%)			21,964,983	12,935,594

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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
AI4766	GNMA II	3.000 %	$ 226,721	$ 210,834
AH2598	GNMA II	3.500	178,836	49,881
AH2684	GNMA II	3.500	129,781	-
AI4076	GNMA II	3.500	438,494	409,432
AI4125	GNMA II	3.500	133,278	-
AH1965	GNMA II	4.000	621,071	313,178
AH2599	GNMA II	4.000	372,689	227,391
AX8552	FNMA	4.500	115,889	-
AX8124	FNMA	3.500	2,206,586	1,629,130
Subtotal			4,423,344	2,839,846
MBS Participation Interest (50.115%)			2,216,759	1,423,189

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2014 CDE, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AI4924	GNMA II	3.500 %	$ 25,651,238	$ 18,018,848
AX3836	FNMA	3.500	2,224,511	1,698,364
Subtotal			27,875,749	19,717,212
MBS Participation Interest (92.0199%)			25,651,236	18,143,758

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	Principal Amount At Acquisition	Principal Amount Outstanding
AI4767	GNMA II	3.500 %	$ 24,803,293	$ 16,356,683
AM8612	GNMA I	3.000	9,358,396	6,942,466
AM8937	GNMA I	3.000	5,807,044	4,778,259
AM8938	GNMA I	3.000	4,951,378	4,070,823
AM8939	GNMA I	3.000	4,876,401	4,216,352
Subtotal			49,796,511	36,364,583
MBS Participation Interest (49.8093%)			24,803,294	18,112,944
2014 CDE Total			$ 76,554,357	$ 51,529,811

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2015 ABCD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AK6400	GNMA II	3.000 %	$ 330,846	$ 103,874
AM8941	GNMA II	3.500	2,915,549	1,754,285
AM8943	GNMA II	3.500	205,216	193,982
AI4179	GNMA II	4.000	242,654	136,820
AM8942	GNMA II	4.000	39,872	-
AY5082	FNMA	3.500	1,743,318	1,333,653
AY5083	FNMA	3.500	499,627	326,074
AY5085	FNMA	3.500	2,322,111	1,686,723
AZ1657	FNMA	3.500	5,349,068	3,951,355
AZ1658	FNMA	4.000	248,181	71,214
Subtotal			13,896,443	9,557,980

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2015 ABCD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AM8612	GNMA I	3.000 %	$ 9,358,396	$ 6,942,466
AM8937	GNMA I	3.000	5,807,044	4,778,259
AM8938	GNMA I	3.000	4,951,378	4,070,823
AM8939	GNMA I	3.000	4,876,401	4,216,352
AI4767	GNMA II	3.500	24,803,293	16,356,683
Subtotal			49,796,511	36,364,583
MBS Participation Interest (50.1907%)			24,993,218	18,251,639

2015 ABCD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AM8940	GNMA I	3.000 %	$ 4,520,297	$ 4,081,652
AM8555	GNMA II	3.500	3,739,824	2,985,695
AM8613	GNMA II	3.500	5,921,770	4,368,777
AZ5831	FNMA	3.500	6,715,036	6,075,482
AO8779	GNMA I	3.500	8,562,123	6,744,931
AY5078	FNMA	3.500	361,049	345,880
BA0621	FNMA	3.500	273,743	262,773
BA0623	FNMA	3.500	1,569,485	1,221,787
Subtotal			31,663,327	26,086,977
MBS Participation Interest (65.9973%)			20,896,941	17,216,700

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	Principal Amount At Acquisition	Principal Amount Outstanding
AM8554	GNMA II	3.500 %	$ 3,794,512	$ 2,439,489
AM8556	GNMA II	3.500	306,712	290,780
AY5084	FNMA	3.500	362,410	-
AY5086	FNMA	3.500	3,739,337	2,949,600
Subtotal			8,202,970	5,679,869
MBS Participation Interest (49.9968%)			4,101,222	2,839,753
2015 ABCD Total			$ 63,887,824	$ 47,866,073

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MINNESOTA HOUSING

2015 EFG

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BA0468	FNMA	3.000 %	$ 175,224	$ 166,894
AY5095	FNMA	3.500	476,397	185,048
AZ5833	FNMA	3.500	352,966	217,788
BA0469	FNMA	3.500	5,231,315	4,025,673
BA0470	FNMA	4.000	3,729,896	2,658,163
BA2501	FNMA	4.000	4,118,053	3,279,161
Subtotal			14,083,852	10,532,727

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2015 EFG, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AO8779	GNMA I	3.500 %	$ 8,562,123	$ 6,744,931
AY5078	FNMA	3.500	361,049	345,880
BA0621	FNMA	3.500	273,743	262,773
BA0623	FNMA	3.500	1,569,485	1,221,787
AM8940	GNMA I	3.000	4,520,297	4,081,652
AM8555	GNMA II	3.500	3,739,824	2,985,695
AM8613	GNMA II	3.500	5,921,770	4,368,777
AZ5831	FNMA	3.500	6,715,036	6,075,482
Subtotal			31,663,327	26,086,977
MBS Participation Interest (34.0027%)			10,766,386	8,870,277

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-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AM8978	GNMA II	3.500 %	$ 362,644	$ 198,999
AO8641	GNMA II	3.500	7,879,767	5,317,108
AI4769	GNMA II	3.500	2,575,665	1,737,615
A08783	GNMA II	3.500	485,760	461,028
AO9369	GNMA I	3.500	5,165,142	4,205,700
Subtotal			16,468,978	11,920,450
MBS Participation Interest (50.0481%)			8,242,411	5,965,959

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	$ 890,032
BA0640	FNMA	3.500	848,267	815,251
BA0638	FNMA	4.000	105,339	100,170
BA6223	FNMA	4.000	190,469	182,923
Subtotal			2,280,776	1,988,376
MBS Participation Interest (49.8383%)			1,136,700	990,973

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 At Acquisition	Principal Amount Outstanding
AO8778	GNMA I	3.500 %	$ 2,433,041	$ 1,960,776
Subtotal			2,433,041	1,960,776
MBS Participation Interest (49.9919%)			1,216,323	980,229

2015 EFG, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BC4092	FNMA	3.000 %	$ 296,775	$ 284,899
BC9423	FNMA	3.000	276,525	266,534
BC4085	FNMA	3.500	1,473,617	1,196,492
BC4097	FNMA	3.500	2,820,746	2,574,249
Subtotal			4,867,662	4,322,174
MBS Participation Interest (24.996%)			1,216,721	1,080,371

2015 EFG, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AM9028	GNMA I	3.000 %	$ 1,580,780	$ 1,359,983
AO8774	GNMA I	3.000	2,049,815	1,494,022
AM8976	GNMA II	3.500	486,464	278,603
AM9030	GNMA II	3.500	459,995	289,194
AO8775	GNMA II	3.500	4,172,145	3,562,434
AO8776	GNMA II	3.500	4,878,678	4,056,194
AO8777	GNMA II	3.500	4,710,655	4,018,419
AO8780	GNMA I	3.500	5,472,547	4,643,369
AO8781	GNMA I	3.500	10,554,848	8,172,327
AR0752	GNMA II	3.500	7,079,482	6,184,317
AR0753	GNMA II	3.500	7,442,958	6,143,135
BC4088	FNMA	3.500	2,244,234	2,166,215
BC4086	FNMA	4.000	466,950	451,650
Subtotal			51,599,551	42,819,861
MBS Participation Interest (66.6012%)			34,365,920	28,518,541

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	$ 1,919,199
BA0622	FNMA	4.000	375,062	167,116
Subtotal			2,587,096	2,086,315
MBS Participation Interest (50.0166%)			1,293,977	1,043,504

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-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AT7604	GNMA I	3.000 %	$ 6,702,989	$ 6,103,988
BD2362	FNMA	3.000	220,994	213,677
BD5918	FNMA	3.500	265,962	258,411
BC4100	FNMA	4.000	199,298	192,969
Subtotal			7,389,244	6,769,045
MBS Participation Interest (17.5%)			1,293,118	1,184,583
2015 EFG Total			$ 73,615,407	$ 59,167,163

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MINNESOTA HOUSING

2016 ABC

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BC4087	FNMA	3.500 %	$ 148,237	$ 143,504
BC6964	FNMA	3.500	6,593,541	5,973,467
BC4091	FNMA	4.000	110,858	106,549
Subtotal			6,852,636	6,223,520

2016 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AR0752	GNMA II	3.500 %	$ 7,079,482	$ 6,184,317
AR0753	GNMA II	3.500	7,442,958	6,143,135
BC4088	FNMA	3.500	2,244,234	2,166,215
BC4086	FNMA	4.000	466,950	451,650
AM9028	GNMA I	3.000	1,580,780	1,359,983
AO8774	GNMA I	3.000	2,049,815	1,494,022
AM8976	GNMA II	3.500	486,464	278,603
AM9030	GNMA II	3.500	459,995	289,194
AO8775	GNMA II	3.500	4,172,145	3,562,434
AO8776	GNMA II	3.500	4,878,678	4,056,194
AO8777	GNMA II	3.500	4,710,655	4,018,419
AO8780	GNMA I	3.500	5,472,547	4,643,369
AO8781	GNMA I	3.500	10,554,848	8,172,327
Subtotal			51,599,551	42,819,861
MBS Participation Interest (33.3988%)			17,233,626	14,301,315

2016 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AR0746	GNMA I	3.000 %	$ 3,272,028	$ 2,889,099
BC5191	FNMA	3.500	2,048,514	1,853,211
BC5179	FNMA	4.000	323,883	314,117
Subtotal			5,644,425	5,056,428
MBS Participation Interest (50.0010%)			2,822,269	2,528,264

2016 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BD5921	FNMA	3.000 %	$ 935,394	$ 907,501
BD7768	FNMA	3.000	3,350,804	3,165,516
BC4099	FNMA	3.500	3,002,514	2,420,657
BC5180	FNMA	3.500	137,186	132,996
BC9426	FNMA	3.500	182,077	176,415
BD5216	FNMA	3.500	3,670,214	3,550,325
BD7770	FNMA	3.500	3,826,556	3,703,095
BD2361	FNMA	4.000	1,021,873	989,374
Subtotal			16,126,618	15,045,879
MBS Participation Interest (17.5%)			2,822,158	2,633,029

2016 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AT8143	GNMA I	3.000 %	$ 5,334,500	$ 5,027,045
B32197	FHLMC	3.000	282,833	273,892
BE0291	FNMA	3.000	5,134,247	4,669,028
BD5924	FNMA	3.500	363,030	353,108
Subtotal			11,114,610	10,323,074
MBS Participation Interest (20.055%)			2,229,035	2,070,292

2016 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AR0748	GNMA II	3.000 %	$ 3,630,340	$ 3,186,073
BC6965	FNMA	4.000	826,966	528,978
Subtotal			4,457,306	3,715,051
MBS Participation Interest (49.9914%)			2,228,270	1,857,206

2016 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AR0747	GNMA I	3.000 %	$ 3,877,322	$ 3,595,414
AR0749	GNMA II	3.000	3,953,558	3,785,912
AR0650	GNMA II	3.500	4,534,923	4,177,334
AR0651	GNMA II	3.500	4,522,700	3,962,042
AR0652	GNMA I	3.500	1,242,123	839,369
AR0750	GNMA II	3.500	6,913,842	5,966,021
AR0751	GNMA II	3.500	6,741,319	6,105,600
AX5784	GNMA II	2.500	259,963.00	251,788
AT8392	GNMA II	3.000	14,213,412	13,265,281
AT8393	GNMA I	3.000	12,562,961	11,394,334
AT8285	GNMA II	3.500	137,602	133,651
BD5933	FNMA	3.500	1,759,859	1,712,478
BE1718	FNMA	3.500	2,575,271	2,504,938
BA0636	FNMA	4.000	274,452	158,168
Subtotal			63,569,307	57,852,332
MBS Participation Interest (50.0018%)			31,785,798	28,927,208

2016 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AR0649	GNMA II	3.500 %	$ 4,640,734	$ 4,042,895
AR0754	GNMA I	3.500	1,654,732	1,611,161
BC4089	FNMA	4.000	1,338,492	1,210,564
Subtotal			7,633,958	6,864,620
MBS Participation Interest (50.005%)			3,817,361	3,432,653

2016 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX5910	GNMA I	3.000 %	$ 7,603,441	$ 7,052,237
BD5941	FNMA	3.000	1,656,405	1,615,295
BE6508	FNMA	3.000	8,329,390	8,116,786
BE6509	FNMA	3.500	4,266,225	4,093,989
BA0626	FNMA	4.000	195,342	191,070
Subtotal			22,050,803	21,069,377
MBS Participation Interest (17.3082%)			3,816,597	3,646,730
2016 ABC Total			$ 73,607,749	$ 65,620,218

Residential Housing Finance Bond Resolution
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MINNESOTA HOUSING

2016 DEF

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AT8282	GNMA II	2.500 %	$ 468,571	$ 452,983
AT8391	GNMA II	2.500	496,079	479,857
AT7716	GNMA I	3.000	1,623,547	1,457,379
AX5785	GNMA II	3.000	4,466,933	4,070,686
AT8394	GNMA II	3.500	159,514	153,864
B32215	FHLMC	3.000	939,625	801,239
B32217	FHLMC	3.000	410,812	399,206
B32218	FHLMC	3.500	296,567	170,764
BD5932	FNMA	3.000	1,379,466	1,145,111
BE1717	FNMA	3.000	5,428,580	5,268,809
BE4461	FNMA	3.000	4,411,237	4,248,478
BA0630	FNMA	3.500	451,951	440,665
BA0633	FNMA	3.500	1,483,230	1,271,137
BD5219	FNMA	3.500	914,423	731,423
BA0634	FNMA	4.000	1,796,880	1,348,084
Subtotal			24,727,415	22,439,686

2016 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX5784	GNMA II	2.500 %	$ 259,963	$ 251,788
AT8392	GNMA II	3.000	14,213,412	13,265,281
AT8393	GNMA I	3.000	12,562,961	11,394,334
AT8285	GNMA II	3.500	137,602	133,651
BD5933	FNMA	3.500	1,759,859	1,712,478
BE1718	FNMA	3.500	2,575,271	2,504,938
BA0636	FNMA	4.000	274,452	158,168
AR0747	GNMA I	3.000	3,877,322	3,595,414
AR0749	GNMA II	3.000	3,953,558	3,785,912
AR0650	GNMA II	3.500	4,534,923	4,177,334
AR0651	GNMA II	3.500	4,522,700	3,962,042
AR0652	GNMA I	3.500	1,242,123	839,369
AR0750	GNMA II	3.500	6,913,842	5,966,021
AR0751	GNMA II	3.500	6,741,319	6,105,600
Subtotal			63,569,307	57,852,332
MBS Participation Interest (49.9982%)			31,783,509	28,925,125

2016 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BE4463	FNMA	3.500 %	$ 3,392,549	$ 3,163,860
Subtotal			3,392,549	3,163,860
MBS Participation Interest (50.005%)			1,696,444	1,582,088

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	$ 7,052,237
BD5941	FNMA	3.000	1,656,405	1,615,295
BE6508	FNMA	3.000	8,329,390	8,116,786
BE6509	FNMA	3.500	4,266,225	4,093,989
BA0626	FNMA	4.000	195,342	191,070
Subtotal			22,050,803	21,069,377
MBS Participation Interest (7.6918%)			1,696,104	1,620,614

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	Principal Amount At Acquisition	Principal Amount Outstanding
AT8283	GNMA II	3.000 %	$ 9,887,532	$ 9,210,718
B32216	FHLMC	3.500	458,940	446,458
Subtotal			10,346,472	9,657,176
MBS Participation Interest (50%)			5,173,236	4,828,588

2016 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX5908	GNMA II	2.500 %	$ 122,023	$ 118,739
AT8149	GNMA II	3.000	322,685	314,443
AX5793	GNMA II	3.000	465,572	316,375
AX5986	GNMA I	3.000	3,732,410	3,639,463
AO9501	GNMA II	3.500	448,599	437,524
AT7498	GNMA II	3.500	92,943	90,676
AX5915	GNMA II	3.500	520,800	508,954
AX5989	GNMA II	3.500	4,873,647	4,762,145
AX5990	GNMA II	4.000	1,364,441	1,335,020
B32222	FHLMC	4.000	113,706	111,427
BE4720	FNMA	3.000	649,691	635,230
BE6512	FNMA	3.000	395,064	385,967
BE7856	FNMA	3.000	958,379	933,675
BE7857	FNMA	3.500	6,632,991	6,319,852
Subtotal			20,692,948	19,909,489
MBS Participation Interest (25.0%)			5,173,237	4,977,372

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	Principal Amount At Acquisition	Principal Amount Outstanding
AX5789	GNMA I	3.000 %	$ 5,041,826	$ 4,932,254
Subtotal			5,041,826	4,932,254
MBS Participation Interest (50.0%)			2,520,913	2,466,127

2016 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX5794	GNMA II	3.000 %	$ 655,497	$ 506,475
AX6116	GNMA II	3.000	1,707,090	1,307,430
AX6120	GNMA II	3.000	112,066	109,651
AX6206	GNMA II	3.000	212,943	208,292
AO9439	GNMA II	3.500	529,841	341,320
AX6119	GNMA II	4.000	892,247	875,532
AX6124	GNMA II	4.000	196,802	193,165
BE6511	FNMA	3.000	324,596	316,196
BH0318	FNMA	3.500	1,335,630	1,309,247
BE4726	FNMA	4.000	1,382,950	1,359,021
BE9284	FNMA	4.000	175,450	171,658
Subtotal			7,525,112	6,697,987
MBS Participation Interest (33.5%)			2,520,912	2,243,826

2016 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BE4462	FNMA	3.000 %	$ 6,198,005	$ 6,080,978
BD5937	FNMA	3.500	2,044,924	2,011,651
AX5786	GNMA II	3.000	4,961,391	4,729,155
AX5787	GNMA II	3.000	4,961,764	4,659,810
AX5788	GNMA I	3.000	6,156,959	5,608,989
BE4732	FNMA	3.000	98,583	96,929
BH2912	FNMA	4.000	2,974,665	2,933,020
AT8286	GNMA II	3.000	457,633	447,848
AX6515	GNMA II	3.500	5,492,465	5,400,030
AX6516	GNMA II	4.000	3,139,100	2,937,086
Subtotal			36,485,488	34,905,495
MBS Participation Interest (66.665%)			24,323,051	23,269,748
2016 DEF Total			$ 99,614,822	$ 92,353,175

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MINNESOTA HOUSING

2017 ABC

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BD7772	FNMA	3.000 %	$ 196,706	$ 193,293
BE0294	FNMA	3.000	179,604	176,494
BE4734	FNMA	3.000	148,729	146,345
BE7859	FNMA	3.000	468,577	458,760
BH2729	FNMA	3.000	383,724	376,528
BH4648	FNMA	3.000	126,200	123,938
BC4095	FNMA	3.500	438,704	424,324
BD5939	FNMA	3.500	159,402	156,860
BE0295	FNMA	3.500	119,348	117,329
BE4733	FNMA	3.500	328,824	323,903
BE4735	FNMA	3.500	537,739	530,172
BH2730	FNMA	3.500	1,254,329	1,232,623
BH4649	FNMA	3.500	1,004,240	984,939
BH2737	FNMA	4.000	456,858	450,194
BH2734	FNMA	4.500	174,246	171,775
BH4654	FNMA	4.500	516,158	509,088
AT8152	GNMA II	3.000	270,196	264,634
AX5912	GNMA II	3.000	682,872	670,093
AR0758	GNMA II	3.500	638,048	625,796
AR0759	GNMA II	3.500	584,144	573,784
AT7611	GNMA II	3.500	152,881	150,095
AX5916	GNMA II	3.500	376,517	369,830
AX5993	GNMA II	3.500	468,901	460,416
AX6123	GNMA II	3.500	526,494	517,990
AX6518	GNMA II	3.500	640,271	629,697
Subtotal			10,833,711	10,638,898

2017 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BE4732	FNMA	3.000 %	$ 98,583	$ 96,929
BH2912	FNMA	4.000	2,974,665	2,933,020
AT8286	GNMA II	3.000	457,633	447,848
AX6515	GNMA II	3.500	5,492,465	5,400,030
AX6516	GNMA II	4.000	3,139,100	2,937,086
BE4462	FNMA	3.000	6,198,005	6,080,978
BD5937	FNMA	3.500	2,044,924	2,011,651
AX5786	GNMA II	3.000	4,961,391	4,729,155
AX5787	GNMA II	3.000	4,961,764	4,659,810
AX5788	GNMA I	3.000	6,156,959	5,608,989
Subtotal			36,485,488	34,905,495
MBS Participation Interest (33.335%)			12,162,438	11,635,747

2017 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BH2914	FNMA	4.000 %	$ 2,290,805	$ 2,269,072
Subtotal			2,290,805	2,269,072
MBS Participation Interest (50.0%)			1,145,402	1,134,536

2017 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BH6206	FNMA	3.500 %	$ 213,059	$ 210,307
BJ1725	FNMA	4.000	1,937,075	1,918,834
AX6604	GNMA II	3.500	494,913	489,736
BB3327	GNMA I	3.500	307,537	304,329
AX6520	GNMA II	4.000	150,638	-
AX6606	GNMA II	4.000	296,337	293,162
BB3326	GNMA II	4.000	249,619	247,125
BB3453	GNMA II	4.000	168,827	167,121
Subtotal			3,818,006	3,630,615
MBS Participation Interest (30.0%)			1,145,402	1,089,184

2017 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
Q48789	FHLMC	4.000 %	$ 1,206,720	$ 1,196,966
BH2735	FNMA	3.500	162,620	161,240
BH2910	FNMA	3.500	1,192,918	1,182,900
BE4736	FNMA	4.000	1,280,154	1,269,045
BH2731	FNMA	4.000	2,206,844	2,103,243
BH2732	FNMA	4.000	1,747,479	1,733,087
BH2733	FNMA	4.000	2,772,975	2,730,360
BH4650	FNMA	4.000	1,113,794	1,102,491
BH4651	FNMA	4.000	2,228,404	2,208,790
BH4652	FNMA	4.000	2,104,727	2,041,995
BH4653	FNMA	4.000	2,290,937	2,272,312
AX6514	GNMA I	3.500	6,265,164	5,952,358
AX6602	GNMA I	3.500	8,203,751	7,756,067
AX6513	GNMA II	4.000	2,562,616	2,537,488
B32270	FHLMC	3.500	786,874	779,241
BJ2867	FNMA	3.500	5,875,027	5,820,105
BJ5391	FNMA	3.500	4,028,730	3,994,006
BJ2871	FNMA	4.000	2,285,270	2,266,309
BJ5218	FNMA	4.000	163,639	162,140
BJ5393	FNMA	4.000	2,890,359	2,861,254
BJ5395	FNMA	4.000	3,265,054	3,238,866

2017 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX6212	GNMA II	3.500 %	$ 585,625	$ 580,358
BB3794	GNMA II	3.500	3,071,434	3,043,106
BB3795	GNMA II	3.500	5,412,470	5,023,154
BB3796	GNMA II	3.500	4,094,272	4,055,434
BB3798	GNMA II	3.500	2,880,351	2,853,769
Subtotal			70,678,208	68,926,082
MBS Participation Interest (50.000%)			35,339,104	34,463,041
2017 ABC Total			$ 60,626,057	$ 58,961,407

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MINNESOTA HOUSING

2017 DEF

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
B32253	FHLMC	3.500 %	$ 164,103	$ 162,676
B32261	FHLMC	3.500	375,301	372,197
BJ0401	FNMA	3.500	548,771	544,488
BJ5388	FNMA	3.500	1,098,490	1,085,642
BB3874	GNMA II	3.500	5,030,356	4,984,160
BB3875	GNMA II	3.500	4,783,103	4,736,038
BB3876	GNMA II	3.500	5,004,487	4,959,400
BB3877	GNMA II	3.500	4,889,444	4,845,932
BB3878	GNMA II	3.500	4,983,334	4,937,074
BB3880	GNMA II	3.500	5,393,045	5,210,783
BB3879	GNMA II	3.500	4,962,312	4,918,715
Subtotal			37,232,746	36,757,107

2017 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
B32270	FHLMC	3.500 %	$ 786,874	$ 779,241
BJ2867	FNMA	3.500	5,875,027	5,820,105
BJ5391	FNMA	3.500	4,028,730	3,994,006
BJ2871	FNMA	4.000	2,285,270	2,266,309
BJ5218	FNMA	4.000	163,639	162,140
BJ5393	FNMA	4.000	2,890,359	2,861,254
BJ5395	FNMA	4.000	3,265,054	3,238,866
AX6212	GNMA II	3.500	585,625	580,358
BB3794	GNMA II	3.500	3,071,434	3,043,106
BB3795	GNMA II	3.500	5,412,470	5,023,154
BB3796	GNMA II	3.500	4,094,272	4,055,434
BB3798	GNMA II	3.500	2,880,351	2,853,769
Q48789	FHLMC	4.000	1,206,720	1,196,966
BH2735	FNMA	3.500	162,620	161,240
BH2910	FNMA	3.500	1,192,918	1,182,900
BE4736	FNMA	4.000	1,280,154	1,269,045
BH2731	FNMA	4.000	2,206,844	2,103,243
BH2732	FNMA	4.000	1,747,479	1,733,087
BH2733	FNMA	4.000	2,772,975	2,730,360
BH4650	FNMA	4.000	1,113,794	1,102,491
BH4651	FNMA	4.000	2,228,404	2,208,790
BH4652	FNMA	4.000	2,104,727	2,041,995
BH4653	FNMA	4.000	2,290,937	2,272,312

2017 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX6514	GNMA I	3.500 %	$ 6,265,164	$ 5,952,358
AX6602	GNMA I	3.500	8,203,751	7,756,067
AX6513	GNMA II	4.000	2,562,616	2,537,488
Subtotal			70,678,208	68,926,082
MBS Participation Interest (50.000%)			35,339,104	34,463,041

2017 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BB4116	GNMA II	3.500 %	$ 4,179,316	$ 4,154,800
BB4114	GNMA I	3.500	4,430,199	4,403,757
BB4115	GNMA I	3.500	1,285,872	1,278,162
B32294	FHLMC	3.500	889,653	884,419
B32295	FHLMC	4.000	72,364	71,986
BH8427	FNMA	3.500	610,540	601,852
BJ5221	FNMA	3.500	1,988,298	1,978,120
BJ5399	FNMA	3.500	456,440	453,850
BJ8207	FNMA	3.500	1,044,791	1,038,735
BK0989	FNMA	3.500	3,778,347	3,757,232
BK0990	FNMA	3.500	2,084,193	2,072,324
BK0991	FNMA	3.500	3,567,149	3,546,868
Subtotal			24,387,161	24,242,105
MBS Participation Interest (25.0%)			6,096,790	6,060,526

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2017 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BJ0412	FNMA	3.500 %	$ 2,101,228	$ 1,979,118
BJ2869	FNMA	3.500	2,726,869	2,523,519
BJ2873	FNMA	4.000	2,391,919	2,378,918
BJ5214	FNMA	3.500	1,105,052	1,097,796
BB3797	GNMA II	3.500	3,868,517	3,844,447
Subtotal			12,193,585	11,823,797
MBS Participation Interest (50.000%)			6,096,793	5,911,898

2017 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
B32303	FHLMC	4.000 %	$ 460,421	$ 459,065
BH8343	FNMA	4.000	534,213	532,730
BJ5401	FNMA	4.000	150,788	149,977
BF2379	GNMA II	3.500	3,368,038	3,358,172
BF2380	GNMA II	4.000	2,882,352	2,873,783
BF2172	GNMA I	3.500	2,167,549	2,161,244
BF2377	GNMA I	3.500	1,338,753	1,333,770
Subtotal			10,902,114	10,868,742
MBS Participation Interest (30.000%)			3,270,634	3,260,623

2017 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BJ0414	FNMA	3.500 %	$ 2,277,814	$ 2,259,597
BJ5216	FNMA	3.500	2,318,723	2,300,398
BJ5389	FNMA	3.500	1,982,976	1,961,700
Subtotal			6,579,513	6,521,695
MBS Participation Interest (50.000%)			3,289,756	3,260,848

2017 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BJ0410	FNMA	3.500 %	$ 550,689	$ 550,689
BK3342	FNMA	4.000	308,085	308,085
BK1671	FNMA	4.000	291,810	291,810
BK3337	FNMA	4.000	1,305,698	1,305,698
BK3338	FNMA	4.000	2,205,603	2,205,603
BK3339	FNMA	4.000	1,055,529	1,055,529
BK4075	FNMA	4.000	1,272,248	1,272,248
BK4077	FNMA	4.000	1,089,471	1,089,471
BK5110	FNMA	4.000	2,136,660	2,136,660
BK6996	FNMA	4.000	1,260,717	1,260,717
BK6997	FNMA	4.000	2,301,801	2,301,801
BK7000	FNMA	4.500	2,319,415	2,319,415
BK7001	FNMA	4.500	2,408,804	2,408,804
B32321	FHLMC	4.000	154,310	154,310
B32316	FHLMC	4.000	597,634	597,634
Q56821	FHLMC	4.500	1,257,783	1,257,783
BB3331	GNMA II	3.500	535,471	535,471
BB3803	GNMA II	3.500	625,020	625,020
BB4033	GNMA II	3.500	304,304	304,304
BB4119	GNMA II	3.500	575,626	575,626

2017 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BF2384	GNMA II	3.500 %	$ 547,416	$ 547,416
BF2612	GNMA II	3.500	162,282	162,282
BF2614	GNMA II	4.000	4,711,173	4,711,173
BF2621	GNMA II	4.000	561,626	561,626
BF2491	GNMA II	4.500	2,569,139	2,569,139
BF2616	GNMA II	4.500	2,348,038	2,348,038
BF2618	GNMA II	4.500	2,087,298	2,087,298
Subtotal			35,543,650	35,543,650
MBS Participation Interest (40.000%)			14,217,460	14,217,460

2017 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BJ0413	FNMA	3.500 %	$ 1,668,585	$ 1,654,698
BJ0415	FNMA	3.500	1,364,693	1,354,162
BJ2868	FNMA	3.500	2,138,695	2,119,623
BJ2870	FNMA	3.500	1,241,724	1,231,254
BJ2874	FNMA	4.000	1,172,230	1,162,942
BJ5215	FNMA	3.500	1,139,105	1,129,624
BJ5217	FNMA	3.500	1,195,322	1,186,168
BJ5390	FNMA	3.500	2,607,621	2,584,435
BJ5392	FNMA	3.500	1,378,345	1,366,560
BJ5394	FNMA	4.000	1,943,975	1,927,501
BB3791	GNMA I	3.500	3,586,872	3,554,670
BB3792	GNMA I	3.500	4,373,543	4,333,087
BB3793	GNMA I	3.500	4,874,109	4,830,196
Subtotal			28,684,820	28,434,918
MBS Participation Interest (50.000%)			14,342,410	14,217,459
2017 DEF Total			$ 119,885,693	$ 118,148,961

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 2018

MINNESOTA HOUSING

2018 ABCD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
B32314	FHLMC	3.500 %	$ 163,459	$ 163,459
B32315	FHLMC	4.500	142,087	142,087
B32320	FHLMC	4.000	116,088	116,088
B32322	FHLMC	4.500	248,252	248,252
B32328	FHLMC	4.000	554,503	554,503
BE4728	FNMA	4.000	369,322	369,322
BJ0400	FNMA	3.500	459,057	459,057
BJ0402	FNMA	3.500	434,785	434,785
BJ2876	FNMA	3.500	339,985	339,985
BJ8219	FNMA	4.000	448,968	448,968
BK0996	FNMA	3.500	446,957	446,957
BK0997	FNMA	3.500	525,586	525,586
BK0998	FNMA	3.500	699,765	699,765
BK1670	FNMA	3.500	413,986	413,986
BK3333	FNMA	3.500	895,167	895,167
BK3335	FNMA	3.500	1,020,628	1,020,628
BK3336	FNMA	4.000	1,034,111	1,034,111
BK3340	FNMA	4.500	355,128	355,128
BK3341	FNMA	3.500	207,161	207,161
BK4073	FNMA	3.500	480,683	480,683
BK4074	FNMA	4.000	2,014,715	2,014,715
BK4076	FNMA	4.000	1,974,594	1,974,594
BK4078	FNMA	4.500	1,394,390	1,394,390
BK4079	FNMA	4.500	2,074,399	2,074,399
BK5108	FNMA	4.000	1,855,353	1,855,353
BK5109	FNMA	4.000	1,313,057	1,313,057

2018 ABCD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BK5111	FNMA	4.000 %	$ 665,874	$ 665,874
BK5112	FNMA	4.500	2,664,598	2,664,598
BK5113	FNMA	4.500	3,026,982	3,026,982
BK5114	FNMA	4.500	1,010,895	1,010,895
BK5117	FNMA	4.500	120,772	120,772
BK6998	FNMA	4.000	824,373	824,373
BK6999	FNMA	4.500	2,960,454	2,960,454
BK7002	FNMA	4.500	1,564,581	1,564,581
AX6211	GNMA II	3.500	443,193	443,193
BB3332	GNMA II	4.000	324,852	324,852
BB3459	GNMA II	3.500	527,574	527,574
BB3594	GNMA II	3.500	472,914	472,914
BB3595	GNMA II	3.500	395,486	395,486
BB3690	GNMA II	3.500	471,395	471,395
BB3800	GNMA II	3.500	361,608	361,608
BB4034	GNMA II	3.500	461,262	461,262
BB4035	GNMA II	3.500	550,625	550,625
BB4120	GNMA II	3.500	427,259	427,259
BB4121	GNMA II	3.500	514,224	514,224
BB4122	GNMA II	3.500	404,126	404,126
BF2178	GNMA II	3.500	437,746	437,746
BF2179	GNMA II	3.500	492,962	492,962
BF2182	GNMA II	3.500	175,760	175,760
BF2487	GNMA II	3.500	1,599,788	1,599,788
BF2488	GNMA II	4.000	2,900,758	2,900,758
BF2490	GNMA II	4.000	1,726,633	1,726,633

2018 ABCD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BF2493	GNMA II	4.000 %	$ 621,782	$ 621,782
BF2495	GNMA II	4.500	195,365	195,365
BF2613	GNMA II	4.000	2,102,477	2,102,477
BF2615	GNMA II	4.000	3,691,555	3,691,555
BF2617	GNMA II	4.500	3,586,451	3,586,451
BF2933	GNMA II	3.500	102,949	102,949
BF2934	GNMA II	4.000	4,931,170	4,931,170
BF2935	GNMA II	4.000	6,093,869	6,093,869
BF2936	GNMA II	4.500	4,527,763	4,527,763
BF2937	GNMA II	4.500	4,421,869	4,421,869
BF2938	GNMA II	4.500	3,553,501	3,553,501
BF2170	GNMA I	3.500	3,185,013	3,185,013
BF2171	GNMA I	3.500	1,805,670	1,805,670
BF2177	GNMA I	3.500	1,014,497	1,014,497
BF2378	GNMA I	3.500	4,151,547	4,151,547
Subtotal			89,494,358	89,494,358

2018 ABCD, continued

18ABCD Participation Interest in the following Mortgage-Backed Securities (40.000% of the principal payments paid to 18ABD, 20.000% of the principal payments paid to 18C and 100% of the interest payments paid to 18ABD.

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
B32316	FHLMC	4.000 %	$ 597,634	$ 597,634
B32321	FHLMC	4.000	154,310	154,310
Q56821	FHLMC	4.500	1,257,783	1,257,783
BJ0410	FNMA	3.500	550,689	550,689
BK1671	FNMA	4.000	291,810	291,810
BK3337	FNMA	4.000	1,305,698	1,305,698
BK3338	FNMA	4.000	2,205,603	2,205,603
BK3339	FNMA	4.000	1,055,529	1,055,529
BK3342	FNMA	4.000	308,085	308,085
BK4075	FNMA	4.000	1,272,248	1,272,248
BK4077	FNMA	4.000	1,089,471	1,089,471
BK5110	FNMA	4.000	2,136,660	2,136,660
BK6996	FNMA	4.000	1,260,717	1,260,717
BK6997	FNMA	4.000	2,301,801	2,301,801
BK7000	FNMA	4.500	2,319,415	2,319,415
BK7001	FNMA	4.500	2,408,804	2,408,804
BB3331	GNMA II	3.500	535,471	535,471
BB3803	GNMA II	3.500	625,020	625,020
BB4033	GNMA II	3.500	304,304	304,304
BB4119	GNMA II	3.500	575,626	575,626
BF2384	GNMA II	3.500	547,416	547,416
BF2491	GNMA II	4.500	2,569,139	2,569,139
BF2612	GNMA II	3.500	162,282	162,282

2018 ABCD, continued

18ABCD Participation Interest in the following Mortgage-Backed Securities (40.000% of the principal payments paid to 18ABD, 20.000% of the principal payments paid to 18C and 100% of the interest payments paid to 18ABD.

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BF2616	GNMA II	4.500 %	$ 2,348,038	$ 2,348,038
BF2618	GNMA II	4.500	2,087,298	2,087,298
BF2614	GNMA II	4.000	4,711,173	4,711,173
BF2621	GNMA II	4.000	561,626	561,626
Subtotal			35,543,650	35,543,650
MBS Participation Interest (60.000%)			21,326,190	21,326,190

2018 ABCD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BJ0413	FNMA	3.500 %	$ 1,654,698	$ 1,654,698
BJ0415	FNMA	3.500	1,354,162	1,354,162
BJ2868	FNMA	3.500	2,119,623	2,119,623
BJ2870	FNMA	3.500	1,231,254	1,231,254
BJ2874	FNMA	4.000	1,162,942	1,162,942
BJ5215	FNMA	3.500	1,129,624	1,129,624
BJ5217	FNMA	3.500	1,186,168	1,186,168
BJ5390	FNMA	3.500	2,584,435	2,584,435
BJ5392	FNMA	3.500	1,366,560	1,366,560
BJ5394	FNMA	4.000	1,927,501	1,927,501
BB3791	GNMA I	3.500	3,554,670	3,554,670
BB3792	GNMA I	3.500	4,333,087	4,333,087
BB3793	GNMA I	3.500	4,830,196	4,830,196
Subtotal			28,434,918	28,434,918
MBS Participation Interest (50.000%)			14,217,459	14,217,459
2018 ABCD Total			$ 125,038,007	$ 125,038,007

Residential Housing Finance Bond Resolution
Whole Loan Mortgage Insurance
Information as of June 30, 2018

Series	FHA	VA	Rural Development	MGIC	Genworth	Other Private Mortgage Insurers*	Uninsured	Total
Retired	$ 1,843,395	$ 26,405	$ 372,468				$ 430,236	$ 2,672,504
06LMN	45,472	-	-	172,402	248,166	-	371,617	837,657
07M	1,153,027	91,484	1,743,139	2,502,637	1,978,790	1,361,684	1,554,892	10,385,653
07M-40 Year	-	-	-	2,521,816	402,344	1,010,931	347,086	4,282,177
09DEF	24,539,107	351,899	4,474,184	157,107	59,463	85,669	4,978,091	34,645,520
12ABCD	17,700,143	553,725	8,171,181	436,468	229,202	258,871	7,049,699	34,399,289
13ABC	6,403,257	362,488	4,105,005	738,732	109,866	330,005	6,247,699	18,297,052
14A	3,669,517	271,379	1,506,385	13,939	54,939	63,494	1,682,362	7,262,015
14B	4,795,710	161,955	1,444,013	154,742	23,140	42,377	1,463,594	8,085,531
14CDE	19,313,337	1,260,734	18,408,018	5,577,912	407,381	2,137,484	35,168,281	82,273,147
15ABCD	5,163,543	206,910	5,118,495	2,020,602	903,479	1,783,220	12,487,681	27,683,930
15ABCD-40 Year	-	-	-	426,210	-	905,234	178,362	1,509,806
15EFG	8,429,266	525,892	13,351,524	6,037,249	2,774,396	2,532,215	17,309,228	50,959,770
15EFG-40 Year	-	-	-	3,508,915	1,165,654	2,550,537	1,782,625	9,007,731
16ABC	3,008,334	464,059	6,426,804	9,513,838	6,290,259	3,533,746	5,872,560	35,109,600
16ABC-40 Year	-	-	-	6,450,435	1,844,016	3,955,931	2,571,163	14,821,545
16DEF	4,356,869	390,546	3,387,273	3,806,178	3,027,070	2,028,458	2,664,383	19,660,777
16DEF-40 Year	-	-	-	3,756,356	599,309	1,505,826	517,000	6,378,491
17ABC	15,044,679	244,493	8,022,432	4,305,577	1,015,735	2,853,935	5,990,191	37,477,042
17ABC-40 Year	-	-	-	4,111,091	2,087,014	2,092,207	2,474,819	10,765,131
17DEF	8,815,584		4,490,940	1,005,481	213,559	519,986	3,867,151	18,912,701
17DEF-40 Year	-	-	-	2,404,706	396,928	1,297,061	1,672,672	5,771,367
18ABCD	8,152,951	122,132	5,415,131		14,475		5,537,818	19,242,507
Total	$ 132,434,191	$ 5,034,101	$ 86,436,992	$ 59,622,393	$ 23,845,185	$ 30,848,871	$ 122,219,210	$ 460,440,943
	28.76%	1.09%	18.77%	12.95%	5.18%	6.70%	26.55%	100.00%

Republic 3.23%, United 1.69%, PMI 1.05%, Radian Guarantee Fund 0.37%, Commonwealth 0.24%, Triad 0.10%, Amerin 0.02%

Residential Housing Finance Bond Resolution
Whole Loan Mortgages Delinquency and Foreclosure Statistics
Information as of June 30, 2018

			Payments Past Due as a Percentage of the Number of Loans Outstanding								
			30-59 Days		60-89 Days		90-119 Days		120 Days and Greater and Foreclosures[1]		Total [2]
Bond Financed:	Number of Loans	Balance Outstanding	#	%	#	%	#	%	#	%	%
Retired	54.0	$2,672,504	12.0	22.22	7.0	12.96	-	-	6.0	11.11	24.07
06LMN	7.0	837,657	-	-	-	-	-	-	1.0	14.29	14.29
07M	109.9	10,385,653	6.0	5.46	2.2	2.00	0.2	0.18	4.8	4.37	6.55
07M-40 Year	29.8	4,282,177	1.2	4.03	0.4	1.34	0.8	2.68	0.8	2.68	6.71
09DEF	595.0	34,645,520	34.0	5.71	13.0	2.18	7.0	1.18	21.0	3.53	6.89
12ABCD	671.0	34,399,289	33.0	4.92	12.0	1.79	7.0	1.04	13.0	1.94	4.77
13ABC	352.0	18,297,052	17.0	4.83	4.0	1.14	5.0	1.42	8.5	2.41	4.97
14A	231.0	7,262,015	3.0	1.30	3.0	1.30	1.0	0.43	2.0	0.87	2.60
14B	246.0	8,085,531	13.0	5.28	1.0	0.41	-	-	5.0	2.03	2.44
14CDE	979.0	82,273,147	43.5	4.44	22.0	2.25	3.0	0.31	21.0	2.15	4.70
15ABCD	308.5	27,683,930	22.0	7.13	8.0	2.59	3.0	0.97	6.5	2.11	5.67
15ABCD-40 Year	10.0	1,509,806	-	-	-	-	2.0	20.00	-	-	20.00
15EFG	618.0	50,959,770	30.0	4.85	11.0	1.78	2.5	0.40	12.0	1.94	4.13
15EFG-40 Year	62.0	9,007,731	1.0	1.61	1.0	1.61	1.0	1.61	3.0	4.84	8.06
16ABC	373.0	35,109,600	22.0	5.90	8.5	2.28	3.5	0.94	13.0	3.49	6.70
16ABC-40 Year	104.0	14,821,545	3.0	2.88	1.0	0.96	1.0	0.96	2.0	1.92	3.85
16DEF	301.6	19,660,777	23.0	7.63	8.3	2.75	0.3	0.10	10.2	3.38	6.23
16DEF-40 Year	44.2	6,378,491	1.8	4.07	0.6	1.36	1.2	2.71	1.2	2.71	6.79
17ABC	442.5	37,477,042	35.5	8.02	14.0	3.16	3.5	0.79	14.0	3.16	7.12
17ABC-40 Year	88.0	10,765,131	4.0	4.55	-	-	1.0	1.14	2.0	2.27	3.41
17DEF	211.0	18,912,701	14.0	6.64	4.0	1.90	3.0	1.42	4.0	1.90	5.21
17DEF-40 Year	47.0	5,771,367	1.0	2.13	1.0	2.13	-	-	-	-	2.13
18ABCD	307.5	19,242,507	14.0	4.55	9.0	2.93	1.0	0.33	4.0	1.30	4.55
Total Bond Financed	6,192.0	$ 460,440,943	334.0	5.39	131.0	2.12	47.0	0.76	155.0	2.50	5.38

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.

continued from page G-1.

Comparative 60+ Day Delinquency Statistics[1]	**At 3/31/2018**	**At 06/30/2018**
Residential Housing Finance Bond Resolution Loan Portfolio	3.37%	3.84%
Mortgage Bankers Association of America, Minnesota[2]	1.02%	not yet available
Mortgage Bankers Association of America, National[2]	2.25%	not yet available

Comparative Foreclosure Statistics[3]	**At 3/31/2018**	**At 06/30/2018**
Residential Housing Finance Bond Resolution Loan Portfolio	0.97%	1.31%
Mortgage Bankers Association of America, Minnesota[2]	0.39%	not yet available
Mortgage Bankers Association of America, National[2]	1.08%	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 03/31/2018 Mortgage Bankers Association of America average 60+ days delinquency rate is 1.13% Minnesota and 2.85% national. The unadjusted 03/31/2018 Mortgage Bankers Association of America foreclosure rate is 0.30% Minnesota and 0.96% 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
Information as of June 30, 2018

	Real Estate Owned*				
Series	No. of Prop.	Loan Balance	Average Balance	Net Amount Due	Average Net Due
13ABC	1.0	$ 128,930	128,930	$ 136,110	136,110
16ABC	1.0	113,409	113,409	127,432	127,432
17ABC	1.0	100,528	100,528	109,538	109,538
Total	3.0	$ 342,867	$ 114,289	$ 373,080	$ 124,360

*MHFA holds title - property is not sold.

Residential Housing Finance Bond Resolution
Whole Loan Mortgages Insurance Claims Activity
Information as of June 30, 2018

	REO Pending Claims* PMI				
Bond Financed	No. of Prop.	Loan Balance	Average Balance	Net Amount Due	Average Net Due
Retired	3.0	$ 224,632	$ 74,877	$ 69,951	$ 23,317
07M	1.6	84,974	53,109	15,698	9,811
12ABCD	1.0	41,324	41,324	44,336	44,336
14CDE	4.0	339,631	84,908	372,716	93,179
15ABCD	2.0	139,302	69,651	112,297	56,149
15EFG	4.0	474,162	118,541	512,200	128,050
15EFG-40 Year	1.0	116,513	116,513	120,246	120,246
16ABC	3.5	460,725	131,636	130,050	37,157
16ABC-40 Year	1.0	174,369	174,369	(15,464)	(15,464)
16DEF	2.4	126,917	52,882	33,470	13,946
17ABC	3.5	256,302	73,229	176,936	50,553
17DEF	3.0	212,806	70,935	163,898	54,633
Total	30.0	$ 2,651,657	$ 88,389	$ 1,736,334	$ 57,878

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

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

Residential Housing Finance Bond Resolution
Whole Loan Mortgages FHA Mortgage Insurance/VA Guaranty Pending Claims
Information as of June 30, 2018

	FHA/VA Mortgage Insurance/VA Guaranty Pending Claims *				
Series	No. of Prop.	Loan Balance	Average Balance	Net Amount Due	Average Net Due
Retired	7.5	$ 474,538	$ 63,272	266,398	$ 35,520
07M	0.6	80,111	133,518	62,490	104,150
09DEF	3.0	192,249	64,083	106,069	35,356
12ABCD	5.0	367,835	73,567	275,152	55,030
14A	1.0	47,891	47,891	52,449	52,449
14CDE	2.0	210,726	105,363	225,711	112,856
15ABCD	4.0	480,661	120,165	210,284	52,571
15EFG	1.0	67,792	67,792	73,446	73,446
16ABC	3.0	416,933	138,978	54,023	18,008
16DEF	0.9	119,595	132,883	94,723	105,248
17ABC	2.0	177,191	88,596	126,233	63,117
17DEF	1.0	164,601	164,601	(4,265)	(4,265)
Total	31.0	$ 2,800,123	$ 90,327	$ 1,542,713	$ 49,765

*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 June 30, 2018

	Completed Claims (1)				
Series	No. of Prop.	Loan Balance (2)	Average Balance	Gain (Loss)	Average Gain (Loss)
Bond Financed:					
RHFB Retired	3,319.8	$ 400,490,411	$ 120,637	$(80,205,035)	$ (24,160)
RHFB 06LMN	55.0	6,338,927	115,253	(1,654,385)	(30,080)
RHFB 07M	97.6	12,420,597	127,260	(3,008,876)	(30,829)
RHFB 07M-40 Year	34.4	5,506,959	160,086	(1,525,386)	(44,343)
RHFB 09DEF	142.5	13,381,291	93,904	(115,017)	(807)
RHFB 2012ABCD	108.0	7,603,136	70,399	(1,005,491)	(9,310)
RHFB 2013ABC	42.5	3,041,008	71,553	(403,636)	(9,497)
RHFB 2014A	1.0	81,569	81,569	(17)	(17)
RHFB 2014B	4.0	250,182	62,546	(834)	(209)
RHFB 2014CDE	63.5	6,476,799	101,997	(806,041)	(12,694)
RHFB 2015ABCD	25.5	2,434,505	95,471	(346,304)	(13,581)
RHFB 2015ABCD-40 Year	2.0	356,538	178,269	(58,437)	(29,219)
RHFB 2015EFG	31.0	3,019,219	97,394	(408,654)	(13,182)
RHFB 2015EFG-40 Year	10.0	1,494,677	149,468	(185,213)	(18,521)
RHFB 2016ABC	20.5	2,193,601	107,005	(297,893)	(14,531)
RHFB 2016ABC-40 Year	4.0	592,635	148,159	(81,690)	(20,423)
RHFB 2016DEF	6.3	461,496	73,253	(53,115)	(8,431)
RHFB 2016DEF-40 Year	2.4	349,835	145,765	(46,028)	(19,178)
RHFB 2017ABC	2.0	182,225	91,113	7,949	3,975
RHFB 2017ABC-40 Year	1.0	167,388	167,388	(13,406)	(13,406)
RHFB 2017DEF	1.0	168,725	168,725	(5,021)	(5,021)
Total	3,974.0	$ 467,011,723	$ 117,517	$(90,212,530)	$ (22,701)

(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 June 30, 2018

Bond Financed	Weighted Average Interest Rate Based on Total Loans Purchased	Total Loan Purchases # of Loans	Total Loan Purchases Amount	Prepayments/REO 12 Months Ended 06/30/2018 # of Loans	Prepayments/REO 12 Months Ended 06/30/2018 Amount	Curtailments 12 Months Ended 06/30/2018	Prepayments/ REO Total # to Date	Curtailments and Prepayments/ REO Total To Date
RHFB Retired	5.88 %	12,933.7	$ 1,441,481,468	96.8	$ 7,585,356	$ 397,572	12,868.5	1,159,142,013
RHFB 06LMN	5.77	157.0	20,334,227	1.0	67,528	-	150.0	14,797,228
RHFB 2007M	5.96	435.3	51,601,162	22.2	2,201,562	87,437	323.2	37,869,803
RHFB 2007M-40 Yr	6.09	87.6	13,786,495	6.0	841,923	10,576	58.0	7,611,095
RHFB 2009DEF	5.84	1,627.0	123,184,490	87.5	5,511,248	200,668	1,029.0	71,841,079
RHFB 2012ABCD	5.92	1,411.0	96,047,766	83.0	4,521,640	295,065	741.5	48,629,047
RHFB 2013ABC	5.53	641.0	42,482,583	46.5	2,425,468	160,783	288.0	17,955,749
RHFB 2014A	6.13	381.0	15,938,679	30.0	1,036,003	83,387	149.0	5,854,796
RHFB 2014B	6.13	419.0	15,978,942	37.0	680,011	89,249	173.0	4,491,560
RHFB 2014CDE	5.15	1,554.0	147,424,535	138.0	11,644,199	402,505	569.0	52,654,698
RHFB 2015ABCD	5.56	538.0	52,474,015	76.0	6,801,440	126,838	223.5	20,971,741
RHFB 2015ABCD-40 Yr	5.56	20.0	3,064,439	3.0	518,740	990	10.0	1,486,613
RHFB 2015EFG	5.68	886.0	80,106,833	100.5	8,061,972	391,404	263.0	23,730,352
RHFB 2015EFG-40yr	5.47	105.0	15,680,365	14.0	1,755,378	25,088	42.0	6,086,217
RHFB 2016ABC	5.93	567.0	59,751,015	88.5	9,587,254	160,605	187.5	21,164,360
RHFB 2016ABC-40 Yr	5.93	151.0	22,027,528	18.0	2,714,146	45,640	45.0	6,393,283
RHFB 2016DEF	5.68	392.3	27,242,103	55.7	3,454,641	173,616	87.4	6,110,611
RHFB 2016DEF-40 Yr	5.38	55.6	8,084,772	7.8	1,060,492	15,535	11.4	1,542,817
RHFB 2017ABC	5.82	518.0	45,579,077	69.5	6,414,945	267,840	69.5	6,682,785
RHFB 2017ABC-40 Yr	5.79	102.0	12,928,653	14.0	1,977,106	37,069	14.0	2,014,175
RHFB 2017DEF	5.73	226.0	20,736,955	11.0	1,083,911	98,401	11.0	1,182,312
RHFB 2017DEF-40 Yr	5.54	48.0	5,841,813	1.0	13,660	11,723	1.0	25,383
RHFB 2018ABCD	5.17	307.5	19,253,174	-	-	1,935	-	1,935
Total Bond Financed	5.81 %	23,563.0	$ 2,341,031,089	1,007.0	$ 79,958,623	$ 3,083,926	17,314.5	$ 1,518,239,652

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
Mortgage-Backed Securities Prepayment Report
Information as of June 30, 2018

Series	Weighted Average Pass-Through Rate (Based on Total Pools Purchased)	Total MBS Purchased*	Prepayments 12 Months Ended 06/30/2018	Curtailments 12 Months Ended 06/30/2018	Prepayments to Date	Curtailments to Date	Total Curtailments and Prepayments to Date
09DEF	4.630%	$ 32,522,061	$ 1,404,820	20,196	$ 17,939,744	$ 269,886	$ 17,610,789
12ABCD	3.516%	60,697,067	5,397,102	64,259	24,798,734	581,587	24,617,073
13ABC	2.633%	42,301,165	3,075,457	60,395	13,182,831	279,015	12,839,177
14A	3.207%	50,003,520	3,898,378	105,780	14,772,871	329,369	13,352,878
14B	3.335%	50,015,523	4,841,258	61,667	15,326,602	244,623	14,497,850
14CDE	3.514%	78,421,289	7,588,268	76,414	22,066,008	265,283	20,465,679
15ABCD	3.271%	64,030,055	6,767,686	44,298	12,883,346	128,552	11,638,183
15EFG	3.537%	74,399,612	6,952,803	60,940	11,872,139	136,185	10,151,761
16ABC	3.423%	74,982,792	4,214,425	63,689	6,529,948	106,972	5,008,024
16DEF	3.083%	100,005,295	4,112,837	131,944	4,658,300	181,596	3,204,748
17ABC	3.721%	60,900,313	879,510	95,780	879,510	95,780	556,549
17DEF	3.559%	120,065,774	806,095	88,151	806,095	88,151	371,572
18ABCD	4.070%	125,038,008	-	-	-	-	
Total		$ 933,382,474	$ 49,938,639	$ 873,513	$ 145,716,128	$ 2,707,000	$ 134,314,284

*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.

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2018

Series	Bond Call Date	Source of Funds: Unexpended Proceeds	Source of Funds: Series Excess Revenues (including Prepayments)	Source of Funds: Reserve Excess	Source of Funds: Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2006 N	1/1/2008	$ -	$ 315,000	$ 10,000	$ -	$ 325,000	2013, 2016 & 2037
	7/1/2008	-	90,000	25,000	-	115,000	2011, 2014, 2016 & 2037
	1/1/2009	-	165,000	5,000	-	170,000	2016 & 2037
	7/1/2009	-	150,000	15,000	-	165,000	2012, 2014, 2016 & 2037
	1/1/2010	-	1,765,000	15,000	-	1,780,000	2037
	7/1/2010	-	785,000	35,000	-	820,000	2037
	1/1/2011	-	1,780,000	55,000	-	1,835,000	2037
	7/1/2011	-	1,740,000	80,000	-	1,820,000	2037
	1/1/2012	-	1,175,000	10,000	-	1,185,000	2037
	7/1/2012	-	960,000	50,000	-	1,010,000	2013-2016 & 2037
	1/1/2013	-	868,745	26,255	-	895,000	2015-2016 & 2037
	7/1/2013	-	788,696	21,304	-	810,000	2014-2016 & 2037
	1/1/2014	-	624,225	135,775	-	760,000	2036
	7/1/2014	-	709,729	45,271	-	755,000	2037
	8/1/2014	-	20,000	-	-	20,000	2015-2016
	12/1/2014	-	4,889	111	-	5,000	2015
	1/1/2015	-	460,773	14,227	-	475,000	2015-2016 & 2037
	5/1/2015	-	9,481	519	-	10,000	2015-2016
	6/1/2015	-	4,801	199	-	5,000	2016
	7/1/2015	-	375,122	24,878	-	400,000	2016 & 2037
	9/1/2015	-	4,874	126	-	5,000	2016
	11/1/2015	-	4,850	150	-	5,000	2016
	1/1/2016	-	295,850	9,150	-	305,000	2037
	1/7/2016	-	-	-	310,000	310,000	2016
	7/1/2016	-	257,050	7,950	-	265,000	2037
	1/1/2017	-	198,250	6,750	-	205,000	2037
	7/1/2017	-	174,150	5,850	-	180,000	2037
	1/1/2018	-	154,900	5,100	-	160,000	2037
Total 2006 N		-	13,881,385	603,615	310,000	14,795,000	

Refer to the disclaimer on page A-1

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2018

Series	Bond Call Date	Source of Funds: Unexpended Proceeds	Source of Funds: Series Excess Revenues (including Prepayments)	Source of Funds: Reserve Excess	Source of Funds: Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2007 M*	1/1/2008	$ -	$ 35,000	$ -	$ -	$ 35,000	2038
	7/1/2008	-	405,000	-	-	405,000	2038
	1/1/2009	-	630,000	-	-	630,000	2038
	7/1/2009	-	1,285,000	-	-	1,285,000	2038
	1/1/2010	-	1,695,000	-	-	1,695,000	2038
	7/1/2010	-	2,080,000	-	-	2,080,000	2038
	1/1/2011	-	2,735,000	-	-	2,735,000	2038
	7/1/2011	-	3,705,000	-	-	3,705,000	2038
	1/1/2012	-	2,515,000	-	-	2,515,000	2038
	7/1/2012	-	3,680,000	-	-	3,680,000	2038
	1/1/2013	-	3,330,000	-	-	3,330,000	2038
	7/1/2013	-	3,765,000	-	-	3,765,000	2038
	1/1/2014	-	3,565,000	-	-	3,565,000	2038
	7/1/2014	-	2,705,000	-	-	2,705,000	2038
	1/1/2015	-	1,987,446	-	1,132,554	3,120,000	2038
	7/1/2015	-	1,673,605	-	706,395	2,380,000	2038
	1/1/2016	-	1,567,886	-	752,114	2,320,000	2038
	7/1/2016	-	2,570,000	-		2,570,000	2038
	1/1/2017	-	2,550,847	-	514,153	3,065,000	2038
	7/1/2017	-	2,206,750	68,250	-	2,275,000	2038
	1/1/2018	-	2,279,500	70,500	-	2,350,000	2038
Total 2007 M		-	46,966,034	138,750	3,105,216	50,210,000	

* Prepayments for 2007M include repayments.

Refer to the disclaimer on page A-1

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2018

Series	Bond Call Date	Source of Funds: Unexpended Proceeds	Source of Funds: Series Excess Revenues (including Prepayments)	Source of Funds: Reserve Excess	Source of Funds: Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2009 D	7/1/2010	$ -	$ 210,000	$ 5,000	$ -	$ 215,000	2011-2013 & 2017-2020
	1/1/2011	-	360,000	-	-	360,000	2012-2013 & 2017-2020
	7/1/2011	-	390,000	10,000	-	400,000	2012-2013 & 2017-2020
	1/1/2012	-	135,000	10,000	-	145,000	2012-2013 & 2017-2020
	5/1/2012	-	250,000	-	-	250,000	2013 & 2017-2020
	6/1/2012	-	165,000	15,000	-	180,000	2013 & 2017-2020
	7/1/2012	-	320,000	15,000	-	335,000	2013 & 2017-2020
	9/1/2012	-	115,000	5,000	-	120,000	2013 & 2017-2020
	10/1/2012	-	130,000	-	-	130,000	2013 & 2017-2020
	11/1/2012	-	90,000	-	-	90,000	2013 & 2017-2020
	12/1/2012	-	170,240	4,760	-	175,000	2013 & 2017-2020
	5/1/2013	-	63,103	1,897	-	65,000	2017-2020
	6/1/2013	-	82,542	2,458	-	85,000	2017-2020
	7/1/2013	-	172,466	2,534	-	175,000	2017-2020
	9/1/2013	-	43,512	1,488	-	45,000	2017-2020
	10/1/2013	-	67,972	2,028	-	70,000	2017-2020
	11/1/2013	-	135,787	4,213	-	140,000	2017-2020
	12/1/2013	-	82,532	2,468	-	85,000	2017-2020
	1/1/2014	-	82,265	2,735	-	85,000	2017-2020
	5/1/2014	-	58,260	1,740	-	60,000	2017-2020
	6/1/2014	-	82,526	2,474	-	85,000	2017-2020
	7/1/2014	-	67,108	2,892	-	70,000	2017-2020
	10/1/2014	-	126,798	3,202	-	130,000	2017-2020
	11/1/2014	-	77,265	2,735	-	80,000	2017-2020
	12/1/2014	-	125,479	4,521	-	130,000	2017-2020
	1/1/2015	-	91,092	3,908	-	95,000	2017-2020
	5/1/2015	-	33,984	1,016	-	35,000	2017-2020
	6/1/2015	-	62,740	2,260	-	65,000	2017-2020
	7/1/2015	-	79,739	5,261	-	85,000	2017-2020
	9/1/2015	-	4,889	111	-	5,000	2020
	11/1/2015	-	252,200	7,800	-	260,000	2017-2020
	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

Refer to the disclaimer on page A-1

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2018

Series	Bond Call Date	Source of Funds: Unexpended Proceeds	Source of Funds: Series Excess Revenues (including Prepayments)	Source of Funds: Reserve Excess	Source of Funds: Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	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
	4/1/2017	-	48,500	1,500	-	50,000	2017-2020
	5/1/2017	-	63,050	1,950	-	65,000	2017-2020
	6/1/2017	-	48,500	1,500	-	50,000	2017-2020
	7/1/2017	-	91,017	3,983	-	95,000	2018-2020
	8/1/2017	-	126,100	3,900	-	130,000	2018-2020
	9/1/2017	-	101,850	3,150	-	105,000	2018-2020
	10/1/2017	-	29,100	900	-	30,000	2018-2020
	11/1/2017	-	53,350	1,650	-	55,000	2018-2020
	12/1/2017	-	48,500	1,500	-	50,000	2018-2020
	1/1/2018	-	51,834	3,166	-	55,000	2018-2020
	2/1/2018	-	53,350	1,650	-	55,000	2018-2020
	3/1/2018	-	14,550	450	-	15,000	2020
	4/1/2018	-	29,100	900	-	30,000	2018-2020
	5/1/2018	-	19,400	600	-	20,000	2018-2020
	6/1/2018	-	48,500	1,500	-	50,000	2018-2020
Total 2009 D		-	5,847,851	187,149	-	6,035,000	

Refer to the disclaimer on page A-1

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2018

Series	Bond Call Date	Source of Funds: Unexpended Proceeds	Source of Funds: Series Excess Revenues (including Prepayments)	Source of Funds: Reserve Excess	Source of Funds: Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2009 E	7/1/2010	$ -	$ 1,140,000	$ 30,000	$ -	$ 1,170,000	2013-2016, 2021, 2024, 2029, 2034 & 2040
	1/1/2011	-	1,845,000	85,000	-	1,930,000	2013-2016, 2021, 2024, 2029, 2034 & 2040
	7/1/2011	-	2,055,000	55,000	-	2,110,000	2013-2016, 2021, 2024, 2029, 2034 & 2040
	1/1/2012	-	915,000	20,000	-	935,000	2013-2016, 2021, 2024, 2029, 2034 & 2040
	5/1/2012	-	1,820,000	-	-	1,820,000	2013-2016, 2021, 2024, 2029, 2034 & 2040
	6/1/2012	-	1,215,000	90,000	-	1,305,000	2013-2016, 2021, 2024, 2029, 2034 & 2040
	7/1/2012	-	2,365,000	95,000	-	2,460,000	2013-2016, 2021, 2024, 2029, 2034 & 2040
	9/1/2012	-	1,015,000	30,000	-	1,045,000	2013-2016, 2021, 2024, 2029, 2034 & 2040
	10/1/2012	-	1,065,000	35,000	-	1,100,000	2013-2016, 2021, 2024, 2029, 2034 & 2040
	11/1/2012	-	745,000	25,000	-	770,000	2013-2016, 2021, 2024, 2029, 2034 & 2040
	12/1/2012	-	1,451,098	43,902	-	1,495,000	2013-2016, 2021, 2024, 2029, 2034 & 2040
	5/1/2013	-	655,297	19,703	-	675,000	2013-2016, 2021, 2024, 2029, 2034 & 2040
	6/1/2013	-	839,843	25,157	-	865,000	2013-2016, 2021, 2024, 2029, 2034 & 2040
	7/1/2013	-	1,851,735	43,265	-	1,895,000	2014-2016, 2021, 2024, 2029, 2034 & 2040
	9/1/2013	-	456,621	13,379	-	470,000	2014-2016, 2021, 2024, 2029, 2034 & 2040
	10/1/2013	-	713,713	21,287	-	735,000	2014-2016, 2021, 2024, 2029, 2034 & 2040
	11/1/2013	-	1,480,730	44,270	-	1,525,000	2014-2016, 2021, 2024, 2029, 2034 & 2040
	12/1/2013	-	888,429	26,571	-	915,000	2014-2016, 2021, 2024, 2029, 2034 & 2040
	1/1/2014	-	894,641	20,359	-	915,000	2014-2016, 2021, 2024, 2029, 2034 & 2040
	5/1/2014	-	669,984	20,016	-	690,000	2014-2016, 2021, 2024, 2029, 2034 & 2040
	6/1/2014	-	844,734	25,266	-	870,000	2014-2016, 2021, 2024, 2029, 2034 & 2040
	7/1/2014	-	664,976	30,024	-	695,000	2015-2016, 2021, 2024, 2029, 2034 & 2040
	10/1/2014	-	1,347,602	42,398	-	1,390,000	2015-2016, 2021, 2024, 2029, 2034 & 2040
	11/1/2014	-	790,885	24,115	-	815,000	2015-2016, 2020-2021, 2024, 2029, 2034 & 2040
	12/1/2014	-	1,300,421	39,579	-	1,340,000	2015-2016, 2021, 2024, 2029, 2034 & 2040
	1/1/2015	-	943,312	41,688	-	985,000	2015-2016, 2021, 2024, 2029, 2034 & 2040
	5/1/2015	-	339,466	10,534	-	350,000	2015-2016, 2021, 2024, 2029, 2034 & 2040
	6/1/2015	-	650,210	19,790	-	670,000	2015-2016, 2021, 2024, 2029, 2034 & 2040
	7/1/2015	-	812,729	37,271	-	850,000	2016, 2021, 2024, 2029, 2034 & 2040
	9/1/2015	-	82,411	2,589	-	85,000	2021, 2024, 2029, 2034 & 2040
	11/1/2015	-	2,585,050	79,950	-	2,665,000	2021, 2024, 2029, 2034 & 2040
	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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2018

Series	Bond Call Date	Source of Funds: Unexpended Proceeds	Source of Funds: Series Excess Revenues (including Prepayments)	Source of Funds: Reserve Excess	Source of Funds: Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	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
	4/1/2017	-	499,550	15,450	-	515,000	2021, 2024, 2029, 2034 & 2040
	5/1/2017	-	640,200	19,800	-	660,000	2021, 2024, 2029, 2034 & 2040
	6/1/2017	-	485,000	15,000	-	500,000	2021, 2024, 2029, 2034 & 2040
	7/1/2017	-	1,029,933	45,067	-	1,075,000	2021, 2024, 2029, 2034 & 2040
	8/1/2017	-	1,358,000	42,000	-	1,400,000	2021, 2024, 2029, 2034 & 2040
	9/1/2017	-	1,154,300	35,700	-	1,190,000	2021, 2024, 2029, 2034 & 2040
	10/1/2017	-	339,500	10,500	-	350,000	2021, 2024, 2029, 2034 & 2040
	11/1/2017	-	601,400	18,600	-	620,000	2021, 2024, 2029, 2034 & 2040
	12/1/2017	-	528,650	16,350	-	545,000	2021, 2024, 2029, 2034 & 2040
	1/1/2018	-	645,566	39,434	-	685,000	2021, 2024, 2029, 2034 & 2040
	2/1/2018	-	664,450	20,550	-	685,000	2021, 2024, 2029, 2034 & 2040
	3/1/2018	-	160,050	4,950	-	165,000	2021, 2024, 2029, 2034 & 2040
	4/1/2018	-	412,250	12,750	-	425,000	2021, 2024, 2029, 2034 & 2040
	5/1/2018	-	232,800	7,200	-	240,000	2021, 2024, 2029, 2034 & 2040
	6/1/2018	-	640,200	19,800	-	660,000	2021, 2024, 2029, 2034 & 2040
Total 2009 E		-	52,773,319	1,781,681	-	54,555,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2018

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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2018

Series	Bond Call Date	Source of Funds: Unexpended Proceeds	Source of Funds: Series Excess Revenues (including Prepayments)	Source of Funds: Reserve Excess	Source of Funds: Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	12/1/2017	-	324,950	10,050	-	335,000	2018-2023
	1/1/2018	-	257,457	17,543	-	275,000	2018-2023
	5/1/2018	-	257,050	7,950	-	265,000	2018-2023
	6/1/2018	-	106,700	3,300	-	110,000	2018-2023
Total 2012 A		-	17,949,491	650,509	-	18,600,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2018

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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2018

		Source of Funds					
Series	**Bond Call Date**	**Unexpended Proceeds**	**Series Excess Revenues (including Prepayments)**	**Reserve Excess**	**Other**	**Total Bonds Called**	**Maturity Date(s) of Bond(s) Called**
	12/1/2017	-	97,000	3,000	-	100,000	2023-2024
	1/1/2018	-	84,258	5,742	-	90,000	2023-2024
	5/1/2018	-	87,300	2,700	-	90,000	2023-2024
	6/1/2018	-	33,950	1,050	-	35,000	2023-2024
Total 2012 B		-	3,855,484	134,516	-	3,990,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2018

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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2018

		Source of Funds					
Series	**Bond Call Date**	**Unexpended Proceeds**	**Series Excess Revenues (including Prepayments)**	**Reserve Excess**	**Other**	**Total Bonds Called**	**Maturity Date(s) of Bond(s) Called**
	12/1/2017	-	339,500	10,500	-	350,000	2025 & 2029
	1/1/2018	-	294,905	20,095	-	315,000	2025 & 2029
	5/1/2018	-	295,850	9,150	-	305,000	2025 & 2029
	6/1/2018	-	126,100	3,900	-	130,000	2025 & 2029
Total 2012 C		-	13,493,085	496,915	-	13,990,000	

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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2018

Series	Bond Call Date	Source of Funds: Unexpended Proceeds	Source of Funds: Series Excess Revenues (including Prepayments)	Source of Funds: Reserve Excess	Source of Funds: Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	8/1/2016	-	475,300	14,700	-	490,000	2040
	9/1/2016	-	475,300	14,700	-	490,000	2040
	10/1/2016	-	582,000	18,000	-	600,000	2030 & 2040
	11/1/2016	-	698,400	21,600	-	720,000	2030 & 2040
	12/1/2016	-	679,000	21,000	-	700,000	2030 & 2040
	1/1/2017	-	743,573	41,427	-	785,000	2030 & 2040
	2/1/2017	-	426,800	13,200	-	440,000	2040
	3/1/2017	-	431,650	13,350	-	445,000	2040
	4/1/2017	-	431,650	13,350	-	445,000	2040
	5/1/2017	-	567,450	17,550	-	585,000	2030 & 2040
	6/1/2017	-	567,450	17,550	-	585,000	2030 & 2040
	7/1/2017	-	560,298	39,702	-	600,000	2030 & 2040
	8/1/2017	-	397,700	12,300	-	410,000	2040
	9/1/2017	-	402,550	12,450	-	415,000	2040
	10/1/2017	-	412,250	12,750	-	425,000	2030 & 2040
	11/1/2017	-	669,300	20,700	-	690,000	2030 & 2040
	12/1/2017	-	577,150	17,850	-	595,000	2030 & 2040
	1/1/2018	-	547,680	37,320	-	585,000	2030 & 2040
	2/1/2018	-	373,450	11,550	-	385,000	2040
	3/1/2018	-	378,300	11,700	-	390,000	2040
	4/1/2018	-	373,450	11,550	-	385,000	2040
	5/1/2018	-	533,500	16,500	-	550,000	2040
	6/1/2018	-	436,500	13,500	-	450,000	2030 & 2040
Total 2012 D		-	39,008,159	1,361,841	-	40,370,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2018

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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2018

		Source of Funds					
Series	**Bond Call Date**	**Unexpended Proceeds**	**Series Excess Revenues (including Prepayments)**	**Reserve Excess**	**Other**	**Total Bonds Called**	**Maturity Date(s) of Bond(s) Called**
	8/1/2017	-	208,550	6,450	-	215,000	2031
	9/1/2017	-	208,550	6,450	-	215,000	2031
	10/1/2017	-	344,350	10,650	-	355,000	2031
	11/1/2017	-	257,050	7,950	-	265,000	2031
	12/1/2017	-	252,200	7,800	-	260,000	2031
	1/1/2018	-	247,113	17,887	-	265,000	2031
	2/1/2018	-	227,950	7,050	-	235,000	2031
	3/1/2018	-	232,800	7,200	-	240,000	2031
	4/1/2018	-	232,800	7,200	-	240,000	2031
	5/1/2018	-	227,950	7,050	-	235,000	2031
	6/1/2018	-	232,800	7,200	-	240,000	2031
Total 2013 A		-	17,350,825	669,175	-	18,020,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2018

Series	Bond Call Date	Source of Funds: Unexpended Proceeds	Source of Funds: Series Excess Revenues (including Prepayments)	Source of Funds: Reserve Excess	Source of Funds: Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2013 B	12/1/2013	$ -	$ 43,706	$ 1,294	$ -	$ 45,000	2016-2019
	1/1/2014	-	121,459	3,541	-	125,000	2016-2019
	6/1/2014	-	91,577	3,423	-	95,000	2016-2019
	7/1/2014	-	82,919	7,081	-	90,000	2016-2019
	12/1/2014	-	43,844	1,156	-	45,000	2016-2019
	1/1/2015	-	159,565	10,435	-	170,000	2016-2019
	6/1/2015	-	9,821	179	-	10,000	2018-2019
	7/1/2015	-	150,493	9,507	-	160,000	2016-2019
	11/1/2015	-	4,850	150	-	5,000	2019
	12/1/2015	-	145,500	4,500	-	150,000	2016-2019
	1/1/2016	-	17,693	2,307	-	20,000	2018-2019
	6/1/2016	-	4,850	150	-	5,000	2019
	7/1/2016	-	275,865	14,135	-	290,000	2017-2019
	9/1/2016	-	24,250	750	-	25,000	2017-2019
	10/1/2016	-	4,850	150	-	5,000	2018
	11/1/2016	-	77,600	2,400	-	80,000	2017-2019
	12/1/2016	-	126,100	3,900	-	130,000	2017-2019
	1/1/2017	-	59,950	5,050	-	65,000	2017-2019
	4/1/2017	-	19,400	600	-	20,000	2017-2019
	5/1/2017	-	48,500	1,500	-	50,000	2017-2019
	6/1/2017	-	67,900	2,100	-	70,000	2017-2019
	7/1/2017	-	8,839	1,161	-	10,000	2018
	1/1/2018	-	60,613	4,387	-	65,000	2018-2019
	4/1/2018	-	24,250	750	-	25,000	2018-2019
	5/1/2018	-	33,950	1,050	-	35,000	2018-2019
	6/1/2018	-	43,650	1,350	-	45,000	2018-2019
Total 2013 B		-	1,751,994	83,006	-	1,835,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2018

Series	Bond Call Date	Source of Funds: Unexpended Proceeds	Source of Funds: Series Excess Revenues (including Prepayments)	Source of Funds: Reserve Excess	Source of Funds: Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2013 C	12/1/2013	$ -	$ 199,105	$ 5,895	$ -	$ 205,000	2020-2023, 2033, 2038 & 2043
	1/1/2014	-	542,649	17,351	-	560,000	2019-2023, 2033, 2038 & 2043
	6/1/2014	-	417,818	12,182	-	430,000	2019-2023, 2033, 2038 & 2043
	7/1/2014	-	358,330	31,670	-	390,000	2019-2023, 2033, 2038 & 2043
	12/1/2014	-	189,077	5,923	-	195,000	2020-2023, 2033, 2038 & 2043
	1/1/2015	-	699,151	45,849	-	745,000	2019-2023, 2033, 2038 & 2043
	6/1/2015	-	29,100	900	-	30,000	2023, 2033, 2038 & 2043
	7/1/2015	-	651,370	43,630	-	695,000	2019-2023, 2033, 2038 & 2043
	11/1/2015	-	14,550	450	-	15,000	2023, 2038 & 2043
	12/1/2015	-	654,750	20,250	-	675,000	2019-2023, 2033, 2038 & 2043
	1/1/2016	-	70,773	9,227	-	80,000	2021-2023, 2033, 2038 & 2043
	6/1/2016	-	29,100	900	-	30,000	2023, 2033, 2038 & 2043
	7/1/2016	-	1,350,788	69,212	-	1,420,000	2019-2023, 2033, 2038 & 2043
	9/1/2016	-	106,700	3,300	-	110,000	2020-2023, 2033, 2038 & 2043
	10/1/2016	-	24,250	750	-	25,000	2023, 2033, 2038 & 2043
	11/1/2016	-	368,600	11,400	-	380,000	2020-2023, 2033, 2038 & 2043
	12/1/2016	-	625,650	19,350	-	645,000	2019-2023, 2033, 2038 & 2043
	1/1/2017	-	345,865	29,135	-	375,000	2020-2023, 2033, 2038 & 2043
	4/1/2017	-	106,700	3,300	-	110,000	2020-2023, 2033, 2038 & 2043
	5/1/2017	-	281,300	8,700	-	290,000	2020-2023, 2033, 2038 & 2043
	6/1/2017	-	402,550	12,450	-	415,000	2019-2023, 2033, 2038 & 2043
	7/1/2017	-	79,554	10,446	-	90,000	2021-2023, 2033, 2038 & 2043
	1/1/2018	-	587,475	42,525	-	630,000	2019-2023, 2033, 2038 & 2043
	4/1/2018	-	271,600	8,400	-	280,000	2020-2023, 2033, 2038 & 2043
	5/1/2018	-	368,600	11,400	-	380,000	2020-2023, 2033 & 2043
	6/1/2018	-	451,050	13,950	-	465,000	2019-2023, 2033, 2038 & 2043
Total 2013 C		-	9,226,455	438,545	-	9,665,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2018

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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2018

		Source of Funds					
Series	**Bond Call Date**	**Unexpended Proceeds**	**Series Excess Revenues (including Prepayments)**	**Reserve Excess**	**Other**	**Total Bonds Called**	**Maturity Date(s) of Bond(s) Called**
	2/1/2018	-	208,550	6,450	-	215,000	2038
	3/1/2018	-	121,250	3,750	-	125,000	2038
	4/1/2018	-	295,850	9,150	-	305,000	2038
	5/1/2018	-	174,600	5,400	-	180,000	2038
	6/1/2018	-	242,500	7,500	-	250,000	2038
Total 2014 A		-	19,437,400	807,600	-	20,245,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2018

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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2018

		Source of Funds					
Series	**Bond Call Date**	**Unexpended Proceeds**	**Series Excess Revenues (including Prepayments)**	**Reserve Excess**	**Other**	**Total Bonds Called**	**Maturity Date(s) of Bond(s) Called**
	2/1/2018	-	198,850	6,150	-	205,000	2038
	3/1/2018	-	203,700	6,300	-	210,000	2038
	4/1/2018	-	237,650	7,350	-	245,000	2021-2026 & 2038
	5/1/2018	-	843,900	26,100	-	870,000	2018-2026 & 2038
	6/1/2018	-	688,700	21,300	-	710,000	2018-2026 & 2038
Total 2014 B		-	19,648,250	816,750	-	20,465,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2018

Series	Bond Call Date	Source of Funds: Unexpended Proceeds	Source of Funds: Series Excess Revenues (including Prepayments)	Source of Funds: Reserve Excess	Source of Funds: Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2014 C	4/1/2015	$ -	$ 1,934,000	$ 61,000	$ -	$ 1,995,000	2015-2020, 2022-2025 & 2045
	5/1/2015	-	912,067	27,933	-	940,000	2015-2020, 2022-2025 & 2045
	6/1/2015	-	1,274,619	40,381	-	1,315,000	2015-2020, 2022-2025 & 2045
	7/1/2015	-	958,720	86,280	-	1,045,000	2016-2020, 2022-2025 & 2045
	8/1/2015	-	751,750	23,250	-	775,000	2045
	9/1/2015	-	756,600	23,400	-	780,000	2045
	11/1/2015	-	3,312,550	102,450	-	3,415,000	2016-2025 & 2045
	12/1/2015	-	1,430,750	44,250	-	1,475,000	2016-2025 & 2045
	1/1/2016	-	1,372,670	97,330	-	1,470,000	2016-2025 & 2045
	2/1/2016	-	785,700	24,300	-	810,000	2045
	3/1/2016	-	785,700	24,300	-	810,000	2045
	4/1/2016	-	979,700	30,300	-	1,010,000	2016-2025 & 2045
	5/1/2016	-	1,037,900	32,100	-	1,070,000	2016-2025 & 2045
	6/1/2016	-	1,091,250	33,750	-	1,125,000	2016-2025 & 2045
	7/1/2016	-	2,093,832	106,168	-	2,200,000	2017-2025 & 2045
	8/1/2016	-	819,650	25,350	-	845,000	2045
	9/1/2016	-	819,650	25,350	-	845,000	2045
	10/1/2016	-	1,081,550	33,450	-	1,115,000	2017-2025 & 2045
	11/1/2016	-	1,668,400	51,600	-	1,720,000	2017-2025 & 2045
	12/1/2016	-	1,624,750	50,250	-	1,675,000	2017-2025 & 2045
	1/1/2017	-	1,671,391	93,609	-	1,765,000	2017-2025 & 2045
	2/1/2017	-	868,150	26,850	-	895,000	2045
	3/1/2017	-	873,000	27,000	-	900,000	2045
	4/1/2017	-	902,100	27,900	-	930,000	2020-2025 & 2045
	5/1/2017	-	1,450,150	44,850	-	1,495,000	2017-2025 & 2045
	6/1/2017	-	1,057,300	32,700	-	1,090,000	2017-2025 & 2045
	7/1/2017	-	1,367,183	87,817	-	1,455,000	2018-2025 & 2045
	8/1/2017	-	873,000	27,000	-	900,000	2045
	9/1/2017	-	873,000	27,000	-	900,000	2045
	10/1/2017	-	916,650	28,350	-	945,000	2019-2025 & 2045
	11/1/2017	-	1,435,600	44,400	-	1,480,000	2018-2020, 2022-2025 & 2045
	12/1/2017	-	1,605,350	49,650	-	1,655,000	2018-2020, 2022-2025 & 2045
	1/1/2018	-	1,215,972	84,028	-	1,300,000	2018-2020, 2022-2025 & 2045
	2/1/2018	-	834,200	25,800	-	860,000	2045
	3/1/2018	-	839,050	25,950	-	865,000	2045
	4/1/2018	-	839,050	25,950	-	865,000	2045
	5/1/2018	-	1,028,200	31,800	-	1,060,000	2018-2025 & 2045
	6/1/2018	-	1,197,950	37,050	-	1,235,000	2018-2020, 2022-2025 & 2045
Total 2014 C		-	45,339,104	1,690,896	-	47,030,000	

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Residential Housing Finance Bond Resolution
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Series	Bond Call Date	Source of Funds: Unexpended Proceeds	Source of Funds: Series Excess Revenues (including Prepayments)	Source of Funds: Reserve Excess	Source of Funds: Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2014 D	4/1/2015	$ -	$ 58,365	$ 1,635	$ -	$ 60,000	2025-2026
	5/1/2015	-	48,888	1,112	-	50,000	2025-2026
	6/1/2015	-	89,036	964	-	90,000	2025-2026
	7/1/2015	-	59,941	5,059	-	65,000	2025-2026
	11/1/2015	-	213,400	6,600	-	220,000	2025-2026
	12/1/2015	-	77,600	2,400	-	80,000	2025-2026
	1/1/2016	-	79,372	5,628	-	85,000	2025-2026
	4/1/2016	-	24,250	750	-	25,000	2025-2026
	5/1/2016	-	29,100	900	-	30,000	2025-2026
	6/1/2016	-	38,800	1,200	-	40,000	2025
	7/1/2016	-	176,072	8,928	-	185,000	2025-2026
	10/1/2016	-	33,950	1,050	-	35,000	2025-2026
	11/1/2016	-	111,550	3,450	-	115,000	2025-2026
	12/1/2016	-	106,700	3,300	-	110,000	2025-2026
	1/1/2017	-	127,840	7,160	-	135,000	2025-2026
	4/1/2017	-	4,850	150	-	5,000	2025
	5/1/2017	-	82,450	2,550	-	85,000	2025-2026
	6/1/2017	-	29,100	900	-	30,000	2025-2026
	7/1/2017	-	79,870	5,130	-	85,000	2025-2026
	10/1/2017	-	4,850	150	-	5,000	2025
	11/1/2017	-	87,300	2,700	-	90,000	2025-2026
	12/1/2017	-	111,550	3,450	-	115,000	2025-2026
	1/1/2018	-	60,799	4,201	-	65,000	2025-2026
	5/1/2018	-	33,950	1,050	-	35,000	2025-2026
	6/1/2018	-	58,200	1,800	-	60,000	2025-2026
Total 2014 D		-	1,827,783	72,217	-	1,900,000	

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Residential Housing Finance Bond Resolution
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Series	Bond Call Date	Source of Funds: Unexpended Proceeds	Source of Funds: Series Excess Revenues (including Prepayments)	Source of Funds: Reserve Excess	Source of Funds: Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2014 E	4/1/2015	$ -	$ 660,585	$ 19,415	$ -	$ 680,000	2020-2022, 2026 & 2029
	5/1/2015	-	566,795	18,205	-	585,000	2020-2022, 2026, 2029 & 2032
	6/1/2015	-	1,032,245	32,755	-	1,065,000	2020-2022, 2026, 2029 & 2032
	7/1/2015	-	693,939	61,061	-	755,000	2020-2022, 2026, 2029 & 2032
	11/1/2015	-	2,463,800	76,200	-	2,540,000	2020-2022, 2026, 2029 & 2032
	12/1/2015	-	916,650	28,350	-	945,000	2020-2022, 2026, 2029 & 2032
	1/1/2016	-	938,458	66,542	-	1,005,000	2020-2022, 2026, 2029 & 2032
	4/1/2016	-	276,450	8,550	-	285,000	2020-2022, 2026, 2029 & 2032
	5/1/2016	-	363,750	11,250	-	375,000	2020-2022, 2026, 2029 & 2032
	6/1/2016	-	451,050	13,950	-	465,000	2020-2022, 2026, 2029 & 2032
	7/1/2016	-	2,046,245	103,755	-	2,150,000	2020-2022, 2026, 2029 & 2032
	10/1/2016	-	402,550	12,450	-	415,000	2020-2022, 2026, 2029 & 2032
	11/1/2016	-	1,314,350	40,650	-	1,355,000	2020-2022, 2026, 2029 & 2032
	12/1/2016	-	1,241,600	38,400	-	1,280,000	2020-2022, 2026, 2029 & 2032
	1/1/2017	-	1,444,119	80,881	-	1,525,000	2020-2022, 2026, 2029 & 2032
	4/1/2017	-	53,350	1,650	-	55,000	2021-2022, 2026, 2029 & 2032
	5/1/2017	-	955,450	29,550	-	985,000	2020-2022, 2026, 2029 & 2032
	6/1/2017	-	315,250	9,750	-	325,000	2020-2022, 2026, 2029 & 2032
	7/1/2017	-	934,947	60,053	-	995,000	2020-2022, 2026, 2029 & 2032
	10/1/2017	-	82,450	2,550	-	85,000	2020-2022, 2026, 2029 & 2032
	11/1/2017	-	1,008,800	31,200	-	1,040,000	2020-2022, 2026, 2029 & 2032
	12/1/2017	-	1,309,500	40,500	-	1,350,000	2020-2022, 2026, 2029 & 2032
	1/1/2018	-	720,230	49,770	-	770,000	2020-2022, 2026, 2029 & 2032
	5/1/2018	-	373,450	11,550	-	385,000	2020-2022, 2026, 2029 & 2032
	6/1/2018	-	693,550	21,450	-	715,000	2020-2022, 2026, 2029 & 2032
Total 2014 E		-	21,259,563	870,437	-	22,130,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
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Series	Bond Call Date	Source of Funds: Unexpended Proceeds	Source of Funds: Series Excess Revenues (including Prepayments)	Source of Funds: Reserve Excess	Source of Funds: Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2015 A	12/1/2015	$ -	$ 989,400	$ 30,600	$ -	$ 1,020,000	2041
	1/1/2016	-	212,788	42,212	-	255,000	2041
	3/1/2016	-	722,650	22,350	-	745,000	2041
	4/1/2016	-	363,750	11,250	-	375,000	2041
	5/1/2016	-	363,750	11,250	-	375,000	2041
	6/1/2016	-	363,750	11,250	-	375,000	2041
	7/1/2016	-	357,527	17,473	-	375,000	2041
	8/1/2016	-	407,400	12,600	-	420,000	2041
	9/1/2016	-	412,250	12,750	-	425,000	2041
	10/1/2016	-	412,250	12,750	-	425,000	2041
	11/1/2016	-	407,400	12,600	-	420,000	2041
	12/1/2016	-	412,250	12,750	-	425,000	2041
	1/1/2017	-	374,554	50,446	-	425,000	2041
	2/1/2017	-	455,900	14,100	-	470,000	2041
	3/1/2017	-	455,900	14,100	-	470,000	2041
	4/1/2017	-	455,900	14,100	-	470,000	2041
	5/1/2017	-	455,900	14,100	-	470,000	2041
	6/1/2017	-	455,900	14,100	-	470,000	2041
	7/1/2017	-	445,818	24,182	-	470,000	2041
	8/1/2017	-	494,700	15,300	-	510,000	2041
	9/1/2017	-	494,700	15,300	-	510,000	2041
	10/1/2017	-	499,550	15,450	-	515,000	2041
	11/1/2017	-	494,700	15,300	-	510,000	2041
	12/1/2017	-	494,700	15,300	-	510,000	2041
	1/1/2018	-	487,222	27,778	-	515,000	2041
	2/1/2018	-	509,250	15,750	-	525,000	2041
	3/1/2018	-	509,250	15,750	-	525,000	2041
	4/1/2018	-	509,250	15,750	-	525,000	2041
	5/1/2018	-	509,250	15,750	-	525,000	2041
	6/1/2018	-	509,250	15,750	-	525,000	2041
Total 2015 A		-	14,036,859	538,141	-	14,575,000	

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Series	Bond Call Date	Source of Funds: Unexpended Proceeds	Source of Funds: Series Excess Revenues (including Prepayments)	Source of Funds: Reserve Excess	Source of Funds: Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2015 C	12/1/2015	$ -	$ 1,678,100	$ 51,900	$ -	$ 1,730,000	2016-2026 & 2031
	1/1/2016	-	20,862	4,138	-	25,000	2025-2026 & 2031
	5/1/2016	-	281,300	8,700	-	290,000	2016-2026 & 2031
	6/1/2016	-	169,750	5,250	-	175,000	2016-2026 & 2031
	7/1/2016	-	2,245,273	109,727	-	2,355,000	2017-2026 & 2031
	9/1/2016	-	9,700	300	-	10,000	2026 & 2031
	10/1/2016	-	645,050	19,950	-	665,000	2017-2026 & 2031
	11/1/2016	-	620,800	19,200	-	640,000	2017-2026 & 2031
	12/1/2016	-	2,628,700	81,300	-	2,710,000	2017-2026 & 2031
	1/1/2017	-	30,846	4,154	-	35,000	2025-2026 & 2031
	5/1/2017	-	1,261,000	39,000	-	1,300,000	2017-2026 & 2031
	6/1/2017	-	1,348,300	41,700	-	1,390,000	2017-2026 & 2031
	7/1/2017	-	1,285,282	69,718	-	1,355,000	2018-2026 & 2031
	11/1/2017	-	1,498,650	46,350	-	1,545,000	2018-2026 & 2031
	12/1/2017	-	1,915,750	59,250	-	1,975,000	2018-2026 & 2031
	1/1/2018	-	894,028	50,972	-	945,000	2018-2026 & 2031
	6/1/2018	-	514,100	15,900	-	530,000	2018-2026 & 2031
Total 2015 C		-	17,047,491	627,509	-	17,675,000	

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Residential Housing Finance Bond Resolution
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Series	Bond Call Date	Source of Funds: Unexpended Proceeds	Source of Funds: Series Excess Revenues (including Prepayments)	Source of Funds: Reserve Excess	Source of Funds: Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2015 E	4/1/2016	$ -	$ 1,561,700	$ 48,300	$ -	$ 1,610,000	2046
	5/1/2016	-	305,550	9,450	-	315,000	2046
	6/1/2016	-	906,950	28,050	-	935,000	2016-2023 & 2046
	7/1/2016	-	1,917,207	87,793	-	2,005,000	2017-2023 & 2046
	8/1/2016	-	582,000	18,000	-	600,000	2046
	9/1/2016	-	582,000	18,000	-	600,000	2046
	10/1/2016	-	843,900	26,100	-	870,000	2017-2023 & 2046
	11/1/2016	-	1,115,500	34,500	-	1,150,000	2017-2023 & 2046
	12/1/2016	-	742,050	22,950	-	765,000	2017-2023 & 2046
	1/1/2017	-	1,758,055	86,945	-	1,845,000	2017-2023 & 2046
	2/1/2017	-	630,500	19,500	-	650,000	2046
	3/1/2017	-	630,500	19,500	-	650,000	2046
	4/1/2017	-	630,500	19,500	-	650,000	2046
	5/1/2017	-	1,236,750	38,250	-	1,275,000	2017-2023 & 2046
	6/1/2017	-	1,425,900	44,100	-	1,470,000	2017-2023 & 2046
	7/1/2017	-	1,057,500	67,500	-	1,125,000	2018-2023 & 2046
	8/1/2017	-	674,150	20,850	-	695,000	2046
	9/1/2017	-	766,300	23,700	-	790,000	2018-2023 & 2046
	10/1/2017	-	1,290,100	39,900	-	1,330,000	2018-2023 & 2046
	11/1/2017	-	1,372,550	42,450	-	1,415,000	2018-2023 & 2046
	12/1/2017	-	1,202,800	37,200	-	1,240,000	2018-2023 & 2046
	1/1/2018	-	1,173,808	66,192	-	1,240,000	2018-2023 & 2046
	2/1/2018	-	712,950	22,050	-	735,000	2046
	3/1/2018	-	717,800	22,200	-	740,000	2046
	4/1/2018	-	712,950	22,050	-	735,000	2046
	5/1/2018	-	717,800	22,200	-	740,000	2046
	6/1/2018	-	868,150	26,850	-	895,000	2018-2023 & 2046
Total 2015 E		-	26,135,920	934,080	-	27,070,000	

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Series	Bond Call Date	Source of Funds: Unexpended Proceeds	Source of Funds: Series Excess Revenues (including Prepayments)	Source of Funds: Reserve Excess	Source of Funds: Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2015 F							
	6/1/2016	$ -	$ 208,550	$ 6,450	$ -	$ 215,000	2023-2026 & 2029
	7/1/2016	-	1,807,243	82,757	-	1,890,000	2023-2026 & 2029
	10/1/2016	-	334,650	10,350	-	345,000	2023-2026 & 2029
	11/1/2016	-	693,550	21,450	-	715,000	2023-2026 & 2029
	12/1/2016	-	203,700	6,300	-	210,000	2023-2026 & 2029
	1/1/2017	-	1,638,945	81,055	-	1,720,000	2023-2026 & 2029
	5/1/2017	-	839,050	25,950	-	865,000	2023-2026 & 2029
	6/1/2017	-	1,110,650	34,350	-	1,145,000	2023-2026 & 2029
	7/1/2017	-	672,100	42,900	-	715,000	2023-2026 & 2029
	9/1/2017	-	130,950	4,050	-	135,000	2023-2026 & 2029
	10/1/2017	-	926,350	28,650	-	955,000	2023-2026 & 2029
	11/1/2017	-	1,047,600	32,400	-	1,080,000	2023-2026 & 2029
	12/1/2017	-	800,250	24,750	-	825,000	2023-2026 & 2029
	1/1/2018	-	842,492	47,508	-	890,000	2023-2026 & 2029
	6/1/2018	-	257,050	7,950	-	265,000	2023-2026 & 2029
Total 2015 F		-	11,513,130	456,870	-	11,970,000	
2016 A	11/1/2016	$ -	$ 2,439,550	$ 75,450	$ -	$ 2,515,000	2017-2026, 2031 & 2033
	12/1/2016	-	480,150	14,850	-	495,000	2017-2026, 2031 & 2033
	1/1/2017	-	759,401	40,599	-	800,000	2017-2026, 2031 & 2033
	2/1/2017	-	1,168,850	36,150	-	1,205,000	2017-2026, 2031 & 2033
	3/1/2017	-	426,800	13,200	-	440,000	2017-2026, 2031 & 2033
	4/1/2017	-	1,071,850	33,150	-	1,105,000	2017-2026, 2031 & 2033
	5/1/2017	-	717,800	22,200	-	740,000	2017-2026, 2031 & 2033
	6/1/2017	-	533,500	16,500	-	550,000	2017-2026, 2031 & 2033
	7/1/2017	-	883,012	41,988	-	925,000	2018-2026, 2031 & 2033
	11/1/2017	-	999,100	30,900	-	1,030,000	2018-2026, 2031 & 2033
	12/1/2017	-	1,067,000	33,000	-	1,100,000	2018-2026, 2031 & 2033
	1/1/2018	-	705,595	44,405	-	750,000	2018-2026, 2031 & 2033
	5/1/2018	-	446,200	13,800	-	460,000	2018-2026, 2031 & 2033
	6/1/2018	-	426,800	13,200	-	440,000	2018-2026, 2031 & 2033
Total 2016 A		-	12,125,608	429,392	-	12,555,000	

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Series	Bond Call Date	Source of Funds: Unexpended Proceeds	Source of Funds: Series Excess Revenues (including Prepayments)	Source of Funds: Reserve Excess	Source of Funds: Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2016 B							
	9/1/2016	$ -	$ 504,400	$ 15,600	$ -	$ 520,000	2046
	11/1/2016	-	2,172,800	67,200	-	2,240,000	2035, 2037 & 2046
	12/1/2016	-	620,800	19,200	-	640,000	2035, 2037 & 2046
	1/1/2017	-	726,177	38,823	-	765,000	2035, 2037 & 2046
	2/1/2017	-	1,003,950	31,050	-	1,035,000	2035, 2037 & 2046
	3/1/2017	-	703,250	21,750	-	725,000	2035, 2037 & 2046
	4/1/2017	-	960,300	29,700	-	990,000	2035, 2037 & 2046
	5/1/2017	-	824,500	25,500	-	850,000	2035, 2037 & 2046
	6/1/2017	-	742,050	22,950	-	765,000	2035, 2037 & 2046
	7/1/2017	-	887,785	42,215	-	930,000	2035, 2037 & 2046
	8/1/2017	-	577,150	17,850	-	595,000	2046
	9/1/2017	-	577,150	17,850	-	595,000	2046
	10/1/2017	-	577,150	17,850	-	595,000	2046
	11/1/2017	-	994,250	30,750	-	1,025,000	2035, 2037 & 2046
	12/1/2017	-	1,018,500	31,500	-	1,050,000	2035, 2037 & 2046
	1/1/2018	-	865,530	54,470	-	920,000	2035, 2037 & 2046
	2/1/2018	-	625,650	19,350	-	645,000	2046
	3/1/2018	-	625,650	19,350	-	645,000	2046
	4/1/2018	-	625,650	19,350	-	645,000	2046
	5/1/2018	-	814,800	25,200	-	840,000	2035, 2037 & 2046
	6/1/2018	-	805,100	24,900	-	830,000	2035, 2037 & 2046
Total 2016 B		-	17,252,592	592,408	-	17,845,000	

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Series	Bond Call Date	Source of Funds: Unexpended Proceeds	Source of Funds: Series Excess Revenues (including Prepayments)	Source of Funds: Reserve Excess	Source of Funds: Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2016 C	11/1/2016	$ -	$ 1,173,700	$ 36,300	$ -	$ 1,210,000	2017-2026, 2031 & 2037
	12/1/2016	-	310,400	9,600	-	320,000	2017-2026, 2031 & 2037
	1/1/2017	-	161,373	8,627	-	170,000	2018-2026, 2031 & 2037
	2/1/2017	-	227,950	7,050	-	235,000	2018-2026, 2031 & 2037
	3/1/2017	-	126,100	3,900	-	130,000	2018-2026, 2031 & 2037
	4/1/2017	-	518,950	16,050	-	535,000	2018-2026, 2031 & 2037
	5/1/2017	-	72,750	2,250	-	75,000	2018-2026, 2031 & 2037
	6/1/2017	-	121,250	3,750	-	125,000	2018-2026, 2031 & 2037
	7/1/2017	-	52,503	2,497	-	55,000	2018-2026, 2031 & 2037
	8/1/2017	-	257,050	7,950	-	265,000	2018-2026, 2031 & 2037
	9/1/2017	-	24,250	750	-	25,000	2018-2019, 2031 & 2037
	10/1/2017	-	237,650	7,350	-	245,000	2018-2026, 2031 & 2037
	11/1/2017	-	242,500	7,500	-	250,000	2018-2026, 2031 & 2037
	12/1/2017	-	126,100	3,900	-	130,000	2018-2026, 2031 & 2037
	1/1/2018		206,975	13,025	-	220,000	2019-2026, 2031 & 2037
	2/1/2018	-	33,950	1,050	-	35,000	2019, 2026, 2031 & 2037
	3/1/2018	-	164,900	5,100	-	170,000	2019-2026, 2031 & 2037
	4/1/2018	-	24,250	750	-	25,000	2019 & 2026, 2031 & 2037
	5/1/2018	-	43,650	1,350	-	45,000	2019 & 2026, 2031 & 2037
	6/1/2018	-	116,400	3,600	-	120,000	2019 & 2026, 2031 & 2037
Total 2016 C		-	4,242,651	142,349	-	4,385,000	
2016 D	4/1/2017	$ -	$ 153,731	$ 1,269	$ -	$ 155,000	2017-2020
	6/1/2017	-	133,895	1,105	-	135,000	2017-2020
	7/1/2017	-	186,693	3,307	-	190,000	2018-2021
	9/1/2017	-	34,713	287	-	35,000	2018-2020
	10/1/2017	-	168,608	1,392	-	170,000	2018-2020
	11/1/2017	-	79,345	655	-	80,000	2018-2020
	12/1/2017	-	143,813	1,187	-	145,000	2018-2020
	1/1/2018	-	127,493	2,507	-	130,000	2018-2021
	5/1/2018	-	39,672	328	-	40,000	2018-2020
	6/1/2018	-	109,099	901	-	110,000	2018-2020
Total 2016 D		-	1,177,062	12,938	-	1,190,000	

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Series	Bond Call Date	Source of Funds: Unexpended Proceeds	Source of Funds: Series Excess Revenues (including Prepayments)	Source of Funds: Reserve Excess	Source of Funds: Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2016 E	4/1/2017	$ -	$ 1,304,233	$ 10,767	$ -	$ 1,315,000	2021-2027, 2031 & 2047
	5/1/2017	-	247,953	2,047	-	250,000	2047
	6/1/2017	-	724,022	5,978	-	730,000	2021-2027, 2031 & 2047
	7/1/2017	-	1,026,813	18,187	-	1,045,000	2021-2027, 2031 & 2047
	8/1/2017	-	282,666	2,334	-	285,000	2047
	9/1/2017	-	436,398	3,602	-	440,000	2021-2027, 2031 & 2047
	10/1/2017	-	991,812	8,188	-	1,000,000	2021-2027, 2031 & 2047
	11/1/2017	-	600,046	4,954	-	605,000	2021-2027, 2031 & 2047
	12/1/2017	-	882,712	7,288	-	890,000	2021-2027, 2031 & 2047
	1/1/2018	-	921,873	18,127	-	940,000	2021-2027, 2031 & 2047
	2/1/2018	-	357,052	2,948	-	360,000	2047
	3/1/2018	-	357,052	2,948	-	360,000	2047
	4/1/2018	-	357,052	2,948	-	360,000	2047
	5/1/2018	-	570,292	4,708	-	575,000	2021-2027, 2031 & 2047
	6/1/2018	-	887,672	7,328	-	895,000	2021-2027, 2031 & 2047
Total 2016 E		-	9,947,648	102,352	-	10,050,000	
2017 A	11/1/2017	$ -	$ 3,348,490	$ 51,510	$ -	$ 3,400,000	2018-2027 & 2030
	12/1/2017	-	1,186,744	18,256	-	1,205,000	2018-2027 & 2030
	1/1/2018	-	777,318	17,682	-	795,000	2018-2027 & 2030
	4/1/2018	-	359,470	5,530	-	365,000	2018-2027 & 2030
	5/1/2018	-	270,834	4,166	-	275,000	2018-2027 & 2030
Total 2017 A	6/1/2018	-	600,759	9,241	-	610,000	2018-2027 & 2030
		-	6,543,615	106,385	-	6,650,000	

Refer to the disclaimer on page A-1

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2018

Series	Bond Call Date	Source of Funds: Unexpended Proceeds	Source of Funds: Series Excess Revenues (including Prepayments)	Source of Funds: Reserve Excess	Source of Funds: Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2017 B	10/1/2017	$ -	$ 211,743	$ 3,257	$ -	$ 215,000	2047
	11/1/2017	-	359,470	5,530	-	365,000	2038 & 2047
	12/1/2017	-	172,349	2,651	-	175,000	2038 & 2047
	1/1/2018	-	141,775	3,225	-	145,000	2038 & 2047
	2/1/2018	-	285,606	4,394	-	290,000	2047
	3/1/2018	-	285,606	4,394	-	290,000	2047
	4/1/2018	-	315,152	4,848	-	320,000	2038 & 2047
	5/1/2018	-	310,227	4,773	-	315,000	2038 & 2047
	6/1/2018	-	339,773	5,227	-	345,000	2038 & 2047
Total 2017 B		-	2,421,701	38,299	-	2,460,000	
2017 D	6/1/2018	$ -	$ 571,785	$ 3,215	$ -	$ 575,000	2018-2028 & 2030
Total 2017 D		-	571,785	3,215	-	575,000	
2017 E	4/1/2018	$ -	$ 487,260	$ 2,740	$ -	$ 490,000	2048
	5/1/2018	-	159,105	895	-	160,000	2048
	6/1/2018	-	432,568	2,432	-	435,000	
Total 2017 E		-	1,078,933	6,067	-	1,085,000	
Total		$ -	$ 453,711,177	$ 14,793,607	$ 3,415,216	$ 471,920,000	

Refer to the disclaimer on page A-1

Residential Housing Finance Bond Resolution
Interest Rate Swaps
Information as of June 30, 2018

Associated Bond Series	06/30/2018 Notional Amounts	Effective Date	Swap Maturity Date	Fixed Rate Payable	Variable Rate Receivable	06/30/2018 GASB72 Fair Value[1]
Counterparty: The Bank of New York Mellon						
Moody's Aa2 (stable outlook) / Standard & Poor's AA- (stable outlook)						
RHFB 2018D	$ 35,000,000	June 28, 2018	January 1, 2045	3.1875%	70% of 1 month LIBOR[2] plus 0.43% per annum	$ (171,537)
	$ 35,000,000					$ (171,537)

Residential Housing Finance Bond Resolution
Interest Rate Swaps
Information as of June 30, 2018

Associated Bond Series	06/30/2018 Notional Amounts	Effective Date	Swap Maturity Date	Fixed Rate Payable	Variable Rate Receivable	06/30/2018 GASB72 Fair Value[1]
Counterparty: Royal Bank of Canada						
Moody's A1 (negative outlook) / Standard & Poor's AA- (stable outlook)						
RHFB 2009C/2017C	40,000,000	February 12, 2009	July 1, 2036	4.215%	64% of 3 month LIBOR[2] plus 0.26% per annum	(1,038,721)
RHFB 2015D	18,225,000	August 11, 2015	January 1, 2046	2.343%	67% of 1 month LIBOR[2]	279,422
RHFB 2015G	35,000,000	December 8, 2015	January 1, 2034	1.953%	67% of 1 month LIBOR[2]	773,363
RHFB 2016F	50,000,000	December 22, 2016	January 1, 2041	2.175%	67% of 1 month LIBOR[2]	520,391
	$ 143,225,000					$ 534,455

Residential Housing Finance Bond Resolution
Interest Rate Swaps
Information as of June 30, 2018

Associated Bond Series	06/30/2018 Notional Amounts	Effective Date	Swap Maturity Date	Fixed Rate Payable	Variable Rate Receivable	06/30/2018 GASB72 Fair Value[1]
Counterparty: Wells Fargo Bank, NA Moody's Aa2 (negative outlook) / Standard & Poor's A+(stable outlook)						
RHFB 2017C	- [3]	January 1, 2019	January 1, 2038	2.180%	67% of 1 month LIBOR[2]	656,863
RHFB 2017F	40,000,000	December 21, 2017	January 1, 2041	2.261%	67% of 1 month LIBOR[2]	714,396
	$ 40,000,000					$ 1,371,259
	$ 218,225,000					$ 1,734,177

[1]A positive fair value represents money due to the Agency by the counterparty upon an assumed termination on June 30, 2018. A negative number represents money payable by the Agency. The fair values as of June 30, 2018 were calculated by a consultant engaged by the Agency.

[2]London Interbank Offered Rate

[3]RHFB 2017C notional amount outstanding becomes effective January 1, 2019.

RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2018

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	45,000	14,320,000	730,000	1
				$ 18,000,000	$ 2,475,000	$ 14,795,000	$ 730,000	

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

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

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

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

** 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 Bonds, 2007 Series M Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60415NR20	1/1/2038	Pass Through (a)	6.345	$ 70,000,000	$ -	$ 50,210,000	$ 19,790,000	None
				$ 70,000,000	$ -	$ 50,210,000	$ 19,790,000	

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

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

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Residential Housing Finance Bonds, 2009 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)
--	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	465,000	430,000	-	N/A
60415N4S8	1/1/2018	Serial	3.875	1,435,000	680,000	755,000	-	N/A
60415N5D0	7/1/2018	Serial	3.875	1,425,000	-	785,000	640,000	1
60415N4T6	1/1/2019	Serial	3.950	450,000	-	240,000	210,000	1
60415N5E8	7/1/2019	Serial	3.950	615,000	-	370,000	245,000	1
60415N5F5	1/1/2020	Term (a)	4.050	3,360,000	-	1,870,000	1,490,000	1
60415N4U3	7/1/2020	Serial	4.000	1,545,000	-	895,000	650,000	1
				$ 19,830,000	$ 10,560,000	$ 6,035,000	$ 3,235,000	

continued and notes appear on next page

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.

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Residential Housing Finance Bonds, 2009 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)
--	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	-	915,000	755,000	1
60415N5M0	7/1/2021	Serial	4.200	1,715,000	-	955,000	760,000	1
60415N4X7	7/1/2024	Term (a)	4.550	11,315,000	-	6,210,000	5,105,000	1
60415N4Y5	7/1/2029	Term (b)	4.900	22,700,000	-	12,445,000	10,255,000	1
60415N4Z2	7/1/2034	Term (c)	5.050	23,170,000	-	12,720,000	10,450,000	1
60415N5G3	1/1/2040	Term (d)	5.100	34,550,000	-	18,980,000	15,570,000	1
				$ 103,960,000	$ 6,510,000	$ 54,555,000	$ 42,895,000	

continued and notes appear on next page

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 ® is a registered trademark of the American Bankers Association.

Residential Housing Finance Bonds, 2012 Series A AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2013	Serial	0.750	$ 505,000	$ 485,000	$ 20,000	$ -	N/A
--	7/1/2013	Serial	0.850	2,200,000	2,020,000	180,000	-	N/A
--	1/1/2014	Serial	1.100	2,220,000	1,840,000	380,000	-	N/A
--	7/1/2014	Serial	1.200	2,245,000	1,810,000	435,000	-	N/A
--	1/1/2015	Serial	1.500	2,275,000	1,765,000	510,000	-	N/A
--	7/1/2015	Serial	1.600	2,300,000	1,740,000	560,000	-	N/A
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	1,495,000	950,000	-	N/A
60416SAL4	1/1/2018	Serial	2.750	2,485,000	1,425,000	1,060,000	-	N/A
60416SAM2	7/1/2018	Serial	2.850	2,530,000	-	1,140,000	1,390,000	2
60416SAN0	1/1/2019	Serial	3.050	2,580,000	-	1,160,000	1,420,000	2
60416SAP5	7/1/2019	Serial	3.100	2,630,000	-	1,205,000	1,425,000	2
60416SAQ3	1/1/2020	Serial	3.350	2,675,000	-	1,205,000	1,470,000	2
60416SAR1	7/1/2020	Serial	3.400	2,730,000	-	1,250,000	1,480,000	2
60416SAS9	1/1/2021	Serial	3.550	2,790,000	-	1,275,000	1,515,000	2
60416SAT7	7/1/2021	Serial	3.550	2,855,000	-	1,300,000	1,555,000	2
60416SAU4	1/1/2022	Serial	3.750	2,920,000	-	1,335,000	1,585,000	2
60416SAV2	7/1/2022	Serial	3.750	2,990,000	-	1,355,000	1,635,000	2
60416SAW0	1/1/2023	Serial	3.900	2,460,000	-	1,115,000	1,345,000	2
				$ 50,945,000	$ 17,525,000	$ 18,600,000	$ 14,820,000	

continued and notes appear on next page

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 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 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	$ -	$ 260,000	$ 345,000	2
60416SAY6	7/1/2023	Serial	3.300	3,135,000	-	1,330,000	1,805,000	2
60416SAZ3	1/1/2024	Serial	3.450	3,215,000	-	1,395,000	1,820,000	2
60416SBA7	7/1/2024	Serial	3.450	1,875,000	-	1,005,000	870,000	2
				$ 8,830,000	$ -	$ 3,990,000	$ 4,840,000	

* 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%.

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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	$ -	$ 3,730,000	$ 4,505,000	2
60416SBC3	1/1/2029	Term (b)	3.850	22,740,000	-	10,260,000	12,480,000	2
				$ 30,975,000	$ -	$ 13,990,000	$ 16,985,000	

* 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.

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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	$ -	$ 7,450,000	$ 9,015,000	2
60416SBE9	7/1/2040	Term (b)	4.000	43,535,000	-	32,920,000	10,615,000	1
				$ 60,000,000	$ -	$ 40,370,000	$ 19,630,000	

* 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.

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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	-	17,630,000	8,190,000	1
				$ 33,305,000	$ 7,095,000	$ 18,020,000	$ 8,190,000	

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.

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Residential Housing Finance Bonds, 2013 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)
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	1,205,000	260,000	-	N/A
60416SCE8	1/1/2018	Serial	1.450	1,480,000	1,200,000	280,000	-	N/A
60416SCF5	7/1/2018	Serial	1.550	1,500,000	-	355,000	1,145,000	2
60416SCG3	1/1/2019	Serial	1.700	1,515,000	-	375,000	1,140,000	2
60416SCH1	7/1/2019	Serial	1.800	1,260,000	-	270,000	990,000	2
				$ 9,555,000	$ 4,445,000	$ 1,835,000	$ 3,275,000	

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 Bonds, 2013 Series C Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SCJ7	7/1/2019	Serial	1.800	$ 275,000	$ -	$ 60,000	$ 215,000	2
60416SCK4	1/1/2020	Serial	2.000	1,555,000	-	330,000	1,225,000	2
60416SCL2	7/1/2020	Serial	2.100	1,580,000	-	345,000	1,235,000	2
60416SCM0	1/1/2021	Serial	2.300	1,600,000	-	355,000	1,245,000	2
60416SCN8	7/1/2021	Serial	2.350	1,625,000	-	365,000	1,260,000	2
60416SCP3	1/1/2022	Serial	2.550	1,650,000	-	370,000	1,280,000	2
60416SCQ1	7/1/2022	Serial	2.550	1,680,000	-	385,000	1,295,000	2
60416SCR9	1/1/2023	Serial	2.750	1,710,000	-	415,000	1,295,000	2
60416SCS7	7/1/2023	Serial	2.750	1,740,000	-	435,000	1,305,000	2
60416SCT5	7/1/2033	Term (a)	3.600	8,180,000	-	1,865,000	6,315,000	2
60416SCU2	7/1/2038	Term (b)	3.800	11,260,000	-	2,585,000	8,675,000	2
60416SCV0	7/1/2043	Term (c)	3.900	9,455,000	-	2,155,000	7,300,000	2
				$ 42,310,000	$ -	$ 9,665,000	$ 32,645,000	

continued and notes appear on next page

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.

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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	855,000	415,000	-	N/A
60416SFG0	1/1/2018	Serial	1.250	1,260,000	725,000	535,000	-	N/A
60416SFH8	7/1/2018	Serial	1.350	1,245,000	-	545,000	700,000	2
60416SFJ4	1/1/2019	Serial	1.650	1,235,000	-	540,000	695,000	2
60416SFK1	7/1/2019	Serial	1.750	1,230,000	-	535,000	695,000	2
60416SFL9	1/1/2020	Serial	2.100	1,220,000	-	525,000	695,000	2
60416SFM7	7/1/2020	Serial	2.200	1,215,000	-	520,000	695,000	2
60416SFN5	1/1/2021	Serial	2.500	1,210,000	-	510,000	700,000	2
60416SFP0	7/1/2021	Serial	2.600	1,205,000	-	505,000	700,000	2
60416SFQ8	1/1/2022	Serial	2.800	1,200,000	-	500,000	700,000	2
60416SFR6	7/1/2022	Serial	2.900	1,200,000	-	500,000	700,000	2
60416SFS4	1/1/2023	Serial	3.050	1,200,000	-	500,000	700,000	2
60416SFT2	7/1/2023	Serial	3.100	1,200,000	-	500,000	700,000	2
60416SFU9	1/1/2024	Serial	3.300	1,200,000	-	500,000	700,000	2
60416SFW5	7/1/2024	Serial	3.350	1,200,000	-	500,000	700,000	2
60416SFX3	1/1/2027	Term (a)	3.750	5,095,000	-	2,185,000	2,910,000	2
60416SFV7	7/1/2038	Term (b)	4.000	20,770,000	-	9,680,000	11,090,000	1
				$ 50,000,000	$ 6,675,000	$ 20,245,000	$ 23,080,000	

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.

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MINNESOTA HOUSING

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	905,000	335,000	-	N/A
60416SGE4	1/1/2018	Serial	1.200	1,230,000	770,000	460,000	-	N/A
60416SGF1	7/1/2018	Serial	1.350	1,220,000	-	555,000	665,000	2
60416SGG9	1/1/2019	Serial	1.600	1,210,000	-	545,000	665,000	2
60416SGH7	7/1/2019	Serial	1.700	1,205,000	-	540,000	665,000	2
60416SGJ3	1/1/2020	Serial	2.000	1,195,000	-	530,000	665,000	2
60416SGK0	7/1/2020	Serial	2.100	1,195,000	-	530,000	665,000	2
60416SGL8	1/1/2021	Serial	2.350	1,190,000	-	525,000	665,000	2
60416SGM6	7/1/2021	Serial	2.450	1,185,000	-	520,000	665,000	2
60416SGN4	1/1/2022	Serial	2.700	1,185,000	-	520,000	665,000	2
60416SGP9	7/1/2022	Serial	2.750	1,185,000	-	520,000	665,000	2
60416SGQ7	1/1/2023	Serial	2.950	1,185,000	-	520,000	665,000	2
60416SGR5	7/1/2023	Serial	2.950	1,185,000	-	520,000	665,000	2
60416SGS3	1/1/2024	Serial	3.050	1,190,000	-	525,000	665,000	2
60416SGT1	7/1/2024	Serial	3.050	1,190,000	-	520,000	670,000	2
60416SGW4	1/1/2025	Serial	3.200	1,195,000	-	525,000	670,000	2
60416SGX2	7/1/2025	Serial	3.200	1,200,000	-	530,000	670,000	2
60416SGY0	1/1/2026	Serial	3.350	1,205,000	-	535,000	670,000	2
60416SGU8	7/1/2026	Serial	3.350	380,000	-	165,000	215,000	2
60416SGV6	1/1/2038	Term (a)	4.000	22,460,000	-	10,560,000	11,900,000	1
				$ 50,000,000	$ 6,760,000	$ 20,465,000	$ 22,775,000	

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.

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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	2,565,000	735,000	$ -	N/A
60416SHF0	1/1/2018	Serial	1.300	3,350,000	2,465,000	885,000	$ -	N/A
60416SHG8	7/1/2018	Serial	1.400	3,400,000	-	985,000	$ 2,415,000	2
60416SHH6	1/1/2019	Serial	1.700	3,460,000	-	1,015,000	$ 2,445,000	2
60416SHJ2	7/1/2019	Serial	1.800	3,510,000	-	1,030,000	$ 2,480,000	2
60416SHK9	1/1/2020	Serial	2.050	3,560,000	-	1,045,000	$ 2,515,000	2
60416SHL7	7/1/2020	Serial	2.150	665,000	-	195,000	$ 470,000	2
60416SHQ6	7/1/2022	Serial	2.900	3,900,000	-	1,140,000	$ 2,760,000	2
60416SHR4	1/1/2023	Serial	3.000	3,970,000	-	1,150,000	$ 2,820,000	2
60416SHS2	7/1/2023	Serial	3.050	4,060,000	-	1,180,000	$ 2,880,000	2
60416SHT0	1/1/2024	Serial	3.125	4,145,000	-	1,205,000	$ 2,940,000	2
60416SHU7	7/1/2024	Serial	3.125	4,240,000	-	1,230,000	$ 3,010,000	2
60416SHV5	1/1/2025	Serial	3.200	4,330,000	-	1,255,000	$ 3,075,000	2
60416SHX1	1/1/2045	Term (a)	4.000	84,225,000	-	32,645,000	$ 51,580,000	1
				$ 143,145,000	$ 16,725,000	$ 47,030,000	$ 79,390,000	

continued and notes appear on next page

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.

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

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SHZ6	7/1/2025	Serial	3.000	$ 4,425,000	$ -	$ 1,275,000	$ 3,150,000	2
60416SHY9	1/1/2026	Serial	3.100	2,160,000	-	625,000	1,535,000	2
				$ 6,585,000	$ -	$ 1,900,000	$ 4,685,000	

* 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%.

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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	$ -	$ 870,000	$ 2,085,000	2
60416SHN3	1/1/2021	Serial	2.200	3,660,000	-	1,060,000	2,600,000	2
60416SHP8	7/1/2021	Serial	2.300	3,720,000	-	1,090,000	2,630,000	2
60416SHW3	1/1/2022	Serial	2.600	3,815,000	-	1,120,000	2,695,000	2
60416SJC5	1/1/2026	Serial	3.100	2,375,000	-	685,000	1,690,000	2
60416SJD3	7/1/2026	Serial	3.100	4,580,000	-	1,330,000	3,250,000	2
60416SJA9	7/1/2029	Term (a)	3.350	29,485,000	-	8,575,000	20,910,000	2
60416SJB7	1/1/2032	Term (b)	3.500	25,410,000	-	7,400,000	18,010,000	2
				$ 76,000,000	$ -	$ 22,130,000	$ 53,870,000	

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.

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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	$ -	$ 14,575,000	$ 28,495,000	1
				$ 43,070,000	$ -	$ 14,575,000	$ 28,495,000	

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

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

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2025 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2031.

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Residential Housing Finance Bonds, 2015 Series C Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
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	1,305,000	285,000	-	N/A
60416SKK5	1/1/2018	Serial	1.100	1,605,000	1,165,000	440,000	-	N/A
60416SKL3	7/1/2018	Serial	1.200	1,625,000	-	485,000	1,140,000	2
60416SKM1	1/1/2019	Serial	1.350	1,645,000	-	495,000	1,150,000	2
60416SKN9	7/1/2019	Serial	1.450	1,665,000	-	500,000	1,165,000	2
60416SKP4	1/1/2020	Serial	1.700	1,690,000	-	510,000	1,180,000	2
60416SKQ2	7/1/2020	Serial	1.800	1,715,000	-	515,000	1,200,000	2
60416SKR0	1/1/2021	Serial	2.050	1,740,000	-	525,000	1,215,000	2
60416SKS8	7/1/2021	Serial	2.100	1,765,000	-	530,000	1,235,000	2
60416SKT6	1/1/2022	Serial	2.350	1,790,000	-	530,000	1,260,000	2
60416SKU3	7/1/2022	Serial	2.400	1,820,000	-	550,000	1,270,000	2
60416SKV1	1/1/2023	Serial	2.55	1,855,000	-	555,000	1,300,000	2
60416SKW9	7/1/2023	Serial	2.60	1,890,000	-	565,000	1,325,000	2
60416SKX7	1/1/2024	Serial	2.75	1,930,000	-	575,000	1,355,000	2
60416SKY5	7/1/2024	Serial	2.80	1,965,000	-	590,000	1,375,000	2
60416SKZ2	1/1/2025	Serial	2.90	2,005,000	-	600,000	1,405,000	2
60416SLA6	7/1/2025	Serial	2.95	2,050,000	-	615,000	1,435,000	2
60416SLB4	1/1/2026	Serial	3.05	2,090,000	-	630,000	1,460,000	2
60416SLC2	7/1/2026	Serial	3.10	2,135,000	-	650,000	1,485,000	2
60416SLD0	7/1/2031	Term(a)	3.60	24,245,000	-	7,265,000	16,980,000	2
				$ 61,780,000	$ 5,170,000	$ 17,675,000	$ 38,935,000	

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

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Residential Housing Finance Bonds, 2015 Series D AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A)
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 June 30, 2018 was 1.54%.

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Residential Housing Finance Bonds, 2015 Series E AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
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	185,000.00	-	2
60416SMM9	7/1/2017	Serial	1.110	2,240,000	1,840,000	400,000.00	-	2
60416SMN7	1/1/2018	Serial	1.250	2,270,000	1,660,000	610,000.00	-	2
60416SMP2	7/1/2018	Serial	1.350	2,295,000	-	685,000.00	1,610,000	2
60416SMQ0	1/1/2019	Serial	1.650	2,325,000	-	695,000.00	1,630,000	2
60416SMR8	7/1/2019	Serial	1.750	2,360,000	-	725,000.00	1,635,000	2
60416SMS6	1/1/2020	Serial	1.900	2,395,000	-	740,000.00	1,655,000	2
60416SMT4	7/1/2020	Serial	2.000	2,435,000	-	740,000.00	1,695,000	2
60416SMU1	1/1/2021	Serial	2.150	2,475,000	-	750,000.00	1,725,000	2
60416SMV9	7/1/2021	Serial	2.250	2,515,000	-	760,000.00	1,755,000	2
60416SMW7	1/1/2022	Serial	2.350	2,560,000	-	785,000.00	1,775,000	2
60416SMX5	7/1/2022	Serial	2.450	2,610,000	-	795,000.00	1,815,000	2
60416SMY3	1/1/2023	Serial	2.650	1,930,000	-	585,000.00	1,345,000	2
60416SMZ0	1/1/2046	Term(a)	3.500	64,500,000	-	18,605,000.00	45,895,000	1
				$ 96,930,000	$ 7,325,000	$ 27,070,000	$ 62,535,000	

continued and notes appear on next page

Residential Housing Finance Bonds, 2015 Series E, continued from prior 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 Bonds, 2015 Series F Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SNA4	1/1/2023	Serial	2.350	$ 730,000	$ -	$ 220,000	$ 510,000	2
60416SNB2	7/1/2023	Serial	2.400	2,715,000	-	825,000	1,890,000	2
60416SNC0	1/1/2024	Serial	2.600	2,770,000	-	840,000	1,930,000	2
60416SND8	7/1/2024	Serial	2.650	2,830,000	-	855,000	1,975,000	2
60416SNE6	1/1/2025	Serial	2.750	2,890,000	-	875,000	2,015,000	2
60416SNF3	7/1/2025	Serial	2.800	2,955,000	-	890,000	2,065,000	2
60416SNG1	1/1/2026	Serial	2.900	3,020,000	-	920,000	2,100,000	2
60416SNJ5	7/1/2026	Serial	2.950	3,090,000	-	945,000	2,145,000	2
60416SNH9	7/1/2029	Term(a)	3.300	18,515,000	-	5,600,000	12,915,000	2
				$ 39,515,000	$ -	$ 11,970,000	$ 27,545,000	

* 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.

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Residential Housing Finance Bonds, 2015 Series G Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A)
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 June 30, 2018 was 1.51%.

** 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.

MINNESOTA HOUSING

Residential Housing Finance Bonds, 2016 Series A AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SNM8	1/1/2017	Serial	0.850	$ 695,000	$ 660,000	$ 35,000	$ -	2
60416SNN6	7/1/2017	Serial	0.950	1,125,000	980,000	145,000	-	2
60416SNP1	1/1/2018	Serial	1.050	1,140,000	940,000	200,000	-	2
60416SNQ9	7/1/2018	Serial	1.100	1,145,000	-	235,000	910,000	2
60416SNR7	1/1/2019	Serial	1.250	1,590,000	-	320,000	1,270,000	2
60416SNS5	7/1/2019	Serial	1.300	1,600,000	-	320,000	1,280,000	2
60416SNT3	1/1/2020	Serial	1.500	1,625,000	-	320,000	1,305,000	2
60416SNU0	7/1/2020	Serial	1.550	1,650,000	-	325,000	1,325,000	2
60416SNV8	1/1/2021	Serial	1.700	1,670,000	-	340,000	1,330,000	2
60416SNW6	7/1/2021	Serial	1.750	1,700,000	-	345,000	1,355,000	2
60416SNX4	1/1/2022	Serial	1.950	1,725,000	-	345,000	1,380,000	2
60416SNY2	7/1/2022	Serial	2.000	1,750,000	-	355,000	1,395,000	2
60416SNZ9	1/1/2023	Serial	2.100	1,790,000	-	355,000	1,435,000	2
60416SPA2	7/1/2023	Serial	2.150	1,820,000	-	375,000	1,445,000	2
60416SPB0	1/1/2024	Serial	2.250	1,845,000	-	380,000	1,465,000	2
60416SPC8	7/1/2024	Serial	2.300	1,885,000	-	380,000	1,505,000	2
60416SPD6	1/1/2025	Serial	2.450	1,920,000	-	390,000	1,530,000	2
60416SPE4	7/1/2025	Serial	2.500	1,960,000	-	405,000	1,555,000	2
60416SPF1	1/1/2026	Serial	2.650	1,995,000	-	410,000	1,585,000	2
60416SPG9	7/1/2026	Serial	2.700	2,040,000	-	410,000	1,630,000	2
60416SPH7	7/1/2031	Term (a)	3.100	23,180,000	-	4,695,000	18,485,000	2
60416SPJ3	1/1/2033	Term (b)	3.200	7,285,000	-	1,470,000	5,815,000	2
				$ 63,135,000	$ 2,580,000	$ 12,555,000	$ 48,000,000	

continued and notes appear on next page

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 constituting Tax-Exempt Receipts of 2016 Series A, 2016 Series B and 2016 Series C.

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

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2025 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2027.
(b): Sinking fund redemptions begin January 1, 2032.

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Residential Housing Finance Bonds, 2016 Series B Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SPK0	7/1/2035	Term (a)	3.100	$ 15,680,000	$ -	$ 3,175,000	$ 12,505,000	2
60416SPL8	1/1/2037	Term (b)	3.150	9,850,000	-	1,995,000	7,855,000	2
60416SPM6	7/1/2046	Term (c)	3.500	49,455,000	-	12,675,000	36,780,000	1
				$ 74,985,000	$ -	$ 17,845,000	$ 57,140,000	

* 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 constituting Tax-Exempt Receipts of 2016 Series A, 2016 Series B and 2016 Series C.

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

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2025 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2033.
(b): Sinking fund redemptions begin January 1, 2036.
(c): Sinking fund redemptions begin July 1, 2037.

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Residential Housing Finance Bonds, 2016 Series C Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SPN4	1/1/2017	Serial	1.200	$ 600,000	$ 540,000	$ 60,000	$ -	2
60416SPP9	1/1/2018	Serial	1.550	1,200,000	900,000	300,000	-	2
60416SPQ7	1/1/2019	Serial	1.850	815,000	-	250,000	565,000	2
60416SPR5	1/1/2020	Serial	2.200	425,000	-	95,000	330,000	2
60416SPS3	1/1/2021	Serial	2.450	450,000	-	120,000	330,000	2
60416SPT1	1/1/2022	Serial	2.700	470,000	-	125,000	345,000	2
60416SPU8	1/1/2023	Serial	2.900	500,000	-	150,000	350,000	2
60416SPV6	1/1/2024	Serial	3.050	530,000	-	155,000	375,000	2
60416SPW4	1/1/2025	Serial	3.250	560,000	-	170,000	390,000	2
60416SPX2	1/1/2026	Serial	3.350	590,000	-	190,000	400,000	2
60416SPY0	7/1/2031	Term (a)	3.800	3,900,000	-	1,135,000	2,765,000	2
60416SPZ7	7/1/2037	Term (b)	4.200	5,550,000	-	1,635,000	3,915,000	2
				$ 15,590,000	$ 1,440,000	$ 4,385,000	$ 9,765,000	

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

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

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2025 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2026.
(b): Sinking fund redemptions begin January 1, 2032.

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Residential Housing Finance Bonds, 2016 Series D AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SSD3	7/1/2017	Serial	1.300	$ 1,425,000	$ 1,390,000	$ 35,000	$ -	2
60416SSE1	1/1/2018	Serial	1.400	1,580,000	1,450,000	130,000	-	2
60416SSF8	7/1/2018	Serial	1.500	1,600,000	-	185,000	1,415,000	2
60416SSG6	1/1/2019	Serial	1.800	1,615,000	-	195,000	1,420,000	2
60416SSH4	7/1/2019	Serial	1.900	1,640,000	-	205,000	1,435,000	2
60416SSJ0	1/1/2020	Serial	2.050	1,665,000	-	210,000	1,455,000	2
60416SSK7	7/1/2020	Serial	2.150	1,690,000	-	220,000	1,470,000	2
60416SSL5	1/1/2021	Serial	2.300	125,000	-	10,000	115,000	2
				$ 11,340,000	$ 2,840,000	$ 1,190,000	$ 7,310,000	

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%.

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Residential Housing Finance Bonds, 2016 Series E Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SSM3	1/1/2021	Serial	2.000	$ 1,590,000	$ -	$ 200,000	$ 1,390,000	2
60416SSN1	7/1/2021	Serial	2.100	1,745,000	-	210,000	1,535,000	2
60416SSP6	1/1/2022	Serial	2.300	1,775,000	-	220,000	1,555,000	2
60416SSQ4	7/1/2022	Serial	2.400	1,810,000	-	220,000	1,590,000	2
60416SSR2	1/1/2023	Serial	2.500	1,840,000	-	220,000	1,620,000	2
60416SSS0	7/1/2023	Serial	2.600	1,875,000	-	220,000	1,655,000	2
60416SST8	1/1/2024	Serial	2.700	1,915,000	-	230,000	1,685,000	2
60416SSU5	7/1/2024	Serial	2.800	1,955,000	-	235,000	1,720,000	2
60416SSV3	1/1/2025	Serial	2.900	1,995,000	-	245,000	1,750,000	2
60416SSW1	7/1/2025	Serial	2.950	2,040,000	-	250,000	1,790,000	2
60416SSX9	1/1/2026	Serial	3.050	2,085,000	-	255,000	1,830,000	2
60416SSY7	7/1/2026	Serial	3.100	2,130,000	-	255,000	1,875,000	2
60416SSZ4	1/1/2027	Serial	3.200	2,175,000	-	265,000	1,910,000	2
60416STA8	7/1/2027	Serial	3.250	2,225,000	-	270,000	1,955,000	2
60416STB6	1/1/2031	Term(a)	3.700	14,320,000	-	1,740,000	12,580,000	2
60416STC4	1/1/2047	Term (b)	4.000	33,530,000	-	5,015,000	28,515,000	1
				$ 75,005,000	$ -	$ 10,050,000	$ 64,955,000	

continued and notes appear on next page

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 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 June 30, 2018 was 1.54%.

** 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 Bonds, 2017 Series A AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416STE0	1/1/2018	Serial	1.000	$ 495,000	$ 440,000	$ 55,000	$ -	2
60416STF7	7/1/2018	Serial	1.100	1,500,000	-	220,000	1,280,000	2
60416STG5	1/1/2019	Serial	1.350	1,515,000	-	230,000	1,285,000	2
60416STH3	7/1/2019	Serial	1.400	1,530,000	-	240,000	1,290,000	2
60416STJ9	1/1/2020	Serial	1.500	1,550,000	-	240,000	1,310,000	2
60416STK6	7/1/2020	Serial	1.550	1,570,000	-	245,000	1,325,000	2
60416STL4	1/1/2021	Serial	1.700	1,590,000	-	250,000	1,340,000	2
60416STM2	7/1/2021	Serial	1.750	1,610,000	-	250,000	1,360,000	2
60416STN0	1/1/2022	Serial	1.900	1,630,000	-	250,000	1,380,000	2
60416STP5	7/1/2022	Serial	1.950	1,655,000	-	255,000	1,400,000	2
60416STQ3	1/1/2023	Serial	2.100	1,680,000	-	255,000	1,425,000	2
60416STR1	7/1/2023	Serial	2.150	1,705,000	-	260,000	1,445,000	2
60416STS9	1/1/2024	Serial	2.250	1,730,000	-	265,000	1,465,000	2
60416STT7	7/1/2024	Serial	2.300	1,760,000	-	270,000	1,490,000	2
60416STU4	1/1/2025	Serial	2.450	1,790,000	-	275,000	1,515,000	2
60416STV2	7/1/2025	Serial	2.500	1,820,000	-	275,000	1,545,000	2
60416STW0	1/1/2026	Serial	2.650	1,855,000	-	280,000	1,575,000	2
60416STX8	7/1/2026	Serial	2.700	1,890,000	-	290,000	1,600,000	2
60416STY6	1/1/2027	Serial	2.800	1,925,000	-	300,000	1,625,000	2
60416STZ3	7/1/2027	Serial	2.850	1,965,000	-	305,000	1,660,000	2
60416SUA6	7/1/2030	Term(a)	3.200	10,690,000	-	1,640,000	9,050,000	2
				$ 43,455,000	$ 440,000	$ 6,650,000	$ 36,365,000	

continued and notes appear on next page

Residential Housing Finance Bonds, 2017 Series A, continued from prior page

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2017 Series A, 2017 Series B and 2017 Series C.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2017 Series B PAC Term bonds maturing July 1, 2047.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2027 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2028.

** 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 Bonds, 2017 Series B Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SUB4	7/1/2038	Term(a)	3.400	$ 3,730,000	$ -	$ 580,000	$ 3,150,000	2
60416SUC2	7/1/2047	Term (b)	4.000	33,660,000	-	1,880,000	31,780,000	1
				$ 37,390,000	$ -	$ 2,460,000	$ 34,930,000	

* 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 2017 Series A, 2017 Series B and 2017 Series C.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2017 Series B PAC Term bonds maturing July 1, 2047.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2027 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2038.
(b): Sinking fund redemptions begin July 1, 2038.

** 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 Bonds, 2017 Series C AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SUD0	1/1/2038	Term(a)	Variable*	$ 40,000,000	$ -	$ -	$ 40,000,000	2
				$ 40,000,000	$ -	$ -	$ 40,000,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2017 Series A, 2017 Series B and 2017 Series C.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2017 Series B PAC Term bonds maturing July 1, 2047.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 20, 2017 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2030.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on June 30, 2018 was 1.54%.

** 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 Bonds, 2017 Series D AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SVE7	7/1/2018	Serial	1.450	$ 1,250,000	$ -	$ 20,000	$ 1,230,000	2
60416SVF4	1/1/2019	Serial	1.700	1,495,000	-	20,000	1,475,000	2
60416SVG2	7/1/2019	Serial	1.800	1,510,000	-	20,000	1,490,000	2
60416SVH0	1/1/2020	Serial	2.000	1,530,000	-	20,000	1,510,000	2
60416SVJ6	7/1/2020	Serial	2.050	1,550,000	-	20,000	1,530,000	2
60416SVK3	1/1/2021	Serial	2.200	1,575,000	-	20,000	1,555,000	2
60416SVL1	7/1/2021	Serial	2.250	1,595,000	-	20,000	1,575,000	2
60416SVM9	1/1/2022	Serial	2.350	1,620,000	-	25,000	1,595,000	2
60416SVN7	7/1/2022	Serial	2.400	1,645,000	-	25,000	1,620,000	2
60416SVP2	1/1/2023	Serial	2.450	1,670,000	-	25,000	1,645,000	2
60416SVQ0	7/1/2023	Serial	2.500	1,695,000	-	25,000	1,670,000	2
60416SVR8	1/1/2024	Serial	2.550	1,725,000	-	25,000	1,700,000	2
60416SVS6	7/1/2024	Serial	2.600	1,750,000	-	25,000	1,725,000	2
60416SVT4	1/1/2025	Serial	2.750	1,780,000	-	25,000	1,755,000	2
60416SVU1	7/1/2025	Serial	2.800	1,810,000	-	25,000	1,785,000	2
60416SVV9	1/1/2026	Serial	2.900	1,845,000	-	25,000	1,820,000	2
60416SVW7	7/1/2026	Serial	2.900	1,875,000	-	25,000	1,850,000	2
60416SVX5	1/1/2027	Serial	2.950	1,910,000	-	25,000	1,885,000	2
60416SVY3	7/1/2027	Serial	3.000	1,950,000	-	25,000	1,925,000	2
60416SVZ0	1/1/2028	Serial	3.100	1,985,000	-	30,000	1,955,000	2
60416SWA4	7/1/2028	Serial	3.150	2,025,000	-	30,000	1,995,000	2
60416SWB2	1/1/2030	Term(a)	3.300	5,355,000	-	75,000	5,280,000	2
				$ 41,145,000	$ -	$ 575,000	$ 40,570,000	

continued and notes appear on next page

Residential Housing Finance Bonds, 2017 Series D, continued from prior page

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2017 Series D, 2017 Series E and 2017 Series F.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2017 Series E PAC Term bonds maturing January 1, 2048.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2027 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2029.

** 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 Bonds, 2017 Series E Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SWC0	1/1/2034	Term(a)	3.300	$ 19,235,000	$ -	$ 270,000	$ 18,965,000	2
60416SWD8	1/1/2048	Term (b)	4.000	43,840,000	-	815,000	43,025,000	1
				$ 63,075,000	$ -	$ 1,085,000	$ 61,990,000	

* 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 2017 Series D, 2017 Series E and 2017 Series F.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2017 Series E PAC Term bonds maturing January 1, 2048.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2027 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2030.
(b): Sinking fund redemptions begin July 1, 2038.

** 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 Bonds, 2017 Series F Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SWE6	1/1/2041	Term(a)	Variable*	$ 40,000,000	$ -	$ -	$ 40,000,000	2
				$ 40,000,000	$ -	$ -	$ 40,000,000	

* 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 2017 Series D, 2017 Series E and 2017 Series F.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2017 Series E PAC Term bonds maturing January 1, 2048.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: December 22, 2017 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2034.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on June 30, 2018 was 1.51%.

** 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 Bonds, 2018 Series A AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SWG1	1/1/2019	Serial	1.800	$ 380,000	$ -	$ -	$ 380,000	2
60416SWH9	7/1/2019	Serial	1.900	575,000	-	-	575,000	2
60416SWJ5	1/1/2020	Serial	2.050	575,000	-	-	575,000	2
60416SWK2	7/1/2020	Serial	2.200	585,000	-	-	585,000	2
60416SWL0	1/1/2021	Serial	2.350	590,000	-	-	590,000	2
60416SWM8	7/1/2021	Serial	2.450	600,000	-	-	600,000	2
60416SWN6	1/1/2022	Serial	2.500	610,000	-	-	610,000	2
60416SWP1	7/1/2022	Serial	2.550	615,000	-	-	615,000	2
60416SWQ9	1/1/2023	Serial	2.650	630,000	-	-	630,000	2
60416SWR7	7/1/2023	Serial	2.700	570,000	-	-	570,000	2
60416SWS5	1/1/2024	Serial	2.850	550,000	-	-	550,000	2
60416SWT3	7/1/2024	Serial	2.900	590,000	-	-	590,000	2
60416SWU0	1/1/2025	Serial	3.000	930,000	-	-	930,000	2
60416SWV8	7/1/2025	Serial	3.050	950,000	-	-	950,000	2
60416SWW6	1/1/2026	Serial	3.150	965,000	-	-	965,000	2
60416SWX4	7/1/2026	Serial	3.250	985,000	-	-	985,000	2
60416SWY2	1/1/2027	Serial	3.350	1,005,000	-	-	1,005,000	2
60416SWZ9	7/1/2027	Serial	3.400	1,030,000	-	-	1,030,000	2
60416SXA3	1/1/2028	Serial	3.450	1,050,000	-	-	1,050,000	2
60416SXB1	7/1/2028	Serial	3.500	1,180,000	-	-	1,180,000	2
60416SXC9	7/1/2032	Term(a)	3.625	13,855,000	-	-	13,855,000	2
				$ 28,820,000	$ -	$ -	$ 28,820,000	

continued and notes appear on next page

Residential Housing Finance Bonds, 2018 Series A, continued from prior page

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues constituting Tax-Exempt Receipts of 2018 Series A, 2018 Series B, 2018 Series C and 2018 Series D.

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

Note B: Call priority #2 bonds called from Tax-Exempt Receipts after satisfying the cumulative redemption schedule requirements for the 2018 Series B PAC Term bonds maturing July 1, 2048. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2027 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2029.

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Residential Housing Finance Bonds, 2018 Series B Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SXD7	7/1/2019	Serial	1.700	$ 100,000	$ -	$ -	$ 100,000	2
60416SXE5	1/1/2020	Serial	1.800	100,000	-	-	100,000	2
60416SXF2	7/1/2020	Serial	1.900	100,000	-	-	100,000	2
60416SXG0	1/1/2021	Serial	2.000	100,000	-	-	100,000	2
60416SXH8	7/1/2021	Serial	2.100	100,000	-	-	100,000	2
60416SXJ4	1/1/2022	Serial	2.150	100,000	-	-	100,000	2
60416SXK1	7/1/2022	Serial	2.200	100,000	-	-	100,000	2
60416SXL9	1/1/2023	Serial	2.300	100,000	-	-	100,000	2
60416SXM7	7/1/2023	Serial	2.350	175,000	-	-	175,000	2
60416SXN5	1/1/2024	Serial	2.500	200,000	-	-	200,000	2
60416SXP0	7/1/2024	Serial	2.550	200,000	-	-	200,000	2
60416SXQ8	1/1/2033	Term (a)	3.450	5,380,000	-	-	5,380,000	2
60416SXR6	7/1/2037	Term (b)	3.650	11,950,000	-	-	11,950,000	2
60416SXS4	7/1/2048	Term (c)	4.000	24,975,000	-	-	24,975,000	1
				$ 43,680,000	$ -	$ -	$ 43,680,000	

continued and notes appear on next page

Residential Housing Finance Bonds, 2018 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 constituting Tax-Exempt Receipts of 2018 Series A, 2018 Series B, 2018 Series C and 2018 Series D.

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

Note B: Call priority #2 bonds called from Tax-Exempt Receipts after satisfying the cumulative redemption schedule requirements for the 2018 Series B PAC Term bonds maturing July 1, 2048. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2027 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2032.
(b): Sinking fund redemptions begin January 1, 2034.
(c): Sinking fund redemptions begin January 1, 2045.

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Residential Housing Finance Bonds, 2018 Series C Taxable

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

continued and notes appear on next page

Residential Housing Finance Bonds, 2018 Series C, continued from prior page

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues constituting Tax-Exempt Receipts of 2018 Series A, 2018 Series B, 2018 Series C and 2018 Series D.

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

Note B: Call priority #2 bonds called from Tax-Exempt Receipts after satisfying the cumulative redemption schedule requirements for the 2018 Series B PAC Term bonds maturing July 1, 2048. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2027 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2029.
(b): Sinking fund redemptions begin January 1, 2034.

** 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 Bonds, 2018 Series D Non-AMT†

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SYR5	1/1/2045	Term(a)	Variable*	$ 35,000,000	$ -	$ -	$ 35,000,000	3
				$ 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 constituting Tax-Exempt Receipts of 2018 Series A, 2018 Series B, 2018 Series C and 2018 Series D.

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

Note B: Call priority #3 bonds called from Tax-Exempt Receipts after satisfying the cumulative redemption schedule requirements for the 2018 Series B PAC Term bonds maturing July 1, 2048 and, on or before January 1, 2023, if no call priority #2 bonds are outstanding. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2023 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2037.

*Interest on the bonds is adjusted weekly and equals the SIFMA Swap Index plus 0.43%.
The interest rate on June 30, 2018 was1.94%.

** 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 ® is a registered trademark of the American Bankers Association.

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of June 30, 2018

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

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

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of June 30, 2018

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: 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. 10-Year Rule Requirements Dates — Percentages October 1, 2009 to December 31, 2009 — 56.23% January 1, 2010 to June 30, 2011 — 61.55 July 1, 2011 to June 30, 2012 — 63.25 July 1, 2012 to June 30, 2015 — 67.20 July 1, 2015 to June 30, 2018 — 70.94 July 1, 2018 and thereafter — 100.00 Prepayments that are not 10-year rule restricted may be applied to redeem any outstanding Bonds (including any Series Bonds) selected by the Agency. Excess Revenues: Any outstanding Bonds (including the Series Bonds) selected by the Agency.

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of June 30, 2018

Residential Housing Finance 2012 Series A, B, C and D	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: 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). 10-Year Rule Requirements Dates — Percentages April 26, 2012 to April 25, 2022 — 58.97% April 26, 2022 and thereafter — 100.00 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)). Excess Revenues: 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).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of June 30, 2018

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: 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. 10-Year Rule Requirements Dates — Percentages June 20, 2013 to December 31, 2022 — 49.30% January 1, 2023 and thereafter — 100.00 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)). Excess Revenues: 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).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of June 30, 2018

Residential Housing Finance 2014 Series A	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: 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. 10-Year Rule Requirements Dates — Percentages March 26, 2014 to March 25, 2024 — 0.00% March 26, 2024 and thereafter — 100.00 All prepayments must be applied first to redeem the Series A July 2038 PAC Term bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series A July 2038 PAC Term bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series A July 2038 PAC Term bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series A July 2038 PAC Term bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of June 30, 2018

Residential Housing Finance 2014 Series B	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: 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. 10-Year Rule Requirements Dates — Percentages April 30, 2014 to April 29, 2024 — 0.00% April 30, 2024 and thereafter — 100.00 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)). Excess Revenues: 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).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of June 30, 2018

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: 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. 10-Year Rule Requirements Dates — Percentages December 16, 2014 to December 15, 2024 — 65.94% December 16, 2024 and thereafter — 100.00 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)). Excess Revenues: 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).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of June 30, 2018

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: 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. 10-Year Rule Requirements Dates — Percentages August 11, 2015 to August 10, 2025 — 47.52% August 11, 2025 and thereafter — 100.00 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)). Excess Revenues: 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).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of June 30, 2018

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: 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. 10-Year Rule Requirements Dates — Percentages December 8, 2015 to December 7, 2025 — 56.73% December 8, 2025 and thereafter — 100.00 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)). Excess Revenues: 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
Information as of June 30, 2018

Residential Housing Finance 2016 Series A, B and C	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: 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. 10-Year Rule Requirements Dates — Percentages June 22, 2016 to June 21, 2026 — 47.22% June 22, 2026 and thereafter — 100.00 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)). Prepayments and scheduled repayments from the Transferred Taxable Loans in excess of scheduled principal payments on 2016 Series C Bonds will be applied first to redeem 2016 Series C Bonds and then to redeem any outstanding Bonds at Agency option (including the 2016 Series A Bonds and 2016 Series B Bonds (other than the Series B July 2046 PAC Term Bonds)). Excess Revenues: 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).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of June 30, 2018

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: 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. 10-Year Rule Requirements Dates — Percentages December 22, 2016 to June 30, 2017 — 39.79% July 1, 2017 to June 30, 2018 — 40.21 July 1, 2018 to June 30, 2020 — 41.04 July 1, 2020 to June 30, 2021 — 43.95 July 1, 2021 to June 30, 2022 — 46.82 July 1, 2022 to June 30, 2023 — 48.51 July 1, 2023 to June 30, 2024 — 52.74 July 1, 2024 to June 30, 2025 — 56.34 July 1, 2025 to December 21, 2026 — 60.83 December 22, 2026 and thereafter — 100.00 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)). Excess Revenues: 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
Summary of Special Redemption Provisions
Information as of June 30, 2018

Residential Housing Finance 2017 Series A, B and C	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: 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. 10-Year Rule Requirements Dates — Percentages July 19, 2017 to June 30, 2018 — 66.67% July 1, 2018 to June 30, 2020 — 67.07 July 1, 2020 to June 30, 2021 — 68.53 July 1, 2021 to June 30, 2022 — 69.87 July 1, 2022 to June 30, 2023 — 72.18 July 1, 2023 to June 30, 2024 — 76.38 July 1, 2024 to June 30, 2025 — 80.07 July 1, 2025 to June 30, 2026 — 85.40 July 1, 2026 to July 18, 2027 — 85.82 July 19, 2027 and thereafter — 100.00 All prepayments must be applied first to redeem the Series B July 2047 PAC Term bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series B July 2047 PAC Term bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B July 2047 PAC Term bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2047 PAC Term bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of June 30, 2018

Residential Housing Finance 2017 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: 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. 10-Year Rule Requirements Dates — Percentages December 21, 2017 to June 30, 2018 — 24.89% July 1, 2018 to June 30, 2020 — 26.99 July 1, 2020 to June 30, 2021 — 28.30 July 1, 2021 to June 30, 2022 — 29.31 July 1, 2022 to June 30, 2023 — 30.95 July 1, 2023 to June 30, 2024 — 33.78 July 1, 2024 to June 30, 2025 — 35.97 July 1, 2025 to June 30, 2026 — 39.84 July 1, 2026 to July 18, 2027 — 40.37 December 21, 2027 and thereafter — 100.00 All prepayments must be applied first to redeem the Series E January 2048 PAC Term bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series E January 2048 PAC Term bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series E January 2048 PAC Term bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series E January 2048 PAC Term bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of June 30, 2018

Residential Housing Finance 2018 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	Series A, B and C: Anytime. Series D: on or after January 1, 2023
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Transferred Program Loans and Program Loans backing Program Securities acquired with proceeds of 2018 Series A Bonds, 2018 Series B Bonds and 2018 Series D Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2018 Series A Bonds, 2018 Series B Bonds or 2018 Series D Bonds, selected by the Agency. 10-Year Rule Requirements Dates — Percentages June 28, 2018 to June 30, 2020 — 24.91% July 1, 2020 to June 30, 2021 — 27.79 July 1, 2021 to June 30, 2022 — 29.73 July 1, 2022 to June 30, 2023 — 33.12 July 1, 2023 to June 30, 2024 — 37.64 July 1, 2024 to June 30, 2025 — 43.42 July 1, 2025 to June 30, 2026 — 51.93 July 1, 2026 to June 30, 2028 — 54.65 July 1, 2028 and thereafter — 100.00 Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series B July 2048 PAC Term bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2018 Series A Bonds, 2018 Series B Bonds or 2018 Series D Bonds selected by Agency option (other than the Series B July 2048 PAC Term bonds unless no other 2018 Series A Bonds, 2018 Series B Bonds or 2018 Series D Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B July 2048 PAC Term bonds)). Prepayments and scheduled repayments from the Program Loans backing Program Securities acquired with proceeds of the 2018 Series C Bonds in excess of scheduled principal payments on 2018 Series C Bonds will be applied first to redeem 2018 Series C Bonds and then to redeem any outstanding Bonds at Agency option (including the 2018 Series A Bonds, 2018 Series B

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of June 30, 2018

	Bonds and 2018 Series D Bonds (other than the Series B July 2048 PAC Term Bonds)). <u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2048 PAC Term bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Tax Restricted Prepayments and Repayments
Information as of June 30, 2018

MINNESOTA HOUSING

RHFB 2009 DEF

Date	Percent
6/30/2018	70.94%
7/1/2018	100.00%

RHFB 2012 ABCD

Date	Percent
6/30/2018	58.97%
4/26/2022	100.00%

RHFB 2013 ABC

Date	Percent
6/30/2018	49.30%
1/1/2023	100.00%

RHFB 2014 A

Date	Percent
6/30/2018	0.00%
3/26/2024	100.00%

RHFB 2014 B

Date	Percent
6/30/2018	0.00%
4/30/2024	100.00%

RHFB 2014 CDE

Date	Percent
6/30/2018	65.94%
12/16/2024	100.00%

RHFB 2015 ABCD

Date	Percent
6/30/2018	47.52%
8/11/2025	100.00%

RHFB 2015 EFG

Date	Percent
6/30/2018	56.73%
12/8/2025	100.00%

RHFB 2016 AB*

Date	Percent
6/30/2018	47.22%
6/22/2026	100.00%

RHFB 2016 DEF

Date	Percent
6/30/2018	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%

RHFB 2017 ABC

Date	Percent
6/30/2018	66.78%
7/1/2018	67.18%
7/1/2020	68.62%
7/1/2021	69.94%
7/1/2022	72.21%
7/1/2023	76.34%
7/1/2024	79.97%
7/1/2025	85.22%
7/1/2026	85.64%
7/19/2027	100.00%

RHFB 2017 DEF

Date	Percent
6/30/2018	24.89%
7/1/2018	26.99%
7/1/2020	28.30%
7/1/2021	29.31%
7/1/2022	30.95%
7/1/2023	33.78%
7/1/2024	35.97%
7/1/2025	39.84%
7/1/2026	40.37%
12/21/2027	100.00%

RHFB 2018 ABD**

Date	Percent
6/30/2018	24.91%
7/1/2020	27.79%
7/1/2021	29.73%
7/1/2022	33.12%
7/1/2023	37.64%
7/1/2024	43.42%
7/1/2025	51.93%
7/1/2026	54.65%
7/28/2028	100.00%

* 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.

** Although the RHFB 2018 ABD Bonds were issued with the RHFB 2018 Series C Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments from the Transferred Program Loans and the Program Loans backing Program Securities acquired with proceeds of the 2018 Series ABD Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2018 Series C Bonds are not tax-restricted, but are dedicated to payment of the 2018 Series C Bonds.

Residential Housing Finance Bond Resolution
Investments
Information as of June 30, 2018

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			463,938
None	Revenue	GNMA II POOL #755394	7/20/2040	4.25000			72,254
None	Revenue	GNMA II POOL #755398	7/20/2040	4.75000			212,215
None	Revenue	GNMA II POOL #755421	11/20/2040	4.00000			182,938
None	Revenue	GNMA II POOL #755423	10/20/2040	4.50000			151,265
None	Revenue	GNMA II POOL #755715	12/20/2040	4.00000			509,822
None	Revenue	GNMA II POOL #755719	11/20/2040	4.50000			355,491
None	Revenue	GNMA II POOL #755884	1/20/2041	3.62500			197,802
None	Revenue	GNMA II POOL #755885	1/20/2041	3.87500			413,646
None	Revenue	GNMA II POOL #755997	1/20/2041	4.37500			111,732
None	Revenue	GNMA II POOL #755998	7/20/2040	4.62500			225,192
None	Revenue	GNMA II POOL #756018	1/20/2041	4.12500			151,314
None	Revenue	GNMA II POOL #756055	1/20/2041	4.12500			133,906
None	Revenue	GNMA II Pool #755737	1/20/2041	3.87500			432,970
None	Revenue	GNMA II Pool #755714	12/20/2040	3.87500			82,926
None	Revenue	FNMA POOL #AH5485	1/1/2041	4.12500			51,819
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	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	1.76981			35,692,386
03AB	Revenue	Government Money Market Fund	Daily	1.76981			428,066
03IJ	Revenue	Government Money Market Fund	Daily	1.76981			146,776
06LMN	Bond Fund Interest	Government Money Market Fund	Daily	1.76981			21,024
06LMN	Bond Fund Principal	Government Money Market Fund	Daily	1.76981			10,000
06LMN	Debt Service Reserve	Government Money Market Fund	Daily	1.76981			39,600
06LMN	Redemption	Government Money Market Fund	Daily	1.76981			135,000
06LMN	Revenue	Government Money Market Fund	Daily	1.76981			958
07M	Bond Fund Interest	Government Money Market Fund	Daily	1.76981			627,838
07M	Debt Service Reserve	Government Money Market Fund	Daily	1.76981			23,709
07M	Debt Service Reserve	Transamerica Life Insurance Company Inv. Agmt.	7/1/2048	5.26000			901,500
07M	Redemption	Government Money Market Fund	Daily	1.76981			1,575,000
07M	Revenue	Government Money Market Fund	Daily	1.76981			180,232
09DEF	Bond Fund Interest	Government Money Market Fund	Daily	1.76981			1,124,259
09DEF	Bond Fund Principal	Government Money Market Fund	Daily	1.76981			640,000
09DEF	Debt Service Reserve	FNMA Pool #AT9858	5/1/2043	2.90000			370,150
09DEF	Debt Service Reserve	FNMA Pool #AU7184	5/1/2043	3.00000			196,673
09DEF	Debt Service Reserve	GNMA II Pool #755712	12/20/2040	3.37500			268,230
09DEF	Debt Service Reserve	GNMA II Pool #755716	8/20/2040	4.12500			128,524
09DEF	Debt Service Reserve	GNMA II Pool #755753	1/20/2041	3.37500			173,565
09DEF	Debt Service Reserve	GNMA II Pool #755735	1/20/2041	3.37500			296,355
09DEF	Debt Service Reserve	GNMA II Pool #755799	1/20/2041	3.62500			113,269
09DEF	Debt Service Reserve	GNMA II Pool #755996	1/20/2041	4.12500			92,919
09DEF	Debt Service Reserve	Government Money Market Fund	Daily	1.76981			630,065

Residential Housing Finance Bond Resolution
Investments
Information as of June 30, 2018

Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
09DEF	Redemption	Government Money Market Fund	Daily	1.76981 %	$ 505,000
09DEF	Revenue	Government Money Market Fund	Daily	1.76981	1,254,572
12ABCD	Bond Fund Interest	Government Money Market Fund	Daily	1.76981	1,046,291
12ABCD	Bond Fund Principal	Government Money Market Fund	Daily	1.76981	1,390,000
12ABCD	Debt Service Reserve	FNMA Pool #AT7540	7/1/2043	2.90000	893,822
12ABCD	Debt Service Reserve	FNMA Pool #AU7183	7/1/2043	3.00000	1,351,932
12ABCD	Debt Service Reserve	Government Money Market Fund	Daily	1.76981	708,398
12ABCD	Redemption	Government Money Market Fund	Daily	1.76981	1,195,001
12ABCD	Revenue	Government Money Market Fund	Daily	1.76981	1,765,683
13ABC	Bond Fund Interest	Government Money Market Fund	Daily	1.76981	696,025
13ABC	Bond Fund Principal	Government Money Market Fund	Daily	1.76981	1,145,000
13ABC	Debt Service Reserve	FNMA Pool #AT7541	7/1/2043	3.02500	727,338
13ABC	Debt Service Reserve	GNMA II Pool #AF0609	7/20/2043	2.50000	790,038
13ABC	Debt Service Reserve	Government Money Market Fund	Daily	1.76981	562,708
13ABC	Redemption	Government Money Market Fund	Daily	1.76981	370,000
13ABC	Revenue	Government Money Market Fund	Daily	1.76981	739,797
14A	Bond Fund Interest	Government Money Market Fund	Daily	1.76981	390,445
14A	Bond Fund Principal	Government Money Market Fund	Daily	1.76981	700,000
14A	Debt Service Reserve	Government Money Market Fund	Daily	1.76981	1,195,200
14A	Redemption	Government Money Market Fund	Daily	1.76981	875,000
14A	Revenue	Government Money Market Fund	Daily	1.76981	1,576,913
14B	Bond Fund Interest	Government Money Market Fund	Daily	1.76981	377,415
14B	Bond Fund Principal	Government Money Market Fund	Daily	1.76981	665,000
14B	Debt Service Reserve	Government Money Market Fund	Daily	1.76981	1,220,400
14B	Redemption	Government Money Market Fund	Daily	1.76981	550,000
14B	Revenue	Government Money Market Fund	Daily	1.76981	1,057,565
14CDE	Bond Fund Interest	Government Money Market Fund	Daily	1.76981	2,318,608
14CDE	Bond Fund Principal	Government Money Market Fund	Daily	1.76981	2,415,000
14CDE	Debt Service Reserve	Government Money Market Fund	Daily	1.76981	5,939,700
14CDE	Redemption	Government Money Market Fund	Daily	1.76981	2,755,000
14CDE	Revenue	Government Money Market Fund	Daily	1.76981	2,874,276
15ABCD	Bond Fund Interest	Government Money Market Fund	Daily	1.76981	1,257,797
15ABCD	Bond Fund Principal	Government Money Market Fund	Daily	1.76981	1,140,000
15ABCD	Debt Service Reserve	FNMA POOL #AT7535	6/1/2043	2.77500	562,443
15ABCD	Debt Service Reserve	FNMA POOL #AU3005	6/1/2043	2.90000	334,210
15ABCD	Debt Service Reserve	GNMA II POOL #AC8310	1/20/2043	2.50000	58,627
15ABCD	Debt Service Reserve	Government Money Market Fund	Daily	1.76981	2,651,170
15ABCD	Redemption	Government Money Market Fund	Daily	1.76981	1,465,000
15ABCD	Revenue	Government Money Market Fund	Daily	1.76981	2,753,624
15EFG	Bond Fund Interest	Government Money Market Fund	Daily	1.76981	1,618,201
15EFG	Bond Fund Principal	Government Money Market Fund	Daily	1.76981	1,610,000
15EFG	Debt Service Reserve	FNMA POOL #AH099	12/1/2040	3.45000	208,932
15EFG	Debt Service Reserve	Government Money Market Fund	Daily	1.76981	4,928,184
15EFG	Redemption	Government Money Market Fund	Daily	1.76981	2,705,000
15EFG	Revenue	Government Money Market Fund	Daily	1.76981	3,111,882
16ABC	Bond Fund Interest	Government Money Market Fund	Daily	1.76981	1,754,350

Residential Housing Finance Bond Resolution
Investments
Information as of June 30, 2018

Series	Fund	Investment Type	Maturity Date	Interest Rate		Par
16ABC	Bond Fund Principal	Government Money Market Fund	Daily	1.76981	% $	1,190,000
16ABC	Debt Service Reserve	FNMA Pool #AT9856	6/1/2043	2.65000		462,797
16ABC	Debt Service Reserve	FNMA Pool #AH5520	12/1/2040	3.45000		744,825
16ABC	Debt Service Reserve	GNMA II Pool #AC8376	2/20/2043	2.87500		567,938
16ABC	Debt Service Reserve	Government Money Market Fund	Daily	1.76981		2,835,739
16ABC	Redemption	Government Money Market Fund	Daily	1.76981		2,535,000
16ABC	Revenue	Government Money Market Fund	Daily	1.76981		3,587,573
16DEF	Bond Fund Interest	Government Money Market Fund	Daily	1.76981		1,540,345
16DEF	Bond Fund Principal	Government Money Market Fund	Daily	1.76981		1,415,000
16DEF	Debt Service Reserve	Government Money Market Fund	Daily	1.76981		1,116,393
16DEF	Redemption	Government Money Market Fund	Daily	1.76981		1,015,000
16DEF	Revenue	Government Money Market Fund	Daily	1.76981		2,627,407
17ABC	Bond Fund Interest	Government Money Market Fund	Daily	1.76981		1,392,977
17ABC	Bond Fund Principal	Government Money Market Fund	Daily	1.76981		1,280,000
17ABC	Debt Service Reserve	Government Money Market Fund	Daily	1.76981		1,842,344
17ABC	Redemption	Government Money Market Fund	Daily	1.76981		1,585,000
17ABC	Revenue	Government Money Market Fund	Daily	1.76981		2,632,724
17DEF	Bond Fund Interest	Government Money Market Fund	Daily	1.76981		2,065,857
17DEF	Bond Fund Principal	Government Money Market Fund	Daily	1.76981		1,230,000
17DEF	Debt Service Reserve	Government Money Market Fund	Daily	1.76981		801,252
17DEF	Redemption	Government Money Market Fund	Daily	1.76981		700,000
17DEF	Revenue	Government Money Market Fund	Daily	1.76981		1,488,122
18ABCD	Cost of Issue	Government Money Market Fund	Daily	1.76981		200,000
18ABCD	Debt Service Reserve	Government Money Market Fund	Daily	1.76981		586,117
18ABCD	Revenue	Government Money Market Fund	Daily	1.76981		2,901
					$	155,983,184

Residential Housing Finance Bond Resolution
Debt Service Reserve Requirement
Information as of June 30, 2018

Debt Service Reserve Fund (all series combined)

Debt Service Reserve Requirement	Value (Per Resolution)
$24,359,655	$34,017,801

Refer to the disclaimer on page A-1