



Residential Housing Finance Bond Resolution

Quarterly Disclosure Report
Information as of December 31, 2017
Published February 15, 2017

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

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This publication is available upon request in alternative formats.*

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Residential Housing Finance Bonds Disclaimer

December 31, 2017

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

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

**Residential Housing Finance Bond Resolution
Overview
Information as of December 31, 2017**

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

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

For further information please refer to the audited financial statements of the Agency for the fiscal year ended June 30, 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.

Residential Housing Finance Bond Resolution
Whole Loan Mortgages
Information as of December 31, 2017



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	\$1,343,528,216	\$195,760,058	\$761,840,719	\$383,044,083	\$ 2,883,356	4.60 %
03AB	65,986,062	11,769,943	31,452,913	10,638,071	12,125,135	4.79
03IJ	51,220,364	7,504,959	27,968,301	7,346,010	8,401,094	5.36
06LMN	20,334,227	3,474,927	9,605,939	6,338,927	914,434	5.36
07M	51,601,162	966,451	26,807,340	12,509,264	11,318,107	5.38
07M-40 Year	13,786,495	675,128	3,157,522	5,444,490	4,509,355	5.30
09DEF	123,184,490	15,579,563	57,277,140	13,375,876	36,951,911	5.58
12ABCD	96,047,766	11,611,841	39,245,465	7,439,738	37,750,722	5.62
13ABC	42,482,583	5,374,008	14,183,429	3,169,938	19,755,208	5.31
14A	15,938,679	2,486,138	5,112,579	81,569	8,258,393	6.11
14B	15,978,942	3,069,646	4,052,896	250,182	8,606,218	5.98
14CDE	147,424,535	10,041,095	42,525,012	6,612,212	88,246,216	5.06
15ABCD	52,474,015	2,568,271	15,692,905	2,810,816	31,402,023	5.24
15ABCD-40 Year	3,064,439	51,190	1,136,601	356,538	1,520,110	5.02
15EFG	80,106,833	3,735,763	18,075,364	3,087,012	55,208,694	5.25
15EFG-40 year	15,680,365	317,611	3,905,525	1,405,962	10,051,267	5.17
16ABC	59,751,015	1,957,604	16,316,981	2,701,773	38,774,657	5.47
16ABC-40 year	22,027,528	399,823	4,146,311	592,635	16,888,759	5.11
16DEF	27,242,103	830,017	4,446,834	500,518	21,464,734	5.62
16DEF-40 year	8,084,772	87,581	930,474	349,835	6,716,882	5.30
17ABC	45,579,076	423,085	2,987,331	356,235	41,812,426	5.42
17ABC-40 year	12,928,653	69,340	1,409,647	167,388	11,282,279	5.38
17DEF	20,736,955	12,378	202,776	-	20,521,801	5.44
17DEF-40 year	5,841,813	1,074	13,761	-	5,826,978	5.28
Total	\$ 2,341,031,089	\$ 278,767,493	\$ 1,092,493,765	\$ 468,579,072	\$ 501,190,759	5.34 %

Residential Housing Finance Bond Resolution
Whole Loan Mortgages
Information as of December 31, 2017



MORTGAGE LOANS BY NUMBER

Funding Source	Number of Loans Purchased	Number of Loans Paid Off	Less Number of Loans Transferred to	Number of Loans Outstanding
			REO,FHA/VA Assigned, PMI Claims	
Retired	12,072.2	8,862.9	3,150.3	59.0
03AB	661.0	372.0	103.0	186.0
03IJ	508.0	300.0	73.5	134.5
06LMN	157.0	94.0	55.0	8.0
07M	435.3	219.8	98.8	116.7
07M-40 Year	87.6	21.8	34.0	31.8
09DEF	1,627.0	862.5	144.0	620.5
12ABCD	1,411.0	594.0	103.5	713.5
13ABC	641.0	224.5	43.5	373.0
14A	381.0	130.0	1.0	250.0
14B	419.0	155.0	4.0	260.0
14CDE	1,554.0	454.5	65.5	1,034.0
15ABCD	538.0	166.0	28.5	343.5
15ABCD-40 Year	20.0	8.0	2.0	10.0
15EFG	886.0	196.5	32.0	657.5
15EFG-40 year	105.0	26.0	9.0	70.0
16ABC	567.0	139.5	23.5	404.0
16ABC-40 year	151.0	30.0	4.0	117.0
16DEF	392.3	63.4	7.5	321.4
16DEF-40 year	55.6	6.6	2.4	46.6
17ABC	518.0	32.5	4.5	481.0
17ABC-40 year	102.0	10.0	1.0	91.0
17DEF	226.0	2.0	-	224.0
17DEF-40 year	48.0	1.0	-	47.0
Total	23,563.0	12,972.5	3,990.5	6,600.0

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 December 31, 2017



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	\$ -	\$ 2,883,356	\$ -	\$ -	\$ -	\$ -	4.60 %	
03AB	6,275,000	12,125,135	-	-	-	-	4.79	
03IJ	6,510,000	8,401,094	-	-	-	-	5.36	
06LMN	900,000	914,434	-	-	-	-	5.36	
07M	22,140,000	15,827,462	-	-	-	-	5.36	
08ABC	3,870,000	-	-	-	-	-		
09DEF	49,895,000	36,951,911	11,689,440	-	-	-	5.58	(09DEF mortgages)
							4.63	(09DEF mortgage-backed securities)
12ABCD	62,060,000	37,750,722	31,177,034	-	-	-	5.62	(12ABCD mortgages)
							3.51	(12ABCD mortgage-backed securities)
13ABC	48,690,000	19,755,208	26,677,905	-	-	-	5.31	(13ABC mortgages)
							2.64	(13ABC mortgage-backed securities)
14A	25,500,000	8,258,393	33,656,536	-	-	-	6.11	(14A mortgages)
							3.20	(14A mortgage-backed securities)
14B	26,565,000	8,606,218	33,586,260	-	-	-	5.98	(14B mortgages)
							3.32	(14B mortgage-backed securities)
14CDE	148,625,000	88,246,216	55,280,871	-	-	-	5.06	(14CDE mortgages)
							3.51	(14CDE mortgage-backed securities)
15ABCD	91,435,000	32,922,133	50,582,767	-	-	-	5.23	(15ABCD mortgages)
							3.26	(15ABCD mortgage-backed securities)
15EFG	132,980,000	65,259,961	63,106,910	-	-	-	5.44	(15EFG mortgages)
							3.54	(15EFG mortgage-backed securities)
16ABC	123,535,000	55,663,416	68,783,177	-	-	-	5.36	(16ABC mortgages)
							3.42	(16ABC mortgage-backed securities)
16DEF	127,485,000	28,181,616	96,061,935	-	-	-	5.55	(16DEF mortgages)
							3.08	(16DEF mortgage-backed securities)
17ABC	115,485,000	53,094,705	60,267,746	-	-	-	5.41	(17ABC mortgages)
							3.72	(17ABC mortgage-backed securities)
17DEF	144,220,000	26,348,779	120,065,773	-	-	-	5.40	(17DEF mortgages)
							3.56	(17DEF mortgage-backed securities)
	<u>\$ 1,136,170,000</u>	<u>\$ 501,190,759</u>	<u>\$ 650,936,354</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>4.26 %</u>	

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



2009 DEF

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
728666	GNMA II	4.250 %	\$ 146,599	\$ 63,021
743566	GNMA II	4.250	90,944	78,548
728516	GNMA II	4.625	7,021,096	2,975,049
728614	GNMA II	4.625	1,382,011	435,925
728262	GNMA II	4.875	994,000	438,556
728517	GNMA II	4.875	2,201,720	655,766
728615	GNMA II	4.875	259,976	113,232
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	53,719
AC6443	FNMA	4.937	143,522	-
AC6444	FNMA	5.187	309,489	163,062
Subtotal			13,901,285	4,976,878

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



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)

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
728515	GNMA II	4.500 %	\$ 5,772,392	\$ 2,176,427
728534	GNMA II	4.500	3,165,225	745,047
728613	GNMA II	4.500	4,906,470	1,198,650
728261	GNMA II	4.625	1,388,274	296,934
728535	GNMA II	4.625	1,061,740	527,118
728536	GNMA II	4.875	427,435	143,053
728537	GNMA II	5.000	82,472	-
728519	GNMA II	5.125	442,344	321,625
728538	GNMA II	5.125	153,378	-
735236	GNMA II	5.125	78,419	42,325
AC9166	FNMA	4.562	315,551	213,552
AC9177	FNMA	4.562	90,196	77,956
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	83,582
747780	GNMA II	4.375	77,205	-
735540	GNMA II	4.500	4,303,546	1,903,221
743212	GNMA II	4.500	450,062	182,255
743228	GNMA II	4.500	121,688	-
747576	GNMA II	4.500	834,588	322,174
747684	GNMA II	4.500	1,552,935	774,036
751069	GNMA II	4.500	627,065	550,181
751083	GNMA II	4.500	1,179,104	492,033
735284	GNMA II	4.625	1,408,975	430,631

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



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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
735439	GNMA II	4.625 %	\$ 544,464	\$ 257,781
747509	GNMA II	4.625	1,658,314	839,080
747822	GNMA II	4.625	692,065	447,498
735440	GNMA II	4.750	577,825	-
735542	GNMA II	4.750	997,704	323,836
743214	GNMA II	4.750	137,340	-
AD6803	FNMA	4.500	87,851	40,091
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	210,703
AD3417	FNMA	4.562	449,308	263,036
AD3424	FNMA	4.562	100,335	87,934
AD4234	FNMA	4.562	237,044	199,162
AD4246	FNMA	4.562	240,606	196,408
AD5859	FNMA	4.625	118,921	-
AE2713	FNMA	4.625	70,518	-
AD5863	FNMA	4.750	236,686	78,797
AE6279	FNMA	4.750	91,935	-
Subtotal			36,187,540	13,425,125
MBS Participation Interest (50%)			18,093,770	6,712,562
2009 DEF Total			<u>\$ 31,995,055</u>	<u>\$ 11,689,440</u>

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



2012 ABCD

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AA0402	GNMA II	3.625 %	\$ 2,815,431	\$ 1,320,300
AO1087	FNMA	3.275	118,225	46,433
AO2408	FNMA	3.275	302,503	-
AO2409	FNMA	3.275	110,037	-
AO3786	FNMA	3.275	460,486	256,768
AO5861	FNMA	3.275	73,491	65,117
AO5869	FNMA	3.275	155,770	-
AO0387	FNMA	3.400	215,938	80,069
AO1088	FNMA	3.400	102,252	-
AO2413	FNMA	3.650	97,465	-
AO2414	FNMA	3.650	218,860	195,303
AO3787	FNMA	3.650	230,530	72,278
AO5862	FNMA	3.650	226,837	203,588
AO1089	FNMA	3.775	306,942	274,771
AO1090	FNMA	3.775	102,861	92,138
AO1099	FNMA	3.775	103,790	92,908
AO3779	FNMA	3.775	88,880	78,435
Subtotal			5,730,298	2,778,108

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



2012 ABCD, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
799858	GNMA II	3.250 %	\$ 55,750	\$ 46,455
AA0282	GNMA II	3.375	88,231	78,707
AA0342	GNMA II	3.375	177,369	-
AA0401	GNMA II	3.375	88,982	79,388
793301	GNMA II	3.750	2,811,748	1,340,873
799957	GNMA II	3.750	2,722,740	1,368,491
799958	GNMA II	3.875	169,926	152,645
AO3773	FNMA	3.650	51,642	46,608
AO5870	FNMA	3.650	180,482	82,211
AB1497	GNMA II	3.000	212,877	189,499
AB1556	GNMA II	3.000	214,752	191,134
AB1724	GNMA II	3.000	413,923	234,699
AB1919	GNMA II	3.000	488,124	193,592
AB1725	GNMA II	3.125	304,729	108,425
AB1880	GNMA II	3.125	248,035	101,784
AB1904	GNMA II	3.125	84,033	-
AB1920	GNMA II	3.125	320,009	176,926

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



2012 ABCD, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AB1921	GNMA II	3.250 %	\$ 445,324	\$ 266,490
AB1446	GNMA II	3.375	278,876	106,367
AB1618	GNMA II	3.500	421,599	121,499
AB1883	GNMA II	3.500	234,985	118,178
AB1923	GNMA II	3.500	385,053	260,588
AB1503	GNMA II	3.625	308,974	85,019
AB1561	GNMA II	3.625	258,242	92,131
AB1619	GNMA II	3.625	136,854	123,092
AB1646	GNMA II	3.625	378,903	102,925
AB1729	GNMA II	3.625	397,359	-
AB1767	GNMA II	3.625	158,319	142,322
AB1908	GNMA II	3.625	407,184	120,186
AB1924	GNMA II	3.625	62,523	56,296
AB2030	GNMA II	3.625	185,414	166,130
Subtotal			12,692,962	6,152,659
MBS Participation Interest (50.0031%)			6,346,874	3,076,520

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



2012 ABCD, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AA0104	GNMA II	3.250 %	\$ 1,569,180	\$ 580,116
AA0163	GNMA II	3.250	1,662,807	675,249
AA0281	GNMA II	3.250	2,286,836	1,309,566
AA0164	GNMA II	3.375	629,700	296,687
AA0198	GNMA II	3.375	88,309	-
AB1466	GNMA II	3.375	500,702	239,835
AA0076	GNMA II	3.625	2,059,751	670,062
AA0105	GNMA II	3.625	2,128,674	899,370
AA0165	GNMA II	3.625	2,775,509	1,477,577
AA0199	GNMA II	3.625	1,624,843	884,159
AA0077	GNMA II	3.750	591,767	219,026
AA0106	GNMA II	3.750	787,881	334,275
AA0166	GNMA II	3.750	630,630	430,954
AA0200	GNMA II	3.750	200,358	179,567
AA0284	GNMA II	3.750	95,198	-
AA0344	GNMA II	3.750	142,779	-
799890	GNMA II	4.000	79,297	70,344
799891	GNMA II	4.250	105,121	-
775568	GNMA II	3.375	860,742	636,415
775591	GNMA II	3.375	245,129	97,984
775599	GNMA II	3.375	581,951	68,759
775660	GNMA II	3.375	694,558	340,891
775708	GNMA II	3.375	391,681	288,195
775724	GNMA II	3.375	620,960	387,925
792333	GNMA II	3.375	137,417	121,854

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2012 ABCD, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
792369	GNMA II	3.375 %	\$ 758,203	\$ 344,982
792402	GNMA II	3.375	338,061	301,342
792437	GNMA II	3.375	179,393	-
792474	GNMA II	3.375	118,586	105,683
775569	GNMA II	3.500	302,172	148,643
775592	GNMA II	3.500	57,308	51,148
775661	GNMA II	3.500	544,072	208,666
775709	GNMA II	3.500	221,472	197,671
775725	GNMA II	3.500	70,112	-
792334	GNMA II	3.500	165,019	147,298
792370	GNMA II	3.500	147,233	127,706
792403	GNMA II	3.500	130,749	116,678
775472	GNMA II	3.750	339,576	304,438
775570	GNMA II	3.750	406,357	113,272
775593	GNMA II	3.750	819,660	369,025
775600	GNMA II	3.750	432,456	233,204
775662	GNMA II	3.750	1,130,068	885,112
775710	GNMA II	3.750	481,146	230,081
775726	GNMA II	3.750	469,492	369,525
792335	GNMA II	3.750	559,141	297,908
792371	GNMA II	3.750	640,200	135,014
775571	GNMA II	3.875	213,634	109,583
775594	GNMA II	3.875	1,086,404	470,822
775663	GNMA II	3.875	658,054	266,759
775711	GNMA II	3.875	271,899	155,292
775727	GNMA II	3.875	292,380	131,956

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



2012 ABCD, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
792336	GNMA II	3.875 %	\$ 172,151	\$ 152,131
792372	GNMA II	3.875	124,372	61,821
792405	GNMA II	3.875	133,109	46,486
775595	GNMA II	4.000	150,911	135,766
775601	GNMA II	4.000	81,462	67,314
775664	GNMA II	4.000	173,887	104,542
775712	GNMA II	4.000	112,806	-
775676	GNMA II	4.125	153,278	138,159
775713	GNMA II	4.125	84,659	-
774854	GNMA II	4.250	581,713	245,091
774888	GNMA II	4.250	207,383	59,577
775596	GNMA II	4.250	366,413	-
775677	GNMA II	4.250	415,662	165,376
775714	GNMA II	4.250	199,022	177,146
775728	GNMA II	4.250	175,605	64,374
792373	GNMA II	4.250	112,194	-
775678	GNMA II	4.375	116,417	-
775513	GNMA II	4.500	231,520	71,399
Subtotal			35,917,191	17,519,805
MBS Participation Interest (50.0021%)			17,959,350	8,760,270

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2012 ABCD, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AB1464	GNMA II	3.125 %	\$ 1,493,291	\$ 900,171
AA0469	GNMA II	3.625	1,650,089	926,872
799861	GNMA II	3.750	1,863,656	622,701
AC8104	GNMA II	2.875	4,097,610	2,297,052
AB2093	GNMA II	3.125	271,185	-
AC7756	GNMA II	3.125	637,851	338,216
Subtotal			10,013,682	5,085,013
MBS Participation Interest (50.0019%)			5,007,031	2,542,603

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



2012 ABCD, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AB1463	GNMA II	3.000 %	\$ 49,221	\$ 44,308
799886	GNMA II	3.250	495,166	124,558
799954	GNMA II	3.250	931,842	476,262
AA0003	GNMA II	3.250	202,922	77,352
AA0074	GNMA II	3.250	1,667,721	586,202
AA0341	GNMA II	3.250	1,943,418	1,147,962
AA0400	GNMA II	3.250	1,699,366	867,027
AA0467	GNMA II	3.250	1,166,842	561,292
AB1465	GNMA II	3.250	492,658	283,082
793298	GNMA II	3.375	1,284,543	730,603
799859	GNMA II	3.375	1,311,886	790,097
799887	GNMA II	3.375	930,061	413,069
AA0004	GNMA II	3.375	790,402	703,453
AA0075	GNMA II	3.375	591,125	492,933
AA0508	GNMA II	3.375	106,710	-
AB1500	GNMA II	3.375	96,759	-
799860	GNMA II	3.625	500,928	262,105
799888	GNMA II	3.625	709,598	439,621
799956	GNMA II	3.625	981,586	390,845
AA0005	GNMA II	3.625	1,000,098	787,385
AA0283	GNMA II	3.625	2,151,221	906,172
AA0343	GNMA II	3.625	2,509,161	1,671,871
799889	GNMA II	3.750	1,010,556	268,854
AA0014	GNMA II	3.750	886,095	537,902
AA0403	GNMA II	3.750	281,417	90,546

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



2012 ABCD, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AR0865	FNMA	2.525 %	\$ 47,821	\$ -
AR2963	FNMA	2.525	98,798	82,295
AR5611	FNMA	2.525	94,711	84,923
AR5614	FNMA	2.525	925,382	838,270
AR5616	FNMA	2.525	1,159,097	724,334
AR5617	FNMA	2.525	1,331,635	764,769
AR5619	FNMA	2.525	144,826	-
AR5620	FNMA	2.525	451,925	316,967
AR8764	FNMA	2.525	267,323	71,036
AR8770	FNMA	2.525	84,793	76,522
AR8772	FNMA	2.525	82,508	-
AT1907	FNMA	2.525	224,485	202,777
AT1917	FNMA	2.525	109,673	99,021
AT1921	FNMA	2.525	186,999	149,133
AT4624	FNMA	2.525	2,331,268	1,451,981
AT4628	FNMA	2.525	655,444	361,262
AT4633	FNMA	2.525	641,811	567,080
AT4742	FNMA	2.525	248,978	223,159
AT6228	FNMA	2.525	59,752	53,906
AQ9144	FNMA	2.530	80,418	69,828
AR5615	FNMA	2.650	134,553	119,190
AT1922	FNMA	2.650	128,883	115,489
AT3840	FNMA	2.650	76,105	-
AT4625	FNMA	2.650	324,103	295,069

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2012 ABCD, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AT6229	FNMA	2.650 %	\$ 293,053	\$ 262,714
AR8778	FNMA	2.775	75,520	68,453
AT1918	FNMA	2.775	142,319	127,304
AT1923	FNMA	2.775	103,253	91,577
AT4758	FNMA	2.775	214,584	81,799
AR5605	FNMA	2.900	73,328	-
AR8765	FNMA	2.900	37,442	33,891
AR8771	FNMA	2.900	226,641	202,267
AR8776	FNMA	2.900	99,476	89,537
AR8779	FNMA	2.900	139,561	126,687
AT1045	FNMA	2.900	218,574	187,065
AT1908	FNMA	2.900	83,511	74,258
AT1924	FNMA	2.900	170,815	152,558
AT4743	FNMA	2.900	178,897	162,620
AT4759	FNMA	2.900	68,189	-
AQ9145	FNMA	2.905	98,755	89,460
AQ7530	FNMA	3.025	38,770	-
AR0866	FNMA	3.025	94,978	86,300

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2012 ABCD, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AR5597	FNMA	3.025 %	\$ 86,505	\$ 78,638
AR1324	FNMA	3.030	74,217	67,687
AR8766	FNMA	3.275	90,618	82,255
Subtotal			36,291,598	21,385,582
MBS Participation Interest (65.556%)			23,791,320	14,019,532
2012 ABCD Total			<u>\$ 58,834,874</u>	<u>\$ 31,177,034</u>

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



2013 ABC

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AC7842	GNMA II	2.500 %	\$ 72,845	\$ 65,122
AC8149	GNMA II	2.500	84,823	73,766
AC8185	GNMA II	2.500	351,176	281,339
AC8306	GNMA II	2.500	1,234,130	626,204
AC8346	GNMA II	2.500	1,377,119	761,567
AC8371	GNMA II	2.500	536,055	296,123
AC8375	GNMA II	2.500	409,690	366,832
AD7480	GNMA II	2.500	490,678	439,663
AT4629	FNMA	2.650	788,890	383,080
AT7528	FNMA	2.650	1,633,992	1,468,325
AR5612	FNMA	2.775	86,370	78,575
AR5621	FNMA	2.775	168,901	154,039
AT4626	FNMA	2.775	285,628	98,785
AT7529	FNMA	2.775	343,062	108,684
AT4627	FNMA	2.900	149,529	136,684
AT4631	FNMA	2.900	169,550	154,985
AR0869	FNMA	3.150	75,992	68,949
AR2964	FNMA	3.150	129,684	118,110
AR5596	FNMA	3.150	59,464	53,430
AT1046	FNMA	3.275	134,213	121,339
AR8780	FNMA	3.400	74,302	67,864
AQ6038	FNMA	3.650	98,340	89,820
Subtotal			8,754,430	6,013,284

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



2013 ABC, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AB1463	GNMA II	3.000 %	\$ 49,221	\$ 44,308
799886	GNMA II	3.250	495,166	124,558
799954	GNMA II	3.250	931,842	476,262
AA0003	GNMA II	3.250	202,922	77,352
AA0074	GNMA II	3.250	1,667,721	586,202
AA0341	GNMA II	3.250	1,943,418	1,147,962
AA0400	GNMA II	3.250	1,699,366	867,027
AA0467	GNMA II	3.250	1,166,842	561,292
AB1465	GNMA II	3.250	492,658	283,082
793298	GNMA II	3.375	1,284,543	730,603
799859	GNMA II	3.375	1,311,886	790,097
799887	GNMA II	3.375	930,061	413,069
AA0004	GNMA II	3.375	790,402	703,453
AA0075	GNMA II	3.375	591,125	492,933
AA0508	GNMA II	3.375	106,710	-
AB1500	GNMA II	3.375	96,759	-
799860	GNMA II	3.625	500,928	262,105
799888	GNMA II	3.625	709,598	439,621
799956	GNMA II	3.625	981,586	390,845
AA0005	GNMA II	3.625	1,000,098	787,385
AA0283	GNMA II	3.625	2,151,221	906,172
AA0343	GNMA II	3.625	2,509,161	1,671,871
799889	GNMA II	3.750	1,010,556	268,854
AA0014	GNMA II	3.750	886,095	537,902
AA0403	GNMA II	3.750	281,417	90,546

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

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AR0865	FNMA	2.525 %	\$ 47,821	\$ -
AR2963	FNMA	2.525	98,798	82,295
AR5611	FNMA	2.525	94,711	84,923
AR5614	FNMA	2.525	925,382	838,270
AR5616	FNMA	2.525	1,159,097	724,334
AR5617	FNMA	2.525	1,331,635	764,769
AR5619	FNMA	2.525	144,826	-
AR5620	FNMA	2.525	451,925	316,967
AR8764	FNMA	2.525	267,323	71,036
AR8770	FNMA	2.525	84,793	76,522
AR8772	FNMA	2.525	82,508	-
AT1907	FNMA	2.525	224,485	202,777
AT1917	FNMA	2.525	109,673	99,021
AT1921	FNMA	2.525	186,999	149,133
AT4624	FNMA	2.525	2,331,268	1,451,981
AT4628	FNMA	2.525	655,444	361,262
AT4633	FNMA	2.525	641,811	567,080
AT4742	FNMA	2.525	248,978	223,159
AT6228	FNMA	2.525	59,752	53,906
AQ9144	FNMA	2.530	80,418	69,828
AR5615	FNMA	2.650	134,553	119,190
AT1922	FNMA	2.650	128,883	115,489
AT3840	FNMA	2.650	76,105	-
AT4625	FNMA	2.650	324,103	295,069

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

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AT6229	FNMA	2.650 %	\$ 293,053	\$ 262,714
AR8778	FNMA	2.775	75,520	68,453
AT1918	FNMA	2.775	142,319	127,304
AT1923	FNMA	2.775	103,253	91,577
AT4758	FNMA	2.775	214,584	81,799
AR5605	FNMA	2.900	73,328	-
AR8765	FNMA	2.900	37,442	33,891
AR8771	FNMA	2.900	226,641	202,267
AR8776	FNMA	2.900	99,476	89,537
AR8779	FNMA	2.900	139,561	126,687
AT1045	FNMA	2.900	218,574	187,065
AT1908	FNMA	2.900	83,511	74,258
AT1924	FNMA	2.900	170,815	152,558
AT4743	FNMA	2.900	178,897	162,620
AT4759	FNMA	2.900	68,189	-
AQ9145	FNMA	2.905	98,755	89,460
AQ7530	FNMA	3.025	38,770	-
AR0866	FNMA	3.025	94,978	86,300
AR5597	FNMA	3.025	86,505	78,638
AR1324	FNMA	3.030	74,217	67,687
AR8766	FNMA	3.275	90,618	82,255
Subtotal			36,291,598	21,385,582
MBS Participation Interest (34.444%)			12,500,278	7,366,050

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

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AC8396	GNMA II	2.500 %	\$ 1,509,787	\$ 880,170
AC8401	GNMA II	2.500	48,506	-
AC8517	GNMA II	2.500	705,460	511,476
AC8521	GNMA II	2.500	281,308	252,209
AD7201	GNMA II	2.500	1,146,241	801,428
AD7306	GNMA II	2.500	528,762	305,243
AD7309	GNMA II	2.500	110,433	97,425
AD7322	GNMA II	2.500	884,732	484,583
AD7328	GNMA II	2.500	94,607	-
AD7411	GNMA II	2.500	1,324,919	1,027,793
AD7520	GNMA II	2.500	144,206	128,873
AD7323	GNMA II	2.625	152,254	137,000
AD7412	GNMA II	2.625	487,240	227,572
AD7481	GNMA II	2.625	1,315,697	944,049
AD7521	GNMA II	2.625	973,807	654,208
AD7525	GNMA II	2.625	199,960	176,029
AD7549	GNMA II	2.625	1,253,675	827,147
AC8103	GNMA II	2.750	54,282	48,874
AC8347	GNMA II	2.750	465,500	418,605
AC8397	GNMA II	2.750	533,047	225,384
AC7907	GNMA II	2.875	333,360	129,772
AC8150	GNMA II	2.875	261,715	235,971
AB2123	GNMA II	3.125	45,546	-
AE9846	GNMA II	2.750	1,378,784	471,763

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2013 ABC, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AC8233	GNMA II	2.875 %	\$ 301,279	\$ 267,575
AC8307	GNMA II	2.875	1,846,536	975,923
AC8402	GNMA II	2.875	173,194	-
AC8519	GNMA II	2.875	810,878	474,504
AD7203	GNMA II	2.875	782,422	460,601
AD7206	GNMA II	2.875	164,941	148,298
AD7308	GNMA II	2.875	624,792	228,440
AD7325	GNMA II	2.875	740,110	430,381
AD7330	GNMA II	2.875	171,991	155,119
AD7414	GNMA II	2.875	1,175,447	756,426
AD7483	GNMA II	2.875	1,515,476	958,499
AD7523	GNMA II	2.875	1,693,438	1,048,063
AB2189	GNMA II	3.000	309,432	278,124
AC8308	GNMA II	3.000	123,199	-
AD7204	GNMA II	3.000	129,612	117,001
AD7331	GNMA II	3.000	107,285	96,797
AC8232	GNMA II	3.125	120,991	109,515
AD7205	GNMA II	3.125	110,891	100,201
AC8520	GNMA II	3.250	162,886	-
AD7326	GNMA II	3.250	132,431	119,869

Residential Housing Finance Bond Resolution
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2013 ABC, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AC8309	GNMA II	3.375 %	\$ 106,989	\$ -
AD7327	GNMA II	3.375	135,753	-
AC7759	GNMA II	3.500	36,729	-
Subtotal			25,710,531	15,710,907
MBS Participation Interest (49.9991%)			12,855,034	7,855,312

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

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AC8372	GNMA II	2.750 %	\$ 190,286	\$ 168,583
AC8518	GNMA II	2.750	845,766	326,170
AD7202	GNMA II	2.750	869,613	442,299
AD7307	GNMA II	2.750	1,250,082	1,075,103
AD7310	GNMA II	2.750	193,849	113,902
AD7324	GNMA II	2.750	1,244,417	1,024,286
AD7329	GNMA II	2.750	271,710	248,419
AD7413	GNMA II	2.750	1,437,921	868,547
AD7482	GNMA II	2.750	485,833	159,695
AD7522	GNMA II	2.750	421,289	262,848
AD7550	GNMA II	2.750	410,972	376,282
AC8231	GNMA II	2.875	132,608	121,086
AD7524	GNMA II	2.500	366,796	332,532
AH1961	GNMA II	3.500	7,364,353	5,350,483
Subtotal			15,485,495	10,870,234
MBS Participation Interest (50.0749%)			7,754,346	5,443,259
2013 ABC Total			<u>\$ 41,864,089</u>	<u>\$ 26,677,905</u>

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



2014 A

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AF0608	GNMA II	2.50000 %	\$ 9,647,008	\$ 6,238,495
AG5765	GNMA II	2.50000	316,604	288,922
AG5963	GNMA II	2.50000	1,262,580	818,298
AH1875	GNMA II	2.50000	191,709	172,589
AH1963	GNMA II	2.50000	104,423	95,730
AD7552	GNMA II	2.62500	144,570	-
AE9848	GNMA II	2.62500	295,162	151,929
AF0094	GNMA II	2.62500	1,830,376	1,324,531
AD7484	GNMA II	2.75000	128,043	-
AE9849	GNMA II	2.75000	422,789	386,391
AF0095	GNMA II	2.75000	4,016,907	2,649,622
AB2188	GNMA II	2.87500	187,304	169,196
AC7869	GNMA II	2.87500	110,020	-
AC8522	GNMA II	2.87500	160,866	146,731
AF0096	GNMA II	2.87500	4,793,493	3,176,776
AF0100	GNMA II	2.87500	290,236	265,905
AH2036	GNMA II	3.00000	188,565	173,042
AC8400	GNMA II	3.37500	75,093	69,185
AD7527	GNMA II	3.50000	126,205	116,276
AH2038	GNMA II	4.00000	7,708,814	5,100,052
AU2989	FNMA	2.50000	235,065	217,080
AR5613	FNMA	2.52500	1,826,086	1,432,560
AT7533	FNMA	2.52500	294,640	262,189
AT7537	FNMA	2.52500	198,067	179,764
AT6230	FNMA	2.65000	129,631	119,142
AT9859	FNMA	2.65000	314,356	144,739
AU3003	FNMA	2.65000	310,784	262,595
AT9857	FNMA	2.77500	273,807	-

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



2014 A, continued

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AU3004	FNMA	2.77500 %	\$ 459,566	\$ 406,652
AT7530	FNMA	2.90000	1,384,135	907,314
AT7536	FNMA	2.90000	208,793	193,544
AU2995	FNMA	3.00000	230,170	102,568
AU2998	FNMA	3.50000	505,749	467,576
AV8366	FNMA	3.50000	346,325	321,393
AV8369	FNMA	3.50000	169,107	-
AU2999	FNMA	4.00000	3,020,694	1,882,336
AV7824	FNMA	4.00000	1,452,376	1,224,634
AV8367	FNMA	4.00000	2,573,110	1,771,742
AV9663	FNMA	4.00000	1,665,715	1,039,412
AU3000	FNMA	4.50000	539,304	233,458
AV8368	FNMA	4.50000	881,800	425,657
AV8371	FNMA	4.50000	509,016	368,813
AV9664	FNMA	4.50000	474,456	349,700
2014 A Total			<u>\$ 50,003,520</u>	<u>\$ 33,656,536</u>

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



2014 B

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AE9844	GNMA II	2.50000 %	\$ 77,426	\$ 70,330
AD7526	GNMA II	2.87500	351,259	123,050
AD7553	GNMA II	2.87500	147,810	-
AE9850	GNMA II	2.87500	1,181,296	624,075
AH1962	GNMA II	4.00000	4,733,247	3,268,793
AH2597	GNMA II	4.00000	6,274,669	4,014,615
AT7534	FNMA	2.65000	5,463,918	3,778,062
AT7538	FNMA	2.65000	2,494,989	1,877,079
AU3007	FNMA	2.65000	62,017	26,562
AT9860	FNMA	2.90000	140,050	129,389
AU2982	FNMA	3.00000	9,469,151	6,698,074
AU3006	FNMA	3.02500	389,185	167,107
AV7823	FNMA	3.50000	64,250	60,044
AW1961	FNMA	4.50000	580,247	304,799
Subtotal			31,429,514	21,141,979

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



2014 B, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AD7524	GNMA II	2.500 %	\$ 366,796	\$ 332,532
AH1961	GNMA II	3.500	7,364,353	5,350,483
AC8372	GNMA II	2.750	190,286	168,583
AC8518	GNMA II	2.750	845,766	326,170
AD7202	GNMA II	2.750	869,613	442,299
AD7307	GNMA II	2.750	1,250,082	1,075,103
AD7310	GNMA II	2.750	193,849	113,902
AD7324	GNMA II	2.750	1,244,417	1,024,286
AD7329	GNMA II	2.750	271,710	248,419
AD7413	GNMA II	2.750	1,437,921	868,547
AD7482	GNMA II	2.750	485,833	159,695
AD7522	GNMA II	2.750	421,289	262,848
AD7550	GNMA II	2.750	410,972	376,282
AC8231	GNMA II	2.875	132,608	121,086
Subtotal			15,485,495	10,870,234
MBS Participation Interest (49.9251%)			7,731,149	5,426,975

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



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	\$ 207,685
AF0097	GNMA II	2.500		121,249	-
AF0098	GNMA II	2.625		742,958	610,671
AF0099	GNMA II	2.750		197,808	183,885
AH1960	GNMA II	3.000		101,458	95,014
AH1964	GNMA II	3.500		640,759	485,893
AH2037	GNMA II	3.500		7,775,339	4,341,272
AH2592	GNMA II	3.500		709,704	424,540
AV7825	FNMA	4.500		201,546	191,341
AI4176	GNMA II	3.500		21,964,999	14,862,014
Subtotal				32,679,957	21,402,315
MBS Participation Interest (32.7876%)				10,714,974	7,017,305
2014 B Total				<u>\$ 49,875,636</u>	<u>\$ 33,586,260</u>

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AI4923	GNMA II	3.000 %	\$ 265,792	\$ 104,061
AH2644	GNMA II	3.500	291,681	61,602
AI4077	GNMA II	4.000	611,359	435,433
AI4768	GNMA II	4.000	454,754	176,444
AI4925	GNMA II	4.000	155,571	146,982
AW3995	FNMA	4.500	138,928	-
Subtotal			1,918,085	924,522

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



2014 CDE, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>		<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AI4176	GNMA II	3.500	% \$	21,964,999	\$ 14,862,014
AF0093	GNMA II	2.500		224,137	207,685
AF0097	GNMA II	2.500		121,249	-
AF0098	GNMA II	2.625		742,958	610,671
AF0099	GNMA II	2.750		197,808	183,885
AH1960	GNMA II	3.000		101,458	95,014
AH1964	GNMA II	3.500		640,759	485,893
AH2037	GNMA II	3.500		7,775,339	4,341,272
AH2592	GNMA II	3.500		709,704	424,540
AV7825	FNMA	4.500		201,546	191,341
Subtotal				32,679,957	21,402,315
MBS Participation Interest (67.2124%)				21,964,983	14,385,009

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



2014 CDE, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AI4766	GNMA II	3.000 %	\$ 226,721	\$ 213,266
AH2598	GNMA II	3.500	178,836	82,370
AH2684	GNMA II	3.500	129,781	-
AI4076	GNMA II	3.500	438,494	414,156
AI4125	GNMA II	3.500	133,278	124,348
AH1965	GNMA II	4.000	621,071	316,581
AH2599	GNMA II	4.000	372,689	229,816
AX8552	FNMA	4.500	115,889	-
AX8124	FNMA	3.500	2,206,586	1,649,271
Subtotal			4,423,344	3,029,807
MBS Participation Interest (50.115%)			2,216,759	1,518,388

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



2014 CDE, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AI4924	GNMA II	3.500 %	\$ 25,651,238	\$ 19,052,024
AX3836	FNMA	3.500	2,224,511	1,715,891
Subtotal			27,875,749	20,767,915
MBS Participation Interest (92.0199%)			25,651,236	19,110,614

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

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AI4767	GNMA II	3.500 %	\$ 24,803,293	\$ 17,832,073
AM8612	GNMA I	3.000	9,358,396	7,361,192
AM8937	GNMA I	3.000	5,807,044	5,098,408
AM8938	GNMA I	3.000	4,951,378	4,274,149
AM8939	GNMA I	3.000	4,876,401	4,266,962
Subtotal			49,796,511	38,832,785
MBS Participation Interest (49.8093%)			24,803,294	19,342,338
2014 CDE Total			<u>\$ 76,554,357</u>	<u>\$ 55,280,871</u>

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



2015 ABCD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AK6400	GNMA II	3.000 %	\$ 330,846	\$ 105,042
AM8941	GNMA II	3.500	2,915,549	1,773,274
AM8943	GNMA II	3.500	205,216	196,051
AI4179	GNMA II	4.000	242,654	138,238
AM8942	GNMA II	4.000	39,872	-
AY5082	FNMA	3.500	1,743,318	1,511,706
AY5083	FNMA	3.500	499,627	480,435
AY5085	FNMA	3.500	2,322,111	1,702,157
AZ1657	FNMA	3.500	5,349,068	4,116,165
AZ1658	FNMA	4.000	248,181	71,903
Subtotal			13,896,443	10,094,970

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>		<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AM8612	GNMA I	3.000 %	\$	9,358,396	\$ 7,361,192
AM8937	GNMA I	3.000		5,807,044	5,098,408
AM8938	GNMA I	3.000		4,951,378	4,274,149
AM8939	GNMA I	3.000		4,876,401	4,266,962
AI4767	GNMA II	3.500		24,803,293	17,832,073
Subtotal				49,796,511	38,832,785
MBS Participation Interest (50.1907%)				24,993,218	19,490,446

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

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>		<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AM8940	GNMA I	3.000 %	\$	4,520,297	\$ 4,127,674
AM8555	GNMA II	3.500		3,739,824	3,018,295
AM8613	GNMA II	3.500		5,921,770	4,929,807
AZ5831	FNMA	3.500		6,715,036	6,142,350
AO8779	GNMA I	3.500		8,562,123	7,204,322
AY5078	FNMA	3.500		361,049	349,048
BA0621	FNMA	3.500		273,743	265,069
BA0623	FNMA	3.500		1,569,485	1,233,232
Subtotal				31,663,327	27,269,796
MBS Participation Interest (65.9973%)				20,896,941	17,997,329

Residential Housing Finance Bond Resolution
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2015 ABCD, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AM8554	GNMA II	3.500 %	\$ 3,794,512	\$ 2,465,957
AM8556	GNMA II	3.500	306,712	293,888
AY5084	FNMA	3.500	362,410	-
AY5086	FNMA	3.500	3,739,337	3,240,581
Subtotal			8,202,970	6,000,426
MBS Participation Interest (49.9968%)			4,101,222	3,000,021
2015 ABCD Total			<u>\$ 63,887,824</u>	<u>\$ 50,582,767</u>

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BA0468	FNMA	3.000 %	\$ 175,224	\$ 168,622
AY5095	FNMA	3.500	476,397	186,674
AZ5833	FNMA	3.500	352,966	219,969
BA0469	FNMA	3.500	5,231,315	4,436,873
BA0470	FNMA	4.000	3,729,896	3,140,635
BA2501	FNMA	4.000	4,118,053	3,620,405
Subtotal			14,083,852	11,773,177

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

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>		<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AO8779	GNMA I	3.500	% \$	8,562,123	\$ 7,204,322
AY5078	FNMA	3.500		361,049	349,048
BA0621	FNMA	3.500		273,743	265,069
BA0623	FNMA	3.500		1,569,485	1,233,232
AM8940	GNMA I	3.000		4,520,297	4,127,674
AM8555	GNMA II	3.500		3,739,824	3,018,295
AM8613	GNMA II	3.500		5,921,770	4,929,807
AZ5831	FNMA	3.500		6,715,036	6,142,350
Subtotal				31,663,327	27,269,796
MBS Participation Interest (34.0027%)				10,766,386	9,272,467

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

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AM8978	GNMA II	3.500 %	\$ 362,644	\$ 201,112
AO8641	GNMA II	3.500	7,879,767	5,486,255
AI4769	GNMA II	3.500	2,575,665	1,756,905
A08783	GNMA II	3.500	485,760	465,941
AO9369	GNMA I	3.500	5,165,142	4,248,383
Subtotal			16,468,978	12,158,595
MBS Participation Interest (50.0481%)			8,242,411	6,085,146

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

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>		<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BA0624	FNMA	4.000 %	\$	1,136,701	\$ 1,103,854
BA0640	FNMA	3.500		848,267	822,750
BA0638	FNMA	4.000		105,339	101,304
BA6223	FNMA	4.000		190,469	184,622
Subtotal				2,280,776	2,212,531
MBS Participation Interest (49.8383%)				1,136,700	1,102,688

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

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AO8778	GNMA I	3.500 %	\$ 2,433,041	\$ 2,086,725
Subtotal			2,433,041	2,086,725
MBS Participation Interest (49.9919%)			1,216,323	1,043,193

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

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BC4092	FNMA	3.000 %	\$ 296,775	\$ 288,050
BC9423	FNMA	3.000	276,525	269,201
BC4085	FNMA	3.500	1,473,617	1,439,830
BC4097	FNMA	3.500	2,820,746	2,753,112
Subtotal			4,867,662	4,750,192
MBS Participation Interest (24.996%)			1,216,721	1,187,358

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

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AM9028	GNMA I	3.000 %	\$ 1,580,780	\$ 1,375,287
AO8774	GNMA I	3.000	2,049,815	1,688,637
AM8976	GNMA II	3.500	486,464	281,702
AM9030	GNMA II	3.500	459,995	292,185
AO8775	GNMA II	3.500	4,172,145	3,749,548
AO8776	GNMA II	3.500	4,878,678	4,278,235
AO8777	GNMA II	3.500	4,710,655	4,060,471
AO8780	GNMA I	3.500	5,472,547	5,155,754
AO8781	GNMA I	3.500	10,554,848	8,664,196
AR0752	GNMA II	3.500	7,079,482	6,879,404
AR0753	GNMA II	3.500	7,442,958	6,528,106
BC4088	FNMA	3.500	2,244,234	2,186,538
BC4086	FNMA	4.000	466,950	455,686
Subtotal			51,599,551	45,595,750
MBS Participation Interest (66.6012%)			34,365,920	30,367,316

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

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BA2500	FNMA	3.500 %	\$ 2,212,034	\$ 1,939,271
BA0622	FNMA	4.000	375,062	168,517
Subtotal			2,587,096	2,107,787
MBS Participation Interest (50.0166%)			1,293,977	1,054,244

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

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through</u> <u>Interest Rate</u>		<u>Principal Amount</u> <u>At Acquisition</u>	<u>Principal Amount</u> <u>Outstanding</u>
AT7604	GNMA I	3.000	%	\$ 6,702,989	\$ 6,307,717
BD2362	FNMA	3.000		220,994	215,816
BD5918	FNMA	3.500		265,962	260,631
BC4100	FNMA	4.000		199,298	194,811
Subtotal				7,389,244	6,978,975
MBS Participation Interest (17.5%)				1,293,118	1,221,321
2015 EFG Total				<u>\$ 73,615,407</u>	<u>\$ 63,106,910</u>

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2016 ABC

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>		<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BC4087	FNMA	3.500	%	\$ 148,237	\$ 144,731
BC6964	FNMA	3.500		6,593,541	6,139,559
BC4091	FNMA	4.000		110,858	107,749
Subtotal				6,852,636	6,392,039

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



2016 ABC, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AR0752	GNMA II	3.500 %	\$ 7,079,482	\$ 6,879,404
AR0753	GNMA II	3.500	7,442,958	6,528,106
BC4088	FNMA	3.500	2,244,234	2,186,538
BC4086	FNMA	4.000	466,950	455,686
AM9028	GNMA I	3.000	1,580,780	1,375,287
AO8774	GNMA I	3.000	2,049,815	1,688,637
AM8976	GNMA II	3.500	486,464	281,702
AM9030	GNMA II	3.500	459,995	292,185
AO8775	GNMA II	3.500	4,172,145	3,749,548
AO8776	GNMA II	3.500	4,878,678	4,278,235
AO8777	GNMA II	3.500	4,710,655	4,060,471
AO8780	GNMA I	3.500	5,472,547	5,155,754
AO8781	GNMA I	3.500	10,554,848	8,664,196
Subtotal			51,599,551	45,595,750
MBS Participation Interest (33.3988%)			17,233,626	15,228,429

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



2016 ABC, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>		<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AR0746	GNMA I	3.000 %	\$	3,272,028	\$ 2,920,633
BC5191	FNMA	3.500		2,048,514	1,998,420
BC5179	FNMA	4.000		323,883	316,960
Subtotal				5,644,425	5,236,013
MBS Participation Interest (50.0010%)				2,822,269	2,618,059

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



2016 ABC, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BD5921	FNMA	3.000 %	\$ 935,394	\$ 915,644
BD7768	FNMA	3.000	3,350,804	3,197,740
BC4099	FNMA	3.500	3,002,514	2,938,965
BC5180	FNMA	3.500	137,186	134,226
BC9426	FNMA	3.500	182,077	178,077
BD5216	FNMA	3.500	3,670,214	3,584,421
BD7770	FNMA	3.500	3,826,556	3,739,018
BD2361	FNMA	4.000	1,021,873	998,738
Subtotal			16,126,618	15,686,829
MBS Participation Interest (17.5%)			2,822,158	2,745,195

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



2016 ABC, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>		<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AT8143	GNMA I	3.000	% \$	5,334,500	\$ 5,083,190
B32197	FHLMC	3.000		282,833	276,637
BE0291	FNMA	3.000		5,134,247	5,021,448
BD5924	FNMA	3.500		363,030	356,164
Subtotal				11,114,610	10,737,439
MBS Participation Interest (20.055%)				2,229,035	2,153,393

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



2016 ABC, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>		<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AR0748	GNMA II	3.000 %	\$	3,630,340	\$ 3,220,860
BC6965	FNMA	4.000		826,966	664,699
Subtotal				4,457,306	3,885,559
MBS Participation Interest (49.9914%)				2,228,270	1,942,445

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



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)

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through</u> <u>Interest Rate</u>	<u>Principal Amount</u> <u>At Acquisition</u>	<u>Principal Amount</u> <u>Outstanding</u>
AR0747	GNMA I	3.000 %	\$ 3,877,322	\$ 3,633,433
AR0749	GNMA II	3.000	3,953,558	3,857,703
AR0650	GNMA II	3.500	4,534,923	4,446,469
AR0651	GNMA II	3.500	4,522,700	4,436,071
AR0652	GNMA I	3.500	1,242,123	952,321
AR0750	GNMA II	3.500	6,913,842	6,166,368
AR0751	GNMA II	3.500	6,741,319	6,168,308
AX5784	GNMA II	2.500	259,963.00	254,568
AT8392	GNMA II	3.000	14,213,412	13,912,810
AT8393	GNMA I	3.000	12,562,961	12,168,906
AT8285	GNMA II	3.500	137,602	134,993
BD5933	FNMA	3.500	1,759,859	1,728,871
BE1718	FNMA	3.500	2,575,271	2,528,970
BA0636	FNMA	4.000	274,452	159,573
Subtotal			63,569,307	60,549,364
MBS Participation Interest (50.0018%)			31,785,798	30,275,772

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



2016 ABC, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>		<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AR0649	GNMA II	3.500	%	\$ 4,640,734	\$ 4,417,184
AR0754	GNMA I	3.500		1,654,732	1,628,605
BC4089	FNMA	4.000		1,338,492	1,320,628
Subtotal				7,633,958	7,366,418
MBS Participation Interest (50.005%)				3,817,361	3,683,577

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2016 ABC, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through</u> <u>Interest Rate</u>		<u>Principal Amount</u> <u>At Acquisition</u>	<u>Principal Amount</u> <u>Outstanding</u>
AX5910	GNMA I	3.000 %	\$	7,603,441	\$ 7,478,352
BD5941	FNMA	3.000		1,656,405	1,630,711
BE6508	FNMA	3.000		8,329,390	8,198,566
BE6509	FNMA	3.500		4,266,225	4,132,575
BA0626	FNMA	4.000		195,342	192,705
Subtotal				22,050,803	21,632,909
MBS Participation Interest (17.3082%)				3,816,597	3,744,267
2016 ABC Total				<u>\$ 73,607,749</u>	<u>\$ 68,783,177</u>

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



2016 DEF

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AT8282	GNMA II	2.500 %	\$ 468,571	\$ 458,212
AT8391	GNMA II	2.500	496,079	485,380
AT7716	GNMA I	3.000	1,623,547	1,473,268
AX5785	GNMA II	3.000	4,466,933	4,373,793
AT8394	GNMA II	3.500	159,514	156,062
B32215	FHLMC	3.000	939,625	808,090
B32217	FHLMC	3.000	410,812	403,122
B32218	FHLMC	3.500	296,567	291,297
BD5932	FNMA	3.000	1,379,466	1,355,791
BE1717	FNMA	3.000	5,428,580	5,325,031
BE4461	FNMA	3.000	4,411,237	4,314,501
BA0630	FNMA	3.500	451,951	444,518
BA0633	FNMA	3.500	1,483,230	1,456,317
BD5219	FNMA	3.500	914,423	895,569
BA0634	FNMA	4.000	1,796,880	1,657,795
Subtotal			24,727,415	23,898,745

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



2016 DEF, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AX5784	GNMA II	2.500 %	\$ 259,963	\$ 254,568
AT8392	GNMA II	3.000	14,213,412	13,912,810
AT8393	GNMA I	3.000	12,562,961	12,168,906
AT8285	GNMA II	3.500	137,602	134,993
BD5933	FNMA	3.500	1,759,859	1,728,871
BE1718	FNMA	3.500	2,575,271	2,528,970
BA0636	FNMA	4.000	274,452	159,573
AR0747	GNMA I	3.000	3,877,322	3,633,433
AR0749	GNMA II	3.000	3,953,558	3,857,703
AR0650	GNMA II	3.500	4,534,923	4,446,469
AR0651	GNMA II	3.500	4,522,700	4,436,071
AR0652	GNMA I	3.500	1,242,123	952,321
AR0750	GNMA II	3.500	6,913,842	6,166,368
AR0751	GNMA II	3.500	6,741,319	6,168,308
Subtotal			63,569,307	60,549,364
MBS Participation Interest (49.9982%)			31,783,509	30,273,592

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



2016 DEF, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BE4463	FNMA	3.500 %	\$ 3,392,549	\$ 3,337,089
Subtotal			3,392,549	3,337,089
MBS Participation Interest (50.005%)			1,696,444	1,668,711

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



2016 DEF, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through</u> <u>Interest Rate</u>		<u>Principal Amount</u> <u>At Acquisition</u>	<u>Principal Amount</u> <u>Outstanding</u>
AX5910	GNMA I	3.000 %	\$	7,603,441	\$ 7,478,352
BD5941	FNMA	3.000		1,656,405	1,630,711
BE6508	FNMA	3.000		8,329,390	8,198,566
BE6509	FNMA	3.500		4,266,225	4,132,575
BA0626	FNMA	4.000		195,342	192,705
Subtotal				22,050,803	21,632,909
MBS Participation Interest (7.6918%)				1,696,104	1,663,960

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



2016 DEF, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AT8283	GNMA II	3.000 %	\$ 9,887,532	\$ 9,364,092
B32216	FHLMC	3.500	458,940	452,487
Subtotal			10,346,472	9,816,579
MBS Participation Interest (50%)			5,173,236	4,908,289

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



2016 DEF, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through</u> <u>Interest Rate</u>	<u>Principal Amount</u> <u>At Acquisition</u>	<u>Principal Amount</u> <u>Outstanding</u>
AX5908	GNMA II	2.500 %	\$ 122,023	\$ 120,065
AT8149	GNMA II	3.000	322,685	317,781
AX5793	GNMA II	3.000	465,572	457,596
AX5986	GNMA I	3.000	3,732,410	3,676,532
AO9501	GNMA II	3.500	448,599	442,043
AT7498	GNMA II	3.500	92,943	91,596
AX5915	GNMA II	3.500	520,800	513,759
AX5989	GNMA II	3.500	4,873,647	4,807,261
AX5990	GNMA II	4.000	1,364,441	1,346,983
B32222	FHLMC	4.000	113,706	112,354
BE4720	FNMA	3.000	649,691	641,103
BE6512	FNMA	3.000	395,064	389,643
BE7856	FNMA	3.000	958,379	943,608
BE7857	FNMA	3.500	6,632,991	6,532,545
Subtotal			20,692,948	20,392,867
MBS Participation Interest (25.0%)			5,173,237	5,098,217

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



2016 DEF, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AX5789	GNMA I	3.000 %	\$ 5,041,826	\$ 4,983,547
Subtotal			5,041,826	4,983,547
MBS Participation Interest (50.0%)			2,520,913	2,491,774

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



2016 DEF, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through</u> <u>Interest Rate</u>	<u>Principal Amount</u> <u>At Acquisition</u>	<u>Principal Amount</u> <u>Outstanding</u>
AX5794	GNMA II	3.000 %	\$ 655,497	\$ 511,731
AX6116	GNMA II	3.000	1,707,090	1,321,558
AX6120	GNMA II	3.000	112,066	110,777
AX6206	GNMA II	3.000	212,943	210,460
AO9439	GNMA II	3.500	529,841	344,810
AX6119	GNMA II	4.000	892,247	883,307
AX6124	GNMA II	4.000	196,802	194,865
BE6511	FNMA	3.000	324,596	320,156
BH0318	FNMA	3.500	1,335,630	1,321,589
BE4726	FNMA	4.000	1,382,950	1,370,355
BE9284	FNMA	4.000	175,450	173,431
Subtotal			7,525,112	6,763,039
MBS Participation Interest (33.5%)			2,520,912	2,265,618

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2016 DEF, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BE4462	FNMA	3.000 %	\$ 6,198,005	\$ 6,146,092
BD5937	FNMA	3.500	2,044,924	2,029,977
AX5786	GNMA II	3.000	4,961,391	4,779,699
AX5787	GNMA II	3.000	4,961,764	4,708,958
AX5788	GNMA I	3.000	6,156,959	6,105,666
BE4732	FNMA	3.000	98,583	97,839
BH2912	FNMA	4.000	2,974,665	2,955,241
AT8286	GNMA II	3.000	457,633	453,281
AX6515	GNMA II	3.500	5,492,465	5,450,264
AX6516	GNMA II	4.000	3,139,100	2,963,420
Subtotal			36,485,488	35,690,436
MBS Participation Interest (66.665%)			24,323,051	23,793,029
2016 DEF Total			<u>\$ 99,614,822</u>	<u>\$ 96,061,935</u>

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



2017 ABC

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BD7772	FNMA	3.000 %	\$ 196,706	\$ 195,170
BE0294	FNMA	3.000	179,604	178,204
BE4734	FNMA	3.000	148,729	147,657
BE7859	FNMA	3.000	468,577	464,174
BH2729	FNMA	3.000	383,724	380,358
BH4648	FNMA	3.000	126,200	125,181
BC4095	FNMA	3.500	438,704	431,089
BD5939	FNMA	3.500	159,402	158,259
BE0295	FNMA	3.500	119,348	118,439
BE4733	FNMA	3.500	328,824	326,613
BE4735	FNMA	3.500	537,739	534,346
BH2730	FNMA	3.500	1,254,329	1,243,870
BH4649	FNMA	3.500	1,004,240	994,618
BH2737	FNMA	4.000	456,858	453,862
BH2734	FNMA	4.500	174,246	173,137
BH4654	FNMA	4.500	516,158	512,978
AT8152	GNMA II	3.000	270,196	267,693
AX5912	GNMA II	3.000	682,872	677,151
AR0758	GNMA II	3.500	638,048	632,660
AR0759	GNMA II	3.500	584,144	579,481
AT7611	GNMA II	3.500	152,881	151,626
AX5916	GNMA II	3.500	376,517	373,656
AX5993	GNMA II	3.500	468,901	465,163
AX6123	GNMA II	3.500	526,494	522,668
AX6518	GNMA II	3.500	640,271	635,524
Subtotal			10,833,711	10,743,577

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2017 ABC, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BE4732	FNMA	3.000 %	\$ 98,583	\$ 97,839
BH2912	FNMA	4.000	2,974,665	2,955,241
AT8286	GNMA II	3.000	457,633	453,281
AX6515	GNMA II	3.500	5,492,465	5,450,264
AX6516	GNMA II	4.000	3,139,100	2,963,420
BE4462	FNMA	3.000	6,198,005	6,146,092
BD5937	FNMA	3.500	2,044,924	2,029,977
AX5786	GNMA II	3.000	4,961,391	4,779,699
AX5787	GNMA II	3.000	4,961,764	4,708,958
AX5788	GNMA I	3.000	6,156,959	6,105,666
Subtotal			36,485,488	35,690,436
MBS Participation Interest (33.335%)			12,162,438	11,897,407

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



2017 ABC, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through</u> <u>Interest Rate</u>	<u>Principal Amount</u> <u>At Acquisition</u>	<u>Principal Amount</u> <u>Outstanding</u>
BH2914	FNMA	4.000 %	\$ 2,290,805	\$ 2,287,714
Subtotal			2,290,805	2,287,714
MBS Participation Interest (50.0%)			1,145,402	1,143,857

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2017 ABC, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BH6206	FNMA	3.500 %	\$ 213,059	\$ 212,733
BJ1725	FNMA	4.000	1,937,075	1,934,508
AX6604	GNMA II	3.500	494,913	494,181
BB3327	GNMA I	3.500	307,537	307,083
AX6520	GNMA II	4.000	150,638	150,427
AX6606	GNMA II	4.000	296,337	295,888
BB3326	GNMA II	4.000	249,619	249,267
BB3453	GNMA II	4.000	168,827	168,584
Subtotal			3,818,006	3,812,671
MBS Participation Interest (30.0%)			1,145,402	1,143,801

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



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)

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through</u> <u>Interest Rate</u>	<u>Principal Amount</u> <u>At Acquisition</u>	<u>Principal Amount</u> <u>Outstanding</u>
Q48789	FHLMC	4.000 %	\$ 1,206,720	\$ 1,206,720
BH2735	FNMA	3.500	162,620	162,620
BH2910	FNMA	3.500	1,192,918	1,192,918
BE4736	FNMA	4.000	1,280,154	1,280,154
BH2731	FNMA	4.000	2,206,844	2,206,844
BH2732	FNMA	4.000	1,747,479	1,747,479
BH2733	FNMA	4.000	2,772,975	2,772,975
BH4650	FNMA	4.000	1,113,794	1,113,794
BH4651	FNMA	4.000	2,228,404	2,228,404
BH4652	FNMA	4.000	2,104,727	2,104,727
BH4653	FNMA	4.000	2,290,937	2,290,937
AX6514	GNMA I	3.500	6,265,164	6,265,164
AX6602	GNMA I	3.500	8,203,751	8,203,751
AX6513	GNMA II	4.000	2,562,616	2,562,616
B32270	FHLMC	3.500	786,874	786,874
BJ2867	FNMA	3.500	5,875,027	5,875,027
BJ5391	FNMA	3.500	4,028,730	4,028,730
BJ2871	FNMA	4.000	2,285,270	2,285,270
BJ5218	FNMA	4.000	163,639	163,639
BJ5393	FNMA	4.000	2,890,359	2,890,359
BJ5395	FNMA	4.000	3,265,054	3,265,054

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



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)

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through</u> <u>Interest Rate</u>		<u>Principal Amount</u> <u>At Acquisition</u>	<u>Principal Amount</u> <u>Outstanding</u>
AX6212	GNMA II	3.500	%	\$ 585,625	\$ 585,625
BB3794	GNMA II	3.500		3,071,434	3,071,434
BB3795	GNMA II	3.500		5,412,470	5,412,470
BB3796	GNMA II	3.500		4,094,272	4,094,272
BB3798	GNMA II	3.500		2,880,351	2,880,351
Subtotal				70,678,208	70,678,208
MBS Participation Interest (50.000%)				35,339,104	35,339,104
2017 ABC Total				<u>\$ 60,626,057</u>	<u>\$ 60,267,746</u>

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



2017 DEF

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
B32253	FHLMC	3.500 %	\$ 164,103	\$ 164,103
B32261	FHLMC	3.500	375,301	375,301
BJ0401	FNMA	3.500	548,771	548,771
BJ0412	FNMA	3.500	2,107,849	2,107,849
BJ0413	FNMA	3.500	1,668,585	1,668,585
BJ0414	FNMA	3.500	2,277,814	2,277,814
BJ0415	FNMA	3.500	1,364,693	1,364,693
BJ2868	FNMA	3.500	2,138,695	2,138,695
BJ2869	FNMA	3.500	2,734,637	2,734,637
BJ2870	FNMA	3.500	1,241,724	1,241,724
BJ5214	FNMA	3.500	1,108,394	1,108,394
BJ5215	FNMA	3.500	1,139,105	1,139,105
BJ5216	FNMA	3.500	2,318,723	2,318,723
BJ5217	FNMA	3.500	1,195,322	1,195,322
BJ5388	FNMA	3.500	1,098,490	1,098,490
BJ5389	FNMA	3.500	1,982,976	1,982,976
BJ5390	FNMA	3.500	2,607,621	2,607,621
BJ5392	FNMA	3.500	1,378,345	1,378,345
BJ2873	FNMA	4.000	2,398,333	2,398,333
BJ2874	FNMA	4.000	1,172,230	1,172,230
BJ5394	FNMA	4.000	1,943,975	1,943,975
BB3797	GNMA II	3.500	3,880,378	3,880,378
BB3874	GNMA II	3.500	5,030,356	5,030,356
BB3875	GNMA II	3.500	4,783,103	4,783,103
BB3876	GNMA II	3.500	5,004,487	5,004,487

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



2017DEF, continued

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>		<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BB3877	GNMA II	3.500	% \$	4,889,444	\$ 4,889,444
BB3878	GNMA II	3.500		4,983,334	4,983,334
BB3880	GNMA II	3.500		5,393,045	5,393,045
BB3879	GNMA II	3.500		4,962,312	4,962,312
BB3791	GNMA I	3.500		3,586,872	3,586,872
BB3792	GNMA I	3.500		4,373,543	4,373,543
BB3793	GNMA I	3.500		4,874,109	4,874,109
Subtotal				84,726,669	84,726,669

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



2017 DEF, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through</u> <u>Interest Rate</u>	<u>Principal Amount</u> <u>At Acquisition</u>	<u>Principal Amount</u> <u>Outstanding</u>
B32270	FHLMC	3.500 %	\$ 786,874	\$ 786,874
BJ2867	FNMA	3.500	5,875,027	5,875,027
BJ5391	FNMA	3.500	4,028,730	4,028,730
BJ2871	FNMA	4.000	2,285,270	2,285,270
BJ5218	FNMA	4.000	163,639	163,639
BJ5393	FNMA	4.000	2,890,359	2,890,359
BJ5395	FNMA	4.000	3,265,054	3,265,054
AX6212	GNMA II	3.500	585,625	585,625
BB3794	GNMA II	3.500	3,071,434	3,071,434
BB3795	GNMA II	3.500	5,412,470	5,412,470
BB3796	GNMA II	3.500	4,094,272	4,094,272
BB3798	GNMA II	3.500	2,880,351	2,880,351
Q48789	FHLMC	4.000	1,206,720	1,206,720
BH2735	FNMA	3.500	162,620	162,620
BH2910	FNMA	3.500	1,192,918	1,192,918
BE4736	FNMA	4.000	1,280,154	1,280,154
BH2731	FNMA	4.000	2,206,844	2,206,844
BH2732	FNMA	4.000	1,747,479	1,747,479
BH2733	FNMA	4.000	2,772,975	2,772,975
BH4650	FNMA	4.000	1,113,794	1,113,794
BH4651	FNMA	4.000	2,228,404	2,228,404
BH4652	FNMA	4.000	2,104,727	2,104,727
BH4653	FNMA	4.000	2,290,937	2,290,937

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



2017 DEF, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>		<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AX6514	GNMA I	3.500	%	\$ 6,265,164	\$ 6,265,164
AX6602	GNMA I	3.500		8,203,751	8,203,751
AX6513	GNMA II	4.000		2,562,616	2,562,616
Subtotal				70,678,208	70,678,208
MBS Participation Interest (50.000%)				35,339,104	35,339,104
2017 DEF Total				<u>\$ 120,065,773</u>	<u>\$ 120,065,773</u>

Residential Housing Finance Bond Resolution
Whole Loan Mortgage Insurance
Information as of December 31, 2017



Series	FHA	VA	Rural Development	MGIC	Genworth	Other Private Mortgage Insurers*	Uninsured	Total
Retired	\$ 1,967,365	\$ 26,759	\$ 452,492				\$ 436,740	\$ 2,883,356
03AB	5,570,646	-	3,109,723	121,374	-	-	3,323,392	12,125,135
03IJ	3,061,443	124,637	2,828,586	-	14,951		2,371,477	8,401,094
06LMN	46,260	-	-	172,878	250,001		445,295	914,434
07M	1,265,680	129,550	1,811,713	2,824,657	2,100,124	1,674,854	1,511,529	11,318,107
07M-40 Year	-	-	-	2,542,159	405,062	1,178,133	384,001	4,509,355
09DEF	26,124,364	369,059	4,777,211	165,322	61,014	104,778	5,350,163	36,951,911
12ABCD	19,662,581	584,884	8,741,529	692,937	271,780	262,033	7,534,978	37,750,722
13ABC	6,838,885	503,028	4,437,959	766,019	96,650	333,776	6,778,891	19,755,208
14A	4,452,176	282,987	1,583,035	14,846	57,345	66,906	1,801,098	8,258,393
14B	5,083,545	176,248	1,570,299	165,116	26,804	45,081	1,539,125	8,606,218
14CDE	20,717,559	1,350,105	20,116,136	6,377,924	532,155	2,852,637	36,299,700	88,246,216
15ABCD	5,966,193	210,855	5,936,247	2,676,927	911,138	2,632,371	13,068,292	31,402,023
15ABCD-40 Year	-	-	-	428,604	-	911,913	179,593	1,520,110
15EFG	9,149,026	536,405	14,533,528	7,087,017	3,418,879	2,909,042	17,574,797	55,208,694
15EFG-40 Year	-	-	-	3,884,252	1,303,783	2,821,542	2,041,690	10,051,267
16ABC	3,139,240	471,353	7,092,152	11,312,156	7,084,010	4,178,733	5,497,013	38,774,657
16ABC-40 Year	-	-	-	6,880,154	2,438,124	4,453,423	3,117,058	16,888,759
16DEF	4,833,097	459,399	3,558,825	4,285,387	3,211,973	2,495,002	2,621,051	21,464,734
16DEF-40 Year	-	-	-	3,786,658	603,357	1,754,881	571,986	6,716,882
17ABC	16,631,646	315,743	8,636,710	5,311,618	1,265,308	3,297,837	6,353,564	41,812,426
17ABC-40 Year	-	-	-	4,429,815	2,100,716	2,243,211	2,508,537	11,282,279
17DEF	9,649,471	-	4,738,786	1,078,667	420,954	837,274	3,796,649	20,521,801
17DEF-40 Year	-	-	-	2,422,694	399,857	1,306,912	1,697,515	5,826,978
Total	\$ 144,159,177	\$ 5,541,012	\$ 93,924,931	\$ 67,427,181	\$ 26,973,985	\$ 36,360,339	\$ 126,804,134	\$ 501,190,759
	28.76%	1.11%	18.74%	13.45%	5.38%	7.26%	25.30%	100.00%

Republic 3.53%, United 1.77%, PMI 1.13%, Radian Guarantee Fund 0.40%, Commonwealth 0.25%, Triad 0.10%, Amerin 0.08%

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



Payments Past Due as a Percentage of the Number of Loans Outstanding											
Bond Financed:	Number of Loans	Balance Outstanding	30-59 Days		60-89 Days		90-119 Days		120 Days and Greater and Foreclosures⁽¹⁾		Total⁽²⁾
			#	%	#	%	#	%	#	%	%
Retired	59.0	\$2,883,356	14.0	23.73	6.0	10.17	3.0	5.08	4.0	6.78	22.03
03AB	186.0	12,125,135	13.0	6.99	2.0	1.08	2.0	1.08	1.0	0.54	2.69
03IJ	134.5	8,401,094	6.0	4.46	5.0	3.72	2.0	1.49	3.0	2.23	7.43
06LMN	8.0	914,434	2.0	25.00	-	-	-	-	-	-	-
07M	117.1	11,318,107	6.4	5.47	3.0	2.56	1.2	1.02	5.2	4.44	8.03
07M-40 Year	31.4	4,509,355	0.8	2.55	0.8	2.55	-	-	0.8	2.55	5.10
09DEF	620.5	36,951,911	53.5	8.62	10.0	1.61	3.5	0.56	26.0	4.19	6.37
12ABCD	713.5	37,750,722	47.5	6.66	9.0	1.26	8.0	1.12	18.0	2.52	4.91
13ABC	373.0	19,755,208	22.5	6.03	6.0	1.61	6.5	1.74	8.0	2.14	5.50
14A	250.0	8,258,393	11.0	4.40	3.0	1.20	-	-	3.0	1.20	2.40
14B	260.0	8,606,218	8.0	3.08	2.0	0.77	1.0	0.38	4.0	1.54	2.69
14CDE	1,034.0	88,246,216	54.0	5.22	24.0	2.32	5.0	0.48	23.0	2.22	5.03
15ABCD	343.5	31,402,023	18.0	5.24	7.0	2.04	3.0	0.87	15.0	4.37	7.28
15ABCD-40 Year	10.0	1,520,110	-	-	-	-	-	-	-	-	-
15EFG	657.5	55,208,694	39.0	5.93	10.0	1.52	4.0	0.61	14.5	2.21	4.33
15EFG-40 Year	70.0	10,051,267	4.0	5.71	-	-	2.0	2.86	5.0	7.14	10.00
16ABC	404.0	38,774,657	33.5	8.29	7.5	1.86	2.5	0.62	12.5	3.09	5.57
16ABC-40 Year	117.0	16,888,759	5.0	4.27	1.0	0.85	-	-	5.0	4.27	5.13
16DEF	321.4	21,464,734	21.6	6.72	8.5	2.64	2.8	0.87	7.8	2.43	5.94
16DEF-40 Year	46.6	6,716,882	1.2	2.58	1.2	2.58	-	-	1.2	2.58	5.15
17ABC	481.0	41,812,426	42.0	8.73	10.0	2.08	5.5	1.14	18.0	3.74	6.96
17ABC-40 Year	91.0	11,282,279	8.0	8.79	-	-	1.0	1.10	2.0	2.20	3.30
17DEF	224.0	20,521,801	13.0	5.80	7.0	3.13	2.0	0.89	9.0	4.02	8.04
17DEF-40 Year	47.0	5,826,978	2.0	4.26	1.0	2.13	-	-	-	-	2.13
Total Bond Financed	6,600.0	\$ 501,190,759	426.0	6.45	124.0	1.88	55.0	0.83	186.0	2.82	5.53

All Loans are serviced by US Bank Home Mortgage.

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

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

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

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

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



continued from page G-1.

Comparative 60+ Day Delinquency Statistics⁽¹⁾	At 9/30/2017	At 12/31/2017
Residential Housing Finance Bond Resolution Loan Portfolio	4.39%	4.39%
Mortgage Bankers Association of America, Minnesota ⁽²⁾	1.28%	not yet available
Mortgage Bankers Association of America, National ⁽²⁾	2.23%	not yet available

Comparative Foreclosure Statistics⁽³⁾	At 9/30/2017	At 12/31/2017
Residential Housing Finance Bond Resolution Loan Portfolio	1.03%	1.03%
Mortgage Bankers Association of America, Minnesota ⁽²⁾	0.43%	not yet available
Mortgage Bankers Association of America, National ⁽²⁾	1.11%	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 9/30/2017 Mortgage Bankers Association of America average 60+ days delinquency rate is 1.29% Minnesota and 2.86% national. The unadjusted 9/30/2017 Mortgage Bankers Association of America foreclosure rate is 0.32% Minnesota and 1.02% 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 December 31, 2017



Series	Real Estate Owned*				
	No. of Prop.	Loan Balance	Average Balance	Net Amount Due	Average Net Due
Retired	1.0	\$ 136,088	\$ 136,088	\$ 78,175	\$ 78,175
09DEF	1.5	62,442	41,628	773	515
12ABCD	1.0	13,889	13,889	(8,532)	(8,532)
13ABC	1.0	128,931	128,931	136,110	136,110
14CDE	1.0	140,382	140,382	149,752	149,752
15ABCD	1.0	79,844	79,844	85,117	85,117
15EFG	1.0	123,060	123,060	60,001	60,001
16ABC	1.0	131,517	131,517	176,518	176,518
17ABC	1.5	137,959	91,973	105,900	70,600
Total	10.0	\$ 954,112	\$ 95,411	\$ 783,814	\$ 78,381

*MHFA holds title - property is not sold.

**Residential Housing Finance Bond Resolution
Whole Loan Mortgages Insurance Claims Activity
Information as of December 31, 2017**

Bond Financed	No. of Prop.	REO Pending Claims* PMI			
		Loan Balance	Average Balance	Net Amount Due	Average Net Due
Retired	5.0	\$ 442,473	\$ 88,495	\$ 199,799	\$ 39,960
07M	2.6	210,188	80,842	68,981	26,531
07M-40 Year	1.2	186,319	155,266	133,083	110,903
09DEF	1.0	46,659	46,659	50,213	50,213
13ABC	1.5	109,405	72,937	43,609	29,073
14CDE	5.0	534,695	106,939	427,059	85,412
15ABCD	2.5	296,142	118,457	75,234	30,094
15EFG	1.5	198,765	132,510	(23,317)	(15,545)
16ABC	7.0	733,969	104,853	265,682	37,955
16DEF	3.9	313,370	80,351	130,955	33,578
16DEF-40 Year	1.8	277,530	154,183	198,233	110,129
17ABC	3.0	218,276	72,759	113,152	37,717
17ABC-40 Year	1.0	167,388	167,388	125,113	125,113
Total	37.0	\$ 3,735,179	\$ 100,951	\$ 1,807,796	\$ 48,859

*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 December 31, 2017



Series	FHA/VA Mortgage Insurance/VA Guaranty Pending Claims *				
	No. of Prop.	Loan Balance	Average Balance	Net Amount Due	Average Net Due
Retired	11.0	\$ 674,383	\$ 61,308	270,151	\$ 24,559
09DEF	7.0	535,873	76,553	415,180	59,311
12ABCD	5.0	311,416	62,283	369,892	73,978
14B	1.0	19,264	19,264	21,013	21,013
14CDE	5.0	486,207	97,241	365,796	73,159
15ABCD	3.0	423,152	141,051	40,845	13,615
15EFG	1.0	67,793	67,793	73,446	73,446
16ABC	3.0	416,933	138,978	459,682	153,227
Total	36.0	<u>\$ 2,935,021</u>	\$ 81,528	<u>\$ 2,016,005</u>	\$ 56,000

*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 December 31, 2017

Series	Completed Claims (1)				
	No. of Prop.	Loan Balance (2)	Average Balance	Gain (Loss)	Average Gain (Loss)
Bond Financed:					
RHFB Retired	3,133.3	\$ 381,791,137	\$ 121,850	\$ (78,136,573)	\$ (24,937)
RHFB 03AB	103.0	10,638,071	103,282	(1,170,831)	(11,367)
RHFB 03IJ	73.5	7,346,010	99,946	(759,001)	(10,327)
RHFB 06LMN	55.0	6,338,927	115,253	(1,654,385)	(30,080)
RHFB 07M	95.8	12,236,607	127,731	(3,004,270)	(31,360)
RHFB 07M-40 Year	33.2	5,320,640	160,260	(1,500,158)	(45,185)
RHFB 09DEF	134.5	12,730,901	94,654	(121,292)	(902)
RHFB 2012ABCD	105.0	7,536,722	71,778	(1,007,029)	(9,591)
RHFB 2013ABC	41.0	2,931,603	71,503	(396,426)	(9,669)
RHFB 2014A	1.0	81,570	81,570	(17)	(17)
RHFB 2014B	3.0	230,918	76,973	(669)	(223)
RHFB 2014CDE	54.5	5,450,929	100,017	(753,337)	(13,823)
RHFB 2015ABCD	22.0	2,011,678	91,440	(299,998)	(13,636)
RHFB 2015ABCD-40 Year	2.0	356,538	178,269	(58,437)	(29,219)
RHFB 2015EFG	28.5	2,697,395	94,645	(338,974)	(11,894)
RHFB 2015EFG-40 Year	9.0	1,405,962	156,218	(178,160)	(19,796)
RHFB 2016ABC	12.5	1,419,354	113,548	(121,859)	(9,749)
RHFB 2016ABC-40 Year	4.0	592,635	148,159	(81,691)	(20,423)
RHFB 2016DEF	3.6	187,149	51,986	(17,791)	(4,942)
RHFB 2016DEF-40 Year	0.6	72,305	120,508	(7,379)	(12,298)
Total	3,915.0	\$ 461,377,051	\$ 117,849	\$ (89,608,277)	\$ (22,888)

(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 December 31, 2017**



Bond Financed	Weighted Average Interest Rate Based on Total Loans Purchased		Total Loan Purchases		Prepayments/REO 12 Months Ended 12/31/2017		Curtailments 12 Months Ended 12/31/2017	Prepayments/ REO Total # to Date	Curtailments and Prepayments/ REO Total To Date
			# of Loans	Amount	# of Loans	Amount			
RHFB Retired	5.94	%	12,072.2	\$ 1,343,528,216	143.4	\$ 13,901,553	\$ 288,491	11,996.0	\$ 1,049,750,979
RHFB 03AB	4.89		661.0	65,986,062	35.0	2,326,258	86,899	475.0	39,782,551
RHFB 03IJ	5.47		508.0	51,220,364	16.0	1,453,963	48,724	373.5	33,852,456
RHFB 06LMN	5.77		157.0	20,334,227	2.0	186,590	-	149.0	14,139,440
RHFB 2007M	5.96		435.3	51,601,162	29.0	2,939,466	60,757	315.6	36,277,224
RHFB 2007M-40 Yr	6.09		87.6	13,786,495	6.4	895,638	29,394	55.2	6,976,307
RHFB 2009DEF	5.84		1,627.0	123,184,490	111.0	6,458,442	213,947	997.0	66,844,563
RHFB 2012ABCD	5.92		1,411.0	96,047,766	83.5	4,639,745	313,977	699.0	44,418,163
RHFB 2013ABC	5.53		641.0	42,482,583	46.0	2,654,940	88,332	265.5	16,153,895
RHFB 2014A	6.13		381.0	15,938,679	25.0	834,752	74,902	131.0	4,706,753
RHFB 2014B	6.13		419.0	15,978,942	49.0	1,022,884	82,973	158.0	3,972,937
RHFB 2014CDE	5.15		1,554.0	147,424,535	152.5	13,125,404	428,786	509.0	46,271,525
RHFB 2015ABCD	5.56		538.0	52,474,015	90.5	7,900,084	153,274	188.0	16,980,361
RHFB 2015ABCD-40 Yr	5.56		20.0	3,064,439	3.0	518,740	7,640	10.0	1,448,338
RHFB 2015EFG	5.68		886.0	80,106,833	108.5	9,724,323	250,001	225.0	20,040,015
RHFB 2015EFG-40yr	5.47		105.0	15,680,365	23.0	3,267,570	23,531	35.0	5,161,531
RHFB 2016ABC	5.93		567.0	59,751,015	90.0	10,460,592	148,573	152.0	17,464,552
RHFB 2016ABC-40 Yr	5.93		151.0	22,027,528	16.0	2,042,276	28,927	34.0	4,593,183
RHFB 2016DEF	5.68		392.3	27,242,103	65.5	4,298,056	112,213	67.0	4,512,641
RHFB 2016DEF-40 Yr	5.38		55.6	8,084,772	7.2	951,809	43,565	7.2	951,809
RHFB 2017ABC	5.82		518.0	45,579,077	32.5	2,822,811	164,520	32.5	2,822,811
RHFB 2017ABC-40 Yr	5.79		102.0	12,928,653	10.0	1,396,280	13,367	10.0	1,396,280
RHFB 2017DEF	5.73		226.0	20,736,955	2.0	201,945	831	2.0	201,945
RHFB 2017DEF-40 Yr	5.54		48.0	5,841,813	1.0	13,660	101	1.0	13,660
Total Bond Financed	5.80	%	23,563.0	\$ 2,341,031,089	1,148.0	\$ 94,037,781	\$ 2,663,725	16,887.5	\$ 1,438,733,919

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 December 31, 2017**



Series	Weighted Average Pass- Through Rate (Based on Total Pools Purchased)	Total MBS Purchased*	Prepayments 12 Months Ended 12/31/2017	Curtailments 12 Months Ended 12/31/2017	Prepayments to Date	Curtailments to Date	Total Curtailments and Prepayments to Date
09DEF	4.630%	\$ 32,522,061	\$ 1,636,486	\$ 25,348	\$ 17,116,213	\$ 259,626	\$ 17,375,839
12ABCD	3.516%	60,697,067	5,604,383	64,090	23,186,384	550,122	23,736,506
13ABC	2.633%	42,301,165	2,588,792	55,471	11,759,223	247,647	12,006,870
14A	3.207%	50,003,520	4,151,650	86,304	12,700,053	268,319	12,968,372
14B	3.335%	50,015,523	4,705,227	65,058	13,014,959	211,374	13,226,333
14CDE	3.514%	78,421,289	6,845,461	81,538	18,939,524	226,690	19,166,214
15ABCD	3.271%	64,030,055	6,299,271	48,281	10,709,517	104,733	10,814,250
15EFG	3.537%	74,399,612	5,968,775	61,192	8,584,081	104,634	8,688,715
16ABC	3.423%	74,982,792	2,951,436	50,829	4,082,203	69,095	4,151,298
16DEF	3.083%	100,005,295	1,972,794	96,256	1,972,794	96,256	2,069,050
17ABC	3.721%	60,900,313	167,691	31,332	167,691	31,332	199,023
17DEF	3.559%	120,065,774	-	-	-	-	-
Total		\$ 808,344,466	\$ 42,891,966	\$ 665,699	\$ 122,232,642	\$ 2,169,829	\$ 124,402,471

*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 December 31, 2017



Source of Funds							
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
2003 B	1/1/2013	\$ -	\$ 2,334,897	\$ 70,103	\$ -	\$ 2,405,000	2033
	7/1/2013	-	1,806,640	63,360	-	1,870,000	2033
	1/1/2014	-	1,737,937	52,063	-	1,790,000	2033
	7/1/2014	-	1,188,350	46,650	-	1,235,000	2033
	1/1/2015	-	6,822,650	217,350	-	7,040,000	2033
	7/1/2015	-	661,493	23,507	-	685,000	2033
	1/1/2016	-	590,264	19,736	-	610,000	2033
	7/1/2016	-	540,000	-	-	540,000	2033
	1/1/2017	-	1,100,000	-	-	1,100,000	2033
	7/1/2017	-	1,450,000	-	-	1,450,000	2033
Total 2003 B		-	18,232,231	492,769	-	18,725,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2017



Source of Funds							Maturity Date(s) of Bond(s) Called
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	
2003 I	7/1/2004	\$ -	\$ 10,000	\$ -	\$ -	\$ 10,000	2035
	1/1/2005	-	690,000	20,000	-	710,000	2005-2015, 2020, 2033 & 2035
	7/1/2005	-	890,000	35,000	-	925,000	2006-2015, 2020 & 2035
	1/1/2006	-	655,000	-	-	655,000	2035
	1/13/2006	-	1,580,000	65,000	-	1,645,000	2006-2015 & 2020
	7/1/2006	-	785,000	45,000	-	830,000	2035
	1/1/2007	-	1,815,000	-	-	1,815,000	2007-2015 & 2020
	7/1/2007	-	865,000	30,000	-	895,000	2035
	1/1/2008	-	825,000	25,000	-	850,000	2035
	7/1/2008	-	740,000	35,000	-	775,000	2035
	1/1/2009	-	1,860,000	50,000	-	1,910,000	2009-2015, 2020 & 2035
	7/1/2009	-	390,000	-	-	390,000	2035
	1/1/2010	-	1,110,000	-	-	1,110,000	2035
	7/1/2010	-	715,000	35,000	-	750,000	2011-2015 & 2020
	1/1/2011	-	985,000	30,000	-	1,015,000	2012-2015 & 2020
	7/1/2011	-	1,170,000	50,000	-	1,220,000	2012-2015 & 2020
	1/1/2012	-	1,300,000	45,000	-	1,345,000	2012-2015 & 2020
	1/1/2016	-	1,018,684	36,316	-	1,055,000	2020
	7/1/2016	-	215,000	-	-	215,000	2020
	1/1/2017	-	325,000	-	-	325,000	2020
	7/1/2017	-	205,000	-	-	205,000	2020
Total 2003 I		-	18,148,684	501,316	-	18,650,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2017



Source of Funds							
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
2003 J	1/1/2005	\$ -	\$ 135,000	\$ 5,000	\$ -	\$ 140,000	2033
	7/1/2005	-	185,000	10,000	-	195,000	2033
	1/1/2006	-	280,000	-	-	280,000	2033
	7/1/2006	-	340,000	25,000	-	365,000	2033
	1/1/2007	-	415,000	-	-	415,000	2033
	7/1/2007	-	400,000	15,000	-	415,000	2033
	1/1/2008	-	400,000	10,000	-	410,000	2033
	7/1/2008	-	380,000	20,000	-	400,000	2033
	1/1/2009	-	380,000	15,000	-	395,000	2033
	7/1/2009	-	355,000	30,000	-	385,000	2033
	1/1/2010	-	340,000	40,000	-	380,000	2033
	7/1/2010	-	360,000	15,000	-	375,000	2033
	1/1/2011	-	355,000	10,000	-	365,000	2033
	7/1/2011	-	345,000	15,000	-	360,000	2033
	1/1/2012	-	345,000	5,000	-	350,000	2033
	7/1/2012	-	325,000	20,000	-	345,000	2033
	1/1/2013	-	3,912,615	117,385	-	4,030,000	2033
	7/1/2013	-	1,494,602	55,398	-	1,550,000	2033
	1/1/2014	-	893,273	26,727	-	920,000	2033
	7/1/2014	-	765,050	34,950	-	800,000	2033
	1/1/2015	-	3,312,550	102,450	-	3,415,000	2033
	7/1/2015	-	536,650	28,350	-	565,000	2033
	1/1/2016	-	487,616	17,384	-	505,000	2033
	7/1/2016	-	450,000	-	-	450,000	2033
	1/1/2017	-	400,000	-	-	400,000	2033
	7/1/2017	-	355,000	-	-	355,000	2033
Total 2003 J		-	17,947,356	617,644	-	18,565,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2017



Source of Funds							Maturity Date(s) of Bond(s) Called
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	
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
Total 2006 N		-	13,726,485	598,515	310,000	14,635,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2017



<u>Source of Funds</u>							<u>Maturity Date(s) of Bond(s) Called</u>
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	
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
Total 2007 M		-	44,686,534	68,250	3,105,216	47,860,000	

* Prepayments for 2007M include repayments.

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2017



Source of Funds							
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
2008 A	7/1/2009	\$ -	\$ 105,000	\$ -	\$ -	\$ 105,000	2010-2019 & 2023
	1/1/2010	-	100,000	-	-	100,000	2012-2018 & 2023
	7/1/2010	-	780,000	35,000	-	815,000	2011-2019 & 2023
	1/1/2011	-	1,120,000	45,000	-	1,165,000	2012-2019 & 2023
	7/1/2011	-	1,190,000	40,000	-	1,230,000	2012-2019 & 2023
	1/1/2012	-	1,235,000	40,000	-	1,275,000	2012-2019 & 2023
	5/1/2012	-	2,175,000	-	-	2,175,000	2013-2019 & 2023
	6/1/2012	-	490,000	80,000	-	570,000	2013-2019 & 2023
	7/1/2012	-	110,000	10,000	-	120,000	2013-2019 & 2023
	9/1/2012	-	320,000	10,000	-	330,000	2013-2019 & 2023
	10/1/2012	-	580,000	15,000	-	595,000	2013-2019 & 2023
	11/1/2012	-	300,000	10,000	-	310,000	2013-2019 & 2023
	12/1/2012	-	406,102	8,898	-	415,000	2013-2019 & 2023
	1/1/2013	-	606,757	23,243	-	630,000	2013-2019 & 2023
	4/1/2013	-	611,666	18,334	-	630,000	2013-2019 & 2023
	5/1/2013	-	325,285	9,715	-	335,000	2014-2019 & 2023
	6/1/2013	-	286,435	8,565	-	295,000	2014-2019 & 2023
	7/1/2013	-	87,869	7,131	-	95,000	2014-2019 & 2023
	9/1/2013	-	849,858	25,142	-	875,000	2014-2019 & 2023
	10/1/2013	-	174,755	5,245	-	180,000	2014-2019 & 2023
	11/1/2013	-	412,691	12,309	-	425,000	2014-2019 & 2023
	12/1/2013	-	320,416	9,584	-	330,000	2014-2019 & 2023
	1/1/2014	-	186,367	8,633	-	195,000	2014-2019 & 2023
	3/1/2014	-	121,535	3,465	-	125,000	2014-2019 & 2023
	4/1/2014	-	218,360	6,640	-	225,000	2014-2019 & 2023
	5/1/2014	-	199,056	5,944	-	205,000	2014-2019 & 2023
	6/1/2014	-	179,481	5,519	-	185,000	2014-2019 & 2023
	7/1/2014	-	181,929	8,071	-	190,000	2015-2019 & 2023
	8/1/2014	-	140,611	4,389	-	145,000	2015-2019 & 2023
	9/1/2014	-	392,700	12,300	-	405,000	2015-2019 & 2023
	10/1/2014	-	203,787	6,213	-	210,000	2015-2019 & 2023
	11/1/2014	-	184,378	5,622	-	190,000	2015-2019 & 2023
	12/1/2014	-	334,985	10,015	-	345,000	2015-2019 & 2023
	1/1/2015	-	150,216	4,784	-	155,000	2015-2019 & 2023
	7/1/2015	-	28,722	1,278	-	30,000	2016-2017 & 2023
	11/1/2015	-	140,650	4,350	-	145,000	2016-2019 & 2023
	12/1/2015	-	242,500	7,500	-	250,000	2016-2019 & 2023
	1/1/2016	-	261,641	8,359	-	270,000	2016-2019 & 2023
	12/1/2016	-	24,250	750	-	25,000	2017-2018 & 2023
	1/1/2017	-	72,664	2,336	-	75,000	2017-2019 & 2023
	7/1/2017	-	33,905	1,095	-	35,000	2018 & 2023
	10/1/2017	-	38,800	1,200	-	40,000	2018-2019 & 2023
	11/1/2017	-	72,750	2,250	-	75,000	2018-2019 & 2023
	12/1/2017	-	43,650	1,350	-	45,000	2018-2019 & 2023
Total 2008 A		-	16,039,771	525,229	-	16,565,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
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Source of Funds							
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
2008 B	7/1/2009	\$ -	\$ 145,000	\$ -	\$ -	\$ 145,000	2028 & 2033
	1/1/2010	-	145,000	-	-	145,000	2028 & 2033
	7/1/2010	-	1,125,000	50,000	-	1,175,000	2028 & 2033
	1/1/2010	-	1,685,000	65,000	-	1,750,000	2028 & 2033
	7/1/2011	-	1,785,000	75,000	-	1,860,000	2028 & 2033
	1/1/2012	-	2,035,000	80,000	-	2,115,000	2028 & 2033
	5/1/2012	-	3,855,000	-	-	3,855,000	2028 & 2033
	6/1/2012	-	870,000	140,000	-	1,010,000	2028 & 2033
	7/1/2012	-	190,000	20,000	-	210,000	2028 & 2033
	9/1/2012	-	605,000	20,000	-	625,000	2028 & 2033
	10/1/2012	-	1,085,000	35,000	-	1,120,000	2028 & 2033
	11/1/2012	-	570,000	15,000	-	585,000	2028 & 2033
	12/1/2012	-	754,188	25,812	-	780,000	2028 & 2033
	1/1/2013	-	1,222,311	22,689	-	1,245,000	2028 & 2033
	4/1/2013	-	1,213,606	36,394	-	1,250,000	2028 & 2033
	5/1/2013	-	645,715	19,285	-	665,000	2028 & 2033
	6/1/2013	-	558,300	16,700	-	575,000	2028 & 2033
	7/1/2013	-	171,333	13,667	-	185,000	2028 & 2033
	9/1/2013	-	1,757,069	52,931	-	1,810,000	2028 & 2033
	10/1/2013	-	373,804	11,196	-	385,000	2028 & 2033
	11/1/2013	-	868,958	26,042	-	895,000	2028 & 2033
	12/1/2013	-	665,104	19,896	-	685,000	2028 & 2033
	1/1/2014	-	392,414	17,586	-	410,000	2028 & 2033
	3/1/2014	-	271,782	8,218	-	280,000	2028 & 2033
	4/1/2014	-	466,156	13,844	-	480,000	2028 & 2033
	5/1/2014	-	436,907	13,093	-	450,000	2028 & 2033
	6/1/2014	-	388,497	11,503	-	400,000	2028 & 2033
	7/1/2014	-	416,521	18,479	-	435,000	2028 & 2033
	8/1/2014	-	324,989	10,011	-	335,000	2028 & 2033
	9/1/2014	-	911,950	28,050	-	940,000	2028 & 2033
	10/1/2014	-	480,063	14,937	-	495,000	2028 & 2033
	11/1/2014	-	436,422	13,578	-	450,000	2028 & 2033
	12/1/2014	-	785,365	24,635	-	810,000	2028 & 2033
	1/1/2015	-	377,846	12,154	-	390,000	2028 & 2033
	7/1/2015	-	73,401	1,599	-	75,000	2028 & 2033
	11/1/2015	-	363,750	11,250	-	375,000	2028 & 2033
	12/1/2015	-	649,900	20,100	-	670,000	2028 & 2033
	1/1/2016	-	746,161	23,839	-	770,000	2028 & 2033
	12/1/2016	-	77,600	2,400	-	80,000	2028 & 2033
	1/1/2017	-	232,524	7,476	-	240,000	2028 & 2033
	7/1/2017	-	121,090	3,910	-	125,000	2028 & 2033
	10/1/2017	-	140,650	4,350	-	145,000	2028 & 2033
	11/1/2017	-	276,450	8,550	-	285,000	2028 & 2033
	12/1/2017	-	160,050	4,950	-	165,000	2028 & 2033
Total 2008 B		-	30,855,876	1,019,124	-	31,875,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
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Source of Funds							
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
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
	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

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2017



Source of Funds							Maturity Date(s) of Bond(s) Called
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	
	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
Total 2009 D		-	5,631,117	178,883	-	5,810,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
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Source of Funds							
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
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	2015-2016, 2021, 2024, 2029, 2034 & 2040
	9/1/2015	-	82,411	2,589	-	85,000	2016, 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
	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

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
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Source of Funds							Maturity Date(s) of Bond(s) Called
Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	
	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
Total 2009 E		-	50,018,003	1,676,997	-	51,695,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
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Source of Funds							
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
2012 A	9/1/2012	\$ -	\$ 255,000	\$ 10,000	\$ -	\$ 265,000	2013-2023
	10/1/2012	-	620,000	20,000	-	640,000	2013-2023
	11/1/2012	-	1,000,000	30,000	-	1,030,000	2013-2023
	12/1/2012	-	411,930	13,070	-	425,000	2013-2023
	1/1/2013	-	1,734,330	55,670	-	1,790,000	2013-2023
	5/1/2013	-	941,792	28,208	-	970,000	2014-2023
	6/1/2013	-	301,010	8,990	-	310,000	2014-2023
	7/1/2013	-	1,216,241	33,759	-	1,250,000	2014-2023
	10/1/2013	-	553,437	16,563	-	570,000	2014-2023
	11/1/2013	-	519,248	15,752	-	535,000	2014-2023
	12/1/2013	-	504,865	15,135	-	520,000	2014-2023
	1/1/2014	-	273,379	6,621	-	280,000	2014-2023
	4/1/2014	-	43,789	1,211	-	45,000	2019-2023
	5/1/2014	-	238,142	6,858	-	245,000	2014-2023
	6/1/2014	-	562,934	17,066	-	580,000	2014-2023
	7/1/2014	-	206,516	18,484	-	225,000	2015-2023
	10/1/2014	-	92,393	2,607	-	95,000	2015-2023
	11/1/2014	-	291,000	9,000	-	300,000	2015-2023
	12/1/2014	-	829,195	25,805	-	855,000	2015-2023
	1/1/2015	-	178,666	16,334	-	195,000	2015-2023
	5/1/2015	-	252,103	7,897	-	260,000	2015-2023
	6/1/2015	-	402,684	12,316	-	415,000	2015-2023
	7/1/2015	-	316,690	23,310	-	340,000	2016-2023
	11/1/2015	-	106,700	3,300	-	110,000	2016-2023
	12/1/2015	-	591,700	18,300	-	610,000	2016-2023
	1/1/2016	-	485,195	29,805	-	515,000	2016-2023
	5/1/2016	-	121,250	3,750	-	125,000	2016-2023
	6/1/2016	-	198,850	6,150	-	205,000	2016-2023
	7/1/2016	-	818,609	41,391	-	860,000	2017-2023
	10/1/2016	-	213,400	6,600	-	220,000	2017-2023
	11/1/2016	-	465,600	14,400	-	480,000	2017-2023
	12/1/2016	-	431,650	13,350	-	445,000	2017-2023
	1/1/2017	-	535,183	29,817	-	565,000	2017-2023
	5/1/2017	-	266,750	8,250	-	275,000	2017-2023
	6/1/2017	-	266,750	8,250	-	275,000	2017-2023
	7/1/2017	-	256,803	18,197	-	275,000	2018-2023
	10/1/2017	-	19,400	600	-	20,000	2021-2022
	11/1/2017	-	480,150	14,850	-	495,000	2018-2023
	12/1/2017	-	324,950	10,050	-	335,000	2018-2023
Total 2012 A		-	17,328,284	621,716	-	17,950,000	

Residential Housing Finance Bond Resolution
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Source of Funds							
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
2012 B	9/1/2012	\$ -	\$ 45,000	\$ -	\$ -	\$ 45,000	2024
	10/1/2012	-	105,000	5,000	-	110,000	2024
	11/1/2012	-	180,000	-	-	180,000	2024
	12/1/2012	-	73,000	2,000	-	75,000	2023-2024
	1/1/2013	-	305,731	9,269	-	315,000	2023-2024
	5/1/2013	-	165,058	4,942	-	170,000	2023-2024
	6/1/2013	-	53,412	1,588	-	55,000	2023-2024
	7/1/2013	-	225,800	4,200	-	230,000	2023-2024
	10/1/2013	-	101,953	3,047	-	105,000	2023-2024
	11/1/2013	-	96,866	3,134	-	100,000	2023-2024
	12/1/2013	-	92,234	2,766	-	95,000	2023-2024
	1/1/2014	-	50,000	-	-	50,000	2023-2024
	4/1/2014	-	9,697	303	-	10,000	2023-2024
	5/1/2014	-	43,924	1,076	-	45,000	2023-2024
	6/1/2014	-	106,007	3,993	-	110,000	2023-2024
	7/1/2014	-	40,931	4,069	-	45,000	2023-2024
	10/1/2014	-	19,641	359	-	20,000	2023-2024
	11/1/2014	-	58,200	1,800	-	60,000	2023-2024
	12/1/2014	-	168,732	6,268	-	175,000	2023-2024
	1/1/2015	-	36,617	3,383	-	40,000	2023-2024
	5/1/2015	-	53,544	1,456	-	55,000	2023-2024
	6/1/2015	-	88,173	1,827	-	90,000	2023-2024
	7/1/2015	-	69,952	5,048	-	75,000	2023-2024
	11/1/2015	-	24,250	750	-	25,000	2023-2024
	12/1/2015	-	130,950	4,050	-	135,000	2023-2024
	1/1/2016	-	117,766	7,234	-	125,000	2023-2024
	5/1/2016	-	29,100	900	-	30,000	2023-2024
	6/1/2016	-	48,500	1,500	-	50,000	2023-2024
	7/1/2016	-	209,412	10,588	-	220,000	2023-2024
	10/1/2016	-	53,350	1,650	-	55,000	2023-2024
	11/1/2016	-	121,250	3,750	-	125,000	2023-2024
	12/1/2016	-	111,550	3,450	-	115,000	2023-2024
	1/1/2017	-	146,820	8,180	-	155,000	2023-2024
	5/1/2017	-	72,750	2,250	-	75,000	2023-2024
	6/1/2017	-	72,750	2,250	-	75,000	2023-2024
	7/1/2017	-	74,706	5,294	-	80,000	2023-2024
	10/1/2017	-	4,850	150	-	5,000	2024
	11/1/2017	-	145,500	4,500	-	150,000	2023-2024
	12/1/2017	-	97,000	3,000	-	100,000	2023-2024
Total 2012 B		-	3,649,976	125,024	-	3,775,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2017



Source of Funds							
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
2012 C	9/1/2012	\$ -	\$ 160,000	\$ 5,000	\$ -	\$ 165,000	2025 & 2029
	10/1/2012	-	380,000	10,000	-	390,000	2025 & 2029
	11/1/2012	-	605,000	20,000	-	625,000	2025 & 2029
	12/1/2012	-	252,893	7,107	-	260,000	2025 & 2029
	1/1/2013	-	1,072,839	32,161	-	1,105,000	2025 & 2029
	5/1/2013	-	577,700	17,300	-	595,000	2025 & 2029
	6/1/2013	-	184,491	5,509	-	190,000	2025 & 2029
	7/1/2013	-	790,300	19,700	-	810,000	2025 & 2029
	10/1/2013	-	354,388	10,612	-	365,000	2025 & 2029
	11/1/2013	-	330,021	9,979	-	340,000	2025 & 2029
	12/1/2013	-	325,249	9,751	-	335,000	2025 & 2029
	1/1/2014	-	170,028	4,972	-	175,000	2025 & 2029
	4/1/2014	-	29,192	808	-	30,000	2025 & 2029
	5/1/2014	-	160,349	4,651	-	165,000	2025 & 2029
	6/1/2014	-	380,163	9,837	-	390,000	2025 & 2029
	7/1/2014	-	146,980	13,020	-	160,000	2025 & 2029
	10/1/2014	-	67,658	2,342	-	70,000	2025 & 2029
	11/1/2014	-	203,700	6,300	-	210,000	2025 & 2029
	12/1/2014	-	585,739	19,261	-	605,000	2025 & 2029
	1/1/2015	-	132,872	12,128	-	145,000	2025 & 2029
	5/1/2015	-	184,058	5,942	-	190,000	2025 & 2029
	6/1/2015	-	295,380	9,620	-	305,000	2025 & 2029
	7/1/2015	-	246,739	18,261	-	265,000	2025 & 2029
	11/1/2015	-	87,300	2,700	-	90,000	2025 & 2029
	12/1/2015	-	470,450	14,550	-	485,000	2025 & 2029
	1/1/2016	-	409,825	25,175	-	435,000	2025 & 2029
	5/1/2016	-	101,850	3,150	-	105,000	2025 & 2029
	6/1/2016	-	164,900	5,100	-	170,000	2025 & 2029
	7/1/2016	-	737,700	37,300	-	775,000	2025 & 2029
	10/1/2016	-	194,000	6,000	-	200,000	2025 & 2029
	11/1/2016	-	421,950	13,050	-	435,000	2025 & 2029
	12/1/2016	-	388,000	12,000	-	400,000	2025 & 2029
	1/1/2017	-	520,974	29,026	-	550,000	2025 & 2029
	5/1/2017	-	257,050	7,950	-	265,000	2025 & 2029
	6/1/2017	-	257,050	7,950	-	265,000	2025 & 2029
	7/1/2017	-	266,142	18,858	-	285,000	2025 & 2029
	10/1/2017	-	19,400	600	-	20,000	2025 & 2029
	11/1/2017	-	504,400	15,600	-	520,000	2025 & 2029
	12/1/2017	-	339,500	10,500	-	350,000	2025 & 2029
Total 2012 C		-	12,776,230	463,770	-	13,240,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2017



Source of Funds							
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
2012 D	9/1/2012	\$ -	\$ 85,000	\$ -	\$ -	\$ 85,000	2030
	10/1/2012	-	200,000	5,000	-	205,000	2030
	11/1/2012	-	325,000	10,000	-	335,000	2030
	12/1/2012	-	131,226	3,774	-	135,000	2030
	1/1/2013	-	2,445,851	84,149	-	2,530,000	2030 & 2040
	5/1/2013	-	305,837	9,163	-	315,000	2030
	6/1/2013	-	101,959	3,041	-	105,000	2030
	7/1/2013	-	2,899,477	80,523	-	2,980,000	2030 & 2040
	10/1/2013	-	189,371	5,629	-	195,000	2030
	11/1/2013	-	180,216	4,784	-	185,000	2030
	12/1/2013	-	174,764	5,236	-	180,000	2030
	1/1/2014	-	2,840,481	59,519	-	2,900,000	2030 & 2040
	4/1/2014	-	19,393	607	-	20,000	2030
	5/1/2014	-	86,790	3,210	-	90,000	2030
	6/1/2014	-	2,606,311	78,689	-	2,685,000	2030 & 2040
	7/1/2014	-	535,823	49,177	-	585,000	2030 & 2040
	8/1/2014	-	504,400	15,600	-	520,000	2040
	9/1/2014	-	504,400	15,600	-	520,000	2040
	10/1/2014	-	547,808	17,192	-	565,000	2030 & 2040
	11/1/2014	-	611,100	18,900	-	630,000	2030 & 2040
	12/1/2014	-	826,784	23,216	-	850,000	2030 & 2040
	1/1/2015	-	554,345	50,655	-	605,000	2030 & 2040
	2/1/2015	-	523,800	16,200	-	540,000	2040
	3/1/2015	-	523,800	16,200	-	540,000	2040
	4/1/2015	-	528,650	16,350	-	545,000	2040
	5/1/2015	-	625,795	19,205	-	645,000	2040
	6/1/2015	-	683,313	21,687	-	705,000	2030 & 2040
	7/1/2015	-	638,469	46,531	-	685,000	2030 & 2040
	8/1/2015	-	261,900	8,100	-	270,000	2040
	9/1/2015	-	761,450	23,550	-	785,000	2040
	11/1/2015	-	1,071,850	33,150	-	1,105,000	2030 & 2040
	12/1/2015	-	761,450	23,550	-	785,000	2030 & 2040
	1/1/2016	-	716,015	43,985	-	760,000	2030 & 2040
	2/1/2016	-	494,700	15,300	-	510,000	2040
	3/1/2016	-	494,700	15,300	-	510,000	2040
	4/1/2016	-	494,700	15,300	-	510,000	2040
	5/1/2016	-	548,050	16,950	-	565,000	2030 & 2040
	6/1/2016	-	582,000	18,000	-	600,000	2030 & 2040
	7/1/2016	-	880,480	44,520	-	925,000	2030 & 2040
	8/1/2016	-	475,300	14,700	-	490,000	2040
	9/1/2016	-	475,300	14,700	-	490,000	2040
	10/1/2016	-	582,000	18,000	-	600,000	2030 & 2040
	11/1/2016	-	698,400	21,600	-	720,000	2030 & 2040
	12/1/2016	-	679,000	21,000	-	700,000	2030 & 2040
	1/1/2017	-	743,573	41,427	-	785,000	2030 & 2040
	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

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2017



Source of Funds							Maturity Date(s) of Bond(s) Called
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	
	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
Total 2012 D		-	36,365,279	1,259,721	-	37,625,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2017



Source of Funds							Maturity Date(s) of Bond(s) Called
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	
2013 A	12/1/2013	\$ -	\$ 33,994	\$ 1,006	\$ -	\$ 35,000	2014-2016
	1/1/2014	-	1,294,914	40,086	-	1,335,000	2014-2016 & 2031
	6/1/2014	-	1,398,452	41,548	-	1,440,000	2014-2016 & 2031
	7/1/2014	-	299,101	25,899	-	325,000	2015-2016 & 2031
	8/1/2014	-	218,250	6,750	-	225,000	2031
	9/1/2014	-	164,900	5,100	-	170,000	2031
	10/1/2014	-	509,250	15,750	-	525,000	2031
	11/1/2014	-	295,850	9,150	-	305,000	2031
	12/1/2014	-	315,129	9,871	-	325,000	2015-2016 & 2031
	1/1/2015	-	347,234	22,766	-	370,000	2015-2016 & 2031
	2/1/2015	-	320,100	9,900	-	330,000	2031
	3/1/2015	-	320,100	9,900	-	330,000	2031
	4/1/2015	-	324,950	10,050	-	335,000	2031
	5/1/2015	-	320,100	9,900	-	330,000	2031
	6/1/2015	-	324,829	10,171	-	335,000	2016 & 2031
	7/1/2015	-	346,937	23,063	-	370,000	2016 & 2031
	8/1/2015	-	334,650	10,350	-	345,000	2031
	9/1/2015	-	339,500	10,500	-	350,000	2031
	11/1/2015	-	679,000	21,000	-	700,000	2031
	12/1/2015	-	368,600	11,400	-	380,000	2016 & 2031
	1/1/2016	-	309,633	40,367	-	350,000	2031
	2/1/2016	-	339,500	10,500	-	350,000	2031
	3/1/2016	-	339,500	10,500	-	350,000	2031
	4/1/2016	-	344,350	10,650	-	355,000	2031
	5/1/2016	-	169,750	5,250	-	175,000	2031
	6/1/2016	-	509,250	15,750	-	525,000	2031
	7/1/2016	-	337,697	17,303	-	355,000	2031
	8/1/2016	-	324,950	10,050	-	335,000	2031
	9/1/2016	-	324,950	10,050	-	335,000	2031
	10/1/2016	-	324,950	10,050	-	335,000	2031
	11/1/2016	-	324,950	10,050	-	335,000	2031
	12/1/2016	-	324,950	10,050	-	335,000	2031
	1/1/2017	-	313,585	26,415	-	340,000	2031
	2/1/2017	-	310,400	9,600	-	320,000	2031
	3/1/2017	-	310,400	9,600	-	320,000	2031
	4/1/2017	-	310,400	9,600	-	320,000	2031
	5/1/2017	-	310,400	9,600	-	320,000	2031
	6/1/2017	-	310,400	9,600	-	320,000	2031
	7/1/2017	-	282,857	37,143	-	320,000	2031
	8/1/2017	-	208,550	6,450	-	215,000	2031
	9/1/2017	-	208,550	6,450	-	215,000	2031
	10/1/2017	-	344,350	10,650	-	355,000	2031
	11/1/2017	-	257,050	7,950	-	265,000	2031
	12/1/2017	-	252,200	7,800	-	260,000	2031
Total 2013 A		-	15,949,412	615,588	-	16,565,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2017



Source of Funds							
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
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
Total 2013 B		-	1,589,531	75,469	-	1,665,000	
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
Total 2013 C		-	7,547,730	362,270	-	7,910,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
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Source of Funds							
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
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
Total 2014 A		-	17,815,000	735,000	-	18,550,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2017



Source of Funds							
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
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
Total 2014 B		-	16,741,950	703,050	-	17,445,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2017



Source of Funds							Maturity Date(s) of Bond(s) Called
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	
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
Total 2014 C		-	39,384,682	1,460,318	-	40,845,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
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Source of Funds								
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>	
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	
Total 2014 D		-	1,674,834	65,166	-	1,740,000		
2014 E	4/1/2015	\$ -	\$ 660,585	\$ 19,415	\$ -	\$ 680,000	2020-2022, 2026 & 2029	
	5/1/2015	-	566,795	18,205	-	585,000	2020-2022, 2026, 2029 & 2032	
	6/1/2015	-	1,032,245	32,755	-	1,065,000	2020-2022, 2026, 2029 & 2032	
	7/1/2015	-	693,939	61,061	-	755,000	2020-2022, 2026, 2029 & 2032	
	11/1/2015	-	2,463,800	76,200	-	2,540,000	2020-2022, 2026, 2029 & 2032	
	12/1/2015	-	916,650	28,350	-	945,000	2020-2022, 2026, 2029 & 2032	
	1/1/2016	-	938,458	66,542	-	1,005,000	2020-2022, 2026, 2029 & 2032	
	4/1/2016	-	276,450	8,550	-	285,000	2020-2022, 2026, 2029 & 2032	
	5/1/2016	-	363,750	11,250	-	375,000	2020-2022, 2026, 2029 & 2032	
	6/1/2016	-	451,050	13,950	-	465,000	2020-2022, 2026, 2029 & 2032	
	7/1/2016	-	2,046,245	103,755	-	2,150,000	2020-2022, 2026, 2029 & 2032	
	10/1/2016	-	402,550	12,450	-	415,000	2020-2022, 2026, 2029 & 2032	
	11/1/2016	-	1,314,350	40,650	-	1,355,000	2020-2022, 2026, 2029 & 2032	
	12/1/2016	-	1,241,600	38,400	-	1,280,000	2020-2022, 2026, 2029 & 2032	
	1/1/2017	-	1,444,119	80,881	-	1,525,000	2020-2022, 2026, 2029 & 2032	
	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	
Total 2014 E		-	19,472,333	787,667	-	20,260,000		

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
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Source of Funds							
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
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
Total 2015 A		-	11,003,387	431,613	-	11,435,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2017



Source of Funds							
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
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
		-	15,639,363	560,637	-	16,200,000	
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
Total 2015 E		-	21,232,462	752,538	-	21,985,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
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Source of Funds							
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
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
Total 2015 F		-	10,413,588	401,412	-	10,815,000	
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
Total 2016 A		-	10,547,013	357,987	-	10,905,000	
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
Total 2016 B		-	12,890,212	429,788	-	13,320,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2017



Source of Funds							Maturity Date(s) of Bond(s) Called
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Series Excess Revenues (including Prepayments)</u>	<u>Reserve Excess</u>	<u>Other</u>	<u>Total Bonds Called</u>	
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
Total 2016 C		-	3,652,526	117,474	-	3,770,000	
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
Total 2016 D		-	900,798	9,202	-	910,000	
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
Total 2016 E		-	6,496,655	63,345	-	6,560,000	
2017 A	11/1/2017	\$ -	\$ 3,348,490	\$ 51,510	\$ -	\$ 3,400,000	2018-2027 & 2030
		-	1,186,744	18,256	-	1,205,000	2018-2027 & 2030
		-	4,535,234	69,766	-	4,605,000	
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
Total 2017 B		-	743,562	11,438	-	755,000	
Total		\$ -	\$ 503,636,098	\$ 16,158,686	\$ 3,415,216	\$ 523,210,000	

Residential Housing Finance Bond Resolution
Interest Rate Swaps
Information as of December 31, 2017



Associated Bond Series	12/31/2017 Notional Amounts	Effective Date	Swap Maturity Date	Fixed Rate Payable	Variable Rate Receivable	12/31/2017 GASB72 Fair Value¹
Counterparty: The Bank of New York Mellon						
Moody's Aa2 (stable outlook) / Standard & Poor's AA- (stable outlook)						
RHFB 2003B	\$ 6,275,000	July 23, 2003	January 1, 2033	3.532%	65% of 1 month LIBOR ² plus 0.23% per annum	\$ (456,028)
RHFB 2003J	6,435,000	October 15, 2003	January 1, 2030	4.183%	65% of 1 month LIBOR ² plus 0.23% per annum	(730,469)
	<u>\$ 12,710,000</u>					<u>\$ (1,186,497)</u>

**Residential Housing Finance Bond Resolution
Interest Rate Swaps
Information as of December 31, 2017**



Associated Bond Series	12/31/2017 Notional Amounts	<u>Effective Date</u>	<u>Swap Maturity Date</u>	<u>Fixed Rate Payable</u>	<u>Variable Rate Receivable</u>	12/31/2017 GASB72 Fair Value¹
Counterparty: Royal Bank of Canada						
Moody's A1 (negative outlook) / Standard & Poor's AA- (negative 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	(1,716,621)
RHFB 2015D	18,225,000	August 11, 2015	January 1, 2046	2.343%	67% of 1 month LIBOR ²	(242,439)
RHFB 2015G	35,000,000	December 8, 2015	January 1, 2034	1.953%	67% of 1 month LIBOR ²	(146,944)
RHFB 2016F	50,000,000	December 22, 2016	January 1, 2041	2.175%	67% of 1 month LIBOR ²	(1,183,111)
	<u>143,225,000</u>					<u>(3,289,115)</u>

Residential Housing Finance Bond Resolution
Interest Rate Swaps
Information as of December 31, 2017



<u>Associated Bond Series</u>	<u>12/31/2017 Notional Amounts</u>	<u>Effective Date</u>	<u>Swap Maturity Date</u>	<u>Fixed Rate Payable</u>	<u>Variable Rate Receivable</u>	<u>12/31/2017 GASB72 Fair Value¹</u>
Counterparty: Wells Fargo Bank, NA						
Moody's Aa2 (stable outlook) / Standard & Poor's AA- (negative outlook)						
RHFB 2017C	- ³	January 1, 2019	January 1, 2038	2.180%	67% of 1 month LIBOR ²	(269,181)
RHFB 2017F	40,000,000	December 21, 2017	January 1, 2041	2.261%	67% of 1 month LIBOR ²	(453,955)
	<u>\$ 40,000,000</u>					<u>\$ (723,136)</u>
	<u>\$ 195,935,000</u>					<u>\$ (5,198,748)</u>

¹A positive fair value represents money due to the Agency by the counterparty upon an assumed termination on December 31, 2017. A negative number represents money payable by the Agency. The fair values as of December 31, 2017 were calculated by a consultant engaged by the Agency.

²London Interbank Offered Rate

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

RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



Residential Housing Finance Bonds, 2003 Series B

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A)
60415M7W8	1/1/2033	Term (a)	Variable*	\$ 25,000,000	\$ -	\$ 18,725,000	\$ 6,275,000	1
				\$ 25,000,000	\$ -	\$ 18,725,000	\$ 6,275,000	

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

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 23, 2003 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2023.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions. The interest rate on December 31, 2017 was 1.76%.

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RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



Residential Housing Finance Bonds, 2003 Series I

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2005	Serial	1.850	\$ 400,000	\$ 395,000	\$ 5,000	\$ -	N/A
--	7/1/2006	Serial	2.350	815,000	695,000	120,000	-	N/A
--	7/1/2007	Serial	2.800	835,000	665,000	170,000	-	N/A
--	7/1/2008	Serial	3.250	865,000	685,000	180,000	-	N/A
--	7/1/2009	Serial	3.600	890,000	640,000	250,000	-	N/A
--	7/1/2010	Serial	3.950	930,000	665,000	265,000	-	N/A
--	7/1/2011	Serial	4.300	970,000	635,000	335,000	-	N/A
--	7/1/2012	Serial	4.450	1,010,000	340,000	670,000	-	N/A
--	7/1/2013	Serial	4.600	1,060,000	350,000	710,000	-	N/A
--	7/1/2014	Serial	4.700	1,105,000	365,000	740,000	-	N/A
--	7/1/2015	Serial	4.800	1,165,000	380,000	785,000	-	N/A
60415NMS8	1/1/2020	Term (a)	5.100	2,355,000	175,000	2,155,000	25,000	2
60415NMT6	7/1/2020	Term (a)	5.100	4,570,000	285,000	4,235,000	50,000	2
--	1/1/2035	Term	5.250	8,030,000	-	8,030,000	-	N/A
				<u>\$ 25,000,000</u>	<u>\$ 6,275,000</u>	<u>\$ 18,650,000</u>	<u>\$ 75,000</u>	

continued and notes appear on next page

RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



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

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

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

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2012 and thereafter - 100%.

(a): Sinking fund redemptions began January 1, 2016.

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RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



Residential Housing Finance Bonds, 2003 Series J

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60415NMV1	7/1/2033	Term (a)	Variable*	\$ 25,000,000	\$ -	\$ 18,565,000	\$ 6,435,000	1
				\$ 25,000,000	\$ -	\$ 18,565,000	\$ 6,435,000	

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

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

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: October 15, 2003 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2022.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions. The interest rate on December 31, 2017 was 1.76%.

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RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



Residential Housing Finance Bonds, 2006 Series N

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A)
--	7/1/2008	Serial	5.230	\$ 260,000	\$ 260,000	\$ -	\$ -	N/A
--	7/1/2009	Serial	5.190	275,000	275,000	-	-	N/A
--	7/1/2010	Serial	5.200	290,000	290,000	-	-	N/A
--	7/1/2011	Serial	5.270	305,000	300,000	5,000	-	N/A
--	7/1/2012	Serial	5.360	320,000	315,000	5,000	-	N/A
--	7/1/2013	Serial	5.410	335,000	325,000	10,000	-	N/A
--	7/1/2014	Serial	5.460	355,000	335,000	20,000	-	N/A
--	7/1/2015	Serial	5.490	375,000	330,000	45,000	-	N/A
60415NH70	7/1/2016	Serial	5.530	390,000	-	390,000	-	N/A
60415NH88	1/1/2037	Term (a)	5.760	15,095,000	35,000	14,160,000	900,000	1
				<u>\$ 18,000,000</u>	<u>\$ 2,465,000</u>	<u>\$ 14,635,000</u>	<u>\$ 900,000</u>	

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

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2016 and thereafter - 100%.

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

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RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



Residential Housing Finance Bonds, 2007 Series M

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60415NR20	1/1/2038	Pass Through (a)	6.345					None
				\$ 70,000,000	\$ -	\$ 47,860,000	\$ 22,140,000	
				\$ 70,000,000	\$ -	\$ 47,860,000	\$ 22,140,000	

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

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

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RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



Residential Housing Finance Bonds, 2008 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)
--	7/1/2009	Serial	1.850	\$ 795,000	\$ 795,000	\$ -	\$ -	N/A
--	1/1/2010	Serial	2.450	800,000	800,000	-	-	N/A
--	7/1/2010	Serial	2.600	815,000	810,000	5,000	-	N/A
--	1/1/2011	Serial	2.900	825,000	795,000	30,000	-	N/A
--	7/1/2011	Serial	3.000	835,000	800,000	35,000	-	N/A
--	1/1/2012	Serial	3.200	850,000	770,000	80,000	-	N/A
--	7/1/2012	Serial	3.300	865,000	675,000	190,000	-	N/A
--	1/1/2013	Serial	3.400	885,000	500,000	385,000	-	N/A
--	7/1/2013	Serial	3.450	900,000	430,000	470,000	-	N/A
--	1/1/2014	Serial	3.650	915,000	300,000	615,000	-	N/A
--	7/1/2014	Serial	3.700	935,000	260,000	675,000	-	N/A
--	1/1/2015	Serial	3.800	955,000	165,000	790,000	-	N/A
--	7/1/2015	Serial	3.800	975,000	160,000	815,000	-	N/A
60415N2B7	1/1/2016	Serial	3.950	995,000	125,000	870,000	-	N/A
60415N2C5	7/1/2016	Serial	3.950	1,015,000	105,000	910,000	-	N/A
60415N2D3	1/1/2017	Serial	4.050	1,040,000	105,000	935,000	-	N/A
60415N2E1	7/1/2017	Serial	4.050	880,000	95,000	785,000	-	N/A
60415N2F8	1/1/2018	Serial	4.100	890,000	-	815,000	75,000	1
60415N2G6	7/1/2018	Serial	4.100	920,000	-	840,000	80,000	1
60415N2M3	1/1/2019	Serial	4.200	725,000	-	665,000	60,000	1
60415N2N1	7/1/2019	Serial	4.200	755,000	-	690,000	65,000	1
60415N2H4	7/1/2023	Term (a)	4.650	6,520,000	-	5,965,000	555,000	1
				<u>\$ 25,090,000</u>	<u>\$ 7,690,000</u>	<u>\$ 16,565,000</u>	<u>\$ 835,000</u>	

continued and notes appear on next page

**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017**



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

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

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2018 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2020.

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RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



Residential Housing Finance Bonds, 2008 Series B

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A)
60415N2J0	7/1/2028	Term (a)	5.500	\$ 15,835,000	\$ -	\$ 14,450,000	\$ 1,385,000	1
60415N2K7	7/1/2033	Term (b)	5.650	19,075,000	-	17,425,000	1,650,000	1
				<u>\$ 34,910,000</u>	<u>\$ -</u>	<u>\$ 31,875,000</u>	<u>\$ 3,035,000</u>	

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

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2018 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2023.

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

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RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



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	-	755,000	680,000	1
60415N5D0	7/1/2018	Serial	3.875	1,425,000	-	740,000	685,000	1
60415N4T6	1/1/2019	Serial	3.950	450,000	-	230,000	220,000	1
60415N5E8	7/1/2019	Serial	3.950	615,000	-	350,000	265,000	1
60415N5F5	1/1/2020	Term (a)	4.050	3,360,000	-	1,765,000	1,595,000	1
60415N4U3	7/1/2020	Serial	4.000	1,545,000	-	850,000	695,000	1
				<u>\$ 19,830,000</u>	<u>\$ 9,880,000</u>	<u>\$ 5,810,000</u>	<u>\$ 4,140,000</u>	

continued and notes appear on next page

**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017**



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

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

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2019 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2019.

** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience. Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP ® is a registered trademark of the American Bankers Association.

RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



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	-	860,000	810,000	1
60415N5M0	7/1/2021	Serial	4.200	1,715,000	-	905,000	810,000	1
60415N4X7	7/1/2024	Term (a)	4.550	11,315,000	-	5,870,000	5,445,000	1
60415N4Y5	7/1/2029	Term (b)	4.900	22,700,000	-	11,765,000	10,935,000	1
60415N4Z2	7/1/2034	Term (c)	5.050	23,170,000	-	12,025,000	11,145,000	1
60415N5G3	1/1/2040	Term (d)	5.100	34,550,000	-	17,940,000	16,610,000	1
				<u>\$ 103,960,000</u>	<u>\$ 6,510,000</u>	<u>\$ 51,695,000</u>	<u>\$ 45,755,000</u>	

continued and notes appear on next page

**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017**



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

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

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

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2019 and thereafter - 100%.

- (a): Sinking fund redemptions begin January 1, 2022.
- (b): Sinking fund redemptions begin January 1, 2025.
- (c): Sinking fund redemptions begin January 1, 2030.
- (d): Sinking fund redemptions begin January 1, 2035.

** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience. Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP ® is a registered trademark of the American Bankers Association.

RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



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	-	1,060,000	1,425,000	2
60416SAM2	7/1/2018	Serial	2.850	2,530,000	-	1,080,000	1,450,000	2
60416SAN0	1/1/2019	Serial	3.050	2,580,000	-	1,100,000	1,480,000	2
60416SAP5	7/1/2019	Serial	3.100	2,630,000	-	1,145,000	1,485,000	2
60416SAQ3	1/1/2020	Serial	3.350	2,675,000	-	1,145,000	1,530,000	2
60416SAR1	7/1/2020	Serial	3.400	2,730,000	-	1,185,000	1,545,000	2
60416SAS9	1/1/2021	Serial	3.550	2,790,000	-	1,210,000	1,580,000	2
60416SAT7	7/1/2021	Serial	3.550	2,855,000	-	1,230,000	1,625,000	2
60416SAU4	1/1/2022	Serial	3.750	2,920,000	-	1,260,000	1,660,000	2
60416SAV2	7/1/2022	Serial	3.750	2,990,000	-	1,280,000	1,710,000	2
60416SAW0	1/1/2023	Serial	3.900	2,460,000	-	1,055,000	1,405,000	2
				<u>\$ 50,945,000</u>	<u>\$ 16,100,000</u>	<u>\$ 17,950,000</u>	<u>\$ 16,895,000</u>	

continued and notes appear on next page

**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017**



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

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

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

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

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

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RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



Residential Housing Finance Bonds, 2012 Series B

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SAX8	1/1/2023	Serial	3.300	\$ 605,000	\$ -	\$ 250,000	\$ 355,000	2
60416SAY6	7/1/2023	Serial	3.300	3,135,000	-	1,245,000	1,890,000	2
60416SAZ3	1/1/2024	Serial	3.450	3,215,000	-	1,310,000	1,905,000	2
60416SBA7	7/1/2024	Serial	3.450	1,875,000	-	970,000	905,000	2
				<u>\$ 8,830,000</u>	<u>\$ -</u>	<u>\$ 3,775,000</u>	<u>\$ 5,055,000</u>	

* 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 BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



Residential Housing Finance Bonds, 2012 Series C

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SBB5	7/1/2025	Term (a)	3.625	\$ 8,235,000	\$ -	\$ 3,530,000	\$ 4,705,000	2
60416SBC3	1/1/2029	Term (b)	3.850	22,740,000	-	9,710,000	13,030,000	2
				<u>\$ 30,975,000</u>	<u>\$ -</u>	<u>\$ 13,240,000</u>	<u>\$ 17,735,000</u>	

* 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 BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



Residential Housing Finance Bonds, 2012 Series D

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SBD1	7/1/2030	Term (a)	3.900	\$ 16,465,000	\$ -	\$ 7,055,000	\$ 9,410,000	2
60416SBE9	7/1/2040	Term (b)	4.000	43,535,000	-	30,570,000	12,965,000	1
				<u>\$ 60,000,000</u>	<u>\$ -</u>	<u>\$ 37,625,000</u>	<u>\$ 22,375,000</u>	

* 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 BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



Residential Housing Finance Bonds, 2013 Series A

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2014	Serial	0.400	\$ 1,310,000	\$ 1,310,000	\$ -	\$ -	N/A
--	7/1/2014	Serial	0.500	1,390,000	1,350,000	40,000	-	N/A
--	1/1/2015	Serial	0.625	1,400,000	1,350,000	50,000	-	N/A
--	7/1/2015	Serial	0.750	1,410,000	1,315,000	95,000	-	N/A
60416SBZ2	1/1/2016	Serial	1.050	1,425,000	1,280,000	145,000	-	N/A
60416SCA6	7/1/2016	Serial	1.150	550,000	490,000	60,000	-	N/A
60416SBU3	7/1/2031	Term (a)	3.000	25,820,000	-	16,175,000	9,645,000	1
				<u>\$ 33,305,000</u>	<u>\$ 7,095,000</u>	<u>\$ 16,565,000</u>	<u>\$ 9,645,000</u>	

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

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

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

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

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

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RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



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	-	280,000	1,200,000	2
60416SCF5	7/1/2018	Serial	1.550	1,500,000	-	300,000	1,200,000	2
60416SCG3	1/1/2019	Serial	1.700	1,515,000	-	310,000	1,205,000	2
60416SCH1	7/1/2019	Serial	1.800	1,260,000	-	220,000	1,040,000	2
				<u>\$ 9,555,000</u>	<u>\$ 3,245,000</u>	<u>\$ 1,665,000</u>	<u>\$ 4,645,000</u>	

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

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017**



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	\$ -	\$ 50,000	\$ 225,000	2
60416SCK4	1/1/2020	Serial	2.000	1,555,000	-	270,000	1,285,000	2
60416SCL2	7/1/2020	Serial	2.100	1,580,000	-	280,000	1,300,000	2
60416SCM0	1/1/2021	Serial	2.300	1,600,000	-	290,000	1,310,000	2
60416SCN8	7/1/2021	Serial	2.350	1,625,000	-	300,000	1,325,000	2
60416SCP3	1/1/2022	Serial	2.550	1,650,000	-	300,000	1,350,000	2
60416SCQ1	7/1/2022	Serial	2.550	1,680,000	-	315,000	1,365,000	2
60416SCR9	1/1/2023	Serial	2.750	1,710,000	-	340,000	1,370,000	2
60416SCS7	7/1/2023	Serial	2.750	1,740,000	-	360,000	1,380,000	2
60416SCT5	7/1/2033	Term (a)	3.600	8,180,000	-	1,525,000	6,655,000	2
60416SCU2	7/1/2038	Term (b)	3.800	11,260,000	-	2,115,000	9,145,000	2
60416SCV0	7/1/2043	Term (c)	3.900	9,455,000	-	1,765,000	7,690,000	2
				<u>\$ 42,310,000</u>	<u>\$ -</u>	<u>\$ 7,910,000</u>	<u>\$ 34,400,000</u>	

continued and notes appear on next page

**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017**



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 BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



Residential Housing Finance Bonds, 2014 Series A

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2015	Serial	0.250	\$ 1,045,000	\$ 1,030,000	\$ 15,000	\$ -	N/A
--	7/1/2015	Serial	0.350	1,110,000	1,070,000	40,000	-	N/A
60416SFC9	1/1/2016	Serial	0.450	1,175,000	1,020,000	155,000	-	N/A
60416SFD7	7/1/2016	Serial	0.550	1,235,000	1,040,000	195,000	-	N/A
60416SFE5	1/1/2017	Serial	0.850	1,280,000	935,000	345,000	-	N/A
60416SFF2	7/1/2017	Serial	0.950	1,270,000	855,000	415,000	-	N/A
60416SFG0	1/1/2018	Serial	1.250	1,260,000	-	535,000	725,000	2
60416SFH8	7/1/2018	Serial	1.350	1,245,000	-	520,000	725,000	2
60416SFJ4	1/1/2019	Serial	1.650	1,235,000	-	515,000	720,000	2
60416SFK1	7/1/2019	Serial	1.750	1,230,000	-	510,000	720,000	2
60416SFL9	1/1/2020	Serial	2.100	1,220,000	-	500,000	720,000	2
60416SFM7	7/1/2020	Serial	2.200	1,215,000	-	495,000	720,000	2
60416SFN5	1/1/2021	Serial	2.500	1,210,000	-	490,000	720,000	2
60416SFP0	7/1/2021	Serial	2.600	1,205,000	-	485,000	720,000	2
60416SFQ8	1/1/2022	Serial	2.800	1,200,000	-	480,000	720,000	2
60416SFR6	7/1/2022	Serial	2.900	1,200,000	-	480,000	720,000	2
60416SFS4	1/1/2023	Serial	3.050	1,200,000	-	480,000	720,000	2
60416SFT2	7/1/2023	Serial	3.100	1,200,000	-	480,000	720,000	2
60416SFU9	1/1/2024	Serial	3.300	1,200,000	-	475,000	725,000	2
60416SFW5	7/1/2024	Serial	3.350	1,200,000	-	475,000	725,000	2
60416SFX3	1/1/2027	Term (a)	3.750	5,095,000	-	2,090,000	3,005,000	2
60416SFV7	7/1/2038	Term (b)	4.000	20,770,000	-	8,375,000	12,395,000	1
				<u>\$ 50,000,000</u>	<u>\$ 5,950,000</u>	<u>\$ 18,550,000</u>	<u>\$ 25,500,000</u>	

continued and notes appear on next page

RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



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

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

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

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

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

Optional Redemption: Bonds with stated maturities on or after July 1, 2024, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2024 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2025.

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

** CUSIP numbers have been assigned by an organization not affiliated with Minnesota Housing and are included for convenience. Minnesota Housing is not responsible for the selection or uses of these CUSIP numbers, nor is any representation made as to their correctness on the Bonds or as indicated above. A CUSIP number for a specific maturity may be changed after the issuance date. CUSIP® is a registered trademark of the American Bankers Association.

RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



Residential Housing Finance Bonds, 2014 Series B

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2015	Serial	0.200	\$ 735,000	\$ 735,000	\$ -	\$ -	N/A
--	7/1/2015	Serial	0.300	1,140,000	1,125,000	15,000	-	N/A
60416SGA2	1/1/2016	Serial	0.450	1,200,000	1,120,000	80,000	-	N/A
60416SGB0	7/1/2016	Serial	0.500	1,240,000	1,095,000	145,000	-	N/A
60416SGC8	1/1/2017	Serial	0.850	1,255,000	1,010,000	245,000	-	N/A
60416SGD6	7/1/2017	Serial	0.950	1,240,000	905,000	335,000	-	N/A
60416SGE4	1/1/2018	Serial	1.200	1,230,000	-	460,000	770,000	2
60416SGF1	7/1/2018	Serial	1.350	1,220,000	-	450,000	770,000	2
60416SGG9	1/1/2019	Serial	1.600	1,210,000	-	440,000	770,000	2
60416SGH7	7/1/2019	Serial	1.700	1,205,000	-	435,000	770,000	2
60416SGJ3	1/1/2020	Serial	2.000	1,195,000	-	425,000	770,000	2
60416SGK0	7/1/2020	Serial	2.100	1,195,000	-	425,000	770,000	2
60416SGL8	1/1/2021	Serial	2.350	1,190,000	-	420,000	770,000	2
60416SGM6	7/1/2021	Serial	2.450	1,185,000	-	415,000	770,000	2
60416SGN4	1/1/2022	Serial	2.700	1,185,000	-	415,000	770,000	2
60416SGP9	7/1/2022	Serial	2.750	1,185,000	-	410,000	775,000	2
60416SGQ7	1/1/2023	Serial	2.950	1,185,000	-	410,000	775,000	2
60416SGR5	7/1/2023	Serial	2.950	1,185,000	-	410,000	775,000	2
60416SGS3	1/1/2024	Serial	3.050	1,190,000	-	415,000	775,000	2
60416SGT1	7/1/2024	Serial	3.050	1,190,000	-	410,000	780,000	2
60416SGW4	1/1/2025	Serial	3.200	1,195,000	-	415,000	780,000	2
60416SGX2	7/1/2025	Serial	3.200	1,200,000	-	420,000	780,000	2
60416SGY0	1/1/2026	Serial	3.350	1,205,000	-	425,000	780,000	2
60416SGU8	7/1/2026	Serial	3.350	380,000	-	130,000	250,000	2
60416SGV6	1/1/2038	Term (a)	4.000	22,460,000	-	9,295,000	13,165,000	1
				<u>\$ 50,000,000</u>	<u>\$ 5,990,000</u>	<u>\$ 17,445,000</u>	<u>\$ 26,565,000</u>	

continued and notes appear on next page

RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



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 BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



Residential Housing Finance Bonds, 2014 Series C

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2015	Serial	0.350	\$ 3,315,000	\$ 3,215,000	\$ 100,000	\$ -	N/A
60416SHB9	1/1/2016	Serial	0.500	3,380,000	3,090,000	290,000	\$ -	N/A
60416SHC7	7/1/2016	Serial	0.600	3,120,000	2,760,000	360,000	\$ -	N/A
60416SHD5	1/1/2017	Serial	0.950	3,215,000	2,630,000	585,000	\$ -	N/A
60416SHE3	7/1/2017	Serial	1.050	3,300,000	2,565,000	735,000	\$ -	N/A
60416SHF0	1/1/2018	Serial	1.300	3,350,000	-	885,000	\$ 2,465,000	2
60416SHG8	7/1/2018	Serial	1.400	3,400,000	-	905,000	\$ 2,495,000	2
60416SHH6	1/1/2019	Serial	1.700	3,460,000	-	925,000	\$ 2,535,000	2
60416SHJ2	7/1/2019	Serial	1.800	3,510,000	-	940,000	\$ 2,570,000	2
60416SHK9	1/1/2020	Serial	2.050	3,560,000	-	955,000	\$ 2,605,000	2
60416SHL7	7/1/2020	Serial	2.150	665,000	-	180,000	\$ 485,000	2
60416SHQ6	7/1/2022	Serial	2.900	3,900,000	-	1,045,000	\$ 2,855,000	2
60416SHR4	1/1/2023	Serial	3.000	3,970,000	-	1,055,000	\$ 2,915,000	2
60416SHS2	7/1/2023	Serial	3.050	4,060,000	-	1,080,000	\$ 2,980,000	2
60416SHT0	1/1/2024	Serial	3.125	4,145,000	-	1,105,000	\$ 3,040,000	2
60416SHU7	7/1/2024	Serial	3.125	4,240,000	-	1,125,000	\$ 3,115,000	2
60416SHV5	1/1/2025	Serial	3.200	4,330,000	-	1,150,000	\$ 3,180,000	2
60416SHX1	1/1/2045	Term (a)	4.000	84,225,000	-	27,425,000	\$ 56,800,000	1
				<u>\$ 143,145,000</u>	<u>\$ 14,260,000</u>	<u>\$ 40,845,000</u>	<u>\$ 88,040,000</u>	

continued and notes appear on next page

**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017**



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

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 BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



Residential Housing Finance Bonds, 2014 Series D

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SHZ6	7/1/2025	Serial	3.000	\$ 4,425,000	\$ -	\$ 1,165,000	\$ 3,260,000	2
60416SHY9	1/1/2026	Serial	3.100	2,160,000	-	575,000	1,585,000	2
				<u>\$ 6,585,000</u>	<u>\$ -</u>	<u>\$ 1,740,000</u>	<u>\$ 4,845,000</u>	

* 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 BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



Residential Housing Finance Bonds, 2014 Series E

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SHM5	7/1/2020	Serial	2.000	\$ 2,955,000	\$ -	\$ 795,000	\$ 2,160,000	2
60416SHN3	1/1/2021	Serial	2.200	3,660,000	-	970,000	2,690,000	2
60416SHP8	7/1/2021	Serial	2.300	3,720,000	-	995,000	2,725,000	2
60416SHW3	1/1/2022	Serial	2.600	3,815,000	-	1,025,000	2,790,000	2
60416SJC5	1/1/2026	Serial	3.100	2,375,000	-	630,000	1,745,000	2
60416SJD3	7/1/2026	Serial	3.100	4,580,000	-	1,220,000	3,360,000	2
60416SJA9	7/1/2029	Term (a)	3.350	29,485,000	-	7,850,000	21,635,000	2
60416SJB7	1/1/2032	Term (b)	3.500	25,410,000	-	6,775,000	18,635,000	2
				<u>\$ 76,000,000</u>	<u>\$ -</u>	<u>\$ 20,260,000</u>	<u>\$ 55,740,000</u>	

* 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 BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



Residential Housing Finance Bonds, 2015 Series A

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SKD1	1/1/2041	Term(a)	4.000	\$ 43,070,000	\$ -	\$ 11,435,000	\$ 31,635,000	1
				\$ 43,070,000	\$ -	\$ 11,435,000	\$ 31,635,000	

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

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

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

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

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

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RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



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	-	440,000	1,165,000	2
60416SKL3	7/1/2018	Serial	1.200	1,625,000	-	445,000	1,180,000	2
60416SKM1	1/1/2019	Serial	1.350	1,645,000	-	450,000	1,195,000	2
60416SKN9	7/1/2019	Serial	1.450	1,665,000	-	455,000	1,210,000	2
60416SKP4	1/1/2020	Serial	1.700	1,690,000	-	465,000	1,225,000	2
60416SKQ2	7/1/2020	Serial	1.800	1,715,000	-	470,000	1,245,000	2
60416SKR0	1/1/2021	Serial	2.050	1,740,000	-	480,000	1,260,000	2
60416SKS8	7/1/2021	Serial	2.100	1,765,000	-	485,000	1,280,000	2
60416SKT6	1/1/2022	Serial	2.350	1,790,000	-	485,000	1,305,000	2
60416SKU3	7/1/2022	Serial	2.400	1,820,000	-	500,000	1,320,000	2
60416SKV1	1/1/2023	Serial	2.55	1,855,000	-	505,000	1,350,000	2
60416SKW9	7/1/2023	Serial	2.60	1,890,000	-	515,000	1,375,000	2
60416SKX7	1/1/2024	Serial	2.75	1,930,000	-	520,000	1,410,000	2
60416SKY5	7/1/2024	Serial	2.80	1,965,000	-	535,000	1,430,000	2
60416SKZ2	1/1/2025	Serial	2.90	2,005,000	-	545,000	1,460,000	2
60416SLA6	7/1/2025	Serial	2.95	2,050,000	-	560,000	1,490,000	2
60416SLB4	1/1/2026	Serial	3.05	2,090,000	-	575,000	1,515,000	2
60416SLC2	7/1/2026	Serial	3.10	2,135,000	-	595,000	1,540,000	2
60416SLD0	7/1/2031	Term(a)	3.60	24,245,000	-	6,625,000	17,620,000	2
				<u>\$ 61,780,000</u>	<u>\$ 4,005,000</u>	<u>\$ 16,200,000</u>	<u>\$ 41,575,000</u>	

continued and notes appear on next page

RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



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 BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



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 December 31, 2017 was 1.76%.

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

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SMK3	7/1/2016	Serial	0.600	\$ 1,800,000	\$ 1,790,000	\$ 10,000	\$ -	N/A
60416SML1	1/1/2017	Serial	1.000	2,220,000	2,035,000	185,000	-	2
60416SMM9	7/1/2017	Serial	1.110	2,240,000	1,840,000	400,000	-	2
60416SMN7	1/1/2018	Serial	1.250	2,270,000	-	610,000	1,660,000	2
60416SMP2	7/1/2018	Serial	1.350	2,295,000	-	620,000	1,675,000	2
60416SMQ0	1/1/2019	Serial	1.650	2,325,000	-	625,000	1,700,000	2
60416SMR8	7/1/2019	Serial	1.750	2,360,000	-	655,000	1,705,000	2
60416SMS6	1/1/2020	Serial	1.900	2,395,000	-	670,000	1,725,000	2
60416SMT4	7/1/2020	Serial	2.000	2,435,000	-	670,000	1,765,000	2
60416SMU1	1/1/2021	Serial	2.150	2,475,000	-	680,000	1,795,000	2
60416SMV9	7/1/2021	Serial	2.250	2,515,000	-	690,000	1,825,000	2
60416SMW7	1/1/2022	Serial	2.350	2,560,000	-	710,000	1,850,000	2
60416SMX5	7/1/2022	Serial	2.450	2,610,000	-	715,000	1,895,000	2
60416SMY3	1/1/2023	Serial	2.650	1,930,000	-	525,000	1,405,000	2
60416SMZ0	1/1/2046	Term(a)	3.500	64,500,000	-	14,220,000	50,280,000	1
				<u>\$ 96,930,000</u>	<u>\$ 5,665,000</u>	<u>\$ 21,985,000</u>	<u>\$ 69,280,000</u>	

continued and notes appear on next page

**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017**



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.

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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SNA4	1/1/2023	Serial	2.350	\$ 730,000	\$ -	\$ 200,000	\$ 530,000	2
60416SNB2	7/1/2023	Serial	2.400	2,715,000	-	750,000	1,965,000	2
60416SNC0	1/1/2024	Serial	2.600	2,770,000	-	755,000	2,015,000	2
60416SND8	7/1/2024	Serial	2.650	2,830,000	-	770,000	2,060,000	2
60416SNE6	1/1/2025	Serial	2.750	2,890,000	-	790,000	2,100,000	2
60416SNF3	7/1/2025	Serial	2.800	2,955,000	-	805,000	2,150,000	2
60416SNG1	1/1/2026	Serial	2.900	3,020,000	-	830,000	2,190,000	2
60416SNJ5	7/1/2026	Serial	2.950	3,090,000	-	855,000	2,235,000	2
60416SNH9	7/1/2029	Term(a)	3.300	18,515,000	-	5,060,000	13,455,000	2
				<u>\$ 39,515,000</u>	<u>\$ -</u>	<u>\$ 10,815,000</u>	<u>\$ 28,700,000</u>	

* 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 BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



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 December 31, 2017 was 1.72%.

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

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SNM8	1/1/2017	Serial	0.850	\$ 695,000	\$ 660,000	\$ 35,000	\$ -	2
60416SNN6	7/1/2017	Serial	0.950	1,125,000	980,000	145,000	-	2
60416SNP1	1/1/2018	Serial	1.050	1,140,000	-	200,000	940,000	2
60416SNQ9	7/1/2018	Serial	1.100	1,145,000	-	200,000	945,000	2
60416SNR7	1/1/2019	Serial	1.250	1,590,000	-	280,000	1,310,000	2
60416SNS5	7/1/2019	Serial	1.300	1,600,000	-	280,000	1,320,000	2
60416SNT3	1/1/2020	Serial	1.500	1,625,000	-	280,000	1,345,000	2
60416SNU0	7/1/2020	Serial	1.550	1,650,000	-	285,000	1,365,000	2
60416SNV8	1/1/2021	Serial	1.700	1,670,000	-	295,000	1,375,000	2
60416SNW6	7/1/2021	Serial	1.750	1,700,000	-	300,000	1,400,000	2
60416SNX4	1/1/2022	Serial	1.950	1,725,000	-	300,000	1,425,000	2
60416SNY2	7/1/2022	Serial	2.000	1,750,000	-	305,000	1,445,000	2
60416SNZ9	1/1/2023	Serial	2.100	1,790,000	-	305,000	1,485,000	2
60416SPA2	7/1/2023	Serial	2.150	1,820,000	-	320,000	1,500,000	2
60416SPB0	1/1/2024	Serial	2.250	1,845,000	-	325,000	1,520,000	2
60416SPC8	7/1/2024	Serial	2.300	1,885,000	-	325,000	1,560,000	2
60416SPD6	1/1/2025	Serial	2.450	1,920,000	-	335,000	1,585,000	2
60416SPE4	7/1/2025	Serial	2.500	1,960,000	-	350,000	1,610,000	2
60416SPF1	1/1/2026	Serial	2.650	1,995,000	-	355,000	1,640,000	2
60416SPG9	7/1/2026	Serial	2.700	2,040,000	-	355,000	1,685,000	2
60416SPH7	7/1/2031	Term (a)	3.100	23,180,000	-	4,060,000	19,120,000	2
60416SPJ3	1/1/2033	Term (b)	3.200	7,285,000	-	1,270,000	6,015,000	2
				<u>\$ 63,135,000</u>	<u>\$ 1,640,000</u>	<u>\$ 10,905,000</u>	<u>\$ 50,590,000</u>	

continued and notes appear on next page

**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017**



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

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

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

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

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

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

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

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RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



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	\$ -	\$ 2,745,000	\$ 12,935,000	2
60416SPL8	1/1/2037	Term (b)	3.150	9,850,000	-	1,725,000	8,125,000	2
60416SPM6	7/1/2046	Term (c)	3.500	49,455,000	-	8,850,000	40,605,000	1
				<u>\$ 74,985,000</u>	<u>\$ -</u>	<u>\$ 13,320,000</u>	<u>\$ 61,665,000</u>	

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

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

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

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

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

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

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

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SPN4	1/1/2017	Serial	1.200	\$ 600,000	\$ 540,000	\$ 60,000	\$ -	2
60416SPP9	1/1/2018	Serial	1.550	1,200,000	-	300,000	900,000	2
60416SPQ7	1/1/2019	Serial	1.850	815,000	-	205,000	610,000	2
60416SPR5	1/1/2020	Serial	2.200	425,000	-	85,000	340,000	2
60416SPS3	1/1/2021	Serial	2.450	450,000	-	105,000	345,000	2
60416SPT1	1/1/2022	Serial	2.700	470,000	-	105,000	365,000	2
60416SPU8	1/1/2023	Serial	2.900	500,000	-	135,000	365,000	2
60416SPV6	1/1/2024	Serial	3.050	530,000	-	135,000	395,000	2
60416SPW4	1/1/2025	Serial	3.250	560,000	-	145,000	415,000	2
60416SPX2	1/1/2026	Serial	3.350	590,000	-	150,000	440,000	2
60416SPY0	7/1/2031	Term (a)	3.800	3,900,000	-	965,000	2,935,000	2
60416SPZ7	7/1/2037	Term (b)	4.200	5,550,000	-	1,380,000	4,170,000	2
				<u>\$ 15,590,000</u>	<u>\$ 540,000</u>	<u>\$ 3,770,000</u>	<u>\$ 11,280,000</u>	

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

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

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

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

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

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

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RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



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	-	130,000	1,450,000	2
60416SSF8	7/1/2018	Serial	1.500	1,600,000	-	135,000	1,465,000	2
60416SSG6	1/1/2019	Serial	1.800	1,615,000	-	145,000	1,470,000	2
60416SSH4	7/1/2019	Serial	1.900	1,640,000	-	150,000	1,490,000	2
60416SSJ0	1/1/2020	Serial	2.050	1,665,000	-	150,000	1,515,000	2
60416SSK7	7/1/2020	Serial	2.150	1,690,000	-	160,000	1,530,000	2
60416SSL5	1/1/2021	Serial	2.300	125,000	-	5,000	120,000	2
				<u>\$ 11,340,000</u>	<u>\$ 1,390,000</u>	<u>\$ 910,000</u>	<u>\$ 9,040,000</u>	

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

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

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2026 and thereafter - 100%.

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
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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	\$ -	\$ 145,000	\$ 1,445,000	2
60416SSN1	7/1/2021	Serial	2.100	1,745,000	-	155,000	1,590,000	2
60416SSP6	1/1/2022	Serial	2.300	1,775,000	-	155,000	1,620,000	2
60416SSQ4	7/1/2022	Serial	2.400	1,810,000	-	155,000	1,655,000	2
60416SSR2	1/1/2023	Serial	2.500	1,840,000	-	155,000	1,685,000	2
60416SSS0	7/1/2023	Serial	2.600	1,875,000	-	155,000	1,720,000	2
60416SST8	1/1/2024	Serial	2.700	1,915,000	-	165,000	1,750,000	2
60416SSU5	7/1/2024	Serial	2.800	1,955,000	-	170,000	1,785,000	2
60416SSV3	1/1/2025	Serial	2.900	1,995,000	-	180,000	1,815,000	2
60416SSW1	7/1/2025	Serial	2.950	2,040,000	-	185,000	1,855,000	2
60416SSX9	1/1/2026	Serial	3.050	2,085,000	-	185,000	1,900,000	2
60416SSY7	7/1/2026	Serial	3.100	2,130,000	-	185,000	1,945,000	2
60416SSZ4	1/1/2027	Serial	3.200	2,175,000	-	190,000	1,985,000	2
60416STA8	7/1/2027	Serial	3.250	2,225,000	-	195,000	2,030,000	2
60416STB6	1/1/2031	Term(a)	3.700	14,320,000	-	1,255,000	13,065,000	2
60416STC4	1/1/2047	Term (b)	4.000	33,530,000	-	2,930,000	30,600,000	1
				<u>\$ 75,005,000</u>	<u>\$ -</u>	<u>\$ 6,560,000</u>	<u>\$ 68,445,000</u>	

continued and notes appear on next page

RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



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

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

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

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

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2026 and thereafter - 100%.

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

(b): Sinking fund redemptions begin July 1, 2041.

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

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SSB7	1/1/2041	Term(a)	Variable*	\$ 50,000,000	\$ -	\$ -	\$ 50,000,000	2
				\$ 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 December 31, 2017 was 1.76%.

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

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416STE0	1/1/2018	Serial	1.000	\$ 495,000	\$ -	\$ 55,000	\$ 440,000	2
60416STF7	7/1/2018	Serial	1.100	1,500,000	-	155,000	1,345,000	2
60416STG5	1/1/2019	Serial	1.350	1,515,000	-	160,000	1,355,000	2
60416STH3	7/1/2019	Serial	1.400	1,530,000	-	165,000	1,365,000	2
60416STJ9	1/1/2020	Serial	1.500	1,550,000	-	165,000	1,385,000	2
60416STK6	7/1/2020	Serial	1.550	1,570,000	-	170,000	1,400,000	2
60416STL4	1/1/2021	Serial	1.700	1,590,000	-	170,000	1,420,000	2
60416STM2	7/1/2021	Serial	1.750	1,610,000	-	170,000	1,440,000	2
60416STN0	1/1/2022	Serial	1.900	1,630,000	-	170,000	1,460,000	2
60416STP5	7/1/2022	Serial	1.950	1,655,000	-	175,000	1,480,000	2
60416STQ3	1/1/2023	Serial	2.100	1,680,000	-	175,000	1,505,000	2
60416STR1	7/1/2023	Serial	2.150	1,705,000	-	180,000	1,525,000	2
60416STS9	1/1/2024	Serial	2.250	1,730,000	-	185,000	1,545,000	2
60416STT7	7/1/2024	Serial	2.300	1,760,000	-	190,000	1,570,000	2
60416STU4	1/1/2025	Serial	2.450	1,790,000	-	190,000	1,600,000	2
60416STV2	7/1/2025	Serial	2.500	1,820,000	-	190,000	1,630,000	2
60416STW0	1/1/2026	Serial	2.650	1,855,000	-	195,000	1,660,000	2
60416STX8	7/1/2026	Serial	2.700	1,890,000	-	200,000	1,690,000	2
60416STY6	1/1/2027	Serial	2.800	1,925,000	-	205,000	1,720,000	2
60416STZ3	7/1/2027	Serial	2.850	1,965,000	-	210,000	1,755,000	2
60416SUA6	7/1/2030	Term(a)	3.200	10,690,000	-	1,130,000	9,560,000	2
				<u>\$ 43,455,000</u>	<u>\$ -</u>	<u>\$ 4,605,000</u>	<u>\$ 38,850,000</u>	

**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017**



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 BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017



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	\$ -	\$ 400,000	\$ 3,330,000	2
60416SUC2	7/1/2047	Term (b)	4.000	33,660,000	-	355,000	33,305,000	1
				<u>\$ 37,390,000</u>	<u>\$ -</u>	<u>\$ 755,000</u>	<u>\$ 36,635,000</u>	

* 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.

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

AMT

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

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

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

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

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

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions. The interest rate on December 31, 2017 was 1.76%.

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

AMT

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

**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017**



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

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

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

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

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

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**RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2017**



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	\$ -	\$ -	\$ 19,235,000	2
60416SWD8	1/1/2048	Term (b)	4.000	43,840,000	-	-	43,840,000	1
				<u>\$ 63,075,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 63,075,000</u>	

* 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, 2041.

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RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
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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 December 31, 2017 was 1.72%.

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

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

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

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

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

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

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

Residential Housing Finance 2008 Series A, B and C	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	<u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.
	10-Year Rule Requirements
	<div><div><u>Dates</u></div><div>August 7, 2008 to June 30, 2015</div></div> <div><div><u>Percentages</u></div><div>25.35%</div></div>
	<div><div><u>Dates</u></div><div>July 1, 2015 to June 30, 2016</div></div> <div><div><u>Percentages</u></div><div>56.20</div></div>
	<div><div><u>Dates</u></div><div>July 1, 2016 to June 30, 2018</div></div> <div><div><u>Percentages</u></div><div>89.55</div></div>
	<div><div><u>Dates</u></div><div>July 1, 2018 and thereafter</div></div> <div><div><u>Percentages</u></div><div>100.00</div></div>
	Prepayments that are not 10-year Rule restricted may be applied to redeem any outstanding Bonds (including any Series Bonds) selected by the Agency.
	<u>Excess Revenues:</u> Any outstanding Bonds (including any Series Bonds) selected by the Agency.

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

Residential Housing Finance 2009 Series D and E															
Call From Unexpended Proceeds	N/A														
Call Date From Unexpended Proceeds	N/A														
Call Priority From Unexpended Proceeds	N/A														
Call From Prepayments or Excess Revenue	Yes														
Call Date From Prepayments or Excess Revenue	Anytime														
Call Priority From Prepayments or Excess Revenue	Prepayments: 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														
	<table><tr><td><u>Dates</u></td><td><u>Percentages</u></td></tr><tr><td>October 1, 2009 to December 31, 2009</td><td>56.23%</td></tr><tr><td>January 1, 2010 to June 30, 2011</td><td>61.55</td></tr><tr><td>July 1, 2011 to June 30, 2012</td><td>63.25</td></tr><tr><td>July 1, 2012 to June 30, 2015</td><td>67.20</td></tr><tr><td>July 1, 2015 to June 30, 2018</td><td>70.94</td></tr><tr><td>July 1, 2018 and thereafter</td><td>100.00</td></tr></table>	<u>Dates</u>	<u>Percentages</u>	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
	<u>Dates</u>	<u>Percentages</u>													
	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 December 31, 2017

Residential Housing Finance 2012 Series A, B, C and D							
Call From Unexpended Proceeds	N/A						
Call Date From Unexpended Proceeds	N/A						
Call Priority From Unexpended Proceeds	N/A						
Call From Prepayments or Excess Revenue	Yes						
Call Date From Prepayments or Excess Revenue	Anytime						
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						
	<table><thead><tr><th><u>Dates</u></th><th><u>Percentages</u></th></tr></thead><tbody><tr><td>April 26, 2012 to April 25, 2022</td><td>58.97%</td></tr><tr><td>April 26, 2022 and thereafter</td><td>100.00</td></tr></tbody></table>	<u>Dates</u>	<u>Percentages</u>	April 26, 2012 to April 25, 2022	58.97%	April 26, 2022 and thereafter	100.00
	<u>Dates</u>	<u>Percentages</u>					
	April 26, 2012 to April 25, 2022	58.97%					
April 26, 2022 and thereafter	100.00						
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)).							
<u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series D July 2040 PAC Term bonds beyond their cumulative redemption schedule).							

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

Residential Housing Finance 2013 Series A, B and C							
Call From Unexpended Proceeds	N/A						
Call Date From Unexpended Proceeds	N/A						
Call Priority From Unexpended Proceeds	N/A						
Call From Prepayments or Excess Revenue	Yes						
Call Date From Prepayments or Excess Revenue	Anytime						
Call Priority From Prepayments or Excess Revenue	<u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.						
	10-Year Rule Requirements						
	<table><thead><tr><th><u>Dates</u></th><th><u>Percentages</u></th></tr></thead><tbody><tr><td>June 20, 2013 to December 31, 2022</td><td>49.30%</td></tr><tr><td>January 1, 2023 and thereafter</td><td>100.00</td></tr></tbody></table>	<u>Dates</u>	<u>Percentages</u>	June 20, 2013 to December 31, 2022	49.30%	January 1, 2023 and thereafter	100.00
	<u>Dates</u>	<u>Percentages</u>					
	June 20, 2013 to December 31, 2022	49.30%					
January 1, 2023 and thereafter	100.00						
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)).							
<u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series A July 2031 PAC Term bonds beyond their cumulative redemption schedule).							

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

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	<u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.						
	10-Year Rule Requirements						
	<table><tr><td><u>Dates</u></td><td><u>Percentages</u></td></tr><tr><td>March 26, 2014 to March 25, 2024</td><td>0.00%</td></tr><tr><td>March 26, 2024 and thereafter</td><td>100.00</td></tr></table>	<u>Dates</u>	<u>Percentages</u>	March 26, 2014 to March 25, 2024	0.00%	March 26, 2024 and thereafter	100.00
	<u>Dates</u>	<u>Percentages</u>					
	March 26, 2014 to March 25, 2024	0.00%					
March 26, 2024 and thereafter	100.00						
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)).							
<u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series A July 2038 PAC Term bonds beyond their cumulative redemption schedule).							

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

Residential Housing Finance 2014 Series B							
Call From Unexpended Proceeds	N/A						
Call Date From Unexpended Proceeds	N/A						
Call Priority From Unexpended Proceeds	N/A						
Call From Prepayments or Excess Revenue	Yes						
Call Date From Prepayments or Excess Revenue	Anytime						
Call Priority From Prepayments or Excess Revenue	<u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.						
	10-Year Rule Requirements						
	<table><tr><td><u>Dates</u></td><td><u>Percentages</u></td></tr><tr><td>April 30, 2014 to April 29, 2024</td><td>0.00%</td></tr><tr><td>April 30, 2024 and thereafter</td><td>100.00</td></tr></table>	<u>Dates</u>	<u>Percentages</u>	April 30, 2014 to April 29, 2024	0.00%	April 30, 2024 and thereafter	100.00
	<u>Dates</u>	<u>Percentages</u>					
	April 30, 2014 to April 29, 2024	0.00%					
April 30, 2024 and thereafter	100.00						
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)).							
<u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B January 2038 PAC Term bonds beyond their cumulative redemption schedule).							

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

Residential Housing Finance 2014 Series C, D and E							
Call From Unexpended Proceeds	N/A						
Call Date From Unexpended Proceeds	N/A						
Call Priority From Unexpended Proceeds	N/A						
Call From Prepayments or Excess Revenue	Yes						
Call Date From Prepayments or Excess Revenue	Anytime						
Call Priority From Prepayments or Excess Revenue	<u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.						
	10-Year Rule Requirements						
	<table><tr><td><u>Dates</u></td><td><u>Percentages</u></td></tr><tr><td>December 16, 2014 to December 15, 2024</td><td>65.94%</td></tr><tr><td>December 16, 2024 and thereafter</td><td>100.00</td></tr></table>	<u>Dates</u>	<u>Percentages</u>	December 16, 2014 to December 15, 2024	65.94%	December 16, 2024 and thereafter	100.00
	<u>Dates</u>	<u>Percentages</u>					
	December 16, 2014 to December 15, 2024	65.94%					
December 16, 2024 and thereafter	100.00						
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)).							
<u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series C January 2045 PAC Term bonds beyond their cumulative redemption schedule).							

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

Residential Housing Finance 2015 Series A, C and D							
Call From Unexpended Proceeds	N/A						
Call Date From Unexpended Proceeds	N/A						
Call Priority From Unexpended Proceeds	N/A						
Call From Prepayments or Excess Revenue	Yes						
Call Date From Prepayments or Excess Revenue	Anytime						
Call Priority From Prepayments or Excess Revenue	<u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.						
	10-Year Rule Requirements						
	<table><tr><td><u>Dates</u></td><td><u>Percentages</u></td></tr><tr><td>August 11, 2015 to August 10, 2025</td><td>47.52%</td></tr><tr><td>August 11, 2025 and thereafter</td><td>100.00</td></tr></table>	<u>Dates</u>	<u>Percentages</u>	August 11, 2015 to August 10, 2025	47.52%	August 11, 2025 and thereafter	100.00
	<u>Dates</u>	<u>Percentages</u>					
	August 11, 2015 to August 10, 2025	47.52%					
August 11, 2025 and thereafter	100.00						
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)).							
<u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series A January 2041 PAC Term bonds beyond their cumulative redemption schedule).							

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

Residential Housing Finance 2015 Series E, F and G							
Call From Unexpended Proceeds	N/A						
Call Date From Unexpended Proceeds	N/A						
Call Priority From Unexpended Proceeds	N/A						
Call From Prepayments or Excess Revenue	Yes						
Call Date From Prepayments or Excess Revenue	Anytime						
Call Priority From Prepayments or Excess Revenue	<u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.						
	10-Year Rule Requirements						
	<table><tr><td><u>Dates</u></td><td><u>Percentages</u></td></tr><tr><td>December 8, 2015 to December 7, 2025</td><td>56.73%</td></tr><tr><td>December 8, 2025 and thereafter</td><td>100.00</td></tr></table>	<u>Dates</u>	<u>Percentages</u>	December 8, 2015 to December 7, 2025	56.73%	December 8, 2025 and thereafter	100.00
	<u>Dates</u>	<u>Percentages</u>					
	December 8, 2015 to December 7, 2025	56.73%					
December 8, 2025 and thereafter	100.00						
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)).							
<u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series E January 2046 PAC Term bonds beyond their cumulative redemption schedule).							

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

Residential Housing Finance 2016 Series A, B and C							
Call From Unexpended Proceeds	N/A						
Call Date From Unexpended Proceeds	N/A						
Call Priority From Unexpended Proceeds	N/A						
Call From Prepayments or Excess Revenue	Yes						
Call Date From Prepayments or Excess Revenue	Anytime						
Call Priority From Prepayments or Excess Revenue	<u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Transferred Tax-Exempt Loans, Transferred Tax-Exempt Participation Loans and Program Loans backing Program Securities acquired with proceeds of 2016 Series B Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2016 Series A Bonds or 2016 Series B Bonds, selected by the Agency.						
	10-Year Rule Requirements						
	<table><tr><td><u>Dates</u></td><td><u>Percentages</u></td></tr><tr><td>June 22, 2016 to June 21, 2026</td><td>47.22%</td></tr><tr><td>June 22, 2026 and thereafter</td><td>100.00</td></tr></table>	<u>Dates</u>	<u>Percentages</u>	June 22, 2016 to June 21, 2026	47.22%	June 22, 2026 and thereafter	100.00
	<u>Dates</u>	<u>Percentages</u>					
	June 22, 2016 to June 21, 2026	47.22%					
June 22, 2026 and thereafter	100.00						
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)).							
	<u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2046 PAC Term bonds beyond their cumulative redemption schedule).						

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

Residential Housing Finance 2016 Series D, E and F																							
Call From Unexpended Proceeds	N/A																						
Call Date From Unexpended Proceeds	N/A																						
Call Priority From Unexpended Proceeds	N/A																						
Call From Prepayments or Excess Revenue	Yes																						
Call Date From Prepayments or Excess Revenue	Anytime																						
Call Priority From Prepayments or Excess Revenue	<p><u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.</p> <p>10-Year Rule Requirements</p> <table> <thead> <tr> <th><u>Dates</u></th><th><u>Percentages</u></th></tr> </thead> <tbody> <tr> <td>December 22, 2016 to June 30, 2017</td><td>39.79%</td></tr> <tr> <td>July 1, 2017 to June 30, 2018</td><td>40.21</td></tr> <tr> <td>July 1, 2018 to June 30, 2020</td><td>41.04</td></tr> <tr> <td>July 1, 2020 to June 30, 2021</td><td>43.95</td></tr> <tr> <td>July 1, 2021 to June 30, 2022</td><td>46.82</td></tr> <tr> <td>July 1, 2022 to June 30, 2023</td><td>48.51</td></tr> <tr> <td>July 1, 2023 to June 30, 2024</td><td>52.74</td></tr> <tr> <td>July 1, 2024 to June 30, 2025</td><td>56.34</td></tr> <tr> <td>July 1, 2025 to December 21, 2026</td><td>60.83</td></tr> <tr> <td>December 22, 2026 and thereafter</td><td>100.00</td></tr> </tbody> </table> <p>All prepayments must be applied first to redeem the Series E January 2047 PAC Term bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series E January 2047 PAC Term bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series E January 2047 PAC Term bonds)).</p> <p><u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series E January 2047 PAC Term bonds beyond their cumulative redemption schedule).</p>	<u>Dates</u>	<u>Percentages</u>	December 22, 2016 to June 30, 2017	39.79%	July 1, 2017 to June 30, 2018	40.21	July 1, 2018 to June 30, 2020	41.04	July 1, 2020 to June 30, 2021	43.95	July 1, 2021 to June 30, 2022	46.82	July 1, 2022 to June 30, 2023	48.51	July 1, 2023 to June 30, 2024	52.74	July 1, 2024 to June 30, 2025	56.34	July 1, 2025 to December 21, 2026	60.83	December 22, 2026 and thereafter	100.00
<u>Dates</u>	<u>Percentages</u>																						
December 22, 2016 to June 30, 2017	39.79%																						
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July 1, 2025 to December 21, 2026	60.83																						
December 22, 2026 and thereafter	100.00																						

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

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	<u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.
	10-Year Rule Requirements
	<u>Dates</u>
	July 19, 2017 to June 30, 2018
	July 1, 2018 to June 30, 2020
	July 1, 2020 to June 30, 2021
	July 1, 2021 to June 30, 2022
	July 1, 2022 to June 30, 2023
	July 1, 2023 to June 30, 2024
	July 1, 2024 to June 30, 2025
	July 1, 2025 to June 30, 2026
	July 1, 2026 to July 18, 2027
July 19, 2027 and thereafter	
	<u>Percentages</u> 66.67% 67.07 68.53 69.87 72.18 76.38 80.07 85.40 85.82 100.00
	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)).
	<u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2047 PAC Term bonds beyond their cumulative redemption schedule).

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

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

**Residential Housing Finance Bond Resolution
Tax Restricted Prepayments and Repayments
Information as of December 31, 2017**



RHFB 2003 AB	
Date	Percent
12/31/2017	100.00%

RHFB 2003 IJ	
Date	Percent
12/31/2017	100.00%

RHFB 2008 BC	
Date	Percent
12/31/2017	89.55%
7/1/2018	100.00%

RHFB 2009 DEF	
Date	Percent
12/31/2017	70.94%
7/1/2018	100.00%

RHFB 2012 ABCD	
Date	Percent
12/31/2017	58.97%
4/26/2022	100.00%

RHFB 2013 ABC	
Date	Percent
12/31/2017	49.30%
1/1/2023	100.00%

RHFB 2014 A	
Date	Percent
12/31/2017	0.00%
3/26/2024	100.00%

RHFB 2014 B	
Date	Percent
12/31/2017	0.00%
4/30/2024	100.00%

RHFB 2014 CDE	
Date	Percent
12/31/2017	65.94%
12/16/2024	100.00%

RHFB 2015 ABCD	
Date	Percent
12/31/2017	47.52%
8/11/2025	100.00%

RHFB 2015 EFG	
Date	Percent
12/31/2017	56.73%
12/8/2025	100.00%

RHFB 2016 AB**	
Date	Percent
12/31/2017	47.22%
6/22/2026	100.00%

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

RHFB 2017 ABC	
Date	Percent
12/31/2017	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
12/31/2017	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%

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

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

Residential Housing Finance Bond Resolution
Investments
Information as of December 31, 2017



Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
None	Revenue	FHLMC	3/15/2031	6.75000 % \$	826,000
None	Revenue	FNMA POOL #AH0096	12/1/2040	3.32500	470,393
None	Revenue	GNMA II POOL #755394	7/20/2040	4.25000	73,200
None	Revenue	GNMA II POOL #755398	7/20/2040	4.75000	214,840
None	Revenue	GNMA II POOL #755421	11/20/2040	4.00000	185,395
None	Revenue	GNMA II POOL #755423	10/20/2040	4.50000	153,174
None	Revenue	GNMA II POOL #755715	12/20/2040	4.00000	617,774
None	Revenue	GNMA II POOL #755719	11/20/2040	4.50000	360,433
None	Revenue	GNMA II POOL #755884	1/20/2041	3.62500	200,810
None	Revenue	GNMA II POOL #755885	1/20/2041	3.87500	419,980
None	Revenue	GNMA II POOL #755997	1/20/2041	4.37500	113,335
None	Revenue	GNMA II POOL #755998	7/20/2040	4.62500	228,088
None	Revenue	GNMA II POOL #756018	1/20/2041	4.12500	156,693
None	Revenue	GNMA II POOL #756055	1/20/2041	4.12500	211,169
None	Revenue	GNMA II POOL #AB1562	12/20/2040	4.00000	124,261
None	Revenue	GNMA II Pool #755737	1/20/2041	3.87500	439,313
None	Revenue	GNMA II Pool #755714	12/20/2040	3.87500	84,033
None	Revenue	FNMA POOL #AH5485	1/1/2041	4.12500	52,463
None	Revenue	Resolution Funding Corp.	10/15/2019	8.12500	605,000
None	Revenue	Treasury Bond	11/15/2018	9.00000	350,000
None	Revenue	Treasury Bond	8/15/2020	8.75000	370,000
None	Revenue	Treasury Bond	5/15/2018	9.12500	1,360,000
None	Revenue	Treasury Bond	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	1.14333	34,019,212
03AB	Bond Fund Interest	Government Money Market Fund	Daily	1.14333	26,032
03AB	Debt Service Reserve	Government Money Market Fund	Daily	1.14333	318,900
03AB	Revenue	Government Money Market Fund	Daily	1.14333	2,582,960
03IJ	Bond Fund Interest	Government Money Market Fund	Daily	1.14333	28,608
03IJ	Bond Fund Principal	Government Money Market Fund	Daily	1.14333	10,000
03IJ	Debt Service Reserve	Government Money Market Fund	Daily	1.14333	260,700
03IJ	Revenue	Government Money Market Fund	Daily	1.14333	1,864,426
06LMN	Bond Fund Interest	Government Money Market Fund	Daily	1.14333	25,920
06LMN	Bond Fund Principal	Government Money Market Fund	Daily	1.14333	10,000
06LMN	Debt Service Reserve	Government Money Market Fund	Daily	1.14333	39,600
06LMN	Redemption	Government Money Market Fund	Daily	1.14333	2,806
06LMN	Revenue	Government Money Market Fund	Daily	1.14333	157,194
07M	Bond Fund Interest	Government Money Market Fund	Daily	1.14333	702,392
07M	Debt Service Reserve	Government Money Market Fund	Daily	1.14333	23,578
07M	Debt Service Reserve	Transamerica Life Insurance Company Inv. Agmt.	7/1/2048	5.26000	901,500
07M	Revenue	Government Money Market Fund	Daily	1.14333	2,730,693
08ABC	Bond Fund Interest	Government Money Market Fund	Daily	1.14333	98,198
08ABC	Bond Fund Principal	Government Money Market Fund	Daily	1.14333	75,000
08ABC	Redemption	Government Money Market Fund	Daily	1.14333	810,000
08ABC	Revenue	Government Money Market Fund	Daily	1.14333	3,676,827
09DEF	Bond Fund Interest	Government Money Market Fund	Daily	1.14333	1,212,564

Residential Housing Finance Bond Resolution
Investments
Information as of December 31, 2017

Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
09DEF	Bond Fund Principal	Government Money Market Fund	Daily	1.14333 % \$	680,000
09DEF	Debt Service Reserve	FNMA Pool #AT9858	5/1/2043	2.90000	374,688
09DEF	Debt Service Reserve	FNMA Pool #AU7184	5/1/2043	3.00000	199,266
09DEF	Debt Service Reserve	GNMA II Pool #755512	6/20/2040	4.25000	112,453
09DEF	Debt Service Reserve	GNMA II Pool #755712	12/20/2040	3.37500	273,875
09DEF	Debt Service Reserve	GNMA II Pool #755716	8/20/2040	4.12500	130,225
09DEF	Debt Service Reserve	GNMA II Pool #755753	1/20/201	3.37500	176,511
09DEF	Debt Service Reserve	GNMA II Pool #755735	1/20/2041	3.37500	350,136
09DEF	Debt Service Reserve	GNMA II Pool #755799	1/20/2041	3.62500	114,829
09DEF	Debt Service Reserve	GNMA II Pool #755996	1/20/2041	4.12500	94,117
09DEF	Debt Service Reserve	Government Money Market Fund	Daily	1.14333	443,650
09DEF	Revenue	Government Money Market Fund	Daily	1.14333	1,932,537
12ABCD	Bond Fund Interest	Government Money Market Fund	Daily	1.14333	1,149,626
12ABCD	Bond Fund Principal	Government Money Market Fund	Daily	1.14333	1,425,000
12ABCD	Debt Service Reserve	FNMA Pool #AT7540	7/1/2043	2.90000	1,032,227
12ABCD	Debt Service Reserve	FNMA Pool #AU7183	7/1/2043	3.00000	1,373,605
12ABCD	Debt Service Reserve	Government Money Market Fund	Daily	1.14333	548,318
12ABCD	Revenue	Government Money Market Fund	Daily	1.14333	3,093,068
13ABC	Bond Fund Interest	Government Money Market Fund	Daily	1.14333	757,365
13ABC	Bond Fund Principal	Government Money Market Fund	Daily	1.14333	1,200,000
13ABC	Debt Service Reserve	FNMA Pool #AT7541	7/1/2043	3.02500	855,291
13ABC	Debt Service Reserve	GNMA II Pool #AF0609	7/20/2043	2.50000	800,943
13ABC	Debt Service Reserve	Government Money Market Fund	Daily	1.14333	423,850
13ABC	Revenue	Government Money Market Fund	Daily	1.14333	2,348,378
14A	Bond Fund Interest	Government Money Market Fund	Daily	1.14333	426,515
14A	Bond Fund Principal	Government Money Market Fund	Daily	1.14333	725,000
14A	Debt Service Reserve	Government Money Market Fund	Daily	1.14333	1,195,200
14A	Revenue	Government Money Market Fund	Daily	1.14333	1,133,571
14B	Bond Fund Interest	Government Money Market Fund	Daily	1.14333	429,928
14B	Bond Fund Principal	Government Money Market Fund	Daily	1.14333	770,000
14B	Debt Service Reserve	Government Money Market Fund	Daily	1.14333	1,220,400
14B	Revenue	Government Money Market Fund	Daily	1.14333	1,857,587
14CDE	Bond Fund Interest	Government Money Market Fund	Daily	1.14333	2,483,591
14CDE	Bond Fund Principal	Government Money Market Fund	Daily	1.14333	2,465,000
14CDE	Debt Service Reserve	Government Money Market Fund	Daily	1.14333	5,939,700
14CDE	Revenue	Government Money Market Fund	Daily	1.14333	6,310,052
15ABCD	Bond Fund Interest	Government Money Market Fund	Daily	1.14333	1,299,555
15ABCD	Bond Fund Principal	Government Money Market Fund	Daily	1.14333	1,165,000
15ABCD	Debt Service Reserve	FNMA POOL #AT7535	6/1/2043	2.77500	570,472
15ABCD	Debt Service Reserve	FNMA POOL #AU3005	6/1/2043	2.90000	338,301
15ABCD	Debt Service Reserve	GNMA II POOL #AC8310	1/20/2043	2.50000	59,461
15ABCD	Debt Service Reserve	Government Money Market Fund	Daily	1.14333	2,638,216
15ABCD	Revenue	Government Money Market Fund	Daily	1.14333	3,627,529
15EFG	Bond Fund Interest	Government Money Market Fund	Daily	1.14333	1,635,952
15EFG	Bond Fund Principal	Government Money Market Fund	Daily	1.14333	1,660,000
15EFG	Debt Service Reserve	FNMA POOL #AH099	12/1/2040	3.45000	211,596

Residential Housing Finance Bond Resolution
Investments
Information as of December 31, 2017



Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
15EFG	Debt Service Reserve	Government Money Market Fund	Daily	1.14333 %	\$ 4,925,520
15EFG	Revenue	Government Money Market Fund	Daily	1.14333	5,157,362
16ABC	Bond Fund Interest	Government Money Market Fund	Daily	1.14333	1,876,549
16ABC	Bond Fund Principal	Government Money Market Fund	Daily	1.14333	1,840,000
16ABC	Debt Service Reserve	FNMA Pool #AT9856	6/1/2043	2.65000	490,538
16ABC	Debt Service Reserve	FNMA Pool #AH5520	12/1/2040	3.45000	754,630
16ABC	Debt Service Reserve	GNMA II Pool #AC8376	2/20/2043	2.87500	662,482
16ABC	Debt Service Reserve	Government Money Market Fund	Daily	1.14333	2,703,650
16ABC	Revenue	Government Money Market Fund	Daily	1.14333	4,670,913
16DEF	Bond Fund Interest	Government Money Market Fund	Daily	1.14333	1,484,556
16DEF	Bond Fund Principal	Government Money Market Fund	Daily	1.14333	1,450,000
16DEF	Debt Service Reserve	Government Money Market Fund	Daily	1.14333	1,116,393
16DEF	Revenue	Government Money Market Fund	Daily	1.14333	3,176,866
17ABC	Bond Fund Interest	Government Money Market Fund	Daily	1.14333	1,206,884
17ABC	Bond Fund Principal	Government Money Market Fund	Daily	1.14333	440,000
17ABC	Debt Service Reserve	Government Money Market Fund	Daily	1.14333	1,842,344
17ABC	Revenue	Government Money Market Fund	Daily	1.14333	3,358,651
17DEF	Cost of Issuance	Government Money Market Fund	Daily	1.14333	13,130
17DEF	Debt Service Reserve	Government Money Market Fund	Daily	1.14333	801,252
17DEF	Revenue	Government Money Market Fund	Daily	1.14333	227,245
					\$ <u>158,055,013</u>

**Residential Housing Finance Bond Resolution
Debt Service Reserve Requirement
Information as of December 31, 2017**

Debt Service Reserve Fund (all series combined)

Debt Service Reserve Requirement

\$26,064,131

Value (Per Resolution)

\$33,991,781