



Homeownership Finance Bond Resolution

Quarterly Disclosure Report
Information as of December 31, 2018
Published February 15, 2019

TRUSTEE:

Wells Fargo Bank, National Association
600 South 4th Street, N9300-060
Minneapolis, MN 55415
Contact: Lisa Lewis, Vice President
(612) 667-3717
FAX: (612) 478-5381
[E-Mail: Lisa.M.Lewis@wellsfargo.com](mailto:Lisa.M.Lewis@wellsfargo.com)

AGENCY:

Minnesota Housing Finance Agency
400 Wabasha Street North-Suite 400
St. Paul, MN 55102
Contact: Terry Schwartz, Finance Director
(651) 296-2404
(651) 297-2361 TDD
FAX: (651) 296-8139
[E-Mail: Terry.Schwartz@state.mn.us](mailto:Terry.Schwartz@state.mn.us)

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

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

TABLE OF CONTENTS

	Page
Disclaimer	A-1
General	
Overview	B-1
Bonds and Mortgage-Backed Securities Outstanding; Remaining Acquisition Account.....	C-1
Pledged Mortgage-Backed Securities.....	D-1
Status Reports	
Mortgage-Backed Securities Prepayment Report.....	E-1
Bonds	
Source of Funds Used to Call Bonds.....	F-1
Bonds Outstanding and Call Priority	G-1
Summary of Special Redemption Provisions	H-1
Tax Restricted Prepayments and Repayments.....	I-1
Investments	J-1

Homeownership Finance Bond Resolution

Disclaimer

All information contained herein has been furnished or obtained by the Minnesota Housing Finance Agency (the “Agency” or “Minnesota Housing”) from sources believed to be accurate and reliable. The information contained in this Disclosure Report speaks only as of December 31, 2018 (except as expressly stated otherwise), is subject to change without notice and the availability 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, 2018. In particular, information provided herein relating to redemption provisions and call priorities is only a partial summary of the complete terms contained in the Official Statement and operative documents for each series of Bonds. Reference should be made to the Official Statement and the operative documents for each series of Bonds for a complete statement of the terms of such series. Under no circumstances shall the Agency have any liability to any person or entity for (1) any loss or damage in whole or part caused by, resulting from or relating to any error (occasioned by neglect or otherwise) or other circumstances involved in procuring, collecting, compiling, interpreting, analyzing, editing, transcribing, communicating or delivering any such information, or (2) any direct, indirect, special, consequential or incidental damages whatsoever, even if the Agency is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, any such information.

THIS IS NOT AN OFFERING DOCUMENT.

The following information relates to bond issues of Minnesota Housing issued under the Homeownership Finance Bond Resolution that have been sold and distributed in underwritten public offerings or private placements described in the related Official Statements. 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.

Homeownership Finance Bond Resolution

Overview

Information as of December 31, 2018

In recent years, the Agency has issued bonds to finance single-family mortgage loans under its Residential Housing Finance Bond Resolution. When the United States Department of Treasury, Fannie Mae and Freddie Mac announced the Single Family New Issue Bond Program (the "NIBP") in 2009, the Agency decided to adopt a new bond resolution to facilitate the issuance of bonds for purchase under the NIBP and to limit certain restrictions of the NIBP to newly issued bonds.

The first series of bonds issued under the Homeownership Finance Bond Resolution, the Homeownership Finance Bonds, 2009 Series A (Mortgage-Backed Securities Program) (Treasury HFA Initiative) (the "2009 Series A Bonds"), were issued in escrow and purchased under the NIBP. Certain proceeds of the 2009 Series A Bonds could be released from escrow from time to time through the end of 2011 if certain conditions were met (including the issuance of so-called "Market Bonds" in an amount not less than two-thirds of the 2009 Series A Bonds to be released). Before a release date, the 2009 Series A Bonds bear interest at a short-term rate calculated to equal the investment earnings from the escrowed proceeds. After a release date, the 2009 Series A Bonds subject to the release bear interest at a long-term rate and are redesignated with a numerical modifier. As of December 31, 2011, five release dates had occurred and the proceeds of all 2009 Series A Bonds had been released.

In 2009, the Agency changed its single-family lending program from a "whole loan" to an "MBS" model. All of the outstanding Bonds under the Bond Resolution have been issued to finance mortgage-backed securities guaranteed as to timely payment of principal and interest by GNMA, Fannie Mae or Freddie Mac (as defined in the Bond Resolution, "Program Securities") instead of the acquisition of mortgage loans. The Agency has reserved the right, however, to issue Bonds under the Bond Resolution to finance the acquisition of qualifying mortgage loans if the issuance of such Bonds will not impair the rating of the then outstanding Bonds.

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

Homeownership Finance Bond Resolution
Bonds and Mortgage-Backed Securities Outstanding; Remaining Acquisition Account
Information as of December 31, 2018



Series	Bonds Outstanding	Mortgage- Backed Securities Outstanding	Remaining Acquisition Account Balance	Weighted Average Pass- Through Rate for Mortgage-Backed Securities (based on \$ Amount Outstanding)
Contributed*	\$ -	\$ 2,518,559	\$ -	4.62 %
2009A-1/2010A	53,525,000	51,892,335	-	4.50
2009A-2/2011AB	21,350,000	21,543,268	-	4.00
2009A-3/2011CD	11,975,000	10,888,797	-	4.46
2009A-4/2011E	36,305,000	34,052,015	-	3.97
2009A-5/2011FG	27,230,000	26,063,782	-	3.62
2012A	22,308,245	21,977,537	-	3.47
2012B	37,739,538	37,459,583	-	3.30
2013A	39,285,175	38,868,987	-	2.93
2013B	32,585,748	32,313,173	-	3.99
2013C	18,706,989	18,279,989	-	2.86
2014A	18,271,375	17,750,749	-	3.98
2014BC	18,149,701	17,885,102	-	3.86
2014D	21,966,530	20,986,254	-	3.81
2015A	40,448,154	40,047,212	-	3.85
2015B	35,521,498	35,453,048	-	3.63
2015C	24,615,446	24,424,218	-	3.54
2015D	39,665,214	39,125,708	-	3.51
2016A	73,468,918	73,065,090	-	3.49
2016B	40,752,633	40,378,310	-	3.53
2016CD	58,637,051	58,404,844	-	3.21
2016EF	88,279,481	87,111,494	-	3.22
2016GH	44,818,252	44,450,639	-	3.10
2017AB	45,512,755	45,169,552	-	3.15
2017CD	43,752,442	43,431,409	-	3.33
2017EF	54,489,325	53,963,137	-	3.62
2017GH	143,337,621	142,282,617	-	3.61
2017IJ	110,426,418	108,970,396	-	3.55
2018AB	75,204,497	74,881,789	-	3.62
2018CD	49,807,814	49,469,796	-	3.68
2018EF	99,748,208	99,283,998	-	4.40
2018GH	63,485,457	63,349,076	-	4.52
2018IJ	60,471,019	60,471,020	-	4.55
	<u>\$ 1,551,840,504</u>	<u>\$ 1,536,213,483</u>	<u>\$ -</u>	3.73 %

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

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



This Section D identifies all mortgage-backed securities that have been pledged to the payment of outstanding Bonds under the Bond Resolution as of December 31, 2018. The mortgage-backed securities are organized by their funding source. Those mortgage-backed securities that were purchased with Agency funds and contributed to the Acquisition Account (and are not pledged to any particular series of Bonds but secure all outstanding Bonds equally and ratably) are identified as Contributed. Those mortgage-backed securities, including participation interests in a pool of mortgage-backed securities, that were acquired with proceeds of one or more series of Bonds are identified by the series designation of such Bonds and, where applicable, their participation interests are noted.

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



Contributed

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755741	GNMA II	3.625 %	\$ 82,321	\$ -
755800	GNMA II	3.750	164,213	-
755755	GNMA II	3.875	192,815	-
768528	GNMA II	4.000	101,562	-
761451	GNMA II	4.125	69,889	-
743370	GNMA II	4.250	256,379	-
755462	GNMA II	4.250	60,289	50,132
769127	GNMA II	4.250	1,701,363	503,369
768555	GNMA II	4.375	284,473	-
769197	GNMA II	4.375	224,633	89,708
743373	GNMA II	4.500	267,189	68,643
755739	GNMA II	4.500	272,460	131,974
755757	GNMA II	4.500	104,920	-
769047	GNMA II	4.500	174,183	-
755514	GNMA II	4.625	146,785	-
755545	GNMA II	4.750	286,549	126,135
755721	GNMA II	4.750	72,628	-
735285	GNMA II	4.875	420,180	147,672
735310	GNMA II	4.875	194,728	-
735385	GNMA II	4.875	278,777	131,188
735441	GNMA II	4.875	430,828	227,897
735679	GNMA II	4.875	135,550	-
743372	GNMA II	4.875	739,284	-
743430	GNMA II	4.875	576,690	233,348
743604	GNMA II	4.875	304,610	168,705
747580	GNMA II	4.875	227,254	-
747687	GNMA II	4.875	168,334	70,592
761423	GNMA II	4.875	120,807	-
735543	GNMA II	5.000	130,845	-
735544	GNMA II	5.125	149,051	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



Contributed, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AH3182	FNMA	3.500 %	\$ 51,149	\$ -
AH0198	FNMA	4.125	71,633	-
AD5871	FNMA	4.750	87,132	-
AD5864	FNMA	4.875	95,268	-
AD6814	FNMA	4.875	99,180	-
AD8875	FNMA	4.875	145,091	43,025
AD8880	FNMA	4.875	91,875	-
AD9655	FNMA	4.875	54,242	46,239
AD9663	FNMA	4.875	70,680	-
AE2060	FNMA	4.875	125,575	-
AE2715	FNMA	4.875	139,481	117,450
AE4734	FNMA	4.875	205,623	-
AE4740	FNMA	4.875	69,684	59,886
AE6276	FNMA	4.875	157,006	134,486
AE6283	FNMA	4.875	87,802	75,544
AD3413	FNMA	4.937	109,346	92,567
AD3414	FNMA	5.062	110,620	-
Total Contributed			\$ 10,110,976	\$ 2,518,559

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-1/2010A

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
747682	GNMA II	4.250 %	\$ 2,462,415	\$ 1,102,029
735539	GNMA II	4.375	1,396,097	370,760
735673	GNMA II	4.375	1,680,538	391,220
743211	GNMA II	4.375	1,309,257	325,552
743229	GNMA II	4.375	578,552	272,943
743367	GNMA II	4.375	1,633,601	298,137
743426	GNMA II	4.375	812,460	262,156
743522	GNMA II	4.375	1,366,344	527,515
743600	GNMA II	4.375	1,632,975	447,748
743628	GNMA II	4.375	444,245	149,183
747345	GNMA II	4.375	191,503	30,055
747437	GNMA II	4.375	370,259	308,050
747453	GNMA II	4.375	381,439	88,760
747507	GNMA II	4.375	642,344	196,903
747575	GNMA II	4.375	445,634	-
747683	GNMA II	4.375	480,852	-
747820	GNMA II	4.375	211,322	-
751030	GNMA II	4.375	129,353	-
751068	GNMA II	4.375	525,613	121,606
751082	GNMA II	4.375	67,395	56,109
735233	GNMA II	4.500	3,031,016	1,018,619
735283	GNMA II	4.500	6,096,412	1,403,212
735307	GNMA II	4.500	3,932,346	1,348,199
735382	GNMA II	4.500	3,060,218	672,901
735438	GNMA II	4.500	3,024,343	603,398
735674	GNMA II	4.500	1,415,549	391,485
743368	GNMA II	4.500	1,777,691	832,560
743427	GNMA II	4.500	187,007	-
743523	GNMA II	4.500	229,489	113,048

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-1/2010A, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
743562	GNMA II	4.500 %	\$ 961,400	\$ 312,521
743601	GNMA II	4.500	381,618	199,328
747346	GNMA II	4.500	226,417	191,124
747438	GNMA II	4.500	223,926	189,495
747454	GNMA II	4.500	331,156	143,333
747508	GNMA II	4.500	95,735	-
747781	GNMA II	4.500	1,256,252	286,034
747821	GNMA II	4.500	1,315,009	548,406
751031	GNMA II	4.500	85,503	70,844
751045	GNMA II	4.500	587,065	94,526
735234	GNMA II	4.625	1,485,864	383,940
735308	GNMA II	4.625	1,508,823	332,625
735383	GNMA II	4.625	429,945	86,591
735541	GNMA II	4.625	2,427,097	500,018
735675	GNMA II	4.625	4,617,095	913,546
743213	GNMA II	4.625	1,567,892	277,657
743230	GNMA II	4.625	1,947,415	605,473
743369	GNMA II	4.625	5,569,197	1,760,218
743428	GNMA II	4.625	2,318,556	621,851
743524	GNMA II	4.625	1,505,527	109,808
743563	GNMA II	4.625	2,040,170	368,818
743602	GNMA II	4.625	750,932	337,705
743629	GNMA II	4.625	262,120	105,440
747347	GNMA II	4.625	819,614	212,244
747439	GNMA II	4.625	1,402,857	649,122
747455	GNMA II	4.625	566,335	199,445
747577	GNMA II	4.625	1,739,781	503,181
747685	GNMA II	4.625	1,634,848	419,060
747782	GNMA II	4.625	1,077,931	360,856

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-1/2010A, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
751046	GNMA II	4.625 %	\$ 192,072	\$ 163,406
751070	GNMA II	4.625	288,994	243,574
751084	GNMA II	4.625	708,258	252,459
735309	GNMA II	4.750	513,459	187,102
735384	GNMA II	4.750	418,167	114,684
735677	GNMA II	4.750	439,127	53,665
743231	GNMA II	4.750	145,222	122,960
743371	GNMA II	4.750	2,083,502	580,928
743429	GNMA II	4.750	2,159,235	511,122
743525	GNMA II	4.750	3,648,810	811,420
743564	GNMA II	4.750	2,324,446	820,628
743603	GNMA II	4.750	3,397,407	1,057,991
743630	GNMA II	4.750	1,404,925	278,783
747348	GNMA II	4.750	985,656	117,128
747440	GNMA II	4.750	2,575,373	686,395
747456	GNMA II	4.750	522,761	102,873
747510	GNMA II	4.750	848,013	584,266
747578	GNMA II	4.750	1,378,262	134,543
747579	GNMA II	4.750	146,159	123,346
747686	GNMA II	4.750	1,826,118	188,100
747783	GNMA II	4.750	1,269,558	310,345
747823	GNMA II	4.750	1,323,551	488,762
751032	GNMA II	4.750	122,793	-
751047	GNMA II	4.750	535,345	186,320
751071	GNMA II	4.750	349,447	104,059
751085	GNMA II	4.750	541,277	208,226
743526	GNMA II	4.875	1,232,329	498,801
743565	GNMA II	4.875	598,881	393,839
743631	GNMA II	4.875	174,844	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-1/2010A, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
747349	GNMA II	4.875 %	\$ 130,241	\$ 109,906
747441	GNMA II	4.875	157,919	-
747511	GNMA II	4.875	107,750	-
747784	GNMA II	4.875	131,435	-
747824	GNMA II	4.875	130,704	-
751033	GNMA II	4.875	161,879	-
AD9661	FNMA	4.250	66,547	-
AE2711	FNMA	4.250	119,539	101,110
AD3416	FNMA	4.312	116,217	-
AE3600	FNMA	4.375	94,166	-
AD5858	FNMA	4.500	81,520	-
AD8866	FNMA	4.500	242,983	-
AD8874	FNMA	4.500	344,894	-
AD8878	FNMA	4.500	115,552	97,909
AD9648	FNMA	4.500	119,021	101,381
AD9662	FNMA	4.500	131,362	104,432
AE2058	FNMA	4.500	53,795	-
AE2704	FNMA	4.500	133,914	-
AD6812	FNMA	4.562	81,302	69,056
AE2705	FNMA	4.625	92,153	-
AE3601	FNMA	4.625	116,585	99,691
AE4745	FNMA	4.625	108,743	92,688
AD2648	FNMA	4.687	248,602	34,114
AD2661	FNMA	4.687	343,959	104,877
AD3418	FNMA	4.687	86,415	-
AD3425	FNMA	4.687	269,160	143,531
AD4235	FNMA	4.687	134,600	-
AD6804	FNMA	4.750	102,780	-
AD6813	FNMA	4.750	84,011	71,844

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-1/2010A, 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>
AD8879	FNMA	4.750 %	\$ 92,045	\$ 78,617
AE2059	FNMA	4.750	192,525	103,993
AE2714	FNMA	4.750	185,898	-
AE3602	FNMA	4.750	74,328	-
Subtotal			115,458,886	32,754,232

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-1/2010A, continued

2009A-1/2010A Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and all of the interest payments paid to
2009A-1/2010A)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
735437	GNMA II	4.375 %	\$ 96,238	\$ -
747780	GNMA II	4.375	77,205	-
735540	GNMA II	4.500	4,303,546	1,482,328
743212	GNMA II	4.500	450,062	115,482
743228	GNMA II	4.500	121,688	-
747576	GNMA II	4.500	834,588	193,037
747684	GNMA II	4.500	1,552,935	752,713
751069	GNMA II	4.500	627,065	536,258
751083	GNMA II	4.500	1,179,104	477,980
735284	GNMA II	4.625	1,408,975	299,213
735439	GNMA II	4.625	544,464	248,868
747509	GNMA II	4.625	1,658,314	815,853
747822	GNMA II	4.625	692,065	436,002
735440	GNMA II	4.750	577,825	-
735542	GNMA II	4.750	997,704	313,242
743214	GNMA II	4.750	137,340	-
AD6803	FNMA	4.500	87,851	12,830
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	104,234
AD3417	FNMA	4.562	449,308	255,126
AD3424	FNMA	4.562	100,335	85,676
AD4234	FNMA	4.562	237,044	157,423

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-1/2010A, continued

2009A-1/2010A Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and all of the interest payments paid to
2009A-1/2010A), continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AD4246	FNMA	4.562 %	\$ 240,606	\$ 190,104
AD5859	FNMA	4.625	118,921	-
AE2713	FNMA	4.625	70,518	-
AD5863	FNMA	4.750	236,686	76,589
AE6279	FNMA	4.750	91,935	-
728515	GNMA II	4.500	5,772,392	1,702,242
728534	GNMA II	4.500	3,165,225	724,700
728613	GNMA II	4.500	4,906,470	1,046,767
728261	GNMA II	4.625	1,388,274	289,108
728535	GNMA II	4.625	1,061,740	409,504
728536	GNMA II	4.875	427,435	139,434
728537	GNMA II	5.000	82,472	-
728519	GNMA II	5.125	442,344	312,396
728538	GNMA II	5.125	153,378	-
735236	GNMA II	5.125	78,419	35,678
AC9166	FNMA	4.562	315,551	206,645
AC9177	FNMA	4.562	90,196	75,889
AC9180	FNMA	4.687	64,784	-
AC9167	FNMA	4.937	85,625	-
AC9181	FNMA	5.187	59,767	-
Subtotal			36,187,540	11,495,322
MBS Participation Interest (50%)			18,093,770	5,747,661

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-1/2010A, continued

2009A-1/2010A Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and none of the interest payments paid to
2009A-1/2010A)

<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>
735282	GNMA II	4.250 %	\$ 1,141,332	\$ 298,745
735306	GNMA II	4.250	471,528	161,314
735672	GNMA II	4.250	1,501,839	329,500
743210	GNMA II	4.250	1,833,640	706,359
743227	GNMA II	4.250	2,009,044	767,353
743366	GNMA II	4.250	6,839,604	1,768,825
743425	GNMA II	4.250	3,292,191	1,394,140
743521	GNMA II	4.250	4,525,211	1,165,315
743599	GNMA II	4.250	5,980,213	1,856,345
743627	GNMA II	4.250	1,231,979	326,430
747344	GNMA II	4.250	1,592,830	544,024
747350	GNMA II	4.250	824,585	288,914
747436	GNMA II	4.250	3,108,857	1,030,374
747452	GNMA II	4.250	2,448,128	938,493
747506	GNMA II	4.250	2,919,753	587,181
747779	GNMA II	4.250	1,625,287	591,710
747819	GNMA II	4.250	1,614,849	565,141
751029	GNMA II	4.250	144,968	-
751044	GNMA II	4.250	165,015	-
751081	GNMA II	4.250	525,761	262,077
761081	GNMA II	4.000	1,101,015	296,610
761114	GNMA II	4.000	722,907	313,162
761146	GNMA II	4.000	669,076	341,076
761157	GNMA II	4.000	609,113	61,376
761264	GNMA II	4.000	1,046,962	324,299
761271	GNMA II	4.000	766,252	-
761290	GNMA II	4.000	292,260	129,896

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-1/2010A, continued

2009A-1/2010A Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and none of the interest payments paid to
2009A-1/2010A), continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
761308	GNMA II	4.000 %	\$ 730,493	\$ 43,865
761147	GNMA II	4.125	132,060	-
761272	GNMA II	4.125	110,508	94,072
761291	GNMA II	4.125	289,418	-
751164	GNMA II	4.250	217,768	-
751191	GNMA II	4.250	96,426	-
760854	GNMA II	4.250	90,628	-
761115	GNMA II	4.250	155,532	-
761266	GNMA II	4.250	286,651	233,275
761273	GNMA II	4.250	192,722	-
761309	GNMA II	4.250	745,753	290,817
761082	GNMA II	4.375	266,240	118,738
761267	GNMA II	4.375	79,786	64,202
755513	GNMA II	4.500	115,882	-
761023	GNMA II	4.500	223,184	79,793
761083	GNMA II	4.500	1,155,433	580,733
761116	GNMA II	4.500	537,094	153,191
761148	GNMA II	4.500	781,371	93,432
761158	GNMA II	4.500	325,323	106,155
761268	GNMA II	4.500	593,363	26,294
761274	GNMA II	4.500	760,304	123,892
761293	GNMA II	4.500	356,517	106,898
761310	GNMA II	4.500	366,565	77,310
Subtotal			57,613,223	17,241,323
MBS Participation Interest (50%)			28,806,612	8,620,662

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-1/2010A, continued

2009A-1/2010A Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and none of the interest payments paid to
2009A-1/2010A)

<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>
755603	GNMA II	4.000 %	\$ 356,122	\$ 232,230
755617	GNMA II	4.000	785,901	230,187
755756	GNMA II	4.000	231,947	95,902
755771	GNMA II	4.000	234,254	-
755802	GNMA II	4.000	253,013	-
755886	GNMA II	4.000	512,863	119,769
755899	GNMA II	4.000	575,483	66,069
755995	GNMA II	4.000	479,284	254,540
756017	GNMA II	4.000	168,915	96,099
756054	GNMA II	4.000	76,681	-
756068	GNMA II	4.000	246,667	126,432
760757	GNMA II	4.000	367,422	110,516
760852	GNMA II	4.000	985,381	337,812
760921	GNMA II	4.000	775,593	379,736
760931	GNMA II	4.000	682,308	388,806
760985	GNMA II	4.000	959,836	431,634
760992	GNMA II	4.000	613,389	277,686
761020	GNMA II	4.000	496,632	148,294
735381	GNMA II	4.250	156,776	38,563
735436	GNMA II	4.250	567,406	182,141
735538	GNMA II	4.250	369,287	183,138
747574	GNMA II	4.250	2,867,880	1,013,453
751067	GNMA II	4.250	375,493	102,048
751144	GNMA II	4.250	1,006,904	463,067
751259	GNMA II	4.250	195,664	72,269
755189	GNMA II	4.250	85,436	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-1/2010A, continued

2009A-1/2010A Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and none of the interest payments paid to
2009A-1/2010A), 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>
755212	GNMA II	4.250 %	\$ 267,219	\$ 122,185
755235	GNMA II	4.250	363,597	231,936
755308	GNMA II	4.250	142,803	-
755541	GNMA II	4.250	310,161	147,938
755605	GNMA II	4.250	112,386	-
755717	GNMA II	4.250	301,414	237,800
755900	GNMA II	4.250	265,084	-
756070	GNMA II	4.250	98,601	86,442
760759	GNMA II	4.250	208,444	-
760987	GNMA II	4.250	46,857	-
760933	GNMA II	4.375	105,769	-
760988	GNMA II	4.375	99,326	-
751103	GNMA II	4.500	1,061,241	276,104
751145	GNMA II	4.500	1,072,746	414,358
751165	GNMA II	4.500	705,200	225,925
751192	GNMA II	4.500	142,460	-
751260	GNMA II	4.500	135,456	119,896
751272	GNMA II	4.500	358,970	228,577
755190	GNMA II	4.500	281,608	66,882
755213	GNMA II	4.500	406,397	76,290
755236	GNMA II	4.500	433,690	-
755265	GNMA II	4.500	429,222	217,992
755310	GNMA II	4.500	696,577	299,744
755343	GNMA II	4.500	124,670	-
755357	GNMA II	4.500	142,456	54,457
755395	GNMA II	4.500	215,308	90,156
755463	GNMA II	4.500	122,772	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-1/2010A, continued

2009A-1/2010A Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and none of the interest payments paid to
2009A-1/2010A), continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755543	GNMA II	4.500 %	\$ 424,602	\$ 81,468
755567	GNMA II	4.500	117,741	104,215
755606	GNMA II	4.500	151,783	-
755619	GNMA II	4.500	105,881	92,569
755772	GNMA II	4.500	111,072	97,961
755803	GNMA II	4.500	191,019	168,435
755901	GNMA II	4.500	320,185	228,633
760761	GNMA II	4.500	339,177	87,577
760856	GNMA II	4.500	150,076	133,136
760924	GNMA II	4.500	242,799	215,438
760934	GNMA II	4.500	140,369	-
760989	GNMA II	4.500	93,969	83,056
760994	GNMA II	4.500	87,145	-
Subtotal			25,552,789	9,539,561
MBS Participation Interest (50%)			12,776,395	4,769,781
Total 2009A-1/2010A			\$ 175,135,662	\$ 51,892,335

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-2/2011AB

<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>
755736	GNMA II	3.500 %	\$ 661,745	\$ 280,729
760930	GNMA II	3.875	153,515	-
755565	GNMA II	4.000	133,424	-
755464	GNMA II	4.625	270,794	-
755544	GNMA II	4.625	115,847	98,506
755804	GNMA II	4.625	100,215	85,598
760762	GNMA II	4.625	203,308	-
755311	GNMA II	4.750	133,335	-
AH0098	FNMA	3.325	242,493	204,264
AH0100	FNMA	3.325	1,595,325	452,161
AH5522	FNMA	3.325	1,379,132	307,582
AH5525	FNMA	3.325	1,382,985	790,623
AH0091	FNMA	3.450	378,588	193,372
AH0093	FNMA	3.450	749,091	259,508
AH0094	FNMA	3.450	1,115,465	439,975
AH0095	FNMA	3.450	774,238	120,996
AH5523	FNMA	3.450	1,358,415	431,373
AH5526	FNMA	3.450	1,342,850	444,924
AH0189	FNMA	3.500	142,806	-
AH5477	FNMA	3.500	105,585	88,920
AH5481	FNMA	3.500	48,788	41,125
AH5524	FNMA	3.575	480,032	147,999
AH5527	FNMA	3.575	462,652	4,992
AH5476	FNMA	3.625	135,625	114,319
AH5486	FNMA	3.625	54,610	37,690
AH5482	FNMA	3.750	116,764	97,948
AH5483	FNMA	3.875	156,861	-
AE9062	FNMA	3.950	228,124	-
AH0092	FNMA	3.950	318,662	149,493

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-2/2011AB, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AH5521	FNMA	3.950 % \$	314,279 \$	261,682
AE8494	FNMA	4.125	136,428	116,123
AH0186	FNMA	4.125	69,835	-
AH0190	FNMA	4.125	71,031	-
AH9131	FNMA	4.125	134,227	-
AI0067	FNMA	4.125	99,200	-
AE2053	FNMA	4.250	93,907	-
AH0193	FNMA	4.250	56,149	47,356
AI0061	FNMA	4.250	133,132	-
AE6290	FNMA	4.375	164,627	-
AE8498	FNMA	4.375	40,186	-
AE8499	FNMA	4.500	156,655	-
AH0196	FNMA	4.500	39,956	-
AE8502	FNMA	4.625	46,824	-
AH0195	FNMA	4.625	115,174	-
AH0191	FNMA	4.750	111,633	-
AE8495	FNMA	4.875	95,568	-
Subtotal			16,220,085	5,217,259

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-2/2011AB, continued

2009A-2/2011AB Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and all of the interest payments paid to
2009A-2/2011AB)

<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>
735282	GNMA II	4.250 %	\$ 1,141,332	\$ 298,745
735306	GNMA II	4.250	471,528	161,314
735672	GNMA II	4.250	1,501,839	329,500
743210	GNMA II	4.250	1,833,640	706,359
743227	GNMA II	4.250	2,009,044	767,353
743366	GNMA II	4.250	6,839,604	1,768,825
743425	GNMA II	4.250	3,292,191	1,394,140
743521	GNMA II	4.250	4,525,211	1,165,315
743599	GNMA II	4.250	5,980,213	1,856,345
743627	GNMA II	4.250	1,231,979	326,430
747344	GNMA II	4.250	1,592,830	544,024
747350	GNMA II	4.250	824,585	288,914
747436	GNMA II	4.250	3,108,857	1,030,374
747452	GNMA II	4.250	2,448,128	938,493
747506	GNMA II	4.250	2,919,753	587,181
747779	GNMA II	4.250	1,625,287	591,710
747819	GNMA II	4.250	1,614,849	565,141
751029	GNMA II	4.250	144,968	-
751044	GNMA II	4.250	165,015	-
751081	GNMA II	4.250	525,761	262,077
761081	GNMA II	4.000	1,101,015	296,610
761114	GNMA II	4.000	722,907	313,162
761146	GNMA II	4.000	669,076	341,076
761157	GNMA II	4.000	609,113	61,376
761264	GNMA II	4.000	1,046,962	324,299
761271	GNMA II	4.000	766,252	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-2/2011AB, continued

2009A-2/2011AB Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and all of the interest payments paid to
2009A-2/2011AB), 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>
761290	GNMA II	4.000 %	\$ 292,260	\$ 129,896
761308	GNMA II	4.000	730,493	43,865
761147	GNMA II	4.125	132,060	-
761272	GNMA II	4.125	110,508	94,072
761291	GNMA II	4.125	289,418	-
751164	GNMA II	4.250	217,768	-
751191	GNMA II	4.250	96,426	-
760854	GNMA II	4.250	90,628	-
761115	GNMA II	4.250	155,532	-
761266	GNMA II	4.250	286,651	233,275
761273	GNMA II	4.250	192,722	-
761309	GNMA II	4.250	745,753	290,817
761082	GNMA II	4.375	266,240	118,738
761267	GNMA II	4.375	79,786	64,202
755513	GNMA II	4.500	115,882	-
761023	GNMA II	4.500	223,184	79,793
761083	GNMA II	4.500	1,155,433	580,733
761116	GNMA II	4.500	537,094	153,191
761148	GNMA II	4.500	781,371	93,432
761158	GNMA II	4.500	325,323	106,155
761268	GNMA II	4.500	593,363	26,294
761274	GNMA II	4.500	760,304	123,892

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-2/2011AB, continued

2009A-2/2011AB Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and all of the interest payments paid to
2009A-2/2011AB), 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>
761293	GNMA II	4.500 %	\$ 356,517	\$ 106,898
761310	GNMA II	4.500	366,565	77,310
Subtotal			57,613,223	17,241,323
MBS Participation Interest (50%)			28,806,612	8,620,662

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-2/2011AB, continued

2009A-2/2011AB Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and none of the interest payments paid to
2009A-2/2011AB)

<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>
755537	GNMA II	3.375 %	\$ 304,769	\$ 163,410
755882	GNMA II	3.375	938,013	360,788
751226	GNMA II	3.500	174,985	-
755209	GNMA II	3.500	275,385	-
755233	GNMA II	3.500	174,985	147,582
755305	GNMA II	3.500	629,174	300,315
755798	GNMA II	3.500	468,601	380,593
761289	GNMA II	3.875	177,992	-
747680	GNMA II	4.000	690,856	176,258
747777	GNMA II	4.000	633,903	533,749
747817	GNMA II	4.000	1,431,785	591,206
751028	GNMA II	4.000	480,798	134,512
751043	GNMA II	4.000	223,992	-
751065	GNMA II	4.000	402,158	100,716
751079	GNMA II	4.000	841,345	603,374
751101	GNMA II	4.000	493,365	253,068
751142	GNMA II	4.000	1,085,865	266,124
751162	GNMA II	4.000	495,769	41,375
751190	GNMA II	4.000	176,581	-
751271	GNMA II	4.000	80,170	-
755188	GNMA II	4.000	813,502	116,797
755210	GNMA II	4.000	1,114,995	242,893
755234	GNMA II	4.000	737,963	131,545
755264	GNMA II	4.000	902,444	334,543
747572	GNMA II	4.125	184,226	131,110
747573	GNMA II	4.125	285,395	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-2/2011AB, continued

2009A-2/2011AB Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and none of the interest payments paid to
2009A-2/2011AB), 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>
747681	GNMA II	4.125 %	\$ 1,489,240	\$ 878,199
747778	GNMA II	4.125	393,417	183,841
747818	GNMA II	4.125	328,957	177,760
751066	GNMA II	4.125	202,676	-
751080	GNMA II	4.125	298,371	-
751102	GNMA II	4.125	127,011	-
751143	GNMA II	4.125	262,120	118,920
751163	GNMA II	4.125	259,627	221,468
751258	GNMA II	4.125	84,021	71,884
755211	GNMA II	4.125	77,532	-
755718	GNMA II	4.375	236,931	-
751104	GNMA II	4.625	144,475	-
751146	GNMA II	4.625	1,035,105	485,528
751273	GNMA II	4.625	198,395	-
755191	GNMA II	4.625	133,180	-
755237	GNMA II	4.625	280,641	-
751105	GNMA II	4.750	225,344	194,418
751147	GNMA II	4.750	648,450	137,444
751167	GNMA II	4.750	256,098	104,866
751261	GNMA II	4.750	223,233	-
755192	GNMA II	4.750	775,077	251,796
755238	GNMA II	4.750	116,486	100,301
755266	GNMA II	4.750	87,894	-
755358	GNMA II	4.750	372,506	104,150
751262	GNMA II	4.875	86,669	-
755193	GNMA II	4.875	115,058	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-2/2011AB, continued

2009A-2/2011AB Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and none of the interest payments paid to
2009A-2/2011AB), 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>
755214	GNMA II	4.875 %	\$ 157,414	\$ 135,934
769123	GNMA II	3.375	172,688	-
768982	GNMA II	3.875	307,084	262,770
769024	GNMA II	3.875	374,413	94,228
769064	GNMA II	3.875	683,057	240,606
769124	GNMA II	3.875	743,832	210,941
769129	GNMA II	3.875	914,956	359,832
769193	GNMA II	3.875	712,941	124,715
769203	GNMA II	3.875	448,393	242,332
769270	GNMA II	3.875	1,511,745	514,388
769309	GNMA II	3.875	773,205	107,738
768983	GNMA II	4.000	587,068	163,263
769025	GNMA II	4.000	248,749	154,300
769043	GNMA II	4.000	600,022	132,999
769065	GNMA II	4.000	162,324	139,860
769125	GNMA II	4.000	824,506	203,630
769133	GNMA II	4.000	191,467	56,322
769194	GNMA II	4.000	517,078	137,579
769271	GNMA II	4.000	398,480	211,391
769310	GNMA II	4.000	64,933	55,826
769346	GNMA II	4.000	296,827	-
768984	GNMA II	4.125	72,602	-
769026	GNMA II	4.125	100,079	-
769044	GNMA II	4.125	83,482	-
769126	GNMA II	4.125	130,867	-
769195	GNMA II	4.125	244,251	76,970

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-2/2011AB, continued

2009A-2/2011AB Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and none of the interest payments paid to
2009A-2/2011AB), 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>
768985	GNMA II	4.250 %	\$ 759,030	\$ 204,690
769027	GNMA II	4.250	1,053,441	203,259
769045	GNMA II	4.250	1,254,624	481,338
769066	GNMA II	4.250	251,869	217,609
769134	GNMA II	4.250	497,105	277,209
769196	GNMA II	4.250	1,333,335	450,145
769204	GNMA II	4.250	875,914	146,914
769272	GNMA II	4.250	400,785	66,364
769311	GNMA II	4.250	150,927	-
769028	GNMA II	4.375	608,641	317,312
769046	GNMA II	4.375	610,878	497,477
769067	GNMA II	4.375	172,765	-
769128	GNMA II	4.375	71,178	-
769205	GNMA II	4.375	87,519	75,980
769273	GNMA II	4.375	68,112	-
769312	GNMA II	4.375	105,551	-
769340	GNMA II	4.375	470,668	323,067
769029	GNMA II	4.500	42,667	37,142
769103	GNMA II	4.500	51,875	-
769135	GNMA II	4.500	118,418	97,459
769198	GNMA II	4.500	215,670	-
769206	GNMA II	4.500	171,640	-
769030	GNMA II	4.625	95,625	-
769104	GNMA II	4.625	234,372	55,843
769207	GNMA II	4.625	147,861	-
769031	GNMA II	4.750	568,106	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-2/2011AB, continued

2009A-2/2011AB Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and none of the interest payments paid to
2009A-2/2011AB), 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>
769048	GNMA II	4.750 %	\$ 189,446	\$ 165,018
769068	GNMA II	4.750	214,107	-
769105	GNMA II	4.750	599,321	-
769130	GNMA II	4.750	104,139	-
769199	GNMA II	4.750	145,941	127,711
Subtotal			45,671,523	15,410,695
MBS Participation Interest (50%)			22,835,762	7,705,348
Total 2009A-2/2011AB			<u>\$ 67,862,458</u>	<u>\$ 21,543,268</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-3/2011CD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
768676	GNMA II	3.500 % \$	109,601 \$	-
761337	GNMA II	3.750	106,433	-
761563	GNMA II	3.875	135,830	-
768965	GNMA II	3.875	182,250	-
761339	GNMA II	4.125	206,992	96,185
761548	GNMA II	4.125	274,677	234,736
768638	GNMA II	4.125	126,333	-
761340	GNMA II	4.250	566,944	69,335
761419	GNMA II	4.250	335,133	192,994
761452	GNMA II	4.250	267,460	73,135
761477	GNMA II	4.250	1,291,490	305,501
761530	GNMA II	4.250	891,314	198,339
761549	GNMA II	4.250	903,693	407,153
761565	GNMA II	4.250	321,309	-
761608	GNMA II	4.250	946,806	286,671
761629	GNMA II	4.250	559,634	329,288
761711	GNMA II	4.250	366,341	81,584
768540	GNMA II	4.250	325,453	-
768568	GNMA II	4.250	777,599	132,929
768628	GNMA II	4.250	937,390	318,209
768639	GNMA II	4.250	681,551	221,451
768708	GNMA II	4.250	287,076	65,764
768746	GNMA II	4.250	595,201	165,418
768760	GNMA II	4.250	909,848	143,496
768874	GNMA II	4.250	1,666,410	196,399
768929	GNMA II	4.250	526,803	72,858
768950	GNMA II	4.250	604,310	81,252
768968	GNMA II	4.250	531,159	121,949
755649	GNMA II	4.375	102,168	88,088

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-3/2011CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
761420	GNMA II	4.375 %	\$ 96,960	\$ -
768640	GNMA II	4.375	140,542	121,111
768679	GNMA II	4.375	137,248	-
768709	GNMA II	4.375	341,077	-
768747	GNMA II	4.375	86,445	-
768875	GNMA II	4.375	715,592	258,472
768930	GNMA II	4.375	539,934	138,468
768951	GNMA II	4.375	118,672	101,024
768969	GNMA II	4.375	129,606	-
768986	GNMA II	4.375	314,582	196,554
761341	GNMA II	4.500	342,540	-
761421	GNMA II	4.500	872,176	411,428
761453	GNMA II	4.500	89,499	-
761478	GNMA II	4.500	520,559	161,740
761531	GNMA II	4.500	45,874	32,879
761550	GNMA II	4.500	162,134	75,359
761609	GNMA II	4.500	180,480	-
761630	GNMA II	4.500	81,813	70,185
761690	GNMA II	4.500	366,488	83,864
768526	GNMA II	4.500	111,657	-
768541	GNMA II	4.500	55,339	-
768641	GNMA II	4.500	65,371	-
768680	GNMA II	4.500	208,549	-
768710	GNMA II	4.500	132,976	33,406
768748	GNMA II	4.500	329,554	-
768786	GNMA II	4.500	131,313	107,433
768876	GNMA II	4.500	339,680	-
768931	GNMA II	4.500	248,371	-
761342	GNMA II	4.625	70,399	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-3/2011CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
761479	GNMA II	4.625 %	\$ 71,148	\$ 61,559
761551	GNMA II	4.625	69,275	58,790
768458	GNMA II	4.625	300,593	-
768556	GNMA II	4.625	108,654	-
768787	GNMA II	4.625	84,591	-
768877	GNMA II	4.625	165,650	-
761343	GNMA II	4.750	159,002	-
761422	GNMA II	4.750	357,032	111,759
761454	GNMA II	4.750	268,891	-
761480	GNMA II	4.750	554,016	165,193
761532	GNMA II	4.750	132,737	-
761552	GNMA II	4.750	540,193	-
761566	GNMA II	4.750	180,558	-
761610	GNMA II	4.750	184,852	-
761631	GNMA II	4.750	449,733	-
761691	GNMA II	4.750	627,208	189,274
761712	GNMA II	4.750	184,370	63,600
768459	GNMA II	4.750	942,450	320,562
768515	GNMA II	4.750	807,121	181,473
768527	GNMA II	4.750	1,501,332	488,948
768542	GNMA II	4.750	299,370	174,886
768557	GNMA II	4.750	1,417,429	812,615
768569	GNMA II	4.750	301,089	160,452
768629	GNMA II	4.750	388,490	45,563
768642	GNMA II	4.750	696,861	116,582
768681	GNMA II	4.750	1,045,987	174,830
768711	GNMA II	4.750	215,929	177,476
768749	GNMA II	4.750	467,055	162,206
768788	GNMA II	4.750	482,194	246,844

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-3/2011CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
768878	GNMA II	4.750 %	\$ 410,512	\$ -
768932	GNMA II	4.750	259,402	134,598
768952	GNMA II	4.750	395,386	-
768970	GNMA II	4.750	134,501	-
AI1703	FNMA	3.500	51,598	-
AI1694	FNMA	4.125	60,056	-
AI1695	FNMA	4.125	71,624	59,426
AI2676	FNMA	4.125	114,927	-
AI2679	FNMA	4.125	46,519	-
AI2692	FNMA	4.125	82,660	66,912
AI1687	FNMA	4.250	72,331	59,765
AI0071	FNMA	4.375	110,091	-
AI1688	FNMA	4.375	207,457	123,220
AI2677	FNMA	4.375	104,541	90,303
AI2680	FNMA	4.375	30,736	25,769
AI2693	FNMA	4.375	124,828	96,893
AI3837	FNMA	4.375	89,180	77,304
AI4113	FNMA	4.375	227,937	84,926
AI4116	FNMA	4.375	89,964	-
AI4124	FNMA	4.375	160,008	136,436
AI5409	FNMA	4.375	147,818	-
AI5420	FNMA	4.375	85,245	-
AI6400	FNMA	4.375	115,714	-
AI6416	FNMA	4.375	119,852	104,007
AI6421	FNMA	4.375	185,265	-
AI7888	FNMA	4.375	38,400	-
AI6390	FNMA	4.500	154,813	-
AH9122	FNMA	4.625	60,727	52,857
AI1696	FNMA	4.625	158,238	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-3/2011CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AI1704	FNMA	4.625 %	\$ 75,986	\$ -
AI3838	FNMA	4.625	110,045	95,706
AI5421	FNMA	4.750	115,685	-
AI6391	FNMA	4.750	47,944	-
AI1689	FNMA	4.875	43,376	-
AI2678	FNMA	4.875	67,348	-
AI3839	FNMA	4.875	106,959	93,741
AI4117	FNMA	4.875	223,250	-
AI4123	FNMA	4.875	119,594	-
AI5422	FNMA	4.875	69,522	-
AI6387	FNMA	4.875	245,130	-
AI6392	FNMA	4.875	249,415	122,994
AI6397	FNMA	4.875	138,544	-
AI6401	FNMA	4.875	88,720	76,671
Total 2009A-3/2011CD			\$ 41,128,290	\$ 10,888,797

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-4/2011E

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
775288	GNMA II	3.375 %	\$ 150,150	\$ 74,132
775361	GNMA II	3.375	237,333	118,335
775372	GNMA II	3.375	396,656	337,302
775411	GNMA II	3.375	229,904	-
775427	GNMA II	3.375	761,138	645,332
775470	GNMA II	3.375	141,575	54,478
775507	GNMA II	3.375	615,415	513,041
775060	GNMA II	3.500	136,350	-
775102	GNMA II	3.500	196,412	-
775163	GNMA II	3.500	352,370	112,597
775183	GNMA II	3.500	523,465	199,165
775242	GNMA II	3.500	148,243	-
775267	GNMA II	3.500	224,333	71,579
775289	GNMA II	3.500	352,659	114,731
775362	GNMA II	3.500	752,225	358,172
775373	GNMA II	3.500	1,092,172	103,093
775412	GNMA II	3.500	88,601	-
775428	GNMA II	3.500	655,702	365,210
775471	GNMA II	3.500	356,691	95,776
775508	GNMA II	3.500	262,958	102,100
775061	GNMA II	3.625	124,088	104,547
775003	GNMA II	3.750	124,267	106,012
775103	GNMA II	3.750	304,355	70,216
775164	GNMA II	3.750	180,285	-
775184	GNMA II	3.750	77,000	35,290
775243	GNMA II	3.750	214,456	182,007
775268	GNMA II	3.750	138,860	-
775290	GNMA II	3.750	228,028	43,716
775363	GNMA II	3.750	256,356	55,929

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-4/2011E, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
775374	GNMA II	3.750 %	\$ 353,386	\$ 192,600
775413	GNMA II	3.750	421,183	234,863
775429	GNMA II	3.750	677,093	85,370
775509	GNMA II	3.750	399,488	245,197
774916	GNMA II	3.875	1,196,101	546,535
774987	GNMA II	3.875	639,122	61,103
775004	GNMA II	3.875	971,967	389,214
775062	GNMA II	3.875	656,554	220,425
775079	GNMA II	3.875	795,842	120,003
775104	GNMA II	3.875	600,716	-
775126	GNMA II	3.875	691,355	267,634
775165	GNMA II	3.875	1,368,877	513,713
775205	GNMA II	3.875	387,991	39,617
775244	GNMA II	3.875	868,370	490,937
775269	GNMA II	3.875	1,091,828	233,898
775291	GNMA II	3.875	492,813	-
775364	GNMA II	3.875	723,318	270,896
775375	GNMA II	3.875	1,191,541	389,066
775414	GNMA II	3.875	988,947	398,898
775430	GNMA II	3.875	573,166	163,158
775473	GNMA II	3.875	786,231	344,670
775510	GNMA II	3.875	495,884	-
774917	GNMA II	4.000	525,564	78,973
774967	GNMA II	4.000	167,427	73,050
774988	GNMA II	4.000	418,302	91,671
775063	GNMA II	4.000	85,000	72,910
775080	GNMA II	4.000	512,970	121,456
775105	GNMA II	4.000	706,171	12,883
775127	GNMA II	4.000	117,932	100,667

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-4/2011E, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
775166	GNMA II	4.000 %	\$ 832,489	\$ 317,189
775206	GNMA II	4.000	368,054	83,700
775245	GNMA II	4.000	187,290	161,280
775270	GNMA II	4.000	46,471	40,037
775292	GNMA II	4.000	271,910	-
775365	GNMA II	4.000	399,775	176,367
775415	GNMA II	4.000	150,861	130,107
775431	GNMA II	4.000	264,417	56,240
775064	GNMA II	4.125	154,705	133,038
775081	GNMA II	4.125	325,683	158,621
775143	GNMA II	4.125	236,017	105,035
775207	GNMA II	4.125	286,300	155,777
775246	GNMA II	4.125	216,372	-
775271	GNMA II	4.125	218,170	-
775366	GNMA II	4.125	72,999	61,300
775376	GNMA II	4.125	273,534	-
775416	GNMA II	4.125	90,953	-
775432	GNMA II	4.125	190,366	92,513
774918	GNMA II	4.250	787,309	151,611
774968	GNMA II	4.250	569,843	274,305
774989	GNMA II	4.250	579,093	192,691
775005	GNMA II	4.250	1,200,245	261,641
775065	GNMA II	4.250	699,064	186,154
775082	GNMA II	4.250	729,278	387,278
775106	GNMA II	4.250	603,358	121,306
775144	GNMA II	4.250	1,219,283	275,697
775167	GNMA II	4.250	555,975	161,829
775208	GNMA II	4.250	192,081	-
775247	GNMA II	4.250	528,197	56,960

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-4/2011E, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
775272	GNMA II	4.250 %	\$ 544,985	\$ 72,064
775293	GNMA II	4.250	114,369	99,040
775367	GNMA II	4.250	575,020	296,249
775377	GNMA II	4.250	426,714	-
775417	GNMA II	4.250	327,623	-
775433	GNMA II	4.250	227,486	77,708
775474	GNMA II	4.250	201,250	84,248
775511	GNMA II	4.250	136,173	-
774919	GNMA II	4.375	150,875	-
774990	GNMA II	4.375	171,471	-
775006	GNMA II	4.375	257,191	142,750
775066	GNMA II	4.375	384,736	-
775083	GNMA II	4.375	129,779	112,608
775107	GNMA II	4.375	299,356	82,692
775145	GNMA II	4.375	385,341	330,101
775168	GNMA II	4.375	245,960	120,647
775209	GNMA II	4.375	385,216	113,006
775248	GNMA II	4.375	153,020	-
775273	GNMA II	4.375	227,149	58,224
775294	GNMA II	4.375	58,328	-
775368	GNMA II	4.375	49,171	-
775378	GNMA II	4.375	107,906	-
775418	GNMA II	4.375	196,034	79,856
775475	GNMA II	4.375	102,919	-
775512	GNMA II	4.375	77,770	-
775274	GNMA II	4.500	145,639	-
775419	GNMA II	4.500	64,950	56,386
774991	GNMA II	4.625	94,308	82,173
775169	GNMA II	4.625	87,393	76,179

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-4/2011E, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
774920	GNMA II	4.750 %	\$ 161,658	\$ -
775007	GNMA II	4.750	129,716	-
775067	GNMA II	4.750	145,667	-
775084	GNMA II	4.750	122,360	106,946
775275	GNMA II	4.750	72,735	-
AJ7451	FNMA	3.500	52,450	45,039
AJ8673	FNMA	3.500	107,688	92,458
AJ8691	FNMA	3.500	79,675	-
AJ5149	FNMA	3.875	109,102	-
AJ7448	FNMA	3.875	218,600	-
AJ8685	FNMA	3.875	240,750	-
AJ0316	FNMA	4.000	112,901	97,204
AJ0317	FNMA	4.000	124,935	-
AJ0731	FNMA	4.000	78,296	-
AJ2763	FNMA	4.000	87,284	-
AJ2769	FNMA	4.000	155,986	34,754
AJ3452	FNMA	4.000	134,296	116,346
AJ5132	FNMA	4.000	132,800	89,346
AJ7452	FNMA	4.000	66,152	56,500
AJ8686	FNMA	4.000	103,813	87,118
AI8696	FNMA	4.125	26,895	22,949
AJ0333	FNMA	4.125	43,549	-
AJ0319	FNMA	4.375	121,201	105,521
AJ0331	FNMA	4.375	93,768	81,339
AJ0730	FNMA	4.375	108,446	-
AJ0734	FNMA	4.375	85,289	73,391
AJ0737	FNMA	4.375	101,323	88,146
AJ2770	FNMA	4.375	89,000	71,882
AJ8674	FNMA	4.375	65,621	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-4/2011E, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AI7889	FNMA	4.500 %	\$ 111,737	\$ 87,215
AJ5142	FNMA	4.500	34,416	27,095
AJ7449	FNMA	4.500	109,867	-
AI8689	FNMA	4.625	106,748	-
AI8697	FNMA	4.625	55,868	48,873
AI8699	FNMA	4.625	93,779	82,081
AI9293	FNMA	4.875	54,137	-
Subtotal			50,543,918	16,660,978

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-4/2011E, continued

2009A-4/2011E Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and all of the interest payments paid to
2009A-4/2011E)

<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>
755537	GNMA II	3.375 %	\$ 304,769	\$ 163,410
755882	GNMA II	3.375	938,013	360,788
751226	GNMA II	3.500	174,985	-
755209	GNMA II	3.500	275,385	-
755233	GNMA II	3.500	174,985	147,582
755305	GNMA II	3.500	629,174	300,315
755798	GNMA II	3.500	468,601	380,593
761289	GNMA II	3.875	177,992	-
747680	GNMA II	4.000	690,856	176,258
747777	GNMA II	4.000	633,903	533,749
747817	GNMA II	4.000	1,431,785	591,206
751028	GNMA II	4.000	480,798	134,512
751043	GNMA II	4.000	223,992	-
751065	GNMA II	4.000	402,158	100,716
751079	GNMA II	4.000	841,345	603,374
751101	GNMA II	4.000	493,365	253,068
751142	GNMA II	4.000	1,085,865	266,124
751162	GNMA II	4.000	495,769	41,375
751190	GNMA II	4.000	176,581	-
751271	GNMA II	4.000	80,170	-
755188	GNMA II	4.000	813,502	116,797
755210	GNMA II	4.000	1,114,995	242,893
755234	GNMA II	4.000	737,963	131,545
755264	GNMA II	4.000	902,444	334,543
747572	GNMA II	4.125	184,226	131,110
747573	GNMA II	4.125	285,395	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-4/2011E, continued

2009A-4/2011E Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and all of the interest payments paid to
2009A-4/2011E), 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>
747681	GNMA II	4.125 %	\$ 1,489,240	\$ 878,199
747778	GNMA II	4.125	393,417	183,841
747818	GNMA II	4.125	328,957	177,760
751066	GNMA II	4.125	202,676	-
751080	GNMA II	4.125	298,371	-
751102	GNMA II	4.125	127,011	-
751143	GNMA II	4.125	262,120	118,920
751163	GNMA II	4.125	259,627	221,468
751258	GNMA II	4.125	84,021	71,884
755211	GNMA II	4.125	77,532	-
755718	GNMA II	4.375	236,931	-
751104	GNMA II	4.625	144,475	-
751146	GNMA II	4.625	1,035,105	485,528
751273	GNMA II	4.625	198,395	-
755191	GNMA II	4.625	133,180	-
755237	GNMA II	4.625	280,641	-
751105	GNMA II	4.750	225,344	194,418
751147	GNMA II	4.750	648,450	137,444
751167	GNMA II	4.750	256,098	104,866
751261	GNMA II	4.750	223,233	-
755192	GNMA II	4.750	775,077	251,796
755238	GNMA II	4.750	116,486	100,301
755266	GNMA II	4.750	87,894	-
755358	GNMA II	4.750	372,506	104,150
751262	GNMA II	4.875	86,669	-
755193	GNMA II	4.875	115,058	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-4/2011E, continued

2009A-4/2011E Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and all of the interest payments paid to
2009A-4/2011E), 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>
755214	GNMA II	4.875 %	\$ 157,414	\$ 135,934
769123	GNMA II	3.375	172,688	-
768982	GNMA II	3.875	307,084	262,770
769024	GNMA II	3.875	374,413	94,228
769064	GNMA II	3.875	683,057	240,606
769124	GNMA II	3.875	743,832	210,941
769129	GNMA II	3.875	914,956	359,832
769193	GNMA II	3.875	712,941	124,715
769203	GNMA II	3.875	448,393	242,332
769270	GNMA II	3.875	1,511,745	514,388
769309	GNMA II	3.875	773,205	107,738
768983	GNMA II	4.000	587,068	163,263
769025	GNMA II	4.000	248,749	154,300
769043	GNMA II	4.000	600,022	132,999
769065	GNMA II	4.000	162,324	139,860
769125	GNMA II	4.000	824,506	203,630
769133	GNMA II	4.000	191,467	56,322
769194	GNMA II	4.000	517,078	137,579
769271	GNMA II	4.000	398,480	211,391
769310	GNMA II	4.000	64,933	55,826
769346	GNMA II	4.000	296,827	-
768984	GNMA II	4.125	72,602	-
769026	GNMA II	4.125	100,079	-
769044	GNMA II	4.125	83,482	-
769126	GNMA II	4.125	130,867	-
769195	GNMA II	4.125	244,251	76,970

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-4/2011E, continued

2009A-4/2011E Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and all of the interest payments paid to
2009A-4/2011E), 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>
768985	GNMA II	4.250 %	\$ 759,030	\$ 204,690
769027	GNMA II	4.250	1,053,441	203,259
769045	GNMA II	4.250	1,254,624	481,338
769066	GNMA II	4.250	251,869	217,609
769134	GNMA II	4.250	497,105	277,209
769196	GNMA II	4.250	1,333,335	450,145
769204	GNMA II	4.250	875,914	146,914
769272	GNMA II	4.250	400,785	66,364
769311	GNMA II	4.250	150,927	-
769028	GNMA II	4.375	608,641	317,312
769046	GNMA II	4.375	610,878	497,477
769067	GNMA II	4.375	172,765	-
769128	GNMA II	4.375	71,178	-
769205	GNMA II	4.375	87,519	75,980
769273	GNMA II	4.375	68,112	-
769312	GNMA II	4.375	105,551	-
769340	GNMA II	4.375	470,668	323,067
769029	GNMA II	4.500	42,667	37,141
769103	GNMA II	4.500	51,875	-
769135	GNMA II	4.500	118,418	97,459
769198	GNMA II	4.500	215,670	-
769206	GNMA II	4.500	171,640	-
769030	GNMA II	4.625	95,625	-
769104	GNMA II	4.625	234,372	55,843
769207	GNMA II	4.625	147,861	-
769031	GNMA II	4.750	568,106	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-4/2011E, continued

2009A-4/2011E Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and all of the interest payments paid to
2009A-4/2011E), 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>
769048	GNMA II	4.750 %	\$ 189,446	\$ 165,018
769068	GNMA II	4.750	214,107	-
769105	GNMA II	4.750	599,321	-
769130	GNMA II	4.750	104,139	-
769199	GNMA II	4.750	145,941	127,711
Subtotal			45,671,523	15,410,695
MBS Participation Interest (50%)			22,835,762	7,705,348

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-4/2011E, continued

2009A-4/2011E Participation Interest in the following Mortgage-Backed Securities
(49.9979% of the principal payments and none of the interest payments paid to
2009A-4/2011E)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
775568	GNMA II	3.375 %	\$ 860,742	\$ 617,038
775591	GNMA II	3.375	245,129	95,342
775599	GNMA II	3.375	581,951	66,227
775660	GNMA II	3.375	694,558	331,536
775708	GNMA II	3.375	391,681	279,253
775724	GNMA II	3.375	620,960	373,589
792333	GNMA II	3.375	137,417	118,529
792369	GNMA II	3.375	758,203	335,747
792402	GNMA II	3.375	338,061	193,150
792437	GNMA II	3.375	179,393	-
792474	GNMA II	3.375	118,586	102,853
775569	GNMA II	3.500	302,172	143,426
775592	GNMA II	3.500	57,308	49,799
775661	GNMA II	3.500	544,072	200,545
775709	GNMA II	3.500	221,472	192,439
775725	GNMA II	3.500	70,112	-
792334	GNMA II	3.500	165,019	143,396
792370	GNMA II	3.500	147,233	122,825
792403	GNMA II	3.500	130,749	113,580
775472	GNMA II	3.750	339,576	296,606
775570	GNMA II	3.750	406,357	109,283
775593	GNMA II	3.750	819,660	286,908
775600	GNMA II	3.750	432,456	140,157
775662	GNMA II	3.750	1,130,068	732,362
775710	GNMA II	3.750	481,146	223,811
775726	GNMA II	3.750	469,492	357,724

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-4/2011E, continued

2009A-4/2011E Participation Interest in the following Mortgage-Backed Securities
(49.9979% of the principal payments and none of the interest payments paid to
2009A-4/2011E), 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>
792335	GNMA II	3.750 %	\$ 559,141	\$ 287,816
792371	GNMA II	3.750	640,200	131,403
775571	GNMA II	3.875	213,634	106,795
775594	GNMA II	3.875	1,086,404	456,162
775663	GNMA II	3.875	658,054	259,144
775711	GNMA II	3.875	271,899	-
775727	GNMA II	3.875	292,380	128,608
792336	GNMA II	3.875	172,151	41,402
792372	GNMA II	3.875	124,372	60,263
792405	GNMA II	3.875	133,109	-
775595	GNMA II	4.000	150,911	-
775601	GNMA II	4.000	81,462	-
775664	GNMA II	4.000	173,887	101,301
775712	GNMA II	4.000	112,806	-
775676	GNMA II	4.125	153,278	134,675
775713	GNMA II	4.125	84,659	-
774854	GNMA II	4.250	581,713	238,735
774888	GNMA II	4.250	207,383	58,115
775596	GNMA II	4.250	366,413	-
775677	GNMA II	4.250	415,662	-
775714	GNMA II	4.250	199,022	110,675
775728	GNMA II	4.250	175,605	-
792373	GNMA II	4.250	112,194	-
775678	GNMA II	4.375	116,417	-
775513	GNMA II	4.500	231,520	69,609
AA0104	GNMA II	3.250	1,569,180	564,733

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-4/2011E, continued

2009A-4/2011E Participation Interest in the following Mortgage-Backed Securities
(49.9979% of the principal payments and none of the interest payments paid to
2009A-4/2011E), continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AA0163	GNMA II	3.250 %	\$ 1,662,807	\$ 543,010
AA0281	GNMA II	3.250	2,286,836	979,365
AA0164	GNMA II	3.375	629,700	288,397
AA0198	GNMA II	3.375	88,309	-
AB1466	GNMA II	3.375	500,702	233,704
AA0076	GNMA II	3.625	2,059,751	556,663
AA0105	GNMA II	3.625	2,128,674	721,915
AA0165	GNMA II	3.625	2,775,509	1,437,461
AA0199	GNMA II	3.625	1,624,843	690,183
AA0077	GNMA II	3.750	591,767	213,346
AA0106	GNMA II	3.750	787,881	236,649
AA0166	GNMA II	3.750	630,630	331,022
AA0200	GNMA II	3.750	200,358	174,924
AA0284	GNMA II	3.750	95,198	-
AA0344	GNMA II	3.750	142,779	-
799890	GNMA II	4.000	79,297	68,529
799891	GNMA II	4.250	105,121	-
Subtotal			35,917,191	14,850,730
MBS Participation Interest (49.9979%)			17,957,841	7,425,053

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-4/2011E, continued

2009A-4/2011E Participation Interest in the following Mortgage-Backed Securities
(49.9972% of principal payments and none of the interest payments paid to
2009A-4/2011E)

<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>
769336	GNMA II	3.875 %	\$ 1,309,915	\$ 576,848
769345	GNMA II	3.875	439,371	-
774851	GNMA II	3.875	576,982	249,272
774886	GNMA II	3.875	1,109,367	115,211
774966	GNMA II	3.875	317,760	-
769337	GNMA II	4.000	260,985	135,180
774852	GNMA II	4.000	384,853	249,758
774887	GNMA II	4.000	62,092	-
769338	GNMA II	4.125	81,124	70,660
774853	GNMA II	4.125	72,354	-
769339	GNMA II	4.250	299,827	80,860
769347	GNMA II	4.250	277,701	157,852
769348	GNMA II	4.375	97,110	-
774855	GNMA II	4.375	424,912	78,243
774889	GNMA II	4.500	68,212	-
769313	GNMA II	4.750	104,700	-
769341	GNMA II	4.750	154,368	136,901
769349	GNMA II	4.750	92,353	-
774856	GNMA II	4.750	250,700	116,083
792439	GNMA II	3.375	1,044,017	524,193
792473	GNMA II	3.375	566,173	362,099
792440	GNMA II	3.500	297,125	85,655
792588	GNMA II	3.500	55,068.2	47,888
792406	GNMA II	3.750	770,118	413,526
792441	GNMA II	3.750	1,560,454	436,874
792475	GNMA II	3.750	384,305	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-4/2011E, continued

2009A-4/2011E Participation Interest in the following Mortgage-Backed Securities
(49.9972% of principal payments and none of the interest payments paid to
2009A-4/2011E), 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>
792519	GNMA II	3.750 %	\$ 779,091	\$ 354,702
792442	GNMA II	3.875	330,172	173,353
792476	GNMA II	3.875	144,690	-
792520	GNMA II	3.875	193,809	60,560
792477	GNMA II	4.250	128,289	95,809
792443	GNMA II	4.375	132,078	-
Subtotal			12,770,075	4,521,527
MBS Participation Interest (49.9972%)			6,384,680	2,260,637
Total 2009A-4/2011E			<u>\$ 97,722,201</u>	<u>\$ 34,052,015</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-5/2011FG

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
793297	GNMA II	3.250 %	\$ 140,339	\$ -
792518	GNMA II	3.375	482,363	168,430
792556	GNMA II	3.375	789,967	448,824
792587	GNMA II	3.375	1,150,093	188,277
792615	GNMA II	3.375	1,164,262	549,760
792629	GNMA II	3.375	643,093	373,420
792662	GNMA II	3.375	567,403	-
792684	GNMA II	3.375	1,437,423	662,572
792707	GNMA II	3.375	768,461	152,370
792742	GNMA II	3.375	859,115	552,732
792823	GNMA II	3.375	203,885	54,845
792830	GNMA II	3.375	1,129,607	541,936
792860	GNMA II	3.375	1,169,788	838,240
792875	GNMA II	3.375	1,469,020	396,356
792926	GNMA II	3.375	1,327,734	605,353
792972	GNMA II	3.375	1,151,965	810,524
793013	GNMA II	3.375	759,510	323,747
793015	GNMA II	3.375	1,363,315	598,970
793026	GNMA II	3.375	1,760,015	1,134,396
793041	GNMA II	3.375	539,426	286,712
793109	GNMA II	3.375	552,289	266,020
793158	GNMA II	3.375	47,327	40,614
793179	GNMA II	3.375	580,853	106,738
793205	GNMA II	3.375	1,526,373	877,183
793211	GNMA II	3.375	418,272	174,356
792557	GNMA II	3.500	233,923	-
792630	GNMA II	3.500	134,667	-
792743	GNMA II	3.500	146,853	122,196
792861	GNMA II	3.500	124,189	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-5/2011FG, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
792876	GNMA II	3.500 %	\$ 140,658	\$ -
793016	GNMA II	3.500	179,832	52,798
793299	GNMA II	3.500	54,566	-
793212	GNMA II	3.625	105,040	90,624
793300	GNMA II	3.625	187,421	82,332
792404	GNMA II	3.750	126,704	-
792558	GNMA II	3.750	1,179,710	385,428
792589	GNMA II	3.750	2,021,565	958,151
792616	GNMA II	3.750	1,081,510	497,903
792631	GNMA II	3.750	1,034,733	440,460
792663	GNMA II	3.750	380,681	212,522
792685	GNMA II	3.750	1,045,380	473,353
792712	GNMA II	3.750	419,343	186,625
792744	GNMA II	3.750	792,698	321,849
792824	GNMA II	3.750	1,265,372	597,294
792831	GNMA II	3.750	1,129,061	204,431
792862	GNMA II	3.750	1,164,760	368,831
792877	GNMA II	3.750	1,677,320	359,686
792927	GNMA II	3.750	1,256,528	435,501
792973	GNMA II	3.750	1,612,843	668,159
793014	GNMA II	3.750	1,015,555	476,719
793017	GNMA II	3.750	1,220,509	396,882
793042	GNMA II	3.750	1,917,383	746,621
793103	GNMA II	3.750	2,204,502	948,456
793110	GNMA II	3.750	638,124	332,632
793159	GNMA II	3.750	657,556	86,538
793181	GNMA II	3.750	666,290	390,339
793206	GNMA II	3.750	1,826,497	750,500
793213	GNMA II	3.750	301,593	126,149

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-5/2011FG, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
792559	GNMA II	3.875 %	\$ 36,532	\$ 31,232
792590	GNMA II	3.875	573,827	421,573
792686	GNMA II	3.875	134,023	110,897
792745	GNMA II	3.875	568,994	78,967
792832	GNMA II	3.875	108,947	-
792863	GNMA II	3.875	153,944	132,411
792878	GNMA II	3.875	82,375	71,188
792928	GNMA II	3.875	82,493	71,246
793018	GNMA II	3.875	196,045	-
793207	GNMA II	3.875	37,244	31,999
793302	GNMA II	3.875	100,788	-
793019	GNMA II	4.000	104,275	-
793111	GNMA II	4.000	51,510	44,535
793303	GNMA II	4.000	77,164	66,635
792521	GNMA II	4.125	132,262	-
792591	GNMA II	4.125	77,655	-
792617	GNMA II	4.125	50,226	-
793104	GNMA II	4.125	120,332	-
AA0078	GNMA II	4.125	35,092	-
792522	GNMA II	4.250	86,647	-
792632	GNMA II	4.250	68,843	-
792746	GNMA II	4.250	394,840	82,798
793304	GNMA II	4.375	101,231	-
792747	GNMA II	4.750	53,574	-
AK6091	FNMA	3.375	109,124	-
AJ9671	FNMA	3.500	78,373	-
AK0880	FNMA	3.500	161,627	107,587
AK1426	FNMA	3.500	352,291	302,954
AK1430	FNMA	3.500	124,021	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-5/2011FG, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AK3126	FNMA	3.500 % \$	100,000 \$	86,249
AK3136	FNMA	3.500	127,815	-
AK3137	FNMA	3.500	107,844	89,172
AK4254	FNMA	3.500	81,300	-
AK6087	FNMA	3.500	190,683	-
AK6095	FNMA	3.500	138,994	-
AK7248	FNMA	3.500	53,972	42,571
AK8732	FNMA	3.500	77,805	67,401
AJ9672	FNMA	3.625	48,925	37,264
AK0878	FNMA	3.625	90,543	78,166
AJ9661	FNMA	3.875	99,750	-
AK0879	FNMA	3.875	63,000	-
AK0881	FNMA	3.875	118,590	96,109
AK1422	FNMA	3.875	102,971	88,786
AK1427	FNMA	3.875	91,531	-
AK3127	FNMA	3.875	33,454	29,056
AK3131	FNMA	3.875	351,725	81,329
AK4249	FNMA	3.875	164,777	78,343
AK6079	FNMA	3.875	329,405	197,402
AK6088	FNMA	3.875	56,723	49,084
AK6096	FNMA	3.875	66,360	-
AK7249	FNMA	3.875	104,558	-
AK8379	FNMA	3.875	112,747	98,396
AK8736	FNMA	3.875	57,114	-
AJ9662	FNMA	4.000	63,915	-
AK0882	FNMA	4.000	83,666	-
AK7242	FNMA	4.000	65,015	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-5/2011FG, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AJ9663	FNMA	4.125 %	\$ 75,702	\$ 65,964
AK6092	FNMA	4.375	120,137	105,546
AK0883	FNMA	4.500	105,487	92,678
Subtotal			57,484,071	23,802,892

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-5/2011FG, continued

2009A-5/2011FG Participation Interest in the following Mortgage-Backed Securities
(50.0028% of principal payments and all of the interest payments paid to
2009A-5/2011FG)

<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>
769336	GNMA II	3.875 %	\$ 1,309,915	\$ 576,848
769345	GNMA II	3.875	439,371	-
774851	GNMA II	3.875	576,982	249,272
774886	GNMA II	3.875	1,109,367	115,211
774966	GNMA II	3.875	317,760	-
769337	GNMA II	4.000	260,985	135,180
774852	GNMA II	4.000	384,853	249,758
774887	GNMA II	4.000	62,092	-
769338	GNMA II	4.125	81,124	70,660
774853	GNMA II	4.125	72,354	-
769339	GNMA II	4.250	299,827	80,860
769347	GNMA II	4.250	277,701	157,852
769348	GNMA II	4.375	97,110	-
774855	GNMA II	4.375	424,912	78,243
774889	GNMA II	4.500	68,212	-
769313	GNMA II	4.750	104,700	-
769341	GNMA II	4.750	154,368	136,901
774856	GNMA II	4.750	250,700	116,083
769349	GNMA II	4.750	92,353	-
792439	GNMA II	3.375	1,044,017	524,193
792473	GNMA II	3.375	566,173	362,099
792440	GNMA II	3.500	297,125	85,655
792588	GNMA II	3.500	55,068.2	47,888
792406	GNMA II	3.750	770,118	413,526
792441	GNMA II	3.750	1,560,454	436,874
792475	GNMA II	3.750	384,305	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2009A-5/2011FG, continued

2009A-5/2011FG Participation Interest in the following Mortgage-Backed Securities
(50.0028% of principal payments and all of the interest payments paid to
2009A-5/2011FG), continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
792519	GNMA II	3.750 %	\$ 779,091	\$ 354,702
792442	GNMA II	3.875	330,172	173,353
792476	GNMA II	3.875	144,690	-
792520	GNMA II	3.875	193,809	60,560
792477	GNMA II	4.250	128,289	95,809
792443	GNMA II	4.375	132,078	-
Subtotal			12,770,075	4,521,527
MBS Participation Interest (50.0028%)			6,385,395	2,260,890
Total 2009A-5/2011FG			<u>\$ 63,869,466</u>	<u>\$ 26,063,782</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2012A

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AA0742	GNMA II	3.125 %	\$ 76,637	\$ 66,145
AA0767	GNMA II	3.125	102,872	37,083
AA0790	GNMA II	3.125	636,708	365,590
AB1324	GNMA II	3.125	624,514	296,411
AA0197	GNMA II	3.250	1,578,888	741,894
AA0507	GNMA II	3.250	1,184,995	390,532
AA0605	GNMA II	3.250	1,631,521	986,920
AA0619	GNMA II	3.250	2,714,725	1,379,714
AA0641	GNMA II	3.250	2,000,323	508,388
AA0694	GNMA II	3.250	1,387,799	616,384
AA0743	GNMA II	3.250	1,258,241	485,188
AA0768	GNMA II	3.250	1,694,686	399,237
AA0791	GNMA II	3.250	1,226,421	896,249
AB1325	GNMA II	3.250	1,208,468	718,957
799955	GNMA II	3.375	954,204	429,113
AA0468	GNMA II	3.375	260,129	83,033
AA0792	GNMA II	3.375	94,625	81,236
AA0642	GNMA II	3.500	116,668	-
AA0695	GNMA II	3.500	131,335	-
AA0744	GNMA II	3.500	93,723	81,535
AA0769	GNMA II	3.500	1,349,608	954,204
AA0793	GNMA II	3.500	1,521,075	631,588
AB1326	GNMA II	3.500	2,069,079	905,719
AA0470	GNMA II	3.625	158,144	-
AA0509	GNMA II	3.625	2,834,816	1,211,840
AA0606	GNMA II	3.625	3,278,641	1,185,453
AA0620	GNMA II	3.625	3,191,797	1,383,919
AA0643	GNMA II	3.625	3,885,759	1,234,018
AA0696	GNMA II	3.625	1,400,379	647,086

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2012A, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AA0745	GNMA II	3.625 %	\$ 2,998,617	\$ 1,361,566
AA0770	GNMA II	3.625	3,970,772	1,999,426
AA0794	GNMA II	3.625	2,061,200	1,274,280
AB1327	GNMA II	3.625	1,233,764	420,926
AA0471	GNMA II	3.750	208,443	-
AA0510	GNMA II	3.750	176,454	68,846
AA0607	GNMA II	3.750	387,436	135,058
AA0697	GNMA II	3.750	90,108	-
AA0746	GNMA II	3.750	75,484	-
AA0795	GNMA II	3.750	131,675	-
Total 2012A			<u>\$ 50,000,732</u>	<u>\$ 21,977,537</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2012B

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AB2025	GNMA II	2.500 %	\$ 125,681	\$ 107,078
AB1614	GNMA II	3.000	1,237,420	638,922
AB1641	GNMA II	3.000	691,069	179,919
AB1762	GNMA II	3.000	1,226,456	629,132
AB1879	GNMA II	3.000	763,342	454,423
AB1903	GNMA II	3.000	1,946,846	937,853
AB2026	GNMA II	3.000	1,198,817	638,033
AB1370	GNMA II	3.125	659,456	402,511
AB1444	GNMA II	3.125	1,198,537	815,070
AB1498	GNMA II	3.125	880,686	350,128
AB1557	GNMA II	3.125	943,128	428,903
AB1615	GNMA II	3.125	657,743	312,234
AB1642	GNMA II	3.125	134,322	116,351
AB1763	GNMA II	3.125	533,388	216,859
AB2027	GNMA II	3.125	740,724	641,782
AB1371	GNMA II	3.250	826,374	581,633
AB1445	GNMA II	3.250	858,477	456,118
AB1499	GNMA II	3.250	740,909	189,438
AB1558	GNMA II	3.250	787,061	195,595
AB1616	GNMA II	3.250	842,955	430,252
AB1643	GNMA II	3.250	1,373,165	632,272
AB1726	GNMA II	3.250	1,075,939	460,608
AB1764	GNMA II	3.250	786,321	67,630
AB1881	GNMA II	3.250	566,367	492,960
AB1905	GNMA II	3.250	652,229	313,738
AB2028	GNMA II	3.250	1,054,691	749,558
AB1372	GNMA II	3.375	580,414	349,923
AB1501	GNMA II	3.375	905,841	626,733
AB1559	GNMA II	3.375	531,045	164,200

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2012B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AB1617	GNMA II	3.375 %	\$ 890,532	\$ 341,498
AB1644	GNMA II	3.375	1,674,447	768,660
AB1727	GNMA II	3.375	1,336,002	716,258
AB1765	GNMA II	3.375	1,746,008	813,305
AB1882	GNMA II	3.375	1,328,768	1,080,748
AB1906	GNMA II	3.375	3,297,175	1,333,760
AB1922	GNMA II	3.375	1,534,471	854,677
AB2029	GNMA II	3.375	2,219,124	707,813
AB1373	GNMA II	3.500	1,258,243	405,952
AB1447	GNMA II	3.500	977,924	608,151
AB1467	GNMA II	3.500	2,649,322	1,018,689
AB1502	GNMA II	3.500	1,560,000	521,490
AB1560	GNMA II	3.500	1,289,246	715,156
AB1645	GNMA II	3.500	1,580,324	896,184
AB1728	GNMA II	3.500	969,718	260,610
AB1766	GNMA II	3.500	1,468,698	844,542
AB1907	GNMA II	3.500	803,852	317,273
AB1374	GNMA II	3.625	1,744,425	1,068,457
AB1448	GNMA II	3.625	1,021,682	470,405
AB1468	GNMA II	3.625	916,635	380,161
AB1469	GNMA II	3.750	44,703	39,155
AP5697	FNMA	3.025	379,570	327,891
AP5700	FNMA	3.025	217,282	190,605
AP5701	FNMA	3.025	1,578,617	812,454
AQ1934	FNMA	3.025	246,638	102,472
AQ2730	FNMA	3.025	177,953	-
AQ2734	FNMA	3.025	1,833,782	1,347,854
AQ3724	FNMA	3.025	140,299	93,570
AQ3730	FNMA	3.025	203,186	67,622

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2012B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AP4207	FNMA	3.150 %	\$ 131,402	\$ -
AP5698	FNMA	3.150	2,050,010	1,312,831
AQ1935	FNMA	3.150	223,942	87,263
AQ2732	FNMA	3.150	289,230	-
AQ2735	FNMA	3.150	431,996	380,005
AO8922	FNMA	3.275	194,074	110,677
AP0104	FNMA	3.275	73,700	63,676
AP0112	FNMA	3.275	339,812	289,785
AP1815	FNMA	3.275	131,268	115,075
AP1829	FNMA	3.275	136,603	-
AP4208	FNMA	3.275	341,820	136,580
AP5098	FNMA	3.275	134,996	-
AP5693	FNMA	3.275	409,229	283,139
AP5694	FNMA	3.275	1,795,852	1,064,752
AP5699	FNMA	3.275	494,353	287,219
AP8398	FNMA	3.400	75,282	-
AP9961	FNMA	3.400	77,775	68,175
AP9969	FNMA	3.400	157,882	138,901
AQ1936	FNMA	3.400	56,918	50,120
AP4212	FNMA	3.525	105,661	93,091
AP4221	FNMA	3.525	108,631	-
AP5099	FNMA	3.525	109,533	96,559
AP5103	FNMA	3.525	129,570	109,075
AQ1937	FNMA	3.525	158,185	139,509
AQ6023	FNMA	3.525	100,857	-
AP0113	FNMA	3.650	88,432	78,051
AP1830	FNMA	3.650	409,798	139,796
AP8399	FNMA	3.650	118,969	104,764

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2012B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AP8410	FNMA	3.650 %	\$ 91,540	\$ -
AP1831	FNMA	3.775	78,733	-
Subtotal			68,654,084	34,834,308

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2012B, continued

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

<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>
AB1497	GNMA II	3.000 %	\$ 212,877	\$ 127,181
AB1556	GNMA II	3.000	214,752	186,012
AB1724	GNMA II	3.000	413,923	162,222
AB1919	GNMA II	3.000	488,124	187,150
AB1725	GNMA II	3.125	304,729	105,542
AB1880	GNMA II	3.125	248,035	-
AB1904	GNMA II	3.125	84,033	-
AB1920	GNMA II	3.125	320,009	171,733
AB1921	GNMA II	3.250	445,324	189,205
AB1446	GNMA II	3.375	278,876	102,472
AB1618	GNMA II	3.500	421,599	53,766
AB1883	GNMA II	3.500	234,985	115,192
AB1923	GNMA II	3.500	385,053	120,768
AB1503	GNMA II	3.625	308,974	82,835
AB1561	GNMA II	3.625	258,242	89,843
AB1619	GNMA II	3.625	136,854	120,051
AB1646	GNMA II	3.625	378,903	100,038
AB1729	GNMA II	3.625	397,359	-
AB1767	GNMA II	3.625	158,319	138,788
AB1908	GNMA II	3.625	407,184	114,689
AB1924	GNMA II	3.625	62,523	-
AB2030	GNMA II	3.625	185,414	161,806
799858	GNMA II	3.250	55,750	43,967
AA0282	GNMA II	3.375	88,231	76,600
AA0342	GNMA II	3.375	177,369	-
AA0401	GNMA II	3.375	88,982	77,284

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2012B, continued

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

<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>
793301	GNMA II	3.750 %	\$ 2,811,748	\$ 1,207,774
799957	GNMA II	3.750	2,722,740	1,241,439
799958	GNMA II	3.875	169,926	148,798
AO3773	FNMA	3.650	51,642	45,470
AO5870	FNMA	3.650	180,482	80,251
Subtotal			12,692,962	5,250,875
MBS Participation Interest (49.9969%)			6,346,087	2,625,275
Total 2012B			\$ 75,000,171	\$ 37,459,583

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2013A

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AB2181	GNMA II	2.500 %	\$ 391,277	\$ -
AB2223	GNMA II	2.500	551,795	472,295
AC7753	GNMA II	2.500	714,243	528,231
AC7834	GNMA II	2.500	463,733	189,700
AC7861	GNMA II	2.500	1,975,333	583,975
AC7868	GNMA II	2.500	108,989	94,037
AC7902	GNMA II	2.500	658,386	394,510
AC7966	GNMA II	2.500	676,805	147,889
AC8045	GNMA II	2.500	1,419,324	749,551
AC8050	GNMA II	2.500	82,357	71,081
AC8102	GNMA II	2.500	2,318,244	1,340,687
AC8182	GNMA II	2.500	757,061	455,836
AC8226	GNMA II	2.500	1,114,368	597,565
AB2115	GNMA II	2.750	428,797	165,369
AB2182	GNMA II	2.750	303,107	178,519
AB2224	GNMA II	2.750	303,553	181,799
AC7843	GNMA II	2.750	120,983	104,149
AC7862	GNMA II	2.750	111,886	92,783
AC8046	GNMA II	2.750	452,149	390,259
AB2085	GNMA II	2.875	108,609	94,018
AB2116	GNMA II	2.875	731,810	67,368
AB2183	GNMA II	2.875	851,481	478,315
AB2225	GNMA II	2.875	1,097,284	369,452
AB2231	GNMA II	2.875	104,071	90,289
AC7754	GNMA II	2.875	1,540,730	971,699
AC7835	GNMA II	2.875	1,922,001	839,451
AC7863	GNMA II	2.875	2,905,224	1,721,369
AC7903	GNMA II	2.875	1,482,544	851,104
AC7967	GNMA II	2.875	1,711,202	832,153

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2013A, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AC8047	GNMA II	2.875 %	\$ 2,944,370	\$ 1,799,910
AC8183	GNMA II	2.875	1,613,962	827,400
AC8186	GNMA II	2.875	290,250	250,337
AC8227	GNMA II	2.875	5,182,680	2,952,224
AB2086	GNMA II	3.000	1,046,562	454,756
AB2092	GNMA II	3.000	589,215	234,384
AB2117	GNMA II	3.000	519,418	306,276
AB2122	GNMA II	3.000	193,957	166,802
AB2184	GNMA II	3.000	751,244	387,864
AB2226	GNMA II	3.000	261,822	215,764
AC7755	GNMA II	3.000	352,341	69,845
AC7760	GNMA II	3.000	111,653	92,337
AC7836	GNMA II	3.000	301,404	261,456
AC7864	GNMA II	3.000	97,703	84,852
AC7870	GNMA II	3.000	177,224	-
AC7904	GNMA II	3.000	313,663	-
AC8184	GNMA II	3.000	144,675	125,995
AB2087	GNMA II	3.125	491,778	199,146
AB2118	GNMA II	3.125	765,074	450,949
AB2185	GNMA II	3.125	358,542	170,418
AB2227	GNMA II	3.125	324,005	109,573
AC7837	GNMA II	3.125	249,672	178,684
AC7865	GNMA II	3.125	730,944	347,863
AC7905	GNMA II	3.125	111,004	-
AC7968	GNMA II	3.125	233,906	77,116
AC8048	GNMA II	3.125	520,632	194,357
AB2088	GNMA II	3.250	167,734	89,255
AB2094	GNMA II	3.250	470,181	326,581
AB2119	GNMA II	3.250	385,965	244,481

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2013A, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AB2186	GNMA II	3.250 %	\$ 281,821	\$ 84,395
AB2228	GNMA II	3.250	133,246	-
AC7757	GNMA II	3.250	113,971	99,704
AC7838	GNMA II	3.250	216,556	187,943
AC7844	GNMA II	3.250	117,170	-
AC8229	GNMA II	3.250	146,318	128,141
AB2089	GNMA II	3.375	1,542,257	1,032,120
AB2095	GNMA II	3.375	109,124	95,062
AB2120	GNMA II	3.375	1,052,813	347,413
AB2124	GNMA II	3.375	298,261	261,182
AB2187	GNMA II	3.375	653,307	343,787
AB2191	GNMA II	3.375	204,282	80,172
AB2229	GNMA II	3.375	1,035,911	182,219
AC7758	GNMA II	3.375	1,211,895	533,506
AC7839	GNMA II	3.375	1,157,487	574,762
AC7845	GNMA II	3.375	112,120	98,438
AC7866	GNMA II	3.375	171,254	-
AC7872	GNMA II	3.375	221,942	-
AC7906	GNMA II	3.375	131,344	-
AC8049	GNMA II	3.375	241,083	114,741
AC8105	GNMA II	3.375	516,806	453,487
AB2090	GNMA II	3.500	170,402	149,700
AB2096	GNMA II	3.500	440,368	233,546
AB2121	GNMA II	3.500	122,089	-
AB2230	GNMA II	3.500	208,474	77,442
AC7840	GNMA II	3.500	263,537	101,612
AC7867	GNMA II	3.500	214,554	188,363
AC8230	GNMA II	3.500	109,901	96,658
AB2091	GNMA II	3.625	104,163	91,610

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2013A, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AC7841	GNMA II	3.625 %	\$ 158,397	\$ -
AC8106	GNMA II	3.625	105,448	-
AR1329	FNMA	2.525	2,292,591	1,385,639
AR1332	FNMA	2.525	556,974	411,447
AR2975	FNMA	2.525	129,786	-
AR4962	FNMA	2.525	103,315	89,188
AR5594	FNMA	2.525	115,809	101,095
AR5609	FNMA	2.525	167,800	84,121
AR1330	FNMA	2.650	342,989	298,937
AQ2738	FNMA	2.655	1,031,029	736,428
AR1325	FNMA	2.655	549,638	96,061
AQ2739	FNMA	2.780	867,934	456,676
AR1326	FNMA	2.780	192,952	162,213
AR1331	FNMA	2.900	130,572	115,154
AR2976	FNMA	2.900	103,779	91,227
AR4961	FNMA	2.900	124,563	96,010
AR4963	FNMA	2.900	116,430	-
AR5595	FNMA	2.900	311,620	189,599
AR5604	FNMA	2.900	593,089	311,898
AR5610	FNMA	2.900	229,645	201,682
AR1323	FNMA	2.905	186,850	96,780
AR1327	FNMA	2.905	204,049	63,484
AQ2733	FNMA	3.025	531,344	124,669
AQ2737	FNMA	3.025	158,583	-
AR1328	FNMA	3.030	139,189	123,103
AP5692	FNMA	3.150	862,184	475,933
AP5695	FNMA	3.150	687,926	194,800
AQ2731	FNMA	3.150	656,792	347,520
AQ9156	FNMA	3.155	130,613	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2013A, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AP5696	FNMA	3.275 %	\$ 701,834	\$ 483,202
AQ7531	FNMA	3.400	288,011	254,598
AQ9146	FNMA	3.405	137,542	118,608
AP0105	FNMA	3.650	258,711	222,335
AP1816	FNMA	3.650	163,561	90,627
AP4209	FNMA	3.650	108,617	96,033
AP5104	FNMA	3.650	142,507	-
Subtotal			69,994,054	36,747,147

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2013A, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AC8104	GNMA II	2.87500	%	\$ 4,097,610	\$ 1,917,912
AB2093	GNMA II	3.12500		271,185	-
AC7756	GNMA II	3.12500		637,851	180,111
AB1464	GNMA II	3.12500		1,493,291	778,193
AA0469	GNMA II	3.62500		1,650,089	841,914
799861	GNMA II	3.75000		1,863,656	525,711
Subtotal				10,013,682	4,243,842
MBS Participation Interest (49.9981%)				5,006,651	2,121,840
Total 2013A				<u>\$ 75,000,705</u>	<u>\$ 38,868,987</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2013B

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755562	GNMA II	3.375 %	\$ 190,664	\$ 165,313
755600	GNMA II	3.375	583,016	145,366
755615	GNMA II	3.375	201,557	-
755768	GNMA II	3.375	217,084	102,654
755797	GNMA II	3.375	374,344	323,081
755895	GNMA II	3.375	682,117	427,388
755990	GNMA II	3.375	883,318	308,198
756004	GNMA II	3.375	118,698	-
756014	GNMA II	3.375	559,288	477,802
756050	GNMA II	3.375	156,419	135,593
756063	GNMA II	3.375	1,094,096	388,398
756131	GNMA II	3.375	490,644	255,778
756157	GNMA II	3.375	680,155	589,329
760847	GNMA II	3.375	351,385	195,804
760927	GNMA II	3.375	319,088	-
761016	GNMA II	3.375	215,084	65,464
761076	GNMA II	3.375	91,131	79,084
761111	GNMA II	3.375	194,748	163,881
761143	GNMA II	3.375	220,840	-
761236	GNMA II	3.375	102,455	88,727
761260	GNMA II	3.375	239,177	167,005
761416	GNMA II	3.375	132,259	114,774
761710	GNMA II	3.375	119,100	-
768551	GNMA II	3.375	94,858	79,917
768925	GNMA II	3.375	98,075	82,934
755341	GNMA II	3.500	206,186	179,239
755355	GNMA II	3.500	443,801	385,592
755419	GNMA II	3.500	139,278	69,553
755460	GNMA II	3.500	219,064	64,411

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755510	GNMA II	3.500 %	\$ 963,546	\$ 531,795
755538	GNMA II	3.500	310,535	260,328
755563	GNMA II	3.500	494,649	276,136
755601	GNMA II	3.500	951,636	473,152
755616	GNMA II	3.500	175,641	151,865
755713	GNMA II	3.500	1,092,841	291,309
755754	GNMA II	3.500	310,435	-
755769	GNMA II	3.500	245,278	213,292
755883	GNMA II	3.500	661,300	146,883
755896	GNMA II	3.500	227,497	64,610
755991	GNMA II	3.500	967,358	553,780
756005	GNMA II	3.500	147,799	128,475
756015	GNMA II	3.500	522,170	75,170
756051	GNMA II	3.500	132,493	-
756064	GNMA II	3.500	311,502	271,038
756132	GNMA II	3.500	209,138	118,639
756158	GNMA II	3.500	246,357	-
760848	GNMA II	3.500	116,994	-
760928	GNMA II	3.500	328,041	233,533
760982	GNMA II	3.500	128,746	-
761077	GNMA II	3.500	361,296	314,608
761112	GNMA II	3.500	197,993	37,849
761144	GNMA II	3.500	316,290	138,997
761237	GNMA II	3.500	233,870	70,953
761305	GNMA II	3.500	123,255	-
761336	GNMA II	3.500	120,372	104,783
768511	GNMA II	3.500	165,073	125,455
768538	GNMA II	3.500	146,900	126,911
768870	GNMA II	3.500	193,097	114,805

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755897	GNMA II	3.625 %	\$ 103,417	\$ -
755992	GNMA II	3.625	444,065	314,247
756016	GNMA II	3.625	177,788	145,036
756052	GNMA II	3.625	269,988	-
756065	GNMA II	3.625	1,236,671	367,781
756133	GNMA II	3.625	287,064	112,821
756159	GNMA II	3.625	45,628	-
760768	GNMA II	3.625	108,773	55,055
760849	GNMA II	3.625	392,093	-
760919	GNMA II	3.625	139,458	-
760990	GNMA II	3.625	79,657	65,388
761017	GNMA II	3.625	132,740	-
761078	GNMA II	3.625	363,005	-
761261	GNMA II	3.625	180,433	-
761288	GNMA II	3.625	111,693	-
761306	GNMA II	3.625	306,515	-
761474	GNMA II	3.625	128,622	-
761545	GNMA II	3.625	77,983	-
761557	GNMA II	3.625	162,552	-
768677	GNMA II	3.625	68,840	60,062
755993	GNMA II	3.750	196,349	72,532
756066	GNMA II	3.750	105,036	90,770
756134	GNMA II	3.750	107,069	88,533
756160	GNMA II	3.750	586,560	51,250
760850	GNMA II	3.750	393,701	144,342
760920	GNMA II	3.750	323,138	121,670
760929	GNMA II	3.750	292,906	46,639
760983	GNMA II	3.750	42,327	-
760991	GNMA II	3.750	205,596	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
761018	GNMA II	3.750 %	\$ 172,248	\$ 150,732
761079	GNMA II	3.750	80,472	70,422
761145	GNMA II	3.750	149,820	-
761262	GNMA II	3.750	201,691	-
761606	GNMA II	3.750	78,543	-
755420	GNMA II	3.875	139,064	121,546
755539	GNMA II	3.875	319,706	279,062
755602	GNMA II	3.875	501,994	199,850
755770	GNMA II	3.875	116,084	-
755801	GNMA II	3.875	321,922	85,731
755898	GNMA II	3.875	131,841	-
755994	GNMA II	3.875	475,935	202,398
756006	GNMA II	3.875	399,955	108,887
756053	GNMA II	3.875	298,768	260,295
756067	GNMA II	3.875	313,067	213,004
756135	GNMA II	3.875	251,761	119,698
760756	GNMA II	3.875	762,909	433,171
760851	GNMA II	3.875	584,815	110,628
760984	GNMA II	3.875	343,138	223,391
761019	GNMA II	3.875	352,583	73,484
761080	GNMA II	3.875	276,114	-
761113	GNMA II	3.875	162,606	-
761263	GNMA II	3.875	188,969	-
761270	GNMA II	3.875	317,808	75,767
761307	GNMA II	3.875	90,007	-
761417	GNMA II	3.875	164,348	-
761449	GNMA II	3.875	61,746	53,077
761546	GNMA II	3.875	120,118	105,074
768509	GNMA II	3.875	163,933	126,094

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
768871	GNMA II	3.875 % \$	47,975 \$	-
768926	GNMA II	3.875	127,523	112,291
769042	GNMA II	3.875	582,376	196,995
747342	GNMA II	4.000	206,852	-
747434	GNMA II	4.000	293,723	254,398
747451	GNMA II	4.000	150,712	-
747504	GNMA II	4.000	587,937	203,416
747571	GNMA II	4.000	108,513	-
751257	GNMA II	4.000	786,190	167,558
755306	GNMA II	4.000	578,906	278,955
755342	GNMA II	4.000	700,305	368,137
755356	GNMA II	4.000	650,136	444,548
755393	GNMA II	4.000	340,160	75,041
755461	GNMA II	4.000	232,214	-
755511	GNMA II	4.000	336,160	174,213
755540	GNMA II	4.000	673,061	234,963
761338	GNMA II	4.000	410,552	84,133
761418	GNMA II	4.000	1,140,908	352,768
761450	GNMA II	4.000	497,923	221,439
761475	GNMA II	4.000	1,112,967	280,644
761529	GNMA II	4.000	108,205	-
761547	GNMA II	4.000	217,841	69,577
761564	GNMA II	4.000	192,547	-
761607	GNMA II	4.000	120,015	-
761627	GNMA II	4.000	347,156	108,969
761685	GNMA II	4.000	187,905	75,054
761688	GNMA II	4.000	45,252	-
768512	GNMA II	4.000	84,703	74,084
768539	GNMA II	4.000	432,483	69,390

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
768552	GNMA II	4.000 % \$	338,034 \$	-
768707	GNMA II	4.000	101,993	-
768758	GNMA II	4.000	107,960	-
768805	GNMA II	4.000	553,606	-
768837	GNMA II	4.000	116,942	99,848
768872	GNMA II	4.000	348,253	72,837
768927	GNMA II	4.000	307,248	173,953
768949	GNMA II	4.000	284,573	-
768966	GNMA II	4.000	362,884	-
747343	GNMA II	4.125	283,263	69,723
747435	GNMA II	4.125	436,091	292,427
747457	GNMA II	4.125	117,157	-
747505	GNMA II	4.125	319,042	88,522
755307	GNMA II	4.125	122,355	98,212
755618	GNMA II	4.125	145,104	-
756069	GNMA II	4.125	350,249	-
756136	GNMA II	4.125	214,566	72,849
760853	GNMA II	4.125	262,408	71,958
760922	GNMA II	4.125	288,143	-
760932	GNMA II	4.125	67,131	58,487
760986	GNMA II	4.125	126,520	-
760993	GNMA II	4.125	55,349	47,123
761021	GNMA II	4.125	205,622	-
761265	GNMA II	4.125	370,002	60,591
761476	GNMA II	4.125	216,467	68,848
761628	GNMA II	4.125	139,159	-
761686	GNMA II	4.125	48,528	-
768510	GNMA II	4.125	142,056	-
768513	GNMA II	4.125	122,543	108,231

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
768553	GNMA II	4.125 %	\$ 99,642	\$ 87,908
768627	GNMA II	4.125	60,546	-
768729	GNMA II	4.125	80,414	-
768759	GNMA II	4.125	244,408	100,128
768806	GNMA II	4.125	361,691	134,190
768838	GNMA II	4.125	123,622	-
768873	GNMA II	4.125	199,336	175,600
768928	GNMA II	4.125	298,689	158,072
768967	GNMA II	4.125	213,955	109,297
761687	GNMA II	4.250	1,512,069	618,362
761689	GNMA II	4.250	462,206	183,150
768514	GNMA II	4.250	999,965	431,153
768525	GNMA II	4.250	1,706,405	797,257
768554	GNMA II	4.250	2,312,021	1,132,179
768678	GNMA II	4.250	1,545,731	359,240
768807	GNMA II	4.250	611,197	-
768839	GNMA II	4.250	188,512	92,026
755309	GNMA II	4.375	110,957	97,105
755542	GNMA II	4.375	154,262	-
756071	GNMA II	4.375	105,515	-
756137	GNMA II	4.375	116,864	-
760760	GNMA II	4.375	105,159	-
760855	GNMA II	4.375	75,838	-
760923	GNMA II	4.375	150,298	132,877
761022	GNMA II	4.375	70,137	-
761292	GNMA II	4.375	181,890	-
768808	GNMA II	4.375	81,347	-
768840	GNMA II	4.375	419,851	180,419
768809	GNMA II	4.500	143,152	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
768841	GNMA II	4.500 % \$	157,806 \$	137,037
751166	GNMA II	4.625	102,030	90,444
755607	GNMA II	4.625	138,714	122,741
755620	GNMA II	4.625	149,267	-
755720	GNMA II	4.625	137,771	-
755887	GNMA II	4.625	399,297	223,483
760857	GNMA II	4.625	127,053	-
761024	GNMA II	4.625	121,880	-
761275	GNMA II	4.625	132,143	-
768842	GNMA II	4.625	202,996	-
755608	GNMA II	4.750	168,361	149,357
755999	GNMA II	4.750	130,459	115,631
756019	GNMA II	4.750	114,710	-
761269	GNMA II	4.750	219,798	-
761276	GNMA II	4.750	177,486	77,229
761294	GNMA II	4.750	309,590	191,505
761311	GNMA II	4.750	319,010	-
768810	GNMA II	4.750	477,196	169,509
768843	GNMA II	4.750	379,983	166,049
751168	GNMA II	4.875	131,291	116,503
755344	GNMA II	4.875	142,886	-
755888	GNMA II	4.875	151,533	-
AH5529	FNMA	3.325	219,150	-
AH5530	FNMA	3.450	207,668	183,432
AH5490	FNMA	3.500	105,118	-
AH5531	FNMA	3.575	269,924	85,180
AH6665	FNMA	3.625	103,790	-
AI1693	FNMA	3.875	162,813	138,763
AH5528	FNMA	3.950	118,420	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AH5484	FNMA	4.000 %	\$ 110,848	\$ 97,861
AH5491	FNMA	4.000	61,608	53,143
AH8221	FNMA	4.000	20,678	18,190
AH9124	FNMA	4.000	91,452	80,484
AE6282	FNMA	4.125	21,651	17,325
AH6671	FNMA	4.125	101,162	89,529
AH8230	FNMA	4.125	48,546	30,862
AH9125	FNMA	4.125	250,628	-
AH9135	FNMA	4.125	36,323	-
AH6664	FNMA	4.250	74,744	-
AH9132	FNMA	4.250	72,992	-
AH6675	FNMA	4.375	121,432	108,016
AH9121	FNMA	4.375	84,823	-
AI0062	FNMA	4.375	121,271	-
AI0063	FNMA	4.500	108,576	94,460
AH0181	FNMA	4.625	101,448	90,380
AH6672	FNMA	4.625	59,593	-
AH8222	FNMA	4.625	115,941	98,755
AH8223	FNMA	4.750	89,403	79,558
AH0197	FNMA	5.000	79,065	70,733
Subtotal			72,372,120	27,543,392

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2013B, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755603	GNMA II	4.000 %	\$ 356,122	\$ 232,230
755617	GNMA II	4.000	785,901	230,187
755756	GNMA II	4.000	231,947	95,902
755771	GNMA II	4.000	234,254	-
755802	GNMA II	4.000	253,013	-
755886	GNMA II	4.000	512,863	119,769
755899	GNMA II	4.000	575,483	66,069
755995	GNMA II	4.000	479,284	254,540
756017	GNMA II	4.000	168,915	96,099
756054	GNMA II	4.000	76,681	-
756068	GNMA II	4.000	246,667	126,432
760757	GNMA II	4.000	367,422	110,516
760852	GNMA II	4.000	985,381	337,812
760921	GNMA II	4.000	775,593	379,736
760931	GNMA II	4.000	682,308	388,806
760985	GNMA II	4.000	959,836	431,634
760992	GNMA II	4.000	613,389	277,686
761020	GNMA II	4.000	496,632	148,294
735381	GNMA II	4.250	156,776	38,563
735436	GNMA II	4.250	567,406	182,141
735538	GNMA II	4.250	369,287	183,138
747574	GNMA II	4.250	2,867,880	1,013,453
751067	GNMA II	4.250	375,493	102,048
751144	GNMA II	4.250	1,006,904	463,067
751259	GNMA II	4.250	195,664	72,269
755189	GNMA II	4.250	85,436	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2013B, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755212	GNMA II	4.250 %	\$ 267,219	\$ 122,185
755235	GNMA II	4.250	363,597	231,936
755308	GNMA II	4.250	142,803	-
755541	GNMA II	4.250	310,161	147,938
755605	GNMA II	4.250	112,386	-
755717	GNMA II	4.250	301,414	237,800
755900	GNMA II	4.250	265,084	-
756070	GNMA II	4.250	98,601	86,442
760759	GNMA II	4.250	208,444	-
760987	GNMA II	4.250	46,857	-
760933	GNMA II	4.375	105,769	-
760988	GNMA II	4.375	99,326	-
751103	GNMA II	4.500	1,061,241	276,104
751145	GNMA II	4.500	1,072,746	414,358
751165	GNMA II	4.500	705,200	225,925
751192	GNMA II	4.500	142,460	-
751260	GNMA II	4.500	135,456	119,896
751272	GNMA II	4.500	358,970	228,577
755190	GNMA II	4.500	281,608	66,882
755213	GNMA II	4.500	406,397	76,290
755236	GNMA II	4.500	433,690	-
755265	GNMA II	4.500	429,222	217,992
755310	GNMA II	4.500	696,577	299,744
755343	GNMA II	4.500	124,670	-
755357	GNMA II	4.500	142,456	54,457
755395	GNMA II	4.500	215,308	90,156

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2013B, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755463	GNMA II	4.500 %	\$ 122,772	\$ -
755543	GNMA II	4.500	424,602	81,468
755567	GNMA II	4.500	117,741	104,215
755606	GNMA II	4.500	151,783	-
755619	GNMA II	4.500	105,881	92,569
755772	GNMA II	4.500	111,072	97,961
755803	GNMA II	4.500	191,019	168,435
755901	GNMA II	4.500	320,185	228,633
760761	GNMA II	4.500	339,177	87,577
760856	GNMA II	4.500	150,076	133,136
760924	GNMA II	4.500	242,799	215,438
760934	GNMA II	4.500	140,369	-
760989	GNMA II	4.500	93,969	83,056
760994	GNMA II	4.500	87,145	-
Subtotal			25,552,789	9,539,561
MBS Participation Interest (50%)			12,776,395	4,769,781
Total 2013B			\$ 85,148,515	\$ 32,313,173

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2013C

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AE9845	GNMA II	2.625 %	\$ 3,357,794	\$ 1,521,502
AC8348	GNMA II	2.875	1,913,251	956,495
AC8373	GNMA II	2.875	2,146,050	1,094,480
AC8398	GNMA II	2.875	2,215,819	1,191,466
AD7551	GNMA II	2.875	3,175,581	1,335,113
AE9847	GNMA II	2.875	10,630,852	5,346,870
AB2232	GNMA II	3.000	84,000	73,557
AC8349	GNMA II	3.000	85,689	-
AC8399	GNMA II	3.000	25,206	22,128
AD7415	GNMA II	3.000	66,878	-
AD7416	GNMA II	3.250	65,004	57,286
AC8350	GNMA II	3.375	81,582	-
AC8374	GNMA II	3.375	87,685	-
AT4630	FNMA	2.775	210,335	81,845
Subtotal			24,145,726	11,680,743

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2013C, continued

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

<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>
AE9846	GNMA II	2.750 %	\$ 1,378,784	\$ 370,445
AC8233	GNMA II	2.875	301,279	259,901
AC8307	GNMA II	2.875	1,846,536	547,769
AC8402	GNMA II	2.875	173,194	-
AC8519	GNMA II	2.875	810,878	317,718
AD7203	GNMA II	2.875	782,422	447,232
AD7206	GNMA II	2.875	164,941	57,532
AD7308	GNMA II	2.875	624,792	217,953
AD7325	GNMA II	2.875	740,110	418,401
AD7330	GNMA II	2.875	171,991	150,974
AD7414	GNMA II	2.875	1,175,447	736,424
AD7483	GNMA II	2.875	1,515,476	853,748
AD7523	GNMA II	2.875	1,693,438	1,018,470
AB2189	GNMA II	3.000	309,432	270,346
AC8308	GNMA II	3.000	123,199	-
AD7204	GNMA II	3.000	129,612	113,885
AD7331	GNMA II	3.000	107,285	94,207
AC8232	GNMA II	3.125	120,991	106,674
AD7205	GNMA II	3.125	110,891	97,552
AC8520	GNMA II	3.250	162,886	-
AD7326	GNMA II	3.250	132,431	116,700
AC8309	GNMA II	3.375	106,989	-
AD7327	GNMA II	3.375	135,753	-
AC7759	GNMA II	3.500	36,729	-
AC8396	GNMA II	2.500	1,509,787	626,731
AC8401	GNMA II	2.500	48,506	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2013C, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AC8517	GNMA II	2.500 %	\$ 705,460	\$ 493,568
AC8521	GNMA II	2.500	281,308	104,117
AD7201	GNMA II	2.500	1,146,241	583,749
AD7306	GNMA II	2.500	528,762	296,676
AD7309	GNMA II	2.500	110,433	94,196
AD7322	GNMA II	2.500	884,732	470,341
AD7328	GNMA II	2.500	94,607	-
AD7411	GNMA II	2.500	1,324,919	833,833
AD7520	GNMA II	2.500	144,206	125,256
AD7323	GNMA II	2.625	152,254	133,270
AD7412	GNMA II	2.625	487,240	216,351
AD7481	GNMA II	2.625	1,315,697	650,423
AD7521	GNMA II	2.625	973,807	635,809
AD7525	GNMA II	2.625	199,960	170,983
AD7549	GNMA II	2.625	1,253,675	727,872
AC8103	GNMA II	2.750	54,282	47,547
AC8347	GNMA II	2.750	465,500	335,311
AC8397	GNMA II	2.750	533,047	118,357
AC7907	GNMA II	2.875	333,360	108,281
AC8150	GNMA II	2.875	261,715	229,655
AB2123	GNMA II	3.125	45,546	-
Subtotal			25,710,531	13,198,255
MBS Participation Interest (50.0009%)			12,855,497	6,599,246
Total 2013C			<u>\$ 37,001,223</u>	<u>\$ 18,279,989</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2014A

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AH2642	GNMA II	3.500	% \$	2,565,624	\$ 966,517
AH2682	GNMA II	3.500		4,052,612	2,311,409
AH2643	GNMA II	4.000		5,008,472	1,191,647
AH2683	GNMA II	4.000		6,919,870	3,338,052
AV8370	FNMA	4.000		1,934,304	995,937
AV8372	FNMA	4.000		109,895	101,572
AV8375	FNMA	4.000		1,585,156	300,534
AV8380	FNMA	4.000		1,221,870	782,913
AW1960	FNMA	4.000		1,091,507	515,943
AW3992	FNMA	4.000		1,575,491	789,466
AW5592	FNMA	4.000		2,329,005	1,036,521
AW5731	FNMA	4.000		2,636,661	1,606,842
AW7334	FNMA	4.000		2,872,936	1,594,225
AV8376	FNMA	4.500		1,084,687	783,408
AV8381	FNMA	4.500		267,332	-
AV8383	FNMA	4.500		1,344,870	499,579
AV9666	FNMA	4.500		112,315	-
AW3993	FNMA	4.500		586,478	196,086
AW5593	FNMA	4.500		139,164	-
AW5732	FNMA	4.500		150,718	139,284
AW7335	FNMA	4.500		311,261	281,718
AW5727	FNMA	5.000		626,697	319,098
Total 2014A				<u>\$ 38,526,927</u>	<u>\$ 17,750,749</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2014BC

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition		Principal Amount Outstanding
AH2641	GNMA II	2.500	%	\$ 168,417	\$	-
AI4062	GNMA II	3.500		2,016,229		1,131,860
AI4123	GNMA II	3.500		7,348,206		3,995,031
AI4075	GNMA II	4.000		6,251,098		3,855,879
AI4124	GNMA II	4.000		8,017,473		4,164,414
AV8377	FNMA	4.000		229,168		-
AV9665	FNMA	4.000		401,001		129,322
AW5736	FNMA	4.000		3,396,805		1,813,836
AW9563	FNMA	4.000		3,698,430		2,384,163
AW9564	FNMA	4.500		1,004,504		410,598
Total 2014BC				<u>\$ 32,531,332</u>	<u>\$</u>	<u>17,885,102</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2014D

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AI4703	GNMA II	3.500 %	\$ 16,399,655	\$ 8,112,682
AI4177	GNMA II	4.000	5,479,378	1,953,011
AI4704	GNMA II	4.000	735,196	529,348
AW2207	FNMA	4.000	85,478	79,379
AW5737	FNMA	4.000	142,729	-
AW5740	FNMA	4.000	3,686,129	1,997,405
AW5741	FNMA	4.000	311,041	120,838
AW7336	FNMA	4.000	309,172	287,103
AW9565	FNMA	4.000	497,994	361,446
AX1587	FNMA	4.000	5,288,486	3,620,162
AX5957	FNMA	4.000	6,014,025	3,593,992
AW5595	FNMA	4.500	200,627	186,739
AW5728	FNMA	4.500	437,726	73,221
AX2656	FNMA	4.500	346,827	70,928
Total 2014D			<u>\$ 39,934,464</u>	<u>\$ 20,986,254</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2015A

<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>
AK6399	GNMA II	3.500 %	\$ 18,481,703	\$ 12,380,575
AH2040	GNMA II	4.000	844,997	220,681
AI4126	GNMA II	4.000	576,340	406,613
AW5733	FNMA	4.000	171,975	161,017
AX1589	FNMA	4.000	234,034	92,641
AX2655	FNMA	4.000	6,720,434	4,463,676
AX3828	FNMA	4.000	4,562,724	2,930,835
AX3832	FNMA	4.000	2,080,415	1,516,763
AX8551	FNMA	4.000	9,693,845	6,921,312
AY0378	FNMA	4.000	8,619,916	5,579,059
AY1974	FNMA	4.000	7,051,730	5,090,150
AX1588	FNMA	4.500	348,274	-
AX1590	FNMA	4.500	546,912	213,951
AX5958	FNMA	4.500	79,853	69,941
Total 2015A			<u>\$ 60,013,153</u>	<u>\$ 40,047,212</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2015B

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AK6443	GNMA II	3.500	%	\$ 14,170,579	\$ 8,564,064
AK6913	GNMA II	3.500		10,777,884	6,782,035
AK6444	GNMA II	4.000		131,857	122,494
AW5745	FNMA	3.500		225,584	211,301
AX1586	FNMA	3.500		86,251	80,015
AX2654	FNMA	3.500		843,020	662,037
AX3822	FNMA	3.500		1,217,548	901,430
AX3827	FNMA	3.500		999,452	627,128
AX5956	FNMA	3.500		943,360	757,679
AY0377	FNMA	3.500		870,107	536,662
AY0379	FNMA	3.500		103,512	95,877
AY4398	FNMA	3.500		3,491,566	2,419,754
AY5077	FNMA	3.500		4,541,566	3,241,351
AX3819	FNMA	4.000		4,290,651	2,488,698
AX3823	FNMA	4.000		6,186,069	4,250,421
AX3837	FNMA	4.000		527,583	397,571
AY4399	FNMA	4.000		2,917,001	1,941,058
Subtotal				52,323,587	34,079,575

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2015B, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AX8124	FNMA	3.500	% \$ 2,206,586	\$ 1,604,984
AI4766	GNMA II	3.000	226,721	208,194
AH2598	GNMA II	3.500	178,836	825
AH2684	GNMA II	3.500	129,781	-
AI4076	GNMA II	3.500	438,494	404,611
AI4125	GNMA II	3.500	133,278	-
AH1965	GNMA II	4.000	621,071	309,750
AH2599	GNMA II	4.000	372,689	224,914
AX8552	FNMA	4.500	115,889	-
Subtotal			4,423,344	2,753,278
MBS Participation Interest (49.8850%)			2,206,585	1,373,473
Total 2015B			<u>\$ 54,530,173</u>	<u>\$ 35,453,048</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2015C

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AK6398	GNMA II	3.000	% \$	2,635,387	\$ 1,631,577
AK6982	GNMA II	3.500		9,014,821	5,019,054
AK7034	GNMA II	3.500		2,824,727	1,409,678
AH2685	GNMA II	4.000		159,914	-
AI4706	GNMA II	4.000		67,187	-
AX3831	FNMA	3.500		3,231,374	2,228,504
AX3833	FNMA	3.500		441,235	102,614
AX5959	FNMA	3.500		394,891	160,661
AX8553	FNMA	3.500		153,591	-
AY1973	FNMA	3.500		1,573,539	1,361,589
AY1975	FNMA	3.500		191,692	165,769
AY5079	FNMA	3.500		2,741,721	2,103,523
AY6558	FNMA	3.500		2,526,860	1,773,760
AY9492	FNMA	3.500		6,229,314	3,694,192
AW3994	FNMA	4.000		122,104	113,767
AX3820	FNMA	4.000		475,526	219,420
AX3824	FNMA	4.000		404,363	-
AX3834	FNMA	4.000		93,469	86,649
AX5960	FNMA	4.000		913,039	554,970
AY4401	FNMA	4.000		113,604	106,459
AY6559	FNMA	4.000		3,203,831	1,983,998
AY9493	FNMA	4.000		488,884	266,320
Subtotal				38,001,074	22,982,504

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2015C, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AX3836	FNMA	3.500	% \$ 2,224,511	\$ 1,678,273
AI4924	GNMA II	3.500	25,651,238	16,388,102
Subtotal			27,875,749	18,066,375
MBS Participation Interest (7.9801%)			2,224,513	1,441,715
Total 2015C			<u>\$ 40,225,587</u>	<u>\$ 24,424,218</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2015D

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AM9029	GNMA II	3.500 %	\$ 11,032,273	\$ 7,871,544
AO8642	GNMA I	3.500	7,460,325	6,357,664
AO8643	GNMA I	3.500	6,710,259	5,195,238
AX2657	FNMA	3.500	63,803	57,388
AY5076	FNMA	3.500	284,384	148,351
AY5087	FNMA	3.500	173,617	164,490
AY5088	FNMA	3.500	4,672,395	3,029,012
AY5093	FNMA	3.500	3,694,951	2,857,640
AZ3888	FNMA	3.500	4,051,012	2,943,124
AZ3889	FNMA	3.500	360,837	338,928
AZ8208	FNMA	3.500	8,173,920	6,632,167
AZ8210	FNMA	3.500	231,322	93,571
AY5089	FNMA	4.000	238,510	226,483
AY5094	FNMA	4.000	853,154	594,367
AZ8209	FNMA	4.000	262,933	141,268
Subtotal			48,263,694	36,651,234

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2015D, continued

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

<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>
AY5084	FNMA	3.500 %	\$ 362,410	\$ -
AY5086	FNMA	3.500	3,739,337	2,508,075
AM8554	GNMA II	3.500	3,794,512	2,152,945
AM8556	GNMA II	3.500	306,712	287,610
Subtotal			8,202,970	4,948,631
MBS Participation Interest (50.0032%)			4,101,747	2,474,474
Total 2015D			\$ 52,365,441	\$ 39,125,708

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2016A

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AO8640	GNMA I	3.000	% \$	3,990,676	\$ 3,082,911
AO9110	GNMA I	3.000		1,046,947	696,031
AO9364	GNMA I	3.000		1,478,266	1,198,547
AM9032	GNMA II	3.500		563,431	393,154
AM9033	GNMA II	3.500		449,564	424,023
AO9111	GNMA II	3.500		6,757,333	3,863,169
AO9112	GNMA II	3.500		6,621,374	5,543,430
AO9113	GNMA II	3.500		6,895,562	5,566,418
AO9114	GNMA II	3.500		3,934,518	2,705,697
AO9115	GNMA I	3.500		7,060,007	5,278,290
AO9116	GNMA I	3.500		6,875,331	4,691,491
AO9365	GNMA II	3.500		5,855,619	4,154,119
AO9366	GNMA II	3.500		5,518,934	4,206,674
AO9367	GNMA II	3.500		6,401,514	4,564,388
AO9368	GNMA II	3.500		6,278,080	4,290,495
AY9494	FNMA	3.500		431,415	317,826
AZ1659	FNMA	3.500		372,460	66,891
BA0628	FNMA	3.500		2,322,271	1,795,360
BA6219	FNMA	3.500		6,511,109	6,039,139
BA6222	FNMA	3.500		286,712	272,106
BA6324	FNMA	3.500		4,293,011	3,767,678
BA0629	FNMA	4.000		1,154,638	921,598
BA6220	FNMA	4.000		3,775,747	3,481,267
BA6325	FNMA	4.000		172,478	163,782
Subtotal				89,046,999	67,484,486

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2016A, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AI4769	GNMA II	3.500 %	\$ 2,575,665	\$ 1,616,077
A08783	GNMA II	3.500	485,760	362,270
AO9369	GNMA I	3.500	5,165,142	4,017,043
AM8978	GNMA II	3.500	362,644	196,810
AO8641	GNMA II	3.500	7,879,767	4,979,755
Subtotal			16,468,978	11,171,956
MBS Participation Interest (49.9519%)			8,226,568	5,580,604
Total 2016A			<u>\$ 97,273,566</u>	<u>\$ 73,065,090</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2016B

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AM8974	GNMA II	3.500	% \$	13,008,349	\$ 9,530,415
AM8977	GNMA II	3.500		455,373	299,100
AM9031	GNMA II	3.500		488,644	247,630
AO8784	GNMA II	3.500		477,805	451,505
AO9119	GNMA II	3.500		469,096	444,001
AO9435	GNMA II	3.500		5,186,845	4,079,037
AO9436	GNMA II	3.500		5,349,585	4,405,666
AO9437	GNMA II	3.500		1,382,821	1,027,152
AO9497	GNMA II	3.500		7,436,750	6,167,401
AO9498	GNMA I	3.500		1,452,562	908,508
AY5091	FNMA	3.500		618,849	589,569
BA0632	FNMA	3.500		3,292,387	2,621,492
BA6221	FNMA	3.500		428,395	405,846
BA6326	FNMA	3.500		402,510	378,713
BA7205	FNMA	3.500		4,016,589	2,853,176
BA7645	FNMA	3.500		2,836,741	2,579,702
BA0631	FNMA	4.000		149,623	143,139
BA0639	FNMA	4.000		136,349	130,377
BA7206	FNMA	4.000		1,327,012	1,262,785
BA7646	FNMA	4.000		556,012	526,980
BA7647	FNMA	4.000		186,092	177,144
BC4084	FNMA	4.000		168,337	161,077
Subtotal				49,826,727	39,390,414

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2016B, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BA0640	FNMA	3.500 %	\$ 848,267	\$ 807,635
BA0638	FNMA	4.000	105,339	98,956
BA6223	FNMA	4.000	190,469	181,185
BA0624	FNMA	4.000	1,136,701	881,647
Subtotal			2,280,776	1,969,423
MBS Participation Interest (50.1617%)			1,144,076	987,896
Total 2016B			<u>\$ 50,970,803</u>	<u>\$ 40,378,310</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2016CD

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AR0806	GNMA II	3.000	% \$	6,235,433	\$ 4,601,369
AR0807	GNMA I	3.000		6,091,655	5,068,347
AR0808	GNMA I	3.000		6,421,645	5,426,552
AT7486	GNMA I	3.000		5,915,398	4,770,354
AT7487	GNMA I	3.000		5,872,999	4,943,796
AT7488	GNMA I	3.000		5,525,222	4,572,579
AT7489	GNMA II	3.000		3,790,956	2,729,806
AT7490	GNMA II	3.000		3,813,006	3,316,888
AR0809	GNMA II	3.500		4,386,710	3,787,388
AT7491	GNMA II	3.500		1,952,671	1,819,656
BC4093	FNMA	3.500		2,089,885	1,670,500
BC6966	FNMA	3.500		497,271	475,530
BC9424	FNMA	3.500		5,177,923	4,240,416
BD0338	FNMA	3.500		5,380,170	4,437,301
BC4094	FNMA	4.000		813,474	669,208
BC6967	FNMA	4.000		131,841	124,675
BC9425	FNMA	4.000		994,809	953,893
BD0339	FNMA	4.000		820,475	663,917
Subtotal				65,911,542	54,272,175

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2016CD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BC4092	FNMA	3.000 %	\$ 296,775	\$ 281,970
BC9423	FNMA	3.000	276,525	263,812
BC4085	FNMA	3.500	1,473,617	1,185,642
BC4097	FNMA	3.500	2,820,746	2,548,486
Subtotal			4,867,662	4,279,910
MBS Participation Interest (75.004%)			3,650,941	3,210,104

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2016CD, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>
AO8778	GNMA I	3.500	%	
			\$	2,433,041
			\$	1,844,831
Subtotal				
			2,433,041	1,844,831
MBS Participation Interest (50.0081%)				
			1,216,717	922,565
2016CD Total				
			<u>\$ 70,779,200</u>	<u>\$ 58,404,844</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2016EF

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AT7605	GNMA I	3.000 %	\$ 6,139,115	\$ 5,087,462
AT7606	GNMA I	3.000	10,623,350	8,618,812
AT7607	GNMA II	3.000	4,745,996	4,108,311
AT7711	GNMA I	3.000	6,643,976	5,405,600
AT7712	GNMA I	3.000	6,493,264	4,931,881
AT7713	GNMA I	3.000	10,344,573	9,261,911
AT7714	GNMA II	3.000	2,719,049	2,584,563
AO9117	GNMA II	3.500	673,618	474,211
AO9370	GNMA II	3.500	658,896	629,459
AO9373	GNMA II	3.500	524,835	327,695
AT7608	GNMA II	3.500	1,142,932	1,089,637
AT7715	GNMA II	3.500	148,340	141,948
BC4102	FNMA	3.000	132,641	127,530
BD2358	FNMA	3.000	963,209	909,415
BD5187	FNMA	3.000	300,717	286,735
BC4103	FNMA	3.500	2,757,420	2,351,356
BD2359	FNMA	3.500	2,857,856	2,546,572
BD2360	FNMA	3.500	4,652,624	3,927,191
BD5215	FNMA	3.500	5,924,527	5,229,380
BD5922	FNMA	3.500	2,140,580	1,982,163
BD7769	FNMA	3.500	5,755,731	5,058,911
BD0341	FNMA	4.000	172,428	165,712
BD5217	FNMA	4.000	830,218	632,810
BD5220	FNMA	4.000	246,612	236,860
BD5917	FNMA	4.000	134,410	129,111
BD7771	FNMA	4.000	170,110	163,671
Subtotal			77,897,026	66,408,906

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2016EF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition		Principal Amount Outstanding
AT7604	GNMA I	3.000	%	\$ 6,702,989	\$	5,800,110
BD2362	FNMA	3.000		220,994		211,498
BD5918	FNMA	3.500		265,962		256,140
BC4100	FNMA	4.000		199,298		191,031
Subtotal				7,389,244		6,458,779
MBS Participation Interest (82.5%)				6,096,126		5,328,492

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2016EF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
BA2500	FNMA	3.500	%	\$ 2,212,034	\$ 1,743,237
BA0622	FNMA	4.000		375,062	165,679
Subtotal				2,587,096	1,908,916
MBS Participation Interest (49.9834%)				1,293,118	954,141

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2016EF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BD5921	FNMA	3.000 %	\$ 935,394	\$ 899,073
BD7768	FNMA	3.000	3,350,804	3,131,548
BC4099	FNMA	3.500	3,002,514	2,398,822
BC5180	FNMA	3.500	137,186	131,739
BC9426	FNMA	3.500	182,077	174,716
BD5216	FNMA	3.500	3,670,214	3,515,593
BD7770	FNMA	3.500	3,826,556	3,255,679
BD2361	FNMA	4.000	1,021,873	980,194
Subtotal			16,126,618	14,487,364
MBS Participation Interest (82.5%)			13,304,460	11,952,075

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2016EF, continued

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

<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	\$ 2,793,441
BC5191	FNMA	3.500	2,048,514	1,831,211
BC5179	FNMA	4.000	323,883	311,204
Subtotal			5,644,425	4,935,856
MBS Participation Interest (49.999%)			2,822,156	2,467,879
2016EF Total			<u>\$ 101,412,887</u>	<u>\$ 87,111,494</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2016GH

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AT8142	GNMA II	2.500 %	\$ 98,359	\$ 93,859
AT8144	GNMA I	3.000	7,445,126	6,620,089
AT8145	GNMA I	3.000	7,814,014	6,864,842
AT8146	GNMA II	3.000	5,177,530	4,239,495
AT8147	GNMA II	3.000	7,639,610	6,699,669
A08785	GNMA II	3.500	428,086	251,973
AT8148	GNMA II	3.500	251,449	240,625
B32212	FHLMC	3.000	791,557	756,198
B32211	FHLMC	3.500	194,394	186,658
Q43235	FHLMC	3.500	1,076,206	1,032,660
BD5218	FNMA	3.000	251,474	241,041
BD5928	FNMA	3.000	1,222,494	1,177,328
BC4098	FNMA	3.500	495,912	478,191
BD5929	FNMA	3.500	1,684,224	1,490,294
BD7774	FNMA	3.500	265,392	120,596
BE0292	FNMA	3.500	4,816,617	4,175,918
BE0293	FNMA	4.000	345,734	332,951
Subtotal			\$ 39,998,180	\$ 35,002,384

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2016GH, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AT8143	GNMA I	3.000	% \$ 5,334,500	\$ 4,718,858
B32197	FHLMC	3.000	282,833	271,095
BE0291	FNMA	3.000	5,134,247	4,384,087
BD5924	FNMA	3.500	363,030	189,149
Subtotal			11,114,610	9,563,190
MBS Participation Interest (79.945%)			8,885,575	7,645,292

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2016GH, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AR0748	GNMA II	3.000	\$ 3,630,340	\$ 3,081,183
BC6965	FNMA	4.000	826,966	524,123
Subtotal			4,457,306	3,605,306
MBS Participation Interest (50.0086%)			2,229,036	1,802,963
2016 GH Total			\$ 51,112,791	\$ 44,450,639

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2017AB

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AT8158	GNMA II	2.500	% \$ 144,779	\$ 139,103
AT8284	GNMA I	3.000	11,522,185	10,069,320
AT8288	GNMA II	3.000	577,887	554,700
AT8289	GNMA II	3.000	506,988	488,474
AT8395	GNMA II	3.000	407,588	391,194
AR0655	GNMA II	3.500	553,034	533,098
AX5790	GNMA II	3.500	168,649	162,819
AX5911	GNMA II	3.500	3,415,809	3,061,706
B32219	FHLMC	3.000	927,028	721,440
B32220	FHLMC	3.500	93,230	90,080
BD5934	FNMA	3.000	325,940	315,207
BD5936	FNMA	3.000	3,332,448	3,222,885
BD5938	FNMA	3.000	308,216	298,271
BC4101	FNMA	3.500	316,509	306,820
BD5925	FNMA	3.500	367,395	354,803
BE4465	FNMA	3.500	345,287	332,307
BE4717	FNMA	3.500	4,351,206	4,092,605
BE6510	FNMA	4.000	217,674	211,047
Subtotal			27,881,852	25,345,878

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2017AB, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AX5910	GNMA I	3.000	% \$ 7,603,441	\$ 6,850,173
BD5941	FNMA	3.000	1,656,405	1,599,753
BE6508	FNMA	3.000	8,329,390	7,881,523
BE6509	FNMA	3.500	4,266,225	3,868,090
BA0626	FNMA	4.000	195,342	-
Subtotal			22,050,803	20,199,539
MBS Participation Interest (75.0%)			16,538,102	15,149,654

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2017AB, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AR0649	GNMA II	3.500	% \$ 4,640,734	\$ 3,837,828
AR0754	GNMA I	3.500	1,654,732	1,534,562
BC4089	FNMA	4.000	1,338,492	1,200,208
Subtotal			7,633,958	6,572,597
MBS Participation Interest (49.995%)			3,816,597	3,285,970

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2017AB, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BE4463	FNMA	3.500	% \$ 3,392,549	\$ 2,776,378
Subtotal			3,392,549	2,776,378
MBS Participation Interest (49.995%)			1,696,105	1,388,050
2017 AB Total			<u>\$ 49,932,657</u>	<u>\$ 45,169,552</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2017CD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AT7494	GNMA II	3.000	% \$ 561,032	\$ 538,571
AT7718	GNMA II	3.000	415,345	399,690
AT8150	GNMA II	3.000	510,713	490,221
AX5909	GNMA II	3.000	8,609,780	7,852,789
AX5987	GNMA II	3.000	2,989,209	2,500,470
AO9374	GNMA II	3.500	657,740	431,396
AR0757	GNMA II	3.500	606,676	585,946
AX5988	GNMA I	3.500	5,914,919	5,131,746
B32221	FHLMC	3.000	256,460	247,789
Q46252	FHLMC	3.500	1,017,384	982,700
BD5923	FNMA	3.000	165,658	160,368
BE1720	FNMA	3.500	425,914	409,563
BE4718	FNMA	3.500	340,067	329,560
BE4721	FNMA	3.500	2,099,288	2,034,008
BE4722	FNMA	4.000	1,068,068	1,037,974
BE7858	FNMA	4.000	1,476,682	1,127,815
Subtotal			27,114,934	24,260,604

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2017CD, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AX5908	GNMA II	2.500 %	\$ 122,023	\$ 117,392
AT8149	GNMA II	3.000	322,685	311,050
AX5793	GNMA II	3.000	465,572	312,913
AX5986	GNMA I	3.000	3,732,410	3,442,691
AO9501	GNMA II	3.500	448,599	432,962
AT7498	GNMA II	3.500	92,943	89,738
AX5915	GNMA II	3.500	520,800	504,054
AX5989	GNMA II	3.500	4,873,647	4,715,929
AX5990	GNMA II	4.000	1,364,441	1,322,625
B32222	FHLMC	4.000	113,706	110,478
BE4720	FNMA	3.000	649,691	515,214
BE6512	FNMA	3.000	395,064	382,219
BE7856	FNMA	3.000	958,379	923,835
BE7857	FNMA	3.500	6,632,991	6,115,198
Subtotal			20,692,948	19,296,299
MBS Participation Interest (75.0%)			15,519,711	14,472,224

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2017CD, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AT8283	GNMA II	3.000 %	\$ 9,887,532	\$ 8,956,249
B32216	FHLMC	3.500	458,940	440,912
Subtotal			10,346,472	9,397,161
MBS Participation Interest (50.0%)			5,173,236	4,698,581
2017 CD Total			<u>\$ 47,807,881</u>	<u>\$ 43,431,409</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2017EF

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AR0810	GNMA I	3.000	% \$ 1,144,856	\$ 1,107,163
AO9121	GNMA II	3.500	764,444	740,204
AX6117	GNMA I	3.500	6,802,396	6,103,168
AX6118	GNMA II	3.500	5,317,901	4,613,803
AX6207	GNMA I	3.500	7,160,776	6,671,350
AX6208	GNMA II	3.500	4,092,714	3,798,302
AX6209	GNMA II	4.000	1,229,230	1,075,895
B32224	FHLMC	3.000	428,408	413,898
B32225	FHLMC	3.500	320,791	312,148
B32231	FHLMC	3.500	207,408	201,591
B32198	FHLMC	4.000	165,199	160,623
B32226	FHLMC	4.000	481,800	469,198
B32230	FHLMC	4.000	1,130,932	962,279
BE4729	FNMA	3.000	102,592	98,744
BE9277	FNMA	3.000	463,880	448,544
BH0317	FNMA	3.000	412,935	398,046
BA7207	FNMA	3.500	220,416	213,951
BC4090	FNMA	3.500	347,525	338,352
BE4723	FNMA	3.500	284,909	276,658
BE4725	FNMA	3.500	1,094,519	1,063,448
BE4730	FNMA	3.500	1,534,388	1,373,815
BE9278	FNMA	3.500	1,625,060	1,454,418
BE9279	FNMA	3.500	1,492,190	1,449,529
BE4727	FNMA	4.000	816,431	796,542
BE4731	FNMA	4.000	1,620,979	1,578,601
BE7862	FNMA	4.000	215,980	208,856
BE9280	FNMA	4.000	2,071,216	1,891,401
BE9281	FNMA	4.000	1,862,854	1,814,894
BH0319	FNMA	4.000	1,983,534	1,879,848
BH0320	FNMA	4.000	1,792,507	1,743,337
BH0321	FNMA	4.000	3,713,609	3,605,651
BE9282	FNMA	4.500	204,253	199,264
Subtotal			51,106,630	47,463,518

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2017EF, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AX5794	GNMA II	3.000 %	\$ 655,497	\$ 501,130
AX6116	GNMA II	3.000	1,707,090	1,293,090
AX6120	GNMA II	3.000	112,066	108,506
AX6206	GNMA II	3.000	212,943	206,088
AO9439	GNMA II	3.500	529,841	337,763
AX6119	GNMA II	4.000	892,247	864,216
AX6124	GNMA II	4.000	196,802	191,429
BE6511	FNMA	3.000	324,596	311,340
BH0318	FNMA	3.500	1,335,630	1,194,386
BE4726	FNMA	4.000	1,382,950	1,347,390
BE9284	FNMA	4.000	175,450	169,845
Subtotal			7,525,112	6,525,183
MBS Participation Interest (66.5%)			5,004,199	4,339,247

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2017EF, continued

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

<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	\$ 4,320,744
Subtotal			5,041,826	4,320,744
MBS Participation Interest (50.0%)			2,520,913	2,160,372
2017 EF Total			<u>\$ 58,631,743</u>	<u>\$ 53,963,137</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2017GH

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AT7492	GNMA I	3.000	% \$ 1,631,288	\$ 1,588,883
AT8151	GNMA I	3.000	1,093,639	1,065,440
AT8290	GNMA I	3.000	1,315,172	1,281,386
AX5796	GNMA II	3.000	639,373	498,972
AX5992	GNMA II	3.000	442,136	430,889
BB3445	GNMA II	3.000	71,128	69,327
AR0654	GNMA II	3.500	542,963	529,325
AR0756	GNMA II	3.500	565,327	550,999
AX5914	GNMA II	3.500	457,971	446,493
AX5995	GNMA II	3.500	539,253	526,754
AX5996	GNMA II	3.500	415,455	405,929
AX6210	GNMA II	3.500	325,581	318,162
BB3320	GNMA I	3.500	4,982,759	4,859,727
BB3321	GNMA I	3.500	5,677,253	5,376,399
BB3322	GNMA I	3.500	3,785,783	3,513,121
BB3323	GNMA II	3.500	4,670,841	4,565,934
BB3324	GNMA II	3.500	4,997,061	4,647,688
BB3325	GNMA II	3.500	5,538,129	5,000,212
BB3446	GNMA I	3.500	2,878,695	2,813,800
BB3447	GNMA I	3.500	3,510,946	3,423,698
BB3448	GNMA I	3.500	6,039,023	5,696,640
BB3449	GNMA II	3.500	4,421,824	4,320,879
BB3450	GNMA II	3.500	3,949,034	3,713,708
BB3451	GNMA II	3.500	4,428,441	4,000,894
BB3452	GNMA II	3.500	7,323,193	6,970,511
Q50750	FHLMC	3.500	1,100,860	1,075,506
B32241	FHLMC	4.000	786,503	769,982
B32242	FHLMC	4.000	477,863	468,084
B32245	FHLMC	4.000	214,465	-
B32248	FHLMC	4.000	519,027	507,565
Q48115	FHLMC	4.000	1,140,858	1,117,528
Q50174	FHLMC	4.000	1,357,759	1,328,769
Q50183	FHLMC	4.000	1,208,169	843,876
BD5930	FNMA	3.000	121,637	117,354
BE1719	FNMA	3.000	95,771	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2017GH, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BE4464	FNMA	3.000 %	\$ 1,519,221	\$ 1,482,668
BH0322	FNMA	3.000	82,555	80,557
BD5931	FNMA	3.500	207,441	203,013
BD5935	FNMA	3.500	334,503	327,162
BD7773	FNMA	3.500	281,198	274,604
BE6513	FNMA	3.500	369,305	360,622
BE7860	FNMA	3.500	582,841	432,219
BE7861	FNMA	3.500	317,005	307,973
BH2915	FNMA	3.500	2,695,866	2,643,037
BH2919	FNMA	3.500	2,503,713	2,450,912
BH2920	FNMA	3.500	2,027,697	1,988,555
BH2922	FNMA	3.500	354,678	347,520
BH2925	FNMA	3.500	2,139,083	1,959,366
BH2926	FNMA	3.500	2,455,544	2,407,749
BH2927	FNMA	3.500	3,087,683	2,593,919
BH2928	FNMA	3.500	1,507,534	1,478,386
BH6201	FNMA	3.500	1,506,186	1,472,955
BH6202	FNMA	3.500	2,697,253	2,636,942
BH7611	FNMA	3.500	2,597,052	2,535,735
BH7612	FNMA	3.500	652,413	637,639
BH8419	FNMA	3.500	2,838,878	2,647,298
BH8420	FNMA	3.500	1,987,658	1,774,864
BH8421	FNMA	3.500	3,364,266	3,291,233
BH8422	FNMA	3.500	2,853,664	2,792,697
BC9427	FNMA	4.000	87,570	81,923
BH2909	FNMA	4.000	163,226	160,112
BH2916	FNMA	4.000	1,775,189	1,732,816
BH2917	FNMA	4.000	154,445	151,449
BH2921	FNMA	4.000	1,057,670	877,355
BH4655	FNMA	4.000	379,126	370,882
BH4656	FNMA	4.000	390,282	250,021
BH4657	FNMA	4.000	427,757	419,274
BH6203	FNMA	4.000	2,587,779	2,433,063
BH6204	FNMA	4.000	2,878,525	2,815,857
BH6205	FNMA	4.000	4,139,052	4,050,617
BH6207	FNMA	4.000	737,988	722,714

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2017GH, continued

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition		Principal Amount Outstanding
BH7614	FNMA	4.000	%	\$ 2,878,388	\$	2,817,980
BH8339	FNMA	4.000		1,652,080		1,616,241
BH8340	FNMA	4.000		2,078,676		2,036,330
BH8341	FNMA	4.000		2,608,495		2,341,895
BH8423	FNMA	4.000		2,371,051		2,187,767
BH8424	FNMA	4.000		2,443,257		2,393,117
BH8425	FNMA	4.000		3,074,878		3,009,491
BH8426	FNMA	4.000		1,329,942		1,300,501
BJ0399	FNMA	4.000		551,967		541,155
Total 2017GH				<u>\$ 149,995,759</u>	<u>\$</u>	<u>142,282,617</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2017IJ

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AX6517	GNMA II	3.000	% \$ 106,484	\$ 103,808
AX6122	GNMA II	3.500	497,941	487,377
AX6603	GNMA II	3.500	7,777,344	7,226,368
BB3329	GNMA II	3.500	488,988	478,846
BB3456	GNMA II	3.500	615,609	603,129
BB3458	GNMA II	3.500	492,491	482,817
BB3581	GNMA I	3.500	5,395,568	5,125,780
BB3582	GNMA I	3.500	4,900,602	4,628,584
BB3583	GNMA I	3.500	5,466,526	5,193,175
BB3584	GNMA II	3.500	3,475,693	3,111,117
BB3585	GNMA II	3.500	4,688,844	4,117,126
BB3586	GNMA II	3.500	5,672,900	5,381,739
BB3587	GNMA II	3.500	6,048,884	5,450,397
BB3588	GNMA II	3.500	3,889,694	3,812,305
BB3589	GNMA II	3.500	3,593,042	3,523,003
BB3593	GNMA II	3.500	480,163	470,514
BB3684	GNMA I	3.500	4,995,828	4,705,581
BB3685	GNMA I	3.500	1,540,351	1,510,663
BB3686	GNMA II	3.500	4,255,344	3,890,769
BB3687	GNMA II	3.500	3,286,396	2,901,102
BB3688	GNMA II	3.500	6,192,280	5,657,691
BB3689	GNMA II	3.500	4,630,827	4,540,020
BB3461	GNMA II	4.000	415,939	408,248
BB3590	GNMA II	4.000	1,111,326	1,090,568
B32252	FHLMC	3.500	349,118	342,758
Q51395	FHLMC	3.500	1,227,580	1,205,075
B32251	FHLMC	4.000	641,295	626,917
BE9283	FNMA	3.000	189,324	185,073
BH2923	FNMA	3.500	354,977	349,006
BH7610	FNMA	3.500	3,220,512	3,157,023
BH7613	FNMA	3.500	3,025,874	2,965,233
BH8342	FNMA	3.500	510,058	500,638
BJ0214	FNMA	3.500	2,861,326	2,675,160
BJ0222	FNMA	3.500	1,120,854	948,016
BJ0404	FNMA	3.500	297,289	291,838

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2017IJ, continued

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition		Principal Amount Outstanding
BJ0405	FNMA	3.500	%	\$ 1,166,177	\$	1,143,521
BJ0406	FNMA	3.500		1,448,985		1,267,224
BJ0407	FNMA	3.500		2,366,224		2,325,322
BJ0408	FNMA	3.500		1,051,473		1,033,854
BJ1720	FNMA	3.500		3,071,095		3,011,583
BJ1721	FNMA	3.500		1,084,237		1,063,168
BH2736	FNMA	4.000		342,376		336,202
BH8428	FNMA	4.000		494,860		486,003
BJ0409	FNMA	4.000		565,252		555,169
BJ1722	FNMA	4.000		2,284,299		2,140,905
BJ1723	FNMA	4.000		2,122,860		2,083,564
BJ1724	FNMA	4.000		1,764,264		1,732,891
Subtotal				111,579,376		105,326,869

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2017IJ, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX6604	GNMA II	3.500 %	\$ 494,913	\$ 485,201
BB3327	GNMA I	3.500	307,537	301,419
AX6520	GNMA II	4.000	150,638	-
AX6606	GNMA II	4.000	296,337	290,317
BB3326	GNMA II	4.000	249,619	244,938
BB3453	GNMA II	4.000	168,827	165,617
BH6206	FNMA	3.500	213,059	207,982
BJ1725	FNMA	4.000	1,937,075	1,902,827
Subtotal			3,818,006	3,598,301
MBS Participation Interest (70.0%)			2,672,604	2,518,811

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2017IJ, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BH2914	FNMA	4.000 %	\$ 2,290,805	\$ 2,249,433
Subtotal			2,290,805	2,249,433
MBS Participation Interest (50.0%)			1,145,403	1,124,717
2017 IJ Total			<u>\$ 115,397,382</u>	<u>\$ 108,970,396</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2018AB

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AX6121	GNMA II	3.500 %	\$ 564,013	\$ 554,987
BB3330	GNMA II	3.500	321,933	317,015
BB3457	GNMA II	3.500	467,395	460,175
BB3596	GNMA II	3.500	616,556	607,391
BB3597	GNMA II	3.500	658,633	648,950
BB3691	GNMA II	3.500	579,905	571,059
BB3693	GNMA II	3.500	541,558	533,448
BB4036	GNMA II	3.500	458,716	451,825
BB4117	GNMA II	3.500	4,565,030	4,496,683
BB4118	GNMA II	3.500	2,194,842	1,950,021
BB3881	GNMA II	4.000	380,685	374,910
B32280	FHLMC	3.500	276,900	272,504
B32262	FHLMC	4.000	427,297	421,079
B32281	FHLMC	4.000	371,973	366,916
BJ0416	FNMA	3.500	577,442	569,890
BJ5222	FNMA	3.500	1,118,257	1,102,851
BJ5223	FNMA	3.500	2,196,326	2,164,109
BJ5224	FNMA	3.500	416,755	411,315
BJ5229	FNMA	3.500	1,685,532	1,663,037
BJ5230	FNMA	3.500	1,628,559	1,606,965
BJ5231	FNMA	3.500	2,520,085	2,486,851
BJ5232	FNMA	3.500	1,086,937	1,073,153
BJ8208	FNMA	3.500	2,621,764	2,583,162
BJ8209	FNMA	3.500	2,392,541	2,356,456
BJ8210	FNMA	3.500	1,906,461	1,879,029
BJ8211	FNMA	3.500	1,322,993	1,302,826
BK0988	FNMA	3.500	1,430,836	1,409,505
BK0992	FNMA	3.500	1,963,514	1,934,725
BH2913	FNMA	4.000	550,950	543,046

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2018AB, continued

Pool Number	Pool Type	Pass-Through	Principal Amount	Principal Amount
BJ1727	FNMA	4.000 %	\$ 618,052	\$ 608,729
BJ2872	FNMA	4.000	1,293,688	1,275,909
BJ5225	FNMA	4.000	1,271,580	1,255,844
BJ5396	FNMA	4.000	1,076,574	1,061,951
BJ8212	FNMA	4.000	2,334,319	2,302,485
BJ8213	FNMA	4.000	1,138,849	1,123,441
BJ8214	FNMA	4.000	2,713,759	2,676,473
BJ8215	FNMA	4.000	484,698	478,343
BK0993	FNMA	4.000	2,358,614	2,319,305
BK0994	FNMA	4.000	1,280,062	1,263,028
BK0995	FNMA	4.000	1,693,244	1,670,738
Subtotal			52,107,828	51,150,128

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2018AB, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BB4116	GNMA II	3.500 %	\$ 4,179,316	\$ 4,117,634
BB4114	GNMA	3.500	4,430,199	4,362,668
BB4115	GNMA	3.500	1,285,872	1,266,657
B32294	FHLMC	3.500	889,653	876,379
B32295	FHLMC	4.000	72,364	71,367
BH8427	FNMA	3.500	610,540	596,356
BJ5221	FNMA	3.500	1,988,298	1,962,571
BJ5399	FNMA	3.500	456,440	449,911
BJ8207	FNMA	3.500	1,044,791	1,029,093
BK0989	FNMA	3.500	3,778,347	3,725,163
BK0990	FNMA	3.500	2,084,193	2,054,223
BK0991	FNMA	3.500	3,567,149	3,319,141
Subtotal			24,387,161	23,831,165
MBS Participation Interest (75.0%)			18,290,371	17,873,373

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2018AB, continued

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

<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>
BB3797	GNMA II	3.500 %	\$ 3,868,517	\$ 3,807,868
BJ0412	FNMA	3.500	2,101,228	1,963,003
BJ2869	FNMA	3.500	2,726,869	2,501,325
BJ5214	FNMA	3.500	1,105,052	1,086,965
BJ2873	FNMA	4.000	2,391,919	2,357,414
Subtotal			12,193,585	11,716,575
MBS Participation Interest (50.0%)			6,096,793	5,858,287
2018 AB Total			\$ 76,494,991	\$ 74,881,789

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2018CD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BF2173	GNMA II	3.500 %	\$ 3,740,855	\$ 3,695,928
BF2174	GNMA II	3.500	6,829,664	6,673,096
BF2175	GNMA II	3.500	2,305,937	2,015,462
BF2176	GNMA II	4.000	1,298,086	1,283,590
BF2381	GNMA II	4.000	5,032,081	4,972,703
BF2382	GNMA II	4.500	219,665	217,412
BF2169	GNMA	3.500	3,960,418	3,907,082
B32305	FHLMC	3.500	474,873	469,634
BJ5219	FNMA	3.500	548,491	542,551
BJ5400	FNMA	3.500	589,232	582,480
BJ8216	FNMA	3.500	458,354	452,388
BJ5236	FNMA	3.500	1,291,180	1,277,930
BJ5237	FNMA	3.500	1,665,024	1,646,214
BK1663	FNMA	3.500	1,464,669	1,448,512
BK1664	FNMA	3.500	1,305,436	1,290,277
BK1665	FNMA	3.500	1,270,234	1,253,907
BJ2878	FNMA	4.000	602,045	460,193
BJ5238	FNMA	4.000	588,247	582,083
BK1666	FNMA	4.000	1,530,317	1,512,738
BK1667	FNMA	4.000	1,601,081	1,583,990
BK1668	FNMA	4.000	2,866,093	2,833,133
Subtotal			39,641,984	38,701,304

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2018CD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BF2379	GNMA II	3.500 %	\$ 3,368,038	\$ 3,327,754
BF2380	GNMA II	4.000	2,882,352	2,849,566
BF2172	GNMA	3.500	2,167,549	2,141,948
BF2377	GNMA	3.500	1,338,753	1,317,233
B32303	FHLMC	4.000	460,421	454,934
BH8343	FNMA	4.000	534,213	528,210
BJ5401	FNMA	4.000	150,788	148,679
Subtotal			10,902,114	10,768,323
MBS Participation Interest (70.0%)			7,631,480	7,537,826

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2018CD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BJ0414	FNMA	3.500 %	\$ 2,265,778	\$ 2,240,928
BJ5216	FNMA	3.500	2,306,674	2,281,566
BJ5389	FNMA	3.500	1,968,815	1,938,838
			6,541,267	6,461,332
MBS Participation Interest (50.0%)			3,270,634	3,230,666
2018 CD Total			\$ 50,544,097	\$ 49,469,796

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2018EF

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AX6519	GNMA II	3.500 %	\$ 744,396	\$ 739,546
BF2489	GNMA II	4.000	5,659,665	5,423,807
BF2940	GNMA II	4.000	325,751	323,747
BF3044	GNMA II	3.500	142,105	141,258
BF3045	GNMA II	4.000	4,159,789	3,979,326
BF3046	GNMA II	4.500	2,347,799	2,335,560
BF3047	GNMA II	4.500	2,436,028	2,423,848
BF3048	GNMA II	4.500	3,710,659	3,690,990
BF3049	GNMA II	4.500	5,825,309	5,794,947
BF3051	GNMA II	4.500	4,968,092	4,942,735
BF3052	GNMA II	5.000	659,883	656,811
B32336	FHLMC	4.000	130,614	129,958
B32337	FHLMC	5.000	121,782	121,239
Q57450	FHLMC	4.500	1,910,747	1,901,476
Q58032	FHLMC	4.500	2,221,257	2,210,235
BH8429	FNMA	4.000	419,043	416,719
BK3352	FNMA	3.500	185,815	184,866
BK7004	FNMA	4.000	240,822	239,602
BK8038	FNMA	4.000	2,403,498	2,391,447
BK8039	FNMA	4.500	2,928,571	2,913,783
BK8040	FNMA	4.500	2,252,678	2,241,730
BK8041	FNMA	4.500	5,038,977	5,014,801
BK8042	FNMA	4.500	3,652,488	3,634,456
BK8047	FNMA	4.500	361,540	359,890
BK8961	FNMA	4.000	1,859,330	1,850,135
BK8962	FNMA	4.000	1,580,324	1,572,960
BK8964	FNMA	4.000	650,395	647,385
BK8965	FNMA	4.500	2,624,122	2,610,315
BK8966	FNMA	4.500	3,072,568	3,056,418

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2018EF, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BK8967	FNMA	4.500 %	\$ 6,382,910	\$ 6,173,623
BK8968	FNMA	4.500	2,536,392	2,524,853
BK8976	FNMA	4.000	169,176	168,400
BK8977	FNMA	4.500	1,277,523	1,270,987
BK8978	FNMA	4.500	1,665,756	1,658,326
BK8979	FNMA	4.500	3,502,961	3,487,066
BK9332	FNMA	4.000	508,216	505,667
BK9333	FNMA	4.500	1,506,561	1,499,305
BK9334	FNMA	4.500	3,375,763	3,358,547
BK9335	FNMA	4.500	4,267,917	4,247,151
BK9336	FNMA	4.500	4,260,516	4,240,662
BK9337	FNMA	4.500	2,933,839	2,919,614
BK9338	FNMA	5.000	447,575	445,557
Subtotal			95,469,151	94,449,751

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2018EF, continued

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

<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>
BF2622	GNMA II	4.000 %	\$ 420,043	\$ 449,819
BF2624	GNMA II	4.500	154,823	531,787
BF2939	GNMA II	4.000	1,466,705	488,655
BF3050	GNMA II	4.500	452,287	1,334,568
BK8043	FNMA	5.000	534,479	418,161
BK8048	FNMA	5.000	491,314	154,121
BK8980	FNMA	4.500	1,341,407	1,460,306
Subtotal			4,861,057	4,837,418
MBS Participation Interest (76.2%)			3,704,126	3,686,112

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2018EF, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BF2488	GNMA II	4.00%	\$ 2,892,334	\$ 2,870,335
Subtotal			2,892,334	2,870,335
MBS Participation Interest (40.0%)			1,156,934	1,148,134
2018 EF Total			<u>\$ 100,330,210</u>	<u>\$ 99,283,998</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2018GH

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BF2942	GNMA II	4.500 %	\$ 488,650	\$ 487,388
BF3058	GNMA II	4.500	667,036	665,341
BI5934	GNMA II	4.500	3,626,806	3,616,995
BI5935	GNMA II	4.500	4,389,331	4,378,178
BI5936	GNMA II	4.500	4,265,034	4,254,065
BI5937	GNMA II	4.500	5,496,008	5,482,195
BI5938	GNMA II	4.500	6,047,196	6,030,221
BI5939	GNMA II	5.000	583,708	582,293
BI6067	GNMA II	4.500	5,230,803	5,217,579
BI6068	GNMA II	4.500	4,803,112	4,789,468
BI6071	GNMA II	5.000	396,749	395,826
BK9993	FNMA	4.500	1,815,436	1,811,164
BK9995	FNMA	4.500	2,443,038	2,437,609
BK9996	FNMA	4.500	4,062,569	4,052,889
BN0260	FNMA	4.500	1,087,918	1,085,189
BN0261	FNMA	4.500	5,707,269	5,692,510
BN0262	FNMA	4.500	4,483,523	4,471,261
BN0263	FNMA	4.500	4,825,674	4,813,958
Subtotal			60,419,861	60,264,130

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2018GH, continued

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

<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>
B32327	FHLMC	4.500 %	\$ 221,504	\$ 220,943
B32350	FHLMC	5.000	336,447	335,696
B32362	FHLMC	5.000	203,253	202,802
BK8971	FNMA	4.500	420,812	419,685
BK8972	FNMA	4.500	527,447	526,116
BK9342	FNMA	4.500	507,214	506,044
BN0265	FNMA	5.000	930,657	928,565
Subtotal			3,147,332	3,139,850
MBS Participation Interest (75.0038%)			2,360,619	2,355,007

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2018GH, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BF2613	GNMA II	4.000 %	\$ 1,966,784	\$ 1,824,848
Subtotal			1,966,784	1,824,848
MBS Participation Interest (40.0%)			786,713	729,939
2018 GH Total			<u>\$ 63,567,194</u>	<u>\$ 63,349,076</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2018**



2018IJ

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
B32363	FHLMC	5.000 %	\$ 228,394	\$ 228,394
B32407	FHLMC	5.000	671,411	671,411
BN3588	FNMA	4.500	3,693,547	3,693,547
BN3590	FNMA	4.500	3,302,185	3,302,185
BN3591	FNMA	4.500	4,185,975	4,185,975
BN3044	FNMA	5.000	475,122	475,122
BN3592	FNMA	5.000	2,964,659	2,964,659
BN3593	FNMA	5.000	3,664,426	3,664,426
BN3594	FNMA	5.500	221,831	221,831
BI6294	GNMA II	4.000	2,589,102	2,589,102
BF3060	GNMA II	4.500	336,600	336,600
BI5944	GNMA II	4.500	696,720	696,720
BI6076	GNMA II	4.500	672,356	672,356
BI6187	GNMA II	4.500	5,105,996	5,105,996
BI6188	GNMA II	4.500	5,117,059	5,117,059
BI6295	GNMA II	4.500	5,872,452	5,872,452
BI6296	GNMA II	4.500	5,743,864	5,743,864
BI6297	GNMA II	4.500	4,830,635	4,830,635
BI6298	GNMA II	4.500	4,750,401	4,750,401
BI6299	GNMA II	4.500	4,675,423	4,675,423
BI6300	GNMA II	5.000	672,864	672,864
2018 IJ Total			\$ 60,471,020	\$ 60,471,020

**Homeownership Finance Bond Resolution
Mortgage-Backed Securities Prepayment Report
Information as of
December 31, 2018**



Series	Weighted Average Pass- Through Rate (Based on Total Pools Purchased)	Total MBS Purchased*	Prepayments 12 Months Ended 12/31/2018	Curtailments 12 Months Ended 12/31/2018	Prepayments to Date	Curtailments to Date	Total Curtailments and Prepayments to Date
Contributed	4.620%	\$ 10,110,976	\$ 305,263	\$ 5,265	\$ 6,661,257	\$ 57,264	\$ 6,718,521
2009A-1/2010A	4.504%	178,146,822	9,738,141	236,658	104,598,862	2,472,645	107,071,507
2009A-2/2011AB	4.002%	62,259,312	2,726,835	110,325	42,592,930	1,163,491	43,756,421
2009A-3/2011CD	4.455%	44,065,628	3,646,138	40,464	28,131,849	546,064	28,677,913
2009A-4/2011E	3.973%	98,970,333	5,006,592	141,255	53,642,051	1,168,778	54,810,829
2009A-5/2011FG	3.622%	63,985,840	3,224,159	165,108	30,217,182	903,673	31,120,855
2012A	3.474%	50,000,732	3,175,343	70,435	22,295,057	532,390	22,827,447
2012B	3.303%	75,000,177	3,649,894	121,679	29,106,779	679,206	29,785,985
2013A	2.926%	75,000,700	5,226,443	240,538	27,165,453	917,530	28,082,983
2013B	3.989%	97,924,910	5,126,164	187,483	44,209,342	965,520	45,174,862
2013C	2.862%	37,001,212	2,692,573	53,749	14,844,792	206,798	15,051,590
2014A	3.982%	38,526,927	3,617,720	29,482	18,220,410	180,305	18,400,715
2014BC	3.864%	32,531,332	1,934,504	32,189	12,439,389	128,526	12,567,915
2014D	3.807%	39,934,464	5,590,275	32,373	16,357,645	108,184	16,465,829
2015A	3.854%	60,013,153	5,966,475	270,326	15,703,306	461,072	16,164,378
2015B	3.629%	54,530,173	5,232,133	69,797	15,499,458	272,261	15,771,719
2015C	3.542%	40,225,585	5,011,729	71,135	13,172,846	300,150	13,472,996
2015D	3.513%	52,365,441	5,471,476	41,686	10,285,283	126,086	10,411,369
2016A	3.493%	97,273,565	7,879,839	92,128	18,990,369	303,142	19,293,511
2016B	3.528%	50,970,802	4,215,830	139,245	7,911,158	205,992	8,117,150
2016CD	3.207%	70,779,204	5,354,432	149,762	8,879,829	363,814	9,243,643
2016EF	3.216%	101,412,888	7,442,454	91,424	9,861,782	212,153	10,073,935
2016GH	3.099%	51,112,790	3,370,465	35,207	4,507,449	65,582	4,573,031
2017AB	3.146%	49,932,656	2,654,920	37,986	3,010,824	56,234	3,067,058
2017CD	3.330%	47,807,882	2,295,009	60,097	2,726,179	92,738	2,818,917
2017EF	3.624%	58,631,742	2,116,250	107,865	2,920,698	146,468	3,067,166
2017GH	3.608%	149,995,759	4,229,045	116,545	4,367,165	127,189	4,494,354
2017J	3.553%	115,397,382	4,043,318	207,091	4,043,318	214,090	4,257,408
2018AB	3.618%	76,494,989	507,207	48,910	507,207	48,910	556,117
2018CD	3.678%	50,544,097	469,235	40,732	469,235	40,732	509,967
2018EF	4.403%	100,330,208	544,721	25,522	544,721	25,522	570,243
2018GH	4.519%	63,567,193	54,603	9,538	54,603	9,538	64,141
2018J	4.554%	60,471,020	-	-	-	-	-
Total		\$ 2,255,315,893	\$ 122,519,185	\$ 3,081,999	\$ 573,938,428	\$ 13,102,047	\$ 587,040,475

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

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2018**

<u>Series</u>	<u>Bond Call Date</u>	<u>Source of Funds</u>			<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
		<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>		
2009 A	This issue has been fully converted to long-term bonds. See Overview on page B-1.					
2009 A-1	7/1/2011	\$ -	\$ 120,000	\$ -	\$ 120,000	2041
	1/1/2012	-	560,000	-	560,000	2041
	7/1/2012	-	5,890,000	-	5,890,000	2041
	9/1/2012	-	920,000	-	920,000	2041
	10/1/2012	-	900,000	-	900,000	2041
	11/1/2012	-	980,000	-	980,000	2041
	12/1/2012	-	780,000	-	780,000	2041
	1/1/2013	-	2,360,000	-	2,360,000	2041
	5/1/2013	-	380,000	-	380,000	2041
	6/1/2013	-	1,920,000	-	1,920,000	2041
	7/1/2013	-	650,000	-	650,000	2041
	9/1/2013	-	1,220,000	-	1,220,000	2041
	10/1/2013	-	1,300,000	-	1,300,000	2041
	11/1/2013	-	1,040,000	-	1,040,000	2041
	12/1/2013	-	970,000	-	970,000	2041
	1/1/2014	-	870,000	-	870,000	2041
	3/1/2014	-	200,000	-	200,000	2041
	4/1/2014	-	960,000	-	960,000	2041
	5/1/2014	-	1,020,000	-	1,020,000	2041
	6/1/2014	-	420,000	-	420,000	2041
	7/1/2014	-	680,000	-	680,000	2041
	8/1/2014	-	640,000	-	640,000	2041
	9/1/2014	-	930,000	-	930,000	2041
	10/1/2014	-	890,000	-	890,000	2041
	11/1/2014	-	940,000	-	940,000	2041
	12/1/2014	-	250,000	-	250,000	2041
	1/1/2015	-	940,000	-	940,000	2041
	2/1/2015	-	1,410,000	-	1,410,000	2041
	3/1/2015	-	460,000	-	460,000	2041
	4/1/2015	-	490,000	-	490,000	2041
	5/1/2015	-	100,000	-	100,000	2041
	6/1/2015	-	460,000	-	460,000	2041
	7/1/2015	-	810,000	-	810,000	2041
	8/1/2015	-	700,000	-	700,000	2041
	9/1/2015	-	1,280,000	-	1,280,000	2041

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2018**

<u>Series</u>	<u>Bond Call Date</u>	<u>Source of Funds</u>			<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
		<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>		
	10/1/2015	-	1,430,000	-	1,430,000	2041
	11/1/2015	-	1,290,000	-	1,290,000	2041
	12/1/2015	-	1,040,000	-	1,040,000	2041
	1/1/2016	-	1,180,000	-	1,180,000	2041
	2/1/2016	-	210,000	-	210,000	2041
	3/1/2016	-	1,250,000	-	1,250,000	2041
	4/1/2016	-	850,000	-	850,000	2041
	7/1/2016	-	1,760,000	-	1,760,000	2041
	8/1/2016	-	1,060,000	-	1,060,000	2041
	9/1/2016	-	940,000	-	940,000	2041
	10/1/2016	-	1,230,000	-	1,230,000	2041
	11/1/2016	-	1,230,000	-	1,230,000	2041
	12/1/2016	-	980,000	-	980,000	2041
	1/1/2017	-	630,000	-	630,000	2041
	2/1/2017	-	770,000	-	770,000	2041
	3/1/2017	-	1,350,000	-	1,350,000	2041
	4/1/2017	-	760,000	-	760,000	2041
	5/1/2017	-	570,000	-	570,000	2041
	6/1/2017	-	320,000	-	320,000	2041
	7/1/2017	-	480,000	-	480,000	2041
	8/1/2017	-	220,000	-	220,000	2041
	9/1/2017	-	830,000	-	830,000	2041
	10/1/2017	-	870,000	-	870,000	2041
	11/1/2017	-	800,000	-	800,000	2041
	12/1/2017	-	710,000	-	710,000	2041
	1/1/2018	-	550,000	-	550,000	2041
	3/1/2018	-	850,000	-	850,000	2041
	4/1/2018	-	760,000	-	760,000	2041
	5/1/2018	-	620,000	-	620,000	2041
	6/1/2018	-	760,000	-	760,000	2041
	7/1/2018	-	290,000	-	290,000	2041
	8/1/2018	-	220,000	-	220,000	2041
	9/1/2018	-	990,000	-	990,000	2041
	10/1/2018	-	680,000	-	680,000	2041
	11/1/2018	-	520,000	-	520,000	2041
	12/1/2018	-	520,000	-	520,000	2041
Total 2009 A-1		-	63,960,000	-	63,960,000	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2018**

<u>Series</u>	<u>Bond Call Date</u>	<u>Source of Funds</u>				<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
		<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>			
2009 A-4A	7/1/2012	\$ -	\$ 220,000	\$ -	\$ 220,000	2041	
	10/1/2012	-	160,000	-	160,000	2041	
	11/1/2012	-	210,000	-	210,000	2041	
	12/1/2012	-	240,000	-	240,000	2041	
	1/1/2013	-	400,000	-	400,000	2041	
	4/1/2013	-	70,000	-	70,000	2041	
	5/1/2013	-	240,000	-	240,000	2041	
	6/1/2013	-	840,000	-	840,000	2041	
	9/1/2013	-	100,000	-	100,000	2041	
	10/1/2013	-	410,000	-	410,000	2041	
	11/1/2013	-	110,000	-	110,000	2041	
	12/1/2013	-	250,000	-	250,000	2041	
	1/1/2014	-	50,000	-	50,000	2041	
	3/1/2014	-	10,000	-	10,000	2041	
	4/1/2014	-	330,000	-	330,000	2041	
	5/1/2014	-	180,000	-	180,000	2041	
	6/1/2014	-	110,000	-	110,000	2041	
	7/1/2014	-	140,000	-	140,000	2041	
	8/1/2014	-	190,000	-	190,000	2041	
	9/1/2014	-	160,000	-	160,000	2041	
	10/1/2014	-	220,000	-	220,000	2041	
	11/1/2014	-	130,000	-	130,000	2041	
	12/1/2014	-	210,000	-	210,000	2041	
	1/1/2015	-	110,000	-	110,000	2041	
	2/1/2015	-	430,000	-	430,000	2041	
	3/1/2015	-	60,000	-	60,000	2041	
	4/1/2015	-	90,000	-	90,000	2041	
	6/1/2015	-	110,000	-	110,000	2041	
	7/1/2015	-	160,000	-	160,000	2041	
	9/1/2015	-	340,000	-	340,000	2041	
	10/1/2015	-	190,000	-	190,000	2041	
	11/1/2015	-	230,000	-	230,000	2041	
	12/1/2015	-	310,000	-	310,000	2041	
	1/1/2016	-	170,000	-	170,000	2041	
3/1/2016	-	370,000	-	370,000	2041		
4/1/2016	-	230,000	-	230,000	2041		
7/1/2016	-	380,000	-	380,000	2041		
9/1/2016	-	270,000	-	270,000	2041		
10/1/2016	-	320,000	-	320,000	2041		
11/1/2016	-	210,000	-	210,000	2041		
12/1/2016	-	270,000	-	270,000	2041		
1/1/2017	-	230,000	-	230,000	2041		

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2018**

<u>Series</u>	<u>Bond Call Date</u>	<u>Source of Funds</u>			<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
		<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>		
	2/1/2017	-	60,000	-	60,000	2041
	3/1/2017	-	310,000	-	310,000	2041
	4/1/2017	-	160,000	-	160,000	2041
	5/1/2017	-	110,000	-	110,000	2041
	6/1/2017	-	60,000	-	60,000	2041
	7/1/2017	-	130,000	-	130,000	2041
	9/1/2017	-	370,000	-	370,000	2041
	10/1/2017	-	210,000	-	210,000	2041
	11/1/2017	-	180,000	-	180,000	2041
	12/1/2017	-	190,000	-	190,000	2041
	1/1/2018	-	70,000	-	70,000	2041
	2/1/2018	-	10,000	-	10,000	2041
	3/1/2018	-	350,000	-	350,000	2041
	4/1/2018	-	70,000	-	70,000	2041
	5/1/2018	-	70,000	-	70,000	2041
	6/1/2018	-	40,000	-	40,000	2041
	7/1/2018	-	60,000	-	60,000	2041
	9/1/2018	-	270,000	-	270,000	2041
	10/1/2018	-	150,000	-	150,000	2041
	11/1/2018	-	20,000	-	20,000	2041
	12/1/2018	-	160,000	-	160,000	2041
Total 2009 A-4A		-	12,510,000	-	12,510,000	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2018**

<u>Series</u>	<u>Bond Call Date</u>	<u>Source of Funds</u>				<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
		<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>			
2009 A-4B	7/1/2012	\$ -	\$ 130,000	\$ -	\$ 130,000	2041	
	10/1/2012	-	100,000	-	100,000	2041	
	11/1/2012	-	130,000	-	130,000	2041	
	12/1/2012	-	140,000	-	140,000	2041	
	1/1/2013	-	240,000	-	240,000	2041	
	4/1/2013	-	40,000	-	40,000	2041	
	5/1/2013	-	140,000	-	140,000	2041	
	6/1/2013	-	500,000	-	500,000	2041	
	9/1/2013	-	60,000	-	60,000	2041	
	10/1/2013	-	250,000	-	250,000	2041	
	11/1/2013	-	60,000	-	60,000	2041	
	12/1/2013	-	150,000	-	150,000	2041	
	1/1/2014	-	30,000	-	30,000	2041	
	4/1/2014	-	190,000	-	190,000	2041	
	5/1/2014	-	100,000	-	100,000	2041	
	6/1/2014	-	70,000	-	70,000	2041	
	7/1/2014	-	90,000	-	90,000	2041	
	8/1/2014	-	110,000	-	110,000	2041	
	9/1/2014	-	100,000	-	100,000	2041	
	10/1/2014	-	130,000	-	130,000	2041	
	11/1/2014	-	80,000	-	80,000	2041	
	12/1/2014	-	120,000	-	120,000	2041	
	1/1/2015	-	60,000	-	60,000	2041	
	2/1/2015	-	260,000	-	260,000	2041	
	3/1/2015	-	30,000	-	30,000	2041	
	4/1/2015	-	50,000	-	50,000	2041	
	6/1/2015	-	60,000	-	60,000	2041	
	7/1/2015	-	90,000	-	90,000	2041	
	9/1/2015	-	210,000	-	210,000	2041	
	10/1/2015	-	120,000	-	120,000	2041	
	11/1/2015	-	140,000	-	140,000	2041	
	12/1/2015	-	180,000	-	180,000	2041	
	1/1/2016	-	100,000	-	100,000	2041	
	4/1/2016	-	130,000	-	130,000	2041	
	7/1/2016	-	220,000	-	220,000	2041	
	9/1/2016	-	160,000	-	160,000	2041	
10/1/2016	-	200,000	-	200,000	2041		
11/1/2016	-	120,000	-	120,000	2041		
12/1/2016	-	160,000	-	160,000	2041		
1/1/2017	-	140,000	-	140,000	2041		
2/1/2017	-	30,000	-	30,000	2041		
3/1/2017	-	180,000	-	180,000	2041		

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2018**

<u>Series</u>	<u>Bond Call Date</u>	<u>Source of Funds</u>			<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
		<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>		
	4/1/2017	-	90,000	-	90,000	2041
	5/1/2017	-	60,000	-	60,000	2041
	6/1/2017	-	40,000	-	40,000	2041
	7/1/2017	-	80,000	-	80,000	2041
	9/1/2017	-	220,000	-	220,000	2041
	10/1/2017	-	120,000	-	120,000	2041
	11/1/2017	-	110,000	-	110,000	2041
	12/1/2017	-	110,000	-	110,000	2041
	1/1/2018	-	50,000	-	50,000	2041
	3/1/2018	-	210,000	-	210,000	2041
	4/1/2018	-	40,000	-	40,000	2041
	5/1/2018	-	40,000	-	40,000	2041
	6/1/2018	-	20,000	-	20,000	2041
	7/1/2018	-	30,000	-	30,000	2041
	9/1/2018	-	170,000	-	170,000	2041
	10/1/2018	-	90,000	-	90,000	2041
	11/1/2018	-	20,000	-	20,000	2041
	12/1/2018	-	100,000	-	100,000	2041
Total 2009 A-4B		-	7,200,000	-	7,200,000	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2018**

<u>Series</u>	<u>Bond Call Date</u>	<u>Source of Funds</u>			<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
		<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>		
2009 A-5	7/1/2012	\$ -	\$ 80,000	\$ -	\$ 80,000	2041
	9/1/2012	-	120,000	-	120,000	2041
	11/1/2012	-	70,000	-	70,000	2041
	12/1/2012	-	120,000	-	120,000	2041
	1/1/2013	-	80,000	-	80,000	2041
	4/1/2013	-	50,000	-	50,000	2041
	6/1/2013	-	300,000	-	300,000	2041
	9/1/2013	-	110,000	-	110,000	2041
	10/1/2013	-	310,000	-	310,000	2041
	11/1/2013	-	130,000	-	130,000	2041
	12/1/2013	-	220,000	-	220,000	2041
	1/1/2014	-	230,000	-	230,000	2041
	3/1/2014	-	330,000	-	330,000	2041
	4/1/2014	-	120,000	-	120,000	2041
	5/1/2014	-	50,000	-	50,000	2041
	6/1/2014	-	170,000	-	170,000	2041
	7/1/2014	-	150,000	-	150,000	2041
	8/1/2014	-	370,000	-	370,000	2041
	9/1/2014	-	130,000	-	130,000	2041
	10/1/2014	-	190,000	-	190,000	2041
	11/1/2014	-	290,000	-	290,000	2041
	12/1/2014	-	220,000	-	220,000	2041
	1/1/2015	-	220,000	-	220,000	2041
	2/1/2015	-	200,000	-	200,000	2041
	3/1/2015	-	70,000	-	70,000	2041
	6/1/2015	-	270,000	-	270,000	2041
	7/1/2015	-	110,000	-	110,000	2041
	10/1/2015	-	350,000	-	350,000	2041
	11/1/2015	-	130,000	-	130,000	2041
	12/1/2015	-	80,000	-	80,000	2041
	1/1/2016	-	240,000	-	240,000	2041
	2/1/2016	-	120,000	-	120,000	2041
	3/1/2016	-	290,000	-	290,000	2041
	4/1/2016	-	150,000	-	150,000	2041
	6/1/2016	-	10,000	-	10,000	2041
	7/1/2016	-	490,000	-	490,000	2041
	9/1/2016	-	320,000	-	320,000	2041
	10/1/2016	-	220,000	-	220,000	2041
	11/1/2016	-	180,000	-	180,000	2041
	12/1/2016	-	200,000	-	200,000	2041
1/1/2017	-	100,000	-	100,000	2041	
3/1/2017	-	220,000	-	220,000	2041	
4/1/2017	-	160,000	-	160,000	2041	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2018**

<u>Series</u>	<u>Bond Call Date</u>	<u>Source of Funds</u>			<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
		<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>		
	5/1/2017	-	60,000	-	60,000	2041
	6/1/2017	-	230,000	-	230,000	2041
	7/1/2017	-	170,000	-	170,000	2041
	9/1/2017	-	410,000	-	410,000	2041
	10/1/2017	-	220,000	-	220,000	2041
	11/1/2017	-	150,000	-	150,000	2041
	12/1/2017	-	130,000	-	130,000	2041
	1/1/2018	-	150,000	-	150,000	2041
	4/1/2018	-	220,000	-	220,000	2041
	5/1/2018	-	160,000	-	160,000	2041
	6/1/2018	-	160,000	-	160,000	2041
	7/1/2018	-	80,000	-	80,000	2041
	10/1/2018	-	410,000	-	410,000	2041
	11/1/2018	-	60,000	-	60,000	2041
	12/1/2018	-	70,000	-	70,000	2041
Total 2009 A-5		-	10,650,000	-	10,650,000	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2018**

<u>Series</u>	<u>Bond Call Date</u>	<u>Source of Funds</u>				<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
		<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>			
2010 A	7/1/2011	\$ -	\$ 125,000	\$ -	\$ -	125,000	2025 & 2028
	1/1/2012	-	440,000	-	-	440,000	2028
	7/1/2012	-	3,920,000	-	-	3,920,000	2013-2022, 2025 & 2028
	9/1/2012	-	615,000	-	-	615,000	2013-2022 & 2025
	10/1/2012	-	600,000	-	-	600,000	2013-2022 & 2025
	11/1/2012	-	655,000	-	-	655,000	2013-2022 & 2025
	12/1/2012	-	510,000	-	-	510,000	2013-2022 & 2025
	1/1/2013	-	1,570,000	-	-	1,570,000	2013-2022, 2025 & 2028
	6/1/2013	-	230,000	-	-	230,000	2014-2022 & 2025
	7/1/2013	-	1,735,000	-	-	1,735,000	2014-2022, 2025 & 2028
	10/1/2013	-	285,000	-	-	285,000	2014-2022 & 2025
	11/1/2013	-	700,000	-	-	700,000	2014-2022 & 2025
	12/1/2013	-	635,000	-	-	635,000	2014-2022 & 2025
	1/1/2014	-	1,965,000	-	-	1,965,000	2014-2022, 2025 & 2028
	4/1/2014	-	5,000	-	-	5,000	2022
	5/1/2014	-	60,000	-	-	60,000	2020-2022 & 2025
	6/1/2014	-	1,375,000	-	-	1,375,000	2014-2022, 2025 & 2028
	7/1/2014	-	735,000	-	-	735,000	2015-2022, 2025 & 2028
	8/1/2014	-	210,000	-	-	210,000	2028
	9/1/2014	-	210,000	-	-	210,000	2028
	10/1/2014	-	570,000	-	-	570,000	2015-2022, 2025 & 2028
	11/1/2014	-	840,000	-	-	840,000	2015-2022, 2025 & 2028
	12/1/2014	-	375,000	-	-	375,000	2015-2022, 2025 & 2028
	1/1/2015	-	845,000	-	-	845,000	2015-2022, 2025 & 2028
	2/1/2015	-	200,000	-	-	200,000	2028
	3/1/2015	-	225,000	-	-	225,000	2021-2022, 2025 & 2028
	4/1/2015	-	530,000	-	-	530,000	2015-2022, 2025 & 2028
	5/1/2015	-	220,000	-	-	220,000	2021-2022, 2025 & 2028
	6/1/2015	-	565,000	-	-	565,000	2015-2022, 2025 & 2028
	7/1/2015	-	740,000	-	-	740,000	2016-2022, 2025 & 2028
	8/1/2015	-	200,000	-	-	200,000	2022 & 2028
	9/1/2015	-	295,000	-	-	295,000	2016-2022, 2025 & 2028
	10/1/2015	-	1,185,000	-	-	1,185,000	2016-2022, 2025 & 2028
	11/1/2015	-	1,050,000	-	-	1,050,000	2016-2022, 2025 & 2028
	12/1/2015	-	740,000	-	-	740,000	2016-2022, 2025 & 2028
	1/1/2016	-	1,140,000	-	-	1,140,000	2016-2022, 2025 & 2028
	2/1/2016	-	185,000	-	-	185,000	2028
	3/1/2016	-	185,000	-	-	185,000	2028
	4/1/2016	-	610,000	-	-	610,000	2016-2022, 2025 & 2028
	7/1/2016	-	1,720,000	-	-	1,720,000	2017-2022, 2025 & 2028
8/1/2016	-	175,000	-	-	175,000	2028	
9/1/2016	-	430,000	-	-	430,000	2017-2022, 2025 & 2028	
10/1/2016	-	1,000,000	-	-	1,000,000	2017-2022, 2025 & 2028	
11/1/2016	-	1,005,000	-	-	1,005,000	2017-2022, 2025 & 2028	
12/1/2016	-	830,000	-	-	830,000	2017-2022, 2025 & 2028	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2018**

<u>Series</u>	<u>Bond Call Date</u>	<u>Source of Funds</u>			<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
		<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>		
	1/1/2017	-	600,000	-	600,000	2017-2022, 2025 & 2028
	2/1/2017	-	165,000	-	165,000	2028
	3/1/2017	-	570,000	-	570,000	2017-2022, 2025 & 2028
	4/1/2017	-	665,000	-	665,000	2017-2022, 2025 & 2028
	5/1/2017	-	2,705,000	-	2,705,000	2017-2022, 2025 & 2028
	6/1/2017	-	375,000	-	375,000	2017-2022, 2025 & 2028
	7/1/2017	-	495,000	-	495,000	2018-2022, 2025 & 2028
	8/1/2017	-	165,000	-	165,000	2022 & 2028
	9/1/2017	-	160,000	-	160,000	2028
	10/1/2017	-	465,000	-	465,000	2018-2022, 2025 & 2028
	11/1/2017	-	685,000	-	685,000	2018-2022, 2025 & 2028
	12/1/2017	-	645,000	-	645,000	2018-2022, 2025 & 2028
	1/1/2018	-	530,000	-	530,000	2018-2022, 2025 & 2028
	2/1/2018	-	150,000	-	150,000	2028
	3/1/2018	-	155,000	-	155,000	2022, 2028
	4/1/2018	-	305,000	-	305,000	2018-2022, 2025 & 2028
	5/1/2018	-	560,000	-	560,000	2018-2022, 2025 & 2028
	6/1/2018	-	655,000	-	655,000	2018-2022, 2025 & 2028
	7/1/2018	-	350,000	-	350,000	2019-2022, 2025 & 2028
	8/1/2018	-	145,000	-	145,000	2022 & 2028
	9/1/2018	-	150,000	-	150,000	2022 & 2028
	10/1/2018	-	535,000	-	535,000	2019-2022, 2025 & 2028
	11/1/2018	-	480,000	-	480,000	2019-2022, 2025 & 2028
	12/1/2018	-	490,000	-	490,000	2019-2022, 2025 & 2028
Total 2010 A		-	44,640,000	-	44,640,000	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2018**

<u>Series</u>	<u>Bond Call Date</u>	<u>Source of Funds</u>				<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
		<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>			
2011 B	1/1/2012	\$ -	\$ 240,000	\$ -	\$ 240,000	2031	
	7/1/2012	-	1,610,000	-	1,610,000	2013-2023, 2026 & 2031	
	10/1/2012	-	660,000	-	660,000	2013-2023, 2026 & 2031	
	11/1/2012	-	295,000	-	295,000	2013-2023, 2026 & 2031	
	12/1/2012	-	460,000	-	460,000	2013-2023, 2026 & 2031	
	1/1/2013	-	855,000	-	855,000	2020-2023, 2026 & 2031	
	7/1/2013	-	1,040,000	-	1,040,000	2031	
	9/1/2013	-	945,000	-	945,000	2014-2023, 2026 & 2031	
	10/1/2013	-	460,000	-	460,000	2014-2023, 2026 & 2031	
	11/1/2013	-	490,000	-	490,000	2014-2023, 2026 & 2031	
	12/1/2013	-	400,000	-	400,000	2014-2023, 2026 & 2031	
	1/1/2014	-	2,110,000	-	2,110,000	2014-2023, 2026 & 2031	
	5/1/2014	-	210,000	-	210,000	2014-2023, 2026 & 2031	
	6/1/2014	-	1,300,000	-	1,300,000	2014-2023, 2026 & 2031	
	7/1/2014	-	610,000	-	610,000	2015-2023, 2026 & 2031	
	8/1/2014	-	200,000	-	200,000	2031	
	9/1/2014	-	200,000	-	200,000	2031	
	10/1/2014	-	280,000	-	280,000	2018-2021, 2023, 2026 & 2031	
	11/1/2014	-	460,000	-	460,000	2015-2023, 2026 & 2031	
	12/1/2014	-	755,000	-	755,000	2015-2023, 2026 & 2031	
	1/1/2015	-	805,000	-	805,000	2015-2023, 2026 & 2031	
	2/1/2015	-	180,000	-	180,000	2031	
	3/1/2015	-	180,000	-	180,000	2031	
	4/1/2015	-	180,000	-	180,000	2031	
	5/1/2015	-	375,000	-	375,000	2015-2023, 2026 & 2031	
	6/1/2015	-	310,000	-	310,000	2017-2023, 2026 & 2031	
	7/1/2015	-	485,000	-	485,000	2016-2023, 2026 & 2031	
	8/1/2015	-	170,000	-	170,000	2031	
	9/1/2015	-	175,000	-	175,000	2031	
	10/1/2015	-	1,070,000	-	1,070,000	2016-2023, 2026 & 2031	
	11/1/2015	-	860,000	-	860,000	2016-2023, 2026 & 2031	
	12/1/2015	-	915,000	-	915,000	2016-2023, 2026 & 2031	
	1/1/2016	-	400,000	-	400,000	2016-2023, 2026 & 2031	
	3/1/2016	-	355,000	-	355,000	2016-2023, 2026 & 2031	
	4/1/2016	-	620,000	-	620,000	2016-2023, 2026 & 2031	
	6/1/2016	-	215,000	-	215,000	2031	
	7/1/2016	-	595,000	-	595,000	2017-2023, 2026 & 2031	
	8/1/2016	-	530,000	-	530,000	2017-2023, 2026 & 2031	
	9/1/2016	-	845,000	-	845,000	2017-2023, 2026 & 2031	
	10/1/2016	-	625,000	-	625,000	2017-2023, 2026 & 2031	
	11/1/2016	-	690,000	-	690,000	2017-2023, 2026 & 2031	
	12/1/2016	-	655,000	-	655,000	2017-2023, 2026 & 2031	
	1/1/2017	-	805,000	-	805,000	2017-2023, 2026 & 2031	
	2/1/2017	-	95,000	-	95,000	2031	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2018**

<u>Series</u>	<u>Bond Call Date</u>	<u>Source of Funds</u>			<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
		<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>		
	3/1/2017	-	185,000	-	185,000	2031
	4/1/2017	-	230,000	-	230,000	2018-2023, 2026 & 2031
	5/1/2017	-	140,000	-	140,000	2031
	6/1/2017	-	215,000	-	215,000	2019-2023, 2026 & 2031
	7/1/2017	-	640,000	-	640,000	2018-2023, 2026 & 2031
	8/1/2017	-	130,000	-	130,000	2031
	9/1/2017	-	130,000	-	130,000	2031
	10/1/2017	-	260,000	-	260,000	2018-2023, 2026 & 2031
	11/1/2017	-	780,000	-	780,000	2018-2023, 2026 & 2031
	12/1/2017	-	345,000	-	345,000	2018-2023, 2026 & 2031
	1/1/2018	-	435,000	-	435,000	2018-2023, 2026 & 2031
	2/1/2018	-	120,000	-	120,000	2031
	3/1/2018	-	120,000	-	120,000	2031
	4/1/2018	-	120,000	-	120,000	2031
	5/1/2018	-	120,000	-	120,000	2031
	6/1/2018	-	105,000	-	105,000	2031
	7/1/2018	-	140,000	-	140,000	2031
	8/1/2018	-	110,000	-	110,000	2031
	9/1/2018	-	110,000	-	110,000	2031
	10/1/2018	-	240,000	-	240,000	2019-2023, 2026 & 2031
	11/1/2018	-	370,000	-	370,000	2019-2023, 2026 & 2031
	12/1/2018	-	245,000	-	245,000	2019-2023, 2026 & 2031
Total 2011 B		-	31,005,000	-	31,005,000	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2018**

<u>Series</u>	<u>Bond Call Date</u>	<u>Source of Funds</u>				<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
		<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>			
2011 C	7/1/2012	\$ -	\$ 140,000	\$ -	\$ 140,000	2013-2022	
	10/1/2012	-	130,000	-	130,000	2013-2022	
	11/1/2012	-	130,000	-	130,000	2013-2022	
	12/1/2012	-	80,000	-	80,000	2013-2022	
	1/1/2013	-	105,000	-	105,000	2013-2022	
	9/1/2013	-	130,000	-	130,000	2014-2022	
	10/1/2013	-	25,000	-	25,000	2018-2022	
	12/1/2013	-	10,000	-	10,000	2021-2022	
	1/1/2014	-	35,000	-	35,000	2016, 2018-2022	
	9/1/2014	-	15,000	-	15,000	2020-2022	
	10/1/2014	-	165,000	-	165,000	2015-2022	
	11/1/2014	-	40,000	-	40,000	2015-2016, 2018-2022	
	12/1/2014	-	15,000	-	15,000	2020-2022	
	1/1/2015	-	110,000	-	110,000	2016-2022	
	5/1/2015	-	5,000	-	5,000	2022	
	6/1/2015	-	35,000	-	35,000	2016, 2018-2022	
	7/1/2015	-	55,000	-	55,000	2016-2022	
	11/1/2015	-	45,000	-	45,000	2016-2022	
	12/1/2015	-	25,000	-	25,000	2016-2022	
	12/1/2016	-	80,000	-	80,000	2016-2022	
	2/1/2016	-	160,000	-	160,000	2031	
	4/1/2016	-	20,000	-	20,000	2019-2022	
	6/1/2016	-	5,000	-	5,000	2022	
	7/1/2016	-	110,000	-	110,000	2017-2022	
	9/1/2016	-	20,000	-	20,000	2019-2022	
	10/1/2016	-	120,000	-	120,000	2017-2022	
	11/1/2016	-	135,000	-	135,000	2017-2022	
	12/1/2016	-	155,000	-	155,000	2017-2022	
	1/1/2017	-	55,000	-	55,000	2018-2022	
	2/1/2017	-	10,000	-	10,000	2021-2022	
	3/1/2017	-	45,000	-	45,000	2018-2022	
	4/1/2017	-	85,000	-	85,000	2018-2022	
	5/1/2017	-	100,000	-	100,000	2018-2022	
	6/1/2017	-	25,000	-	25,000	2018-2022	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2018**

<u>Series</u>	<u>Bond Call Date</u>	<u>Source of Funds</u>			<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
		<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>		
	7/1/2017	-	5,000	-	5,000	2021
	10/1/2017	-	25,000	-	25,000	2018-2022
	11/1/2017	-	120,000	-	120,000	2018-2022
	12/1/2017	-	15,000	-	15,000	2019-2022
	1/1/2018	-	55,000	-	55,000	2019-2022
	4/1/2018	-	30,000	-	30,000	2019-2022
	5/1/2018	-	60,000	-	60,000	2019-2022
	6/1/2018	-	15,000	-	15,000	2019-2022
	9/1/2018	-	60,000	-	60,000	2019-2022
	10/1/2018	-	70,000	-	70,000	2019-2022
	11/1/2018	-	40,000	-	40,000	2019-2022
	12/1/2018	-	40,000	-	40,000	2019-2022
Total 2011 C		-	2,955,000	-	2,955,000	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2018**

<u>Series</u>	<u>Bond Call Date</u>	<u>Source of Funds</u>				<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
		<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>			
2011 D	1/1/2012	\$ -	\$ 45,000	\$ -	\$ 45,000	2034	
	7/1/2012	-	650,000	-	650,000	2013-2023, 2026, 2031 & 2034	
	10/1/2012	-	420,000	-	420,000	2013-2023, 2026 & 2031	
	11/1/2012	-	420,000	-	420,000	2013-2023, 2026 & 2031	
	12/1/2012	-	255,000	-	255,000	2013-2023, 2026 & 2031	
	1/1/2013	-	770,000	-	770,000	2013-2023, 2026, 2031 & 2034	
	7/1/2013	-	570,000	-	570,000	2034	
	9/1/2013	-	460,000	-	460,000	2014-2023, 2026 & 2031	
	10/1/2013	-	105,000	-	105,000	2017-2023, 2026 & 2031	
	12/1/2013	-	35,000	-	35,000	2026 & 20331	
	1/1/2014	-	850,000	-	850,000	2016-2021, 2023, 2026 & 2031	
	6/1/2014	-	560,000	-	560,000	2034	
	7/1/2014	-	270,000	-	270,000	2034	
	8/1/2014	-	130,000	-	130,000	2034	
	9/1/2014	-	190,000	-	190,000	2020-2021, 2023, 2026, 2031 & 2034	
	10/1/2014	-	775,000	-	775,000	2015-2023, 2026, 2031 & 2034	
	11/1/2014	-	280,000	-	280,000	2015-2023, 2026, 2031 & 2034	
	12/1/2014	-	175,000	-	175,000	2021, 2023, 2026, 2031 & 2034	
	1/1/2015	-	605,000	-	605,000	2015-2023, 2026, 2031 & 2034	
	4/1/2015	-	115,000	-	115,000	2034	
	5/1/2015	-	380,000	-	380,000	2023, 2026, 2031 & 2034	
	6/1/2015	-	275,000	-	275,000	2015-2021, 2023, 2026, 2031 & 2034	
	7/1/2015	-	350,000	-	350,000	2016-2021, 2023, 2026, 2031 & 2034	
	8/1/2015	-	110,000	-	110,000	2034	
	9/1/2015	-	60,000	-	60,000	2034	
	10/1/2015	-	165,000	-	165,000	2034	
	11/1/2015	-	285,000	-	285,000	2016-2023, 2026 ,2031 & 2034	
	12/1/2015	-	220,000	-	220,000	2018-2023, 2026 ,2031 & 2034	
	1/1/2016	-	505,000	-	505,000	2016-2023, 2026 ,2031 & 2034	
	2/1/2016	-	95,000	-	95,000	2034	
	3/1/2016	-	115,000	-	115,000	2034	
	4/1/2016	-	195,000	-	195,000	2018-2023, 2026, 2031 & 2034	
	6/1/2016	-	240,000	-	240,000	2023, 2026, 2031 & 2034	
	7/1/2016	-	615,000	-	615,000	2017-2023, 2026, 2031 & 2034	
	8/1/2016	-	100,000	-	100,000	2034	
	9/1/2016	-	200,000	-	200,000	2018-2023, 2026, 2031 & 2034	
	10/1/2016	-	665,000	-	665,000	2017-2023, 2026, 2031 & 2034	
	11/1/2016	-	725,000	-	725,000	2017-2023, 2026, 2031 & 2034	
	12/1/2016	-	825,000	-	825,000	2017-2023, 2026, 2031 & 2034	
	1/1/2017	-	380,000	-	380,000	2017-2023, 2026, 2031 & 2034	
	2/1/2017	-	145,000	-	145,000	2021-2023, 2026, 2031 & 2034	
	3/1/2017	-	315,000	-	315,000	2017-2023, 2026, 2031 & 2034	
	4/1/2017	-	525,000	-	525,000	2017-2023, 2026, 2031 & 2034	
	5/1/2017	-	600,000	-	600,000	2017-2023, 2026, 2031 & 2034	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2018**

<u>Series</u>	<u>Bond Call Date</u>	<u>Source of Funds</u>			<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
		<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>		
	6/1/2017	-	230,000	-	230,000	2017-2023, 2026, 2031 & 2034
	7/1/2017	-	120,000	-	120,000	2023, 2026, 2031 & 2034
	8/1/2017	-	85,000	-	85,000	2034
	9/1/2017	-	90,000	-	90,000	2034
	10/1/2018	-	210,000	-	210,000	2018-2023, 2026 2031 & 2034
	11/1/2017	-	680,000	-	680,000	2018-2023, 2026 2031 & 2034
	12/1/2017	-	165,000	-	165,000	2019-2023, 2026 2031 & 2034
	1/1/2018	-	415,000	-	415,000	2018-2023, 2026 2031 & 2034
	2/1/2018	-	80,000	-	80,000	2034
	3/1/2018	-	85,000	-	85,000	2034
	4/1/2018	-	250,000	-	250,000	2018-2023, 2026, 2031 & 2034
	5/1/2018	-	425,000	-	425,000	2018-2023, 2026, 2031 & 2034
	6/1/2018	-	175,000	-	175,000	2018-2023, 2026, 2031 & 2034
	7/1/2018	-	85,000	-	85,000	2034
	8/1/2018	-	75,000	-	75,000	2034
	9/1/2018	-	410,000	-	410,000	2019-2023, 2026, 2031 & 2034
	10/1/2018	-	470,000	-	470,000	2019-2023, 2026, 2031 & 2034
	11/1/2018	-	305,000	-	305,000	2019-2023, 2026, 2031 & 2034
	12/1/2018	-	315,000	-	315,000	2019-2023, 2026, 2031 & 2034
Total 2011 D		-	20,440,000	-	20,440,000	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2018**

<u>Series</u>	<u>Bond Call Date</u>	<u>Source of Funds</u>				<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
		<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>			
2011 E	7/1/2012	\$ -	\$ 635,000	\$ -	\$ 635,000	2013-2022, 2026, 2031 & 2035	
	10/1/2012	-	465,000	-	465,000	2013-2022, 2026 & 2031	
	11/1/2012	-	610,000	-	610,000	2013-2022, 2026 & 2031	
	12/1/2012	-	705,000	-	705,000	2013-2022, 2026 & 2031	
	1/1/2013	-	1,170,000	-	1,170,000	2013-2022, 2026, 2031 & 2035	
	4/1/2013	-	190,000	-	190,000	2015-2022, 2026 & 2031	
	7/1/2013	-	1,075,000	-	1,075,000	2014-2022, 2026, 2031 & 2035	
	10/1/2013	-	480,000	-	480,000	2014-2022, 2026 & 2031	
	11/1/2013	-	320,000	-	320,000	2014-2022, 2026 & 2031	
	12/1/2013	-	755,000	-	755,000	2014-2022, 2026 & 2031	
	1/1/2014	-	1,150,000	-	1,150,000	2017-2022, 2026, 2031 & 2035	
	3/1/2014	-	5,000	-	5,000	2031	
	5/1/2014	-	215,000	-	215,000	2014-2022, 2026 & 2031	
	6/1/2014	-	1,400,000	-	1,400,000	2014-2022, 2026, 2031 & 2035	
	7/1/2014	-	630,000	-	630,000	2015-2022, 2026, 2031 & 2035	
	8/1/2014	-	210,000	-	210,000	2035	
	9/1/2014	-	210,000	-	210,000	2035	
	10/1/2014	-	635,000	-	635,000	2015-2022, 2026, 2031 & 2035	
	11/1/2014	-	595,000	-	595,000	2015-2022, 2026, 2031 & 2035	
	12/1/2014	-	815,000	-	815,000	2015-2022, 2026, 2031 & 2035	
	1/1/2015	-	435,000	-	435,000	2015-2022, 2026, 2031 & 2035	
	2/1/2015	-	260,000	-	260,000	2020-2022, 2026, 2031 & 2035	
	3/1/2015	-	390,000	-	390,000	2015-2022, 2026, 2031 & 2035	
	4/1/2015	-	465,000	-	465,000	2015-2022, 2026, 2031 & 2035	
	5/1/2015	-	190,000	-	190,000	2035	
	6/1/2015	-	520,000	-	520,000	2015-2022, 2026, 2031 & 2035	
	7/1/2015	-	660,000	-	660,000	2016-2022, 2026, 2031 & 2035	
	8/1/2015	-	175,000	-	175,000	2035	
	9/1/2015	-	180,000	-	180,000	2035	
	10/1/2015	-	700,000	-	700,000	2016-2022, 2026, 2031 & 2035	
	11/1/2015	-	865,000	-	865,000	2016-2022, 2026, 2031 & 2035	
	12/1/2015	-	970,000	-	970,000	2016-2022, 2026, 2031 & 2035	
	1/1/2016	-	795,000	-	795,000	2016-2022, 2026, 2031 & 2035	
	2/1/2016	-	165,000	-	165,000	2035	
	3/1/2016	-	170,000	-	170,000	2035	
	4/1/2016	-	500,000	-	500,000	2016-2022, 2026, 2031 & 2035	
	6/1/2016	-	195,000	-	195,000	2035	
	7/1/2016	-	1,415,000	-	1,415,000	2017-2022, 2026, 2031 & 2035	
	8/1/2016	-	155,000	-	155,000	2035	
	9/1/2016	-	160,000	-	160,000	2035	
	10/1/2016	-	945,000	-	945,000	2017-2022, 2026, 2031 & 2035	
	11/1/2016	-	775,000	-	775,000	2017-2022, 2026, 2031 & 2035	
	12/1/2016	-	955,000	-	955,000	2017-2022, 2026, 2031 & 2035	
	1/1/2017	-	845,000	-	845,000	2017-2022, 2026, 2031 & 2035	
	2/1/2017	-	145,000	-	145,000	2035	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2018**

<u>Series</u>	<u>Bond Call Date</u>	<u>Source of Funds</u>			<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
		<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>		
	3/1/2017	-	310,000	-	310,000	2017-2022, 2026, 2031 & 2035
	4/1/2017	-	615,000	-	615,000	2017-2022, 2026, 2031 & 2035
	5/1/2017	-	1,615,000	-	1,615,000	2017-2022, 2026, 2031 & 2035
	6/1/2017	-	335,000	-	335,000	2017-2022, 2026, 2031 & 2035
	7/1/2017	-	555,000	-	555,000	2018-2022, 2026, 2031 & 2035
	8/1/2017	-	140,000	-	140,000	2035
	9/1/2017	-	395,000	-	395,000	2018-2022, 2026, 2031 & 2035
	10/1/2017	-	745,000	-	745,000	2018-2022, 2026, 2031 & 2035
	11/1/2017	-	675,000	-	675,000	2018-2022, 2026, 2031 & 2035
	12/1/2017	-	685,000	-	685,000	2018-2022, 2026, 2031 & 2035
	1/1/2018	-	380,000	-	380,000	2018-2022, 2026, 2031 & 2035
	2/1/2018	-	130,000	-	130,000	2035
	3/1/2018	-	135,000	-	135,000	2031 & 2035
	4/1/2018	-	275,000	-	275,000	2018-2022, 2026, 2031 & 2035
	5/1/2018	-	290,000	-	290,000	2018-2022, 2026, 2031 & 2035
	6/1/2018	-	195,000	-	195,000	2021-2022, 2026, 2031 & 2035
	7/1/2018	-	260,000	-	260,000	2019-2022, 2026, 2031 & 2035
	8/1/2018	-	120,000	-	120,000	2035
	9/1/2018	-	125,000	-	125,000	2031 & 2035
	10/1/2018	-	315,000	-	315,000	2019-2022, 2026, 2031 & 2035
	11/1/2018	-	185,000	-	185,000	2021-2022, 2026, 2031 & 2035
	12/1/2018	-	470,000	-	470,000	2019-2022, 2026, 2031 & 2035
Total 2011 E		-	34,250,000	-	34,250,000	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2018**

<u>Series</u>	<u>Bond Call Date</u>	<u>Source of Funds</u>				<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
		<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>			
2011 F	7/1/2012	\$ -	\$ 55,000	\$ -	\$ 55,000	2017-2022	
	9/1/2012	-	90,000	-	90,000	2013-2022	
	11/1/2012	-	50,000	-	50,000	2018-2022	
	12/1/2012	-	95,000	-	95,000	2013-2022	
	1/1/2013	-	40,000	-	40,000	2019-2022	
	4/1/2013	-	40,000	-	40,000	2019-2022	
	7/1/2013	-	35,000	-	35,000	2019-2022	
	10/1/2013	-	125,000	-	125,000	2014-2022	
	11/1/2013	-	100,000	-	100,000	2014-2022	
	12/1/2013	-	160,000	-	160,000	2014-2022	
	1/1/2014	-	175,000	-	175,000	2014-2022	
	3/1/2014	-	5,000	-	5,000	2022	
	4/1/2014	-	75,000	-	75,000	2015-2022	
	5/1/2014	-	40,000	-	40,000	2018-2022	
	6/1/2014	-	120,000	-	120,000	2014-2022	
	7/1/2014	-	105,000	-	105,000	2015-2022	
	9/1/2014	-	70,000	-	70,000	2015-2022	
	10/1/2014	-	130,000	-	130,000	2015-2022	
	11/1/2014	-	200,000	-	200,000	2015-2022	
	12/1/2014	-	150,000	-	150,000	2015-2022	
	1/1/2015	-	115,000	-	115,000	2015-2022	
	6/1/2015	-	85,000	-	85,000	2015-2022	
	7/1/2015	-	70,000	-	70,000	2016-2022	
	11/1/2015	-	70,000	-	70,000	2016-2022	
	12/1/2015	-	45,000	-	45,000	2016-2022	
	1/1/2016	-	150,000	-	150,000	2016-2022	
	3/1/2016	-	30,000	-	30,000	2017-2022	
	4/1/2016	-	90,000	-	90,000	2016-2022	
	7/1/2016	-	285,000	-	285,000	2017-2022	
	10/1/2016	-	115,000	-	115,000	2017-2022	
	11/1/2016	-	110,000	-	110,000	2017-2022	
	12/1/2016	-	115,000	-	115,000	2017-2022	
	1/1/2017	-	50,000	-	50,000	2017-2022	
	4/1/2017	-	30,000	-	30,000	2020-2022	
	5/1/2017	-	310,000	-	310,000	2017-2022	
	6/1/2017	-	125,000	-	125,000	2017-2022	
	7/1/2017	-	85,000	-	85,000	2018-2022	
	9/1/2017	-	55,000	-	55,000	2018-2022	
	10/1/2017	-	110,000	-	110,000	2018-2022	
	11/1/2017	-	80,000	-	80,000	2018-2022	
	12/1/2017	-	60,000	-	60,000	2018-2022	
	1/1/2018	-	70,000	-	70,000	2018-2022	
	6/1/2018	-	55,000	-	55,000	2018-2022	
	7/1/2018	-	20,000	-	20,000	2019-2022	
	10/1/2018	-	20,000	-	20,000	2021-2022	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2018**

<u>Series</u>	<u>Bond Call Date</u>	<u>Source of Funds</u>			<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
		<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>		
	11/1/2018	-	20,000	-	20,000	2019-2022
	12/1/2018	-	20,000	-	20,000	2020-2022
Total 2011 F		-	4,250,000	-	4,250,000	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2018**

<u>Series</u>	<u>Bond Call Date</u>	<u>Source of Funds</u>				<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
		<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>			
2011 G	7/1/2012	\$ -	\$ 85,000	\$ -	\$ 85,000	2026 & 2032	
	9/1/2012	-	140,000	-	140,000	2026 & 2032	
	11/1/2012	-	80,000	-	80,000	2026 & 2032	
	12/1/2012	-	145,000	-	145,000	2026 & 2032	
	1/1/2013	-	120,000	-	120,000	2026, 2032 & 2035	
	4/1/2013	-	60,000	-	60,000	2026 & 2032	
	7/1/2013	-	360,000	-	360,000	2026, 2032 & 2035	
	10/1/2013	-	200,000	-	200,000	2026 & 2032	
	11/1/2013	-	160,000	-	160,000	2026 & 2032	
	12/1/2013	-	265,000	-	265,000	2026 & 2032	
	1/1/2014	-	750,000	-	750,000	2026, 2032 & 2035	
	3/1/2014	-	10,000	-	10,000	2026 & 2032	
	4/1/2014	-	130,000	-	130,000	2026 & 2032	
	5/1/2014	-	70,000	-	70,000	2026 & 2032	
	6/1/2014	-	735,000	-	735,000	2026, 2032 & 2035	
	7/1/2014	-	300,000	-	300,000	2026, 2032 & 2035	
	8/1/2014	-	125,000	-	125,000	2035	
	9/1/2014	-	255,000	-	255,000	2026, 2032 & 2035	
	10/1/2014	-	375,000	-	375,000	2026, 2032 & 2035	
	11/1/2014	-	490,000	-	490,000	2026, 2032 & 2035	
	12/1/2014	-	395,000	-	395,000	2026, 2032 & 2035	
	1/1/2015	-	345,000	-	345,000	2026, 2032 & 2035	
	2/1/2015	-	125,000	-	125,000	2035	
	3/1/2015	-	130,000	-	130,000	2032 & 2035	
	4/1/2015	-	130,000	-	130,000	2035	
	5/1/2015	-	125,000	-	125,000	2035	
	6/1/2015	-	295,000	-	295,000	2026, 2032 & 2035	
	7/1/2015	-	285,000	-	285,000	2026, 2032 & 2035	
	8/1/2015	-	115,000	-	115,000	2035	
	9/1/2015	-	120,000	-	120,000	2035	
	10/1/2015	-	120,000	-	120,000	2035	
	11/1/2015	-	265,000	-	265,000	2026, 2032 & 2035	
	12/1/2015	-	205,000	-	205,000	2026, 2032 & 2035	
	1/1/2016	-	450,000	-	450,000	2026, 2032 & 2035	
	2/1/2016	-	115,000	-	115,000	2032 & 2035	
	3/1/2016	-	185,000	-	185,000	2026, 2032 & 2035	
	4/1/2016	-	320,000	-	320,000	2026, 2032 & 2035	
	6/1/2016	-	230,000	-	230,000	2035	
	7/1/2016	-	800,000	-	800,000	2026, 2032 & 2035	
	8/1/2016	-	105,000	-	105,000	2035	
	9/1/2016	-	105,000	-	105,000	2035	
	10/1/2016	-	380,000	-	380,000	2026, 2032 & 2035	
	11/1/2016	-	360,000	-	360,000	2026, 2032 & 2035	
	12/1/2016	-	385,000	-	385,000	2026, 2032 & 2035	
	1/1/2017	-	240,000	-	240,000	2026, 2032 & 2035	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2018**

<u>Series</u>	<u>Bond Call Date</u>	<u>Source of Funds</u>			<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
		<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>		
	2/1/2017	-	100,000	-	100,000	2035
	3/1/2017	-	105,000	-	105,000	2032 & 2035
	4/1/2017	-	180,000	-	180,000	2026, 2032 & 2035
	5/1/2017	-	910,000	-	910,000	2026, 2032 & 2035
	6/1/2017	-	435,000	-	435,000	2026, 2032 & 2035
	7/1/2017	-	345,000	-	345,000	2026, 2032 & 2035
	8/1/2017	-	90,000	-	90,000	2035
	9/1/2017	-	255,000	-	255,000	2026, 2032 & 2035
	10/1/2017	-	405,000	-	405,000	2026, 2032 & 2035
	11/1/2017	-	320,000	-	320,000	2026, 2032 & 2035
	12/1/2017	-	270,000	-	270,000	2026, 2032 & 2035
	1/1/2018	-	325,000	-	325,000	2026, 2032 & 2035
	2/1/2018	-	85,000	-	85,000	2035
	3/1/2018	-	90,000	-	90,000	2035
	4/1/2018	-	90,000	-	90,000	2035
	5/1/2018	-	90,000	-	90,000	2032 & 2035
	6/1/2018	-	270,000	-	270,000	2026, 2032 & 2035
	7/1/2018	-	175,000	-	175,000	2026, 2032 & 2035
	8/1/2018	-	80,000	-	80,000	2035
	9/1/2018	-	80,000	-	80,000	2035
	10/1/2018	-	145,000	-	145,000	2026, 2032 & 2035
	11/1/2018	-	160,000	-	160,000	2026, 2032 & 2035
	12/1/2018	-	155,000	-	155,000	2026, 2032 & 2035
Total 2011 G		-	16,345,000	-	16,345,000	
Total		\$ -	\$ 248,205,000	\$ -	\$ 248,205,000	

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



**Homeownership Finance Bonds, 2009 Series A-1
(Mortgage-Backed Securities Program)
(Treasury HFA Initiative)**

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Notes A & B)
60416QBC7	7/1/2041	Term (a)	3.010	\$ 108,000,000	\$ -	\$ 63,960,000	\$ 44,040,000	2
				\$ 108,000,000	\$ -	\$ 63,960,000	\$ 44,040,000	

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

Note A: Priority cited is for calls made under Special Redemption Provisions from excess revenues (including prepayments) allocable to the 2010 Series A Bonds. Excess revenues (including prepayments) allocable to the 2009 Series A-1 Bonds must be applied to the redemption of the 2009 Series A-1 Bonds.

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2010 Series A Term Bonds with a stated maturity of July 1, 2028.

Optional Redemption: The 2009 Series A-1 Bonds are subject to redemption at the option of the Agency, in whole or in part, from any source of funds on the first Business Day of any month, at a redemption price equal to 100% of the principal amount thereof, without premium, plus accrued interest, if any, to the redemption date.

(a): Sinking fund redemptions begin July 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



**Homeownership Finance Bonds, 2009 Series A-4A
(Mortgage-Backed Securities Program)
(Treasury HFA Initiative)**

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Notes A & B)
60416QDQ4	7/1/2041	Term (a)	2.480	\$ 21,910,000	\$ -	\$ 12,370,000	\$ 9,540,000	2
				\$ 21,910,000	\$ -	\$ 12,370,000	\$ 9,540,000	

Note A: Priority cited is for calls made under Special Redemption Provisions from excess revenues (including prepayments) allocable to the 2011 Series E Bonds. Excess revenues (including prepayments) allocable to the 2009 Series A-4A and the 2009 Series A-4B Bonds must be applied to the redemption of the 2009 Series A-4A and the 2009 Series A-4B Bonds.

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2011 Series E Term Bonds with a stated maturity of January 1, 2035.

Optional Redemption: The 2009 Series A-4A Bonds are subject to redemption at the option of the Agency, in whole or in part, from any source of funds on the first Business Day of any month, at a redemption price equal to 100% of the principal amount thereof, without premium, plus accrued interest, if any, to the redemption date.

(a): 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



**Homeownership Finance Bonds, 2009 Series A-4B
(Mortgage-Backed Securities Program)
(Treasury HFA Initiative)**

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Notes A & B)
60416QER1	7/1/2041	Term (a)	2.480	\$ 13,090,000	\$ -	\$ 7,340,000	\$ 5,750,000	2
				\$ 13,090,000	\$ -	\$ 7,340,000	\$ 5,750,000	

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

Note A: Priority cited is for calls made under Special Redemption Provisions from excess revenues (including prepayments) allocable to the 2011 Series E Bonds. Excess revenues (including prepayments) allocable to the 2009 Series A-4A and the 2009 Series A-4B Bonds must be applied to the redemption of the 2009 Series A-4A and the 2009 Series A-4B Bonds.

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2011 Series E Term Bonds with a stated maturity of January 1, 2035.

Optional Redemption: The 2009 Series A-4A Bonds are subject to redemption at the option of the Agency, in whole or in part, from any source of funds on the first Business Day of any month, at a redemption price equal to 100% of the principal amount thereof, without premium, plus accrued interest, if any, to the redemption date.

(a): Sinking fund redemptions begin July 1, 2039.

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



**Homeownership Finance Bonds, 2009 Series A-5
(Mortgage-Backed Securities Program)
(Treasury HFA Initiative)**

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Notes A & B)
60416QES9	7/1/2041	Term (a)	2.490	\$ 21,990,000	\$ -	\$ 10,650,000	\$ 11,340,000	2
				\$ 21,990,000	\$ -	\$ 10,650,000	\$ 11,340,000	

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

Note A: Priority cited is for calls made under Special Redemption Provisions from excess revenues (including prepayments) allocable to the 2011 Series F Bonds and the 2011 Series G Bonds. Excess revenues (including prepayments) allocable to the 2009 Series A-5 Bonds must be applied to the redemption of the 2009 Series A-5 Bonds.

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2011 Series G Term Bonds with a stated maturity of July 1, 2035.

Optional Redemption: The 2009 Series A-5 Bonds are subject to redemption at the option of the Agency, in whole or in part, from any source of funds on the first Business Day of any month, at a redemption price equal to 100% of the principal amount thereof, without premium, plus accrued interest, if any, to the redemption date.

(a): Sinking fund redemptions begin July 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



**Homeownership Finance Bonds, 2010 Series A
(Mortgage-Backed Securities Program)**

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Notes A & B)
--	7/1/2011	Serial	0.450	\$ 1,535,000	\$ 1,535,000	\$ -	\$ -	N/A
--	1/1/2012	Serial	0.750	1,550,000	1,550,000	-	-	N/A
--	7/1/2012	Serial	0.850	1,565,000	1,565,000	-	-	N/A
--	1/1/2013	Serial	1.000	1,580,000	1,420,000	160,000	-	N/A
--	7/1/2013	Serial	1.100	1,595,000	1,405,000	190,000	-	N/A
--	1/1/2014	Serial	1.350	1,615,000	1,345,000	270,000	-	N/A
--	7/1/2014	Serial	1.400	1,635,000	1,335,000	300,000	-	N/A
--	1/1/2015	Serial	1.750	1,655,000	1,285,000	370,000	-	N/A
--	7/1/2015	Serial	1.800	1,680,000	1,245,000	435,000	-	N/A
60416QAL8	1/1/2016	Serial	2.100	1,705,000	1,140,000	565,000	-	N/A
60416QAM6	7/1/2016	Serial	2.150	1,735,000	1,090,000	645,000	-	N/A
60416QAN4	1/1/2017	Serial	2.450	1,760,000	925,000	835,000	-	N/A
60416QAP9	7/1/2017	Serial	2.500	1,795,000	750,000	1,045,000	-	N/A
60416QAQ7	1/1/2018	Serial	2.750	1,825,000	675,000	1,150,000	-	N/A
60416QAR5	7/1/2018	Serial	2.750	1,860,000	610,000	1,250,000	-	N/A
60416QAS3	1/1/2019	Serial	3.000	1,895,000	-	1,355,000	540,000	2
60416QAT1	7/1/2019	Serial	3.000	1,935,000	-	1,390,000	545,000	2
60416QAU8	1/1/2020	Serial	3.150	1,970,000	-	1,425,000	545,000	2
60416QAV6	7/1/2020	Serial	3.150	2,010,000	-	1,460,000	550,000	2
60416QAW4	1/1/2021	Serial	3.300	2,055,000	-	1,490,000	565,000	2
60416QAX2	7/1/2021	Serial	3.300	2,115,000	-	1,545,000	570,000	2
60416QBA1	1/1/2022	Serial	3.450	2,165,000	-	1,590,000	575,000	2
60416QBB9	7/1/2022	Serial	3.450	2,220,000	-	1,645,000	575,000	2
60416QAY0	7/1/2025	Term (a)	3.800	13,440,000	-	9,710,000	3,730,000	2
60416QAZ7	7/1/2028	Term (b)	4.250	17,105,000	-	15,815,000	1,290,000	1
				\$ 72,000,000	\$ 17,875,000	\$ 44,640,000	\$ 9,485,000	

continued and notes appear on next page

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



Homeownership Finance Bonds, 2010 Series A (Mortgage-Backed Securities Program), continued from prior page

* Interest not included in the calculation of adjusted 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) allocable to the 2010 Series A Bonds.

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2010 Series A Term Bonds with a stated maturity of July 1, 2028.

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 I – Summary of Special Redemption Provisions".

Optional Redemption: The 2010 Series A Bonds with subsequent stated maturities are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2020 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount there of to be redeemed plus accrued interest to the date of redemption, without premium.

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

(b): Sinking fund redemptions begin July 1, 2025.

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



**Homeownership Finance Bonds, 2011 Series B
(Mortgage-Backed Securities Program)**

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Notes A & B)
--	7/1/2013	Serial	1.125	\$ 1,245,000	\$ 1,185,000	\$ 60,000	\$ -	N/A
--	1/1/2014	Serial	1.500	1,280,000	1,165,000	115,000	-	N/A
--	7/1/2014	Serial	1.625	1,290,000	1,130,000	160,000	-	N/A
--	1/1/2015	Serial	2.000	1,305,000	1,115,000	190,000	-	N/A
--	7/1/2015	Serial	2.125	1,320,000	1,105,000	215,000	-	N/A
60416QBP8	1/1/2016	Serial	2.500	1,335,000	1,025,000	310,000	-	N/A
60416QBQ6	7/1/2016	Serial	2.625	1,355,000	1,015,000	340,000	-	N/A
60416QBR4	1/1/2017	Serial	3.000	1,370,000	920,000	450,000	-	N/A
60416QBS2	7/1/2017	Serial	3.000	1,395,000	905,000	490,000	-	N/A
60416QBT0	1/1/2018	Serial	3.250	1,415,000	845,000	570,000	-	N/A
60416QBU7	7/1/2018	Serial	3.375	1,440,000	835,000	605,000	-	N/A
60416QBV5	1/1/2019	Serial	3.625	1,465,000	-	645,000	820,000	2
60416QBW3	7/1/2019	Serial	3.625	1,495,000	-	650,000	845,000	2
60416QBX1	1/1/2020	Serial	3.875	1,525,000	-	665,000	860,000	2
60416QBY9	7/1/2020	Serial	3.875	1,555,000	-	695,000	860,000	2
60416QBZ6	1/1/2021	Serial	4.000	1,590,000	-	710,000	880,000	2
60416QCA0	7/1/2021	Serial	4.000	1,620,000	-	735,000	885,000	2
60416QCE2	1/1/2022	Serial	4.200	1,390,000	-	575,000	815,000	2
60416QCF9	7/1/2022	Serial	4.200	1,420,000	-	605,000	815,000	2
60416QCG7	1/1/2023	Serial	4.350	1,455,000	-	640,000	815,000	2
60416QCB8	7/1/2026	Term (a)	4.875	11,245,000	-	4,835,000	6,410,000	2
60416QCC6	1/1/2031	Term (b)	5.000	8,390,000	-	3,605,000	4,785,000	2
60416QCD4	1/1/2031	Term (c)	4.500	15,860,000	-	13,300,000	2,560,000	1
				\$ 63,760,000	\$ 11,245,000	\$ 31,165,000	\$ 21,350,000	

continued and notes appear on next page

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



Homeownership Finance Bonds, 2011 Series B (Mortgage-Backed Securities Program), continued from prior page

* Interest not included in the calculation of adjusted 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) allocable to the 2011 Series B Bonds.

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2011 Series B Term Bonds with a stated maturity of January 1, 2031.

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 I – Summary of Special Redemption Provisions".

Optional Redemption: The 2011 Series B Bonds with subsequent stated maturities are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2021 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount there of to be redeemed plus accrued interest to the date of redemption, without premium.

- (a): Sinking fund redemptions begin July 1, 2023.
- (b): Sinking fund redemptions begin January 1, 2027.
- (c): Sinking fund redemptions begin January 1, 2022.

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



**Homeownership Finance Bonds, 2011 Series C
(Mortgage-Backed Securities Program)**

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Notes A & B)
--	1/1/2012	Serial	0.400	\$ 280,000	\$ 280,000	\$ -	\$ -	N/A
--	7/1/2012	Serial	0.500	590,000	590,000	-	-	N/A
--	1/1/2013	Serial	0.800	605,000	575,000	30,000	-	N/A
--	7/1/2013	Serial	0.900	310,000	285,000	25,000	-	N/A
--	1/1/2014	Serial	1.250	605,000	550,000	55,000	-	N/A
--	1/1/2015	Serial	1.800	620,000	540,000	80,000	-	N/A
60416QCP7	1/1/2016	Serial	2.000	635,000	515,000	120,000	-	N/A
60416QCQ5	1/1/2017	Serial	2.450	365,000	255,000	110,000	-	N/A
60416QCR3	1/1/2018	Serial	2.800	675,000	380,000	295,000	-	N/A
60416QCS1	1/1/2019	Serial	3.100	705,000	-	400,000	305,000	2
60416QCT9	1/1/2020	Serial	3.400	730,000	-	420,000	310,000	2
60416QCU6	1/1/2021	Serial	3.600	765,000	-	455,000	310,000	2
60416QCV4	1/1/2022	Serial	3.800	800,000	-	490,000	310,000	2
60416QCW2	7/1/2022	Serial	3.850	625,000	-	315,000	310,000	2
				<u>\$ 8,310,000</u>	<u>\$ 3,970,000</u>	<u>\$ 2,795,000</u>	<u>\$ 1,545,000</u>	

* Interest not included in the calculation of adjusted 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) allocable to the 2011 Series C and Series D Bonds.

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2011 Series D Term Bonds with a stated maturity of July 1, 2034.

continued and notes appear on next page

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**

Homeownership Finance Bonds, 2011 Series C (Mortgage-Backed Securities Program), 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 I – Summary of Special Redemption Provisions".

Optional Redemption: The 2011 Series C Bonds with subsequent stated maturities are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2021 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



**Homeownership Finance Bonds, 2011 Series D
(Mortgage-Backed Securities Program)**

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Notes A & B)
--	7/1/2013	Serial	0.900	\$ 290,000	\$ 265,000	\$ 25,000	\$ -	N/A
--	7/1/2014	Serial	1.350	610,000	555,000	55,000	-	N/A
--	7/1/2015	Serial	1.900	625,000	530,000	95,000	-	N/A
60416QDA9	7/1/2016	Serial	2.050	645,000	515,000	130,000	-	N/A
60416QDB7	1/1/2017	Serial	2.450	290,000	200,000	90,000	-	N/A
60416QDC5	7/1/2017	Serial	2.600	665,000	400,000	265,000	-	N/A
60416QDD3	7/1/2018	Serial	2.900	690,000	355,000	335,000	-	N/A
60416QDE1	7/1/2019	Serial	3.150	715,000	-	405,000	310,000	2
60416QDF8	7/1/2020	Serial	3.400	750,000	-	430,000	320,000	2
60416QDG6	7/1/2021	Serial	3.600	785,000	-	460,000	325,000	2
60416QDH4	7/1/2022	Serial	3.850	195,000	-	95,000	100,000	2
60416QDM3	1/1/2023	Serial	4.000	845,000	-	495,000	350,000	2
60416QDN1	7/1/2023	Serial	4.000	865,000	-	510,000	355,000	2
60416QDJ0	7/1/2026	Term (a)	4.375	5,685,000	-	3,205,000	2,480,000	2
60416QDK7	1/1/2031	Term (b)	4.700	10,075,000	-	5,690,000	4,385,000	2
60416QDL5	7/1/2034	Term (c)	4.500	9,960,000	-	8,155,000	1,805,000	1
				<u>\$ 33,690,000</u>	<u>\$ 2,820,000</u>	<u>\$ 20,440,000</u>	<u>\$ 10,430,000</u>	

* Interest not included in the calculation of adjusted 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) allocable to the 2011 Series C and Series D Bonds.

continued and notes appear on next page

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



Homeownership Finance Bonds, 2011 Series D (Mortgage-Backed Securities Program), continued from prior page

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2011 Series D Term Bonds with a stated maturity of July 1, 2034.

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 I – Summary of Special Redemption Provisions".

Optional Redemption: The 2011 Series D Bonds with subsequent stated maturities are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2021 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

- (a): Sinking fund redemptions begin January 1, 2024.
- (b): Sinking fund redemptions begin January 1, 2027.
- (c): Sinking fund redemptions begin January 1, 2031.

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



**Homeownership Finance Bonds, 2011 Series E
(Mortgage-Backed Securities Program)**

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Notes A & B)
--	7/1/2012	Serial	0.250	\$ 915,000	\$ 915,000	\$ -	\$ -	N/A
--	1/1/2013	Serial	0.500	900,000	875,000	25,000	-	N/A
--	7/1/2013	Serial	0.600	925,000	875,000	50,000	-	N/A
--	1/1/2014	Serial	1.000	915,000	830,000	85,000	-	N/A
--	7/1/2014	Serial	1.050	945,000	845,000	100,000	-	N/A
--	1/1/2015	Serial	1.250	935,000	795,000	140,000	-	N/A
--	7/1/2015	Serial	1.350	965,000	795,000	170,000	-	N/A
60416QDY7	1/1/2016	Serial	1.750	955,000	740,000	215,000	-	N/A
60416QDZ4	7/1/2016	Serial	1.850	990,000	740,000	250,000	-	N/A
60416QE8	1/1/2017	Serial	2.125	985,000	645,000	340,000	-	N/A
60416QEB6	7/1/2017	Serial	2.200	1,020,000	600,000	420,000	-	N/A
60416QEC4	1/1/2018	Serial	2.500	1,015,000	540,000	475,000	-	N/A
60416QED2	7/1/2018	Serial	2.600	1,055,000	540,000	515,000	-	N/A
60416QEE0	1/1/2019	Serial	2.800	1,055,000	-	525,000	530,000	2
60416QEF7	7/1/2019	Serial	2.875	1,095,000	-	555,000	540,000	2
60416QEG5	1/1/2020	Serial	3.000	1,100,000	-	555,000	545,000	2
60416QEH3	7/1/2020	Serial	3.100	1,140,000	-	590,000	550,000	2
60416QEJ9	1/1/2021	Serial	3.250	1,145,000	-	595,000	550,000	2
60416QEK6	7/1/2021	Serial	3.250	1,190,000	-	635,000	555,000	2
60416QEL4	1/1/2022	Serial	3.450	1,195,000	-	640,000	555,000	2
60416QEM2	7/1/2022	Serial	3.450	1,250,000	-	680,000	570,000	2
60416QEN0	7/1/2026	Term (a)	4.000	11,085,000	-	5,690,000	5,395,000	2
60416QEP5	7/1/2031	Term (b)	4.450	16,915,000	-	8,695,000	8,220,000	2
60416QEQ3	1/1/2035	Term (c)	4.000	15,310,000	-	12,305,000	3,005,000	1
				\$ 65,000,000	\$ 9,735,000	\$ 34,250,000	\$ 21,015,000	

continued and notes appear on next page

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



Homeownership Finance Bonds, 2011 Series E (Mortgage-Backed Securities Program), continued from prior page

* Interest not included in the calculation of adjusted 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) allocable to the 2011 Series E Bonds.

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2011 Series E Term Bonds with a stated maturity of January 1, 2035.

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 I – Summary of Special Redemption Provisions".

Optional Redemption: The 2011 Series E Bonds with subsequent stated maturities are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2021 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



**Homeownership Finance Bonds, 2011 Series F
(Mortgage-Backed Securities Program)**

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Notes A & B)
--	1/1/2013	Serial	0.550	\$ 585,000	\$ 585,000	\$ -	\$ -	N/A
--	7/1/2013	Serial	0.650	610,000	600,000	10,000	-	N/A
--	1/1/2014	Serial	1.050	595,000	575,000	20,000	-	N/A
--	7/1/2014	Serial	1.150	620,000	580,000	40,000	-	N/A
--	1/1/2015	Serial	1.500	605,000	540,000	65,000	-	N/A
--	7/1/2015	Serial	1.600	635,000	545,000	90,000	-	N/A
60416QFA7	1/1/2016	Serial	2.000	620,000	525,000	95,000	-	N/A
60416QFB5	7/1/2016	Serial	2.050	650,000	530,000	120,000	-	N/A
60416QFC3	1/1/2017	Serial	2.250	640,000	480,000	160,000	-	N/A
60416QFD1	7/1/2017	Serial	2.350	670,000	440,000	230,000	-	N/A
60416QFE9	1/1/2018	Serial	2.650	665,000	405,000	260,000	-	N/A
60416QFF6	7/1/2018	Serial	2.700	695,000	395,000	300,000	-	N/A
60416QFG4	1/1/2019	Serial	2.900	685,000	-	295,000	390,000	2
60416QFH2	7/1/2019	Serial	2.950	720,000	-	330,000	390,000	2
60416QFJ8	1/1/2020	Serial	3.125	715,000	-	325,000	390,000	2
60416QFK5	7/1/2020	Serial	3.125	750,000	-	360,000	390,000	2
60416QFL3	1/1/2021	Serial	3.250	745,000	-	355,000	390,000	2
60416QFM1	7/1/2021	Serial	3.250	780,000	-	390,000	390,000	2
60416QFN9	1/1/2022	Serial	3.450	775,000	-	385,000	390,000	2
60416QFP4	7/1/2022	Serial	3.450	815,000	-	420,000	395,000	2
				<u>\$ 13,575,000</u>	<u>\$ 6,200,000</u>	<u>\$ 4,250,000</u>	<u>\$ 3,125,000</u>	

* Interest not included in the calculation of adjusted 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) allocable to the 2011 Series F and Series G Bonds.

continued and notes appear on next page

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



Homeownership Finance Bonds, 2011 Series F (Mortgage-Backed Securities Program), continued from prior page

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2011 Series G Term Bonds with a stated maturity of July 1, 2035.

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 I – Summary of Special Redemption Provisions".

Optional Redemption: The 2011 Series F Bonds with subsequent stated maturities are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2021 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



**Homeownership Finance Bonds, 2011 Series G
(Mortgage-Backed Securities Program)**

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Notes A & B)
60416QFQ2	7/1/2026	Term (a)	4.000	\$ 7,180,000	\$ -	\$ 3,345,000	\$ 3,835,000	2
60416QFR0	7/1/2032	Term (b)	4.400	13,230,000	-	6,000,000	7,230,000	2
60416QFS8	7/1/2035	Term (c)	4.250	8,700,000	-	7,000,000	1,700,000	1
				<u>\$ 29,110,000</u>	<u>\$ -</u>	<u>\$ 16,345,000</u>	<u>\$ 12,765,000</u>	

* Interest not included in the calculation of adjusted 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) allocable to the 2011 Series F bonds and the 2011 Series G Bonds.

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2011 Series G Term Bonds with a stated maturity of July 1, 2035.

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 I – Summary of Special Redemption Provisions".

Optional Redemption: The 2011 Series G Bonds with subsequent stated maturities are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2021 or any date thereafter, amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

- (a): Sinking fund redemptions begin January 1, 2023.
- (b): Sinking fund redemptions begin January 1, 2027.
- (c): Sinking fund redemptions begin July 1, 2032.

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QFT6	9/1/2042	Pass-Through	2.600	\$ 50,000,000	\$ 27,691,755	\$ -	\$ 22,308,245	NA
				\$ 50,000,000	\$ 27,691,755	\$ -	\$ 22,308,245	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QFU3	12/1/2042	Pass-Through	2.250	\$ 75,000,000	\$ 37,260,462	\$ -	\$ 37,739,538	NA
				<u>\$ 75,000,000</u>	<u>\$ 37,260,462</u>	<u>\$ -</u>	<u>\$ 37,739,538</u>	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QFV1	3/1/2043	Pass-Through	2.350	\$ 75,000,000	\$ 35,714,825	\$ -	\$ 39,285,175	NA
				<u>\$ 75,000,000</u>	<u>\$ 35,714,825</u>	<u>\$ -</u>	<u>\$ 39,285,175</u>	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QFW9	9/1/2041	Pass-Through	2.700	\$ 85,148,519	\$ 52,562,771	\$ -	\$ 32,585,748	NA
				\$ 85,148,519	\$ 52,562,771	\$ -	\$ 32,585,748	

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QFX7	9/1/2043	Pass-Through	3.000	\$ 37,000,000	\$ 18,293,011	\$ -	\$ 18,706,989	NA
				<u>\$ 37,000,000</u>	<u>\$ 18,293,011</u>	<u>\$ -</u>	<u>\$ 18,706,989</u>	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QFY5	7/1/2044	Pass-Through	3.000	\$ 38,526,925	\$ 20,255,550	\$ -	\$ 18,271,375	NA
				<u>\$ 38,526,925</u>	<u>\$ 20,255,550</u>	<u>\$ -</u>	<u>\$ 18,271,375</u>	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QFZ2	9/1/2044	Pass-Through	2.950	\$ 18,868,172	\$ 8,341,345	\$ -	\$ 10,526,827	NA
				<u>\$ 18,868,172</u>	<u>\$ 8,341,345</u>	<u>\$ -</u>	<u>\$ 10,526,827</u>	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGA6	9/1/2044	Pass-Through	3.250	\$ 13,663,159	\$ 6,040,285	\$ -	\$ 7,622,874	NA
				\$ 13,663,159	\$ 6,040,285	\$ -	\$ 7,622,874	

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGB4	11/1/2044	Pass-Through	2.875	\$ 39,934,464	\$ 17,967,934	\$ -	\$ 21,966,530	NA
				<u>\$ 39,934,464</u>	<u>\$ 17,967,934</u>	<u>\$ -</u>	<u>\$ 21,966,530</u>	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGC2	2/1/2045	Pass-Through	2.800	\$ 60,013,152	\$ 19,564,998	\$ -	\$ 40,448,154	NA
				<u>\$ 60,013,152</u>	<u>\$ 19,564,998</u>	<u>\$ -</u>	<u>\$ 40,448,154</u>	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGD0	4/1/2045	Pass-Through	3.000	\$ 54,530,172	\$ 19,008,674	\$ -	\$ 35,521,498	NA
				<u>\$ 54,530,172</u>	<u>\$ 19,008,674</u>	<u>\$ -</u>	<u>\$ 35,521,498</u>	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGE8	6/1/2045	Pass-Through	3.050	\$ 40,225,586	\$ 15,610,140	\$ -	\$ 24,615,446	NA
				\$ 40,225,586	\$ 15,610,140	\$ -	\$ 24,615,446	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGF5	11/1/2045	Pass-Through	2.900	\$ 52,365,441	\$ 12,700,227	\$ -	\$ 39,665,214	NA
				<u>\$ 52,365,441</u>	<u>\$ 12,700,227</u>	<u>\$ -</u>	<u>\$ 39,665,214</u>	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGG3	2/1/2046	Pass-Through	2.950	\$ 97,273,565	\$ 23,804,647	\$ -	\$ 73,468,918	NA
				<u>\$ 97,273,565</u>	<u>\$ 23,804,647</u>	<u>\$ -</u>	<u>\$ 73,468,918</u>	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGH1	4/1/2046	Pass-Through	2.700	\$ 50,970,802	\$ 10,218,169	\$ -	\$ 40,752,633	NA
				\$ 50,970,802	\$ 10,218,169	\$ -	\$ 40,752,633	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGJ7	8/1/2046	Pass-Through	2.330	\$ 35,389,598	\$ 6,144,556	\$ -	\$ 29,245,042	NA
				<u>\$ 35,389,598</u>	<u>\$ 6,144,556</u>	<u>\$ -</u>	<u>\$ 29,245,042</u>	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGK4	8/1/2046	Pass-Through	2.730	\$ 35,389,601	\$ 5,997,592	\$ -	\$ 29,392,009	NA
				<u>\$ 35,389,601</u>	<u>\$ 5,997,592</u>	<u>\$ -</u>	<u>\$ 29,392,009</u>	

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGM0	10/1/2046	Pass-Through	2.350	\$ 35,494,509	\$ 4,683,578	\$ -	\$ 30,810,931	NA
				<u>\$ 35,494,509</u>	<u>\$ 4,683,578</u>	<u>\$ -</u>	<u>\$ 30,810,931</u>	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGL2	10/1/2046	Pass-Through	2.680	\$ 65,918,377	\$ 8,449,826	\$ -	\$ 57,468,551	NA
				<u>\$ 65,918,377</u>	<u>\$ 8,449,826</u>	<u>\$ -</u>	<u>\$ 57,468,551</u>	

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGN8	11/1/2046	Pass-Through	2.300	\$ 20,445,117	\$ 2,586,861	\$ -	\$ 17,858,256	NA
				\$ 20,445,117	\$ 2,586,861	\$ -	\$ 17,858,256	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGP3	11/1/2046	Pass-Through	2.650	\$ 30,667,674	\$ 3,707,679	\$ -	\$ 26,959,995	NA
				\$ 30,667,674	\$ 3,707,679	\$ -	\$ 26,959,995	

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QQQ1	3/1/2047	Pass-Through	2.930	\$ 24,966,329	\$ 2,266,561	\$ -	\$ 22,699,768	NA
				<u>\$ 24,966,329</u>	<u>\$ 2,266,561</u>	<u>\$ -</u>	<u>\$ 22,699,768</u>	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGGR9	3/1/2047	Pass-Through	3.250	\$ 24,966,327	\$ 2,153,340	\$ -	\$ 22,812,987	NA
				\$ 24,966,327	\$ 2,153,340	\$ -	\$ 22,812,987	

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGS7	4/1/2047	Pass-Through	3.080	\$ 23,903,940	\$ 2,107,447	\$ -	\$ 21,796,493	NA
				<u>\$ 23,903,940</u>	<u>\$ 2,107,447</u>	<u>\$ -</u>	<u>\$ 21,796,493</u>	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGT5	4/1/2047	Pass-Through	3.430	\$ 23,903,941	\$ 1,947,993	\$ -	\$ 21,955,948	NA
				\$ 23,903,941	\$ 1,947,993	\$ -	\$ 21,955,948	

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGU2	6/1/2047	Pass-Through	2.850	\$ 39,283,268	\$ 2,795,129	\$ -	\$ 36,488,139	NA
				<u>\$ 39,283,268</u>	<u>\$ 2,795,129</u>	<u>\$ -</u>	<u>\$ 36,488,139</u>	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGV0	38/1/2047	Pass-Through	3.200	\$ 19,348,474	\$ 1,347,288	\$ -	\$ 18,001,186	NA
				\$ 19,348,474	\$ 1,347,288	\$ -	\$ 18,001,186	

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGW8	10/1/2047	Pass-Through	2.650	\$ 84,997,946	\$ 3,772,960	\$ -	\$ 81,224,986	NA
				\$ 84,997,946	\$ 3,772,960	\$ -	\$ 81,224,986	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGX6	10/1/2047	Pass-Through	3.000	\$ 64,997,812	\$ 2,885,177	\$ -	\$ 62,112,635	NA
				\$ 64,997,812	\$ 2,885,177	\$ -	\$ 62,112,635	

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGY4	12/1/2047	Pass-Through	2.800	\$ 69,238,429	\$ 2,964,473	\$ -	\$ 66,273,956	NA
				<u>\$ 69,238,429</u>	<u>\$ 2,964,473</u>	<u>\$ -</u>	<u>\$ 66,273,956</u>	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGZ1	12/1/2047	Pass-Through	3.100	\$ 46,158,952	\$ 2,006,489	\$ -	\$ 44,152,463	NA
				\$ 46,158,952	\$ 2,006,489	\$ -	\$ 44,152,463	

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHA5	3/1/2048	Pass-Through	3.300	\$ 38,247,496	\$ 695,124	\$ -	\$ 37,552,372	NA
				<u>\$ 38,247,496</u>	<u>\$ 695,124</u>	<u>\$ -</u>	<u>\$ 37,552,372</u>	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHB3	3/1/2048	Pass-Through	3.650	\$ 38,247,494	\$ 595,369	\$ -	\$ 37,652,125	NA
				\$ 38,247,494	\$ 595,369	\$ -	\$ 37,652,125	

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHC1	5/1/2048	Pass-Through	3.300	\$ 30,326,457	\$ 441,774	\$ -	\$ 29,884,683	NA
				<u>\$ 30,326,457</u>	<u>\$ 441,774</u>	<u>\$ -</u>	<u>\$ 29,884,683</u>	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHD9	5/1/2048	Pass-Through	3.650	\$ 20,217,638	\$ 294,507	\$ -	\$ 19,923,131	NA
				\$ 20,217,638	\$ 294,507	\$ -	\$ 19,923,131	

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHE7	9/1/2048	Pass-Through	3.450	\$ 47,757,180	\$ 278,551	\$ -	\$ 47,478,629	NA
				\$ 47,757,180	\$ 278,551	\$ -	\$ 47,478,629	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHF4	9/1/2048	Pass-Through	3.800	\$ 52,573,028	\$ 303,450	\$ -	\$ 52,269,578	NA
				\$ 52,573,028	\$ 303,450	\$ -	\$ 52,269,578	

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHG2	11/1/2048	Pass-Through	3.750	\$ 31,783,596	\$ 40,943	\$ -	\$ 31,742,653	NA
				<u>\$ 31,783,596</u>	<u>\$ 40,943</u>	<u>\$ -</u>	<u>\$ 31,742,653</u>	

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHH0	11/1/2048	Pass-Through	4.100	\$ 31,783,596	\$ 40,793	\$ -	\$ 31,742,803	NA
				\$ 31,783,596	\$ 40,793	\$ -	\$ 31,742,803	

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Non-AMT*

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

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

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

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

** 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.

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2018**



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

Taxable

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

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

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

** 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.

**Homeownership Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2018**

Homeownership Finance Bonds Series 2009 A-1 and 2010 Series A							
Call From Unexpended Proceeds	N/A						
Call Date From Unexpended Proceeds	N/A						
Call Priority From Unexpended Proceeds	N/A						
Call From Prepayments or Excess Revenue	Yes						
Call Date From Prepayments or Excess Revenue	Anytime						
Call Priority From Prepayments or Excess Revenue	<p><u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.</p> <p>10-Year Rule Requirements</p> <table border="0"> <thead> <tr> <th align="center"><u>Dates</u></th> <th align="center"><u>Percentages</u></th> </tr> </thead> <tbody> <tr> <td align="center">October 21, 2010 to June 30, 2020</td> <td align="center">0.00%</td> </tr> <tr> <td align="center">July 1, 2020 and thereafter</td> <td align="center">100.00</td> </tr> </tbody> </table> <p>After application to the extent necessary to make regularly scheduled principal payments on the Series Bonds, 40% of all remaining repayments and prepayments of mortgage principal allocable to the Series Bonds must be applied first to redeem the 2010 Series A 2028 PAC term bonds in accordance with the maximum 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 2010 Series A 2028 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 2010 Series A 2028 PAC term bonds)) or applied to any other authorized purpose. (See Official Statement relating to the 2010 Series A bonds for further information.)</p> <p>After application to the extent necessary to make regularly scheduled principal payments on the Series Bonds and if not applied to redeem 2009 Series A-1 Bonds as described in the preceding paragraph, the remaining repayments and prepayments allocable to the 2009 Series A-1 Bonds must be applied to the redemption of the 2009 Series A-1 Bonds. (See Official Statement relating to the 2009 Series A-1 bonds for further information.)</p> <p><u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (but with respect to the 2010 Series A 2028 PAC term bonds not in excess of the maximum cumulative redemption schedule); provided that excess revenues allocable to the 2009 Series A-1 Bonds must be applied to the redemption of the 2009 Series A-1 Bonds.</p>	<u>Dates</u>	<u>Percentages</u>	October 21, 2010 to June 30, 2020	0.00%	July 1, 2020 and thereafter	100.00
<u>Dates</u>	<u>Percentages</u>						
October 21, 2010 to June 30, 2020	0.00%						
July 1, 2020 and thereafter	100.00						

**Homeownership Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2018**

Homeownership Finance Bonds Series 2011 A and B																					
Call From Unexpended Proceeds	N/A																				
Call Date From Unexpended Proceeds	N/A																				
Call Priority From Unexpended Proceeds	N/A																				
Call From Prepayments or Excess Revenue	Yes																				
Call Date From Prepayments or Excess Revenue	Anytime																				
Call Priority From Prepayments or Excess Revenue	<p><u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.</p> <p>10-Year Rule Requirements</p> <table border="0"> <thead> <tr> <th align="center"><u>Dates</u></th> <th align="center"><u>Percentages</u></th> </tr> </thead> <tbody> <tr> <td>April 20, 2011 to June 30, 2011</td> <td align="right">35.40%</td> </tr> <tr> <td>July 1, 2011 to June 30, 2012</td> <td align="right">37.44</td> </tr> <tr> <td>July 1, 2012 to June 30, 2013</td> <td align="right">39.82</td> </tr> <tr> <td>July 1, 2013 to June 30, 2014</td> <td align="right">41.81</td> </tr> <tr> <td>July 1, 2014 to June 30, 2015</td> <td align="right">42.54</td> </tr> <tr> <td>July 1, 2015 to June 30, 2017</td> <td align="right">45.77</td> </tr> <tr> <td>July 1, 2017 to June 30, 2018</td> <td align="right">47.68</td> </tr> <tr> <td>July 1, 2018 to December 31, 2020</td> <td align="right">91.86</td> </tr> <tr> <td>January 1, 2021 and thereafter</td> <td align="right">100.00</td> </tr> </tbody> </table> <p>After application to the extent necessary to make regularly scheduled principal payments on the Series Bonds, 40% of all remaining repayments and prepayments of mortgage principal allocable to the Series Bonds must be applied first to redeem the 2011 Series B 2031 PAC term bonds in accordance with the maximum 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 2011 Series B 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 2011 Series B 2031 PAC term bonds)) or applied to any other authorized purpose. (See Official Statement relating to the 2011 Series A and Series B bonds for further information.)</p>	<u>Dates</u>	<u>Percentages</u>	April 20, 2011 to June 30, 2011	35.40%	July 1, 2011 to June 30, 2012	37.44	July 1, 2012 to June 30, 2013	39.82	July 1, 2013 to June 30, 2014	41.81	July 1, 2014 to June 30, 2015	42.54	July 1, 2015 to June 30, 2017	45.77	July 1, 2017 to June 30, 2018	47.68	July 1, 2018 to December 31, 2020	91.86	January 1, 2021 and thereafter	100.00
<u>Dates</u>	<u>Percentages</u>																				
April 20, 2011 to June 30, 2011	35.40%																				
July 1, 2011 to June 30, 2012	37.44																				
July 1, 2012 to June 30, 2013	39.82																				
July 1, 2013 to June 30, 2014	41.81																				
July 1, 2014 to June 30, 2015	42.54																				
July 1, 2015 to June 30, 2017	45.77																				
July 1, 2017 to June 30, 2018	47.68																				
July 1, 2018 to December 31, 2020	91.86																				
January 1, 2021 and thereafter	100.00																				
Call Priority From Prepayments or Excess Revenue, continued from prior page	<p><u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (but with respect to the 2011 Series B 2031 PAC term bonds not in excess of the maximum cumulative redemption schedule).</p>																				

**Homeownership Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2018**

Homeownership Finance Bonds Series 2011 C and D																							
Call From Unexpended Proceeds	Yes																						
Call Date From Unexpended Proceeds	Anytime																						
Call Priority From Unexpended Proceeds	Agency option.																						
Call From Prepayments or Excess Revenue	Yes																						
Call Date From Prepayments or Excess Revenue	Anytime																						
Call Priority From Prepayments or Excess Revenue	<p><u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.</p> <p>10-Year Rule Requirements</p> <table border="0"> <thead> <tr> <th align="center"><u>Dates</u></th> <th align="center"><u>Percentages</u></th> </tr> </thead> <tbody> <tr> <td>July 20, 2011 to June 30, 2012</td> <td align="right">45.80%</td> </tr> <tr> <td>July 1, 2012 to June 30, 2013</td> <td align="right">47.42</td> </tr> <tr> <td>July 1, 2013 to June 30, 2014</td> <td align="right">51.72</td> </tr> <tr> <td>July 1, 2014 to June 30, 2015</td> <td align="right">54.42</td> </tr> <tr> <td>July 1, 2015 to June 30, 2016</td> <td align="right">60.43</td> </tr> <tr> <td>July 1, 2016 to June 30, 2017</td> <td align="right">62.06</td> </tr> <tr> <td>July 1, 2017 to June 30, 2018</td> <td align="right">69.09</td> </tr> <tr> <td>July 1, 2018 to June 30, 2020</td> <td align="right">73.18</td> </tr> <tr> <td>July 1, 2020 to June 30, 2021</td> <td align="right">75.72</td> </tr> <tr> <td>July 1, 2021 and thereafter</td> <td align="right">100.00</td> </tr> </tbody> </table>	<u>Dates</u>	<u>Percentages</u>	July 20, 2011 to June 30, 2012	45.80%	July 1, 2012 to June 30, 2013	47.42	July 1, 2013 to June 30, 2014	51.72	July 1, 2014 to June 30, 2015	54.42	July 1, 2015 to June 30, 2016	60.43	July 1, 2016 to June 30, 2017	62.06	July 1, 2017 to June 30, 2018	69.09	July 1, 2018 to June 30, 2020	73.18	July 1, 2020 to June 30, 2021	75.72	July 1, 2021 and thereafter	100.00
<u>Dates</u>	<u>Percentages</u>																						
July 20, 2011 to June 30, 2012	45.80%																						
July 1, 2012 to June 30, 2013	47.42																						
July 1, 2013 to June 30, 2014	51.72																						
July 1, 2014 to June 30, 2015	54.42																						
July 1, 2015 to June 30, 2016	60.43																						
July 1, 2016 to June 30, 2017	62.06																						
July 1, 2017 to June 30, 2018	69.09																						
July 1, 2018 to June 30, 2020	73.18																						
July 1, 2020 to June 30, 2021	75.72																						
July 1, 2021 and thereafter	100.00																						
Call Priority From Prepayments or Excess Revenue, continued from prior page	<p>After application to the extent necessary to make regularly scheduled principal payments on the Series Bonds, the pro rata portion allocable to the 2011 Series CD Bonds (based on the then Outstanding principal amounts of the 2011 Series CD Bonds and the 2009 Series A-3 Bonds) of all remaining repayments and prepayments of mortgage principal allocable to the Series Bonds must be applied first to redeem the 2011 Series D 2034 PAC term bonds in accordance with the maximum 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 2011 Series D 2034 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 2011 Series D 2034 PAC term bonds)) or applied to any other authorized purpose. (See Official Statement relating to the 2011 Series C and Series D bonds for further information.)</p>																						
Call Priority From Prepayments or Excess Revenue	<p><u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (but with respect to the 2011 Series D 2034 PAC term bonds not in excess of the maximum cumulative redemption schedule).</p>																						

**Homeownership Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2018**

Homeownership Finance Bonds Series 2009 A-4A, 2009 A-4B and 2011 E																									
Call From Unexpended Proceeds	Yes																								
Call Date From Unexpended Proceeds	Anytime																								
Call Priority From Unexpended Proceeds	Agency option.																								
Call From Prepayments or Excess Revenue	Yes																								
Call Date From Prepayments or Excess Revenue	Anytime																								
Call Priority From Prepayments or Excess Revenue	<p><u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.</p> <p>10-Year Rule Requirements</p> <table border="1"> <thead> <tr> <th><u>Dates</u></th> <th><u>Percentages</u></th> </tr> </thead> <tbody> <tr> <td>September 29, 2011 to June 30, 2013</td> <td>0.00%</td> </tr> <tr> <td>July 1, 2013 to December 31, 2013</td> <td>2.93</td> </tr> <tr> <td>January 1, 2014 to June 30, 2014</td> <td>5.33</td> </tr> <tr> <td>July 1, 2014 to December 31, 2014</td> <td>7.80</td> </tr> <tr> <td>January 1, 2015 to June 30, 2015</td> <td>10.30</td> </tr> <tr> <td>July 1, 2015 to December 31, 2015</td> <td>12.86</td> </tr> <tr> <td>January 1, 2016 to June 30, 2016</td> <td>15.45</td> </tr> <tr> <td>July 1, 2016 to December 31, 2016</td> <td>18.10</td> </tr> <tr> <td>January 1, 2017 to June 30, 2017</td> <td>20.78</td> </tr> <tr> <td>July 1, 2017 to June 30, 2021</td> <td>21.91</td> </tr> <tr> <td>July 1, 2021 and thereafter</td> <td>100.00</td> </tr> </tbody> </table>	<u>Dates</u>	<u>Percentages</u>	September 29, 2011 to June 30, 2013	0.00%	July 1, 2013 to December 31, 2013	2.93	January 1, 2014 to June 30, 2014	5.33	July 1, 2014 to December 31, 2014	7.80	January 1, 2015 to June 30, 2015	10.30	July 1, 2015 to December 31, 2015	12.86	January 1, 2016 to June 30, 2016	15.45	July 1, 2016 to December 31, 2016	18.10	January 1, 2017 to June 30, 2017	20.78	July 1, 2017 to June 30, 2021	21.91	July 1, 2021 and thereafter	100.00
	<u>Dates</u>	<u>Percentages</u>																							
	September 29, 2011 to June 30, 2013	0.00%																							
	July 1, 2013 to December 31, 2013	2.93																							
	January 1, 2014 to June 30, 2014	5.33																							
	July 1, 2014 to December 31, 2014	7.80																							
	January 1, 2015 to June 30, 2015	10.30																							
	July 1, 2015 to December 31, 2015	12.86																							
	January 1, 2016 to June 30, 2016	15.45																							
	July 1, 2016 to December 31, 2016	18.10																							
	January 1, 2017 to June 30, 2017	20.78																							
	July 1, 2017 to June 30, 2021	21.91																							
July 1, 2021 and thereafter	100.00																								
continued on next page																									

**Homeownership Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2018**

Homeownership Finance Bonds Series 2009 A-4A, 2009 A-4B and 2011 E, continued from prior page	
Call Priority From Prepayments or Excess Revenue, continued from prior page	<p>After application to the extent necessary to make regularly scheduled principal payments on the Series Bonds, the pro rata portion allocable to the 2011 Series E Bonds (based on the then Outstanding principal amounts of the 2011 Series E Bonds and the 2009 Series A-4 Bonds) of all remaining repayments and prepayments of mortgage principal allocable to the Series Bonds must be applied first to redeem the 2011 Series E 2035 PAC term bonds in accordance with the maximum 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 2011 Series E 2035 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 2011 Series E 2035 PAC term bonds)) or applied to any other authorized purpose. (See Official Statement relating to the 2011 Series E bonds for further information.)</p> <p>After application to the extent necessary to make regularly scheduled principal payments on the Series Bonds and if not applied to redeem 2009 Series A-4 Bonds as described in the preceding paragraph, the remaining repayments and prepayments allocable to the 2009 Series A-4 Bonds must be applied to the redemption of the 2009 Series A-4 Bonds. (See Official Statement relating to the 2009 Series A-4 bonds for further information.)</p>
Call Priority From Prepayments or Excess Revenue	<p><u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (but with respect to the 2011 Series E 2035 PAC term bonds not in excess of the maximum cumulative redemption schedule); provided that excess revenues allocable to the 2009 Series A-4 Bonds must be applied to the redemption of the 2009 Series A-4 Bonds.</p>

**Homeownership Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2018**

Homeownership Finance Bonds Series 2009 A-5, 2011 F and G									
Call From Unexpended Proceeds	Yes								
Call Date From Unexpended Proceeds	Anytime								
Call Priority From Unexpended Proceeds	Agency option.								
Call From Prepayments or Excess Revenue	Yes								
Call Date From Prepayments or Excess Revenue	Anytime								
Call Priority From Prepayments or Excess Revenue,	<p><u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency.</p> <p>10-Year Rule Requirements</p> <table border="0"> <thead> <tr> <th align="center"><u>Dates</u></th> <th align="center"><u>Percentages</u></th> </tr> </thead> <tbody> <tr> <td align="center">December 8, 2011 to June 30, 2018</td> <td align="center">20.99%</td> </tr> <tr> <td align="center">July 1, 2018 to December 7, 2021</td> <td align="center">26.41</td> </tr> <tr> <td align="center">December 8, 2021 and thereafter</td> <td align="center">100.00</td> </tr> </tbody> </table> <p>After application to the extent necessary to make regularly scheduled principal payments on the Series Bonds, the pro rata portion allocable to the 2011 Series F Bonds and 2011 Series G Bonds (based on the then Outstanding principal amounts of the 2011 Series F Bonds, the 2011 Series G Bonds and the 2009 Series A-5 Bonds) of all remaining repayments and prepayments of mortgage principal allocable to the Series Bonds must be applied first to redeem the 2011 Series G 2035 PAC term bonds in accordance with the maximum 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 2011 Series G 2035 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 2011 Series G 2035 PAC term bonds)) or applied to any other authorized purpose. (See Official Statement relating to the 2011 Series F and the 2011 Series G Bonds for further information.)</p> <p>After application to the extent necessary to make regularly scheduled principal payments on the Series Bonds and if not applied to redeem 2009 Series A-5 Bonds as described in the preceding paragraph, the remaining repayments and prepayments allocable to the 2009 Series A-5 Bonds must be applied to the redemption of the 2009 Series A-5 Bonds. (See Official Statement relating to the 2009 Series A-5 bonds for further information.)</p> <p align="right">continued on next page</p>	<u>Dates</u>	<u>Percentages</u>	December 8, 2011 to June 30, 2018	20.99%	July 1, 2018 to December 7, 2021	26.41	December 8, 2021 and thereafter	100.00
<u>Dates</u>	<u>Percentages</u>								
December 8, 2011 to June 30, 2018	20.99%								
July 1, 2018 to December 7, 2021	26.41								
December 8, 2021 and thereafter	100.00								

**Homeownership Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2018**

Homeownership Finance Bonds Series 2009 A-5, 2011 F and G , continued from prior page	<p><u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (but with respect to the 2011 Series G 2035 PAC term bonds not in excess of the maximum cumulative redemption schedule); provided that excess revenues allocable to the 2009 Series A-5 Bonds must be applied to the redemption of the 2009 Series A-5 Bonds.</p>
Homeownership Finance Bonds Series 2012 A	No special redemption.
Homeownership Finance Bonds Series 2012 B	No special redemption.
Homeownership Finance Bonds Series 2013 A	No special redemption.
Homeownership Finance Bonds Series 2013 B	No special redemption.
Homeownership Finance Bonds Series 2013 C	No special redemption.
Homeownership Finance Bonds Series 2014 A	No special redemption.
Homeownership Finance Bonds Series 2014 B and C	No special redemption.
Homeownership Finance Bonds Series 2014 D	No special redemption.
Homeownership Finance Bonds Series 2015 A	No special redemption.
Homeownership Finance Bonds Series 2015 B	No special redemption.
Homeownership Finance Bonds Series 2015 C	No special redemption.
Homeownership Finance Bonds Series 2015 D	No special redemption.
Homeownership Finance Bonds Series 2016 A	No special redemption.
Homeownership Finance Bonds Series 2016 B	No special redemption.

**Homeownership Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2018**

Homeownership Finance Bonds Series 2016 C and D	No special redemption.
Homeownership Finance Bonds Series 2016 E and F	No special redemption.
Homeownership Finance Bonds Series 2016 G and H	No special redemption.
Homeownership Finance Bonds Series 2017 A and B	No special redemption.
Homeownership Finance Bonds Series 2017 C and D	No special redemption.
Homeownership Finance Bonds Series 2017 E and F	No special redemption.
Homeownership Finance Bonds Series 2017 G and H	No special redemption.
Homeownership Finance Bonds Series 2017 I and J	No special redemption.
Homeownership Finance Bonds Series 2018 A and B	No special redemption.
Homeownership Finance Bonds Series 2018 C and D	No special redemption.
Homeownership Finance Bonds Series 2018 E and F	No special redemption.
Homeownership Finance Bonds Series 2018 G and H	No special redemption.
Homeownership Finance Bonds Series 2018 I and J	No special redemption.

**Homeownership Finance Bond Resolution
Tax Restricted Prepayments and Repayments
Information as of December 31, 2018**



HFB 2009A-1/2010A	
Date	Percent
12/31/2018	0.00%
07/01/2020	100.00%

HFB 2009A-2/2011AB	
Date	Percent
12/31/2018	91.86%
01/01/2021	100.00%

HFB 2009A-3/2011CD	
Date	Percent
12/31/2018	73.18%
07/01/2020	75.72%
07/01/2021	100.00%

HFB 2009A-4/2011E	
Date	Percent
12/31/2018	21.91%
07/01/2021	100.00%

HFB 2009A-5/2011FG	
Date	Percent
12/31/2018	26.41%
12/08/2021	100.00%

HFB 2012A	
Date	Percent
12/31/2018	0.00%
08/28/2022	100.00%

HFB 2012B	
Date	Percent
12/31/2018	0.00%
11/28/2022	100.00%

HFB 2013A	
Date	Percent
12/31/2018	0.00%
02/28/2023	100.00%

HFB 2013C	
Date	Percent
12/31/2018	0.00%
07/25/2023	100.00%

HFB 2014A	
Date	Percent
12/31/2018	0.00%
06/19/2024	100.00%

HFB 2014BC^a	
Date	Percent
12/31/2018	0.00%
08/26/2024	58.00%

HFB 2014D	
Date	Percent
12/31/2018	0.00%
10/28/2024	100.00%

HFB 2015A	
Date	Percent
12/31/2018	0.00%
01/26/2025	100.00%

HFB 2015B	
Date	Percent
12/31/2018	0.00%
03/24/2025	100.00%

HFB 2015C	
Date	Percent
12/31/2018	0.00%
05/25/2025	100.00%

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

**Homeownership Finance Bond Resolution
Tax Restricted Prepayments and Repayments
Information as of December 31, 2018**



HFB 2015D	
Date	Percent
12/31/2018	0.00%
10/20/2025	100.00%

HFB 2016A	
Date	Percent
12/31/2018	0.00%
01/25/2026	100.00%

HFB 2016B	
Date	Percent
12/31/2018	0.00%
03/22/2026	100.00%

HFB 2016C ^b	
Date	Percent
12/31/2018	8.62%
07/01/2020	21.93%
07/01/2021	33.13%
07/01/2022	47.96%
07/01/2023	70.33%
07/01/2024	87.05%
07/01/2025	100.00%

HFB 2016E ^c	
Date	Percent
12/31/2018	7.67%
07/01/2020	21.75%
07/01/2021	30.18%
07/01/2022	41.35%
07/01/2023	51.31%
07/01/2024	59.84%
07/01/2025	66.48%
07/01/2026	100.00%

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

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

**Homeownership Finance Bond Resolution
Tax Restricted Prepayments and Repayments
Information as of December 31, 2018**



HFB 2016G^d	
Date	Percent
12/31/2018	5.33%
07/01/2020	16.95%
07/01/2021	23.25%
07/01/2022	43.67%
07/01/2023	46.30%
01/01/2024	54.91%
07/01/2024	64.70%
01/01/2025	77.80%
07/01/2025	84.65%
01/01/2026	99.74%
07/01/2026	100.00%

HFB 2017A^e	
Date	Percent
12/31/2018	6.91%
07/01/2020	19.48%
07/01/2021	25.27%
07/01/2022	41.89%
07/01/2023	45.15%
01/01/2024	53.95%
07/01/2024	60.26%
01/01/2025	70.71%
07/01/2025	74.26%
01/01/2026	83.57%
01/01/2027	100.00%

HFB 2017C^f	
Date	Percent
12/31/2018	4.37%
07/01/2020	11.39%
07/01/2021	16.49%
07/01/2022	28.61%
07/01/2023	30.94%
01/01/2024	42.49%
07/01/2024	46.05%
01/01/2025	56.50%
07/01/2025	58.22%
01/01/2026	74.18%
01/01/2027	100.00%

HFB 2017E^g	
Date	Percent
12/31/2018	3.20%
07/01/2020	13.59%
07/01/2021	23.47%
07/01/2022	27.77%
07/01/2023	28.08%
01/01/2024	35.49%
07/01/2024	37.11%
01/01/2025	40.63%
07/01/2025	47.40%
01/01/2026	52.76%
01/01/2027	100.00%

HFB 2017G^h	
Date	Percent
12/31/2018	4.27%
07/01/2020	8.09%
07/01/2021	11.91%
07/01/2022	20.51%
07/01/2023	22.22%
01/01/2024	27.25%
07/01/2024	30.28%
01/01/2025	36.52%
07/01/2025	38.95%
01/01/2026	46.10%
07/01/2027	100.00%

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

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

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

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

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

**Homeownership Finance Bond Resolution
Tax Restricted Prepayments and Repayments
Information as of December 31, 2018**



HFB 2017 ⁱ	
Date	Percent
12/31/2018	2.59%
07/01/2020	7.18%
07/01/2021	11.08%
07/01/2022	18.24%
07/01/2023	18.71%
01/01/2024	24.32%
07/01/2024	27.10%
01/01/2025	34.17%
07/01/2025	39.72%
01/01/2026	46.84%
07/01/2027	100.00%

HFB 2018A ^j	
Date	Percent
12/31/2018	2.17%
07/01/2020	5.91%
07/01/2021	8.55%
07/01/2022	15.88%
07/01/2023	16.83%
01/01/2024	21.16%
07/01/2024	24.08%
01/01/2025	34.08%
07/01/2025	34.82%
01/01/2026	44.34%
07/01/2027	45.97%
02/01/2028	100.00%

HFB 2018C ^k	
Date	Percent
12/31/2018	3.20%
07/01/2020	11.69%
07/01/2021	16.95%
07/01/2022	25.91%
07/01/2023	27.28%
01/01/2024	35.98%
07/01/2024	40.25%
01/01/2025	50.09%
07/01/2025	53.84%
01/01/2026	68.54%
07/01/2027	72.38%
04/25/2018	100.00%

HFB 2018E ^l	
Date	Percent
12/31/2018	1.41%
07/01/2020	5.26%
07/01/2021	7.37%
07/01/2022	15.51%
07/01/2023	16.52%
01/01/2024	21.03%
07/01/2024	23.71%
01/01/2025	30.87%
07/01/2025	34.31%
01/01/2026	42.72%
01/01/2027	45.23%
08/28/2028	100.00%

HFB 2018G ^m	
Date	Percent
12/31/2018	2.22%
07/01/2020	10.98%
07/01/2021	16.81%
07/01/2022	27.69%
07/01/2023	30.39%
01/01/2024	43.92%
07/01/2024	50.12%
01/01/2025	63.91%
07/01/2025	70.48%
01/01/2026	85.57%
07/01/2026	90.22%
07/01/2027	97.57%
10/30/2028	100.00%

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

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

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

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

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

**Homeownership Finance Bond Resolution
 Tax Restricted Prepayments and Repayments
 Information as of December 31, 2018**



HFB 2018 ⁿ	
Date	Percent
12/31/2018	0.77%
07/01/2020	1.97%
07/01/2021	2.83%
07/01/2022	8.78%
07/01/2023	10.85%
01/01/2024	14.25%
07/01/2024	19.75%
01/01/2025	23.78%
07/01/2025	26.78%
01/01/2026	31.25%
07/01/2026	33.12%
07/01/2027	37.13%
07/01/2028	37.66%
12/27/2028	100.00%

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

**Homeownership Finance Bond Resolution
Investments
Information as of December 31, 2018**



Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
None	Revenue	Government Money Market Fund	Daily	2.23205 % \$	2,142,577
2009A-1/2010A	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	833,171
2009A-1/2010A	Bond Fund Principal	Government Money Market Fund	Daily	2.23205	540,000
2009A-1/2010A	Redemption	Government Money Market Fund	Daily	2.23205	735,000
2009A-1/2010A	Revenue	Government Money Market Fund	Daily	2.23205	1,564,340
2009A-2/2011AB	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	484,228
2009A-2/2011AB	Bond Fund Principal	Government Money Market Fund	Daily	2.23205	820,000
2009A-2/2011AB	Redemption	Government Money Market Fund	Daily	2.23205	380,000
2009A-2/2011AB	Revenue	Government Money Market Fund	Daily	2.23205	287,084
2009A-3/2011CD	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	257,543
2009A-3/2011CD	Bond Fund Principal	Government Money Market Fund	Daily	2.23205	457,500
2009A-3/2011CD	Redemption	Government Money Market Fund	Daily	2.23205	240,000
2009A-3/2011CD	Revenue	Government Money Market Fund	Daily	2.23205	527,309
2009A-4/2011E	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	609,736
2009A-4/2011E	Bond Fund Principal	Government Money Market Fund	Daily	2.23205	530,000
2009A-4/2011E	Redemption	Government Money Market Fund	Daily	2.23205	600,000
2009A-4/2011E	Revenue	Government Money Market Fund	Daily	2.23205	1,507,504
2009A-5/2011FG	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	462,748
2009A-5/2011FG	Bond Fund Principal	Government Money Market Fund	Daily	2.23205	390,000
2009A-5/2011FG	Redemption	Government Money Market Fund	Daily	2.23205	465,000
2009A-5/2011FG	Revenue	Government Money Market Fund	Daily	2.23205	707,504
2012A	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	48,335
2012A	Redemption	Government Money Market Fund	Daily	2.23205	331,439
2012A	Revenue	Government Money Market Fund	Daily	2.23205	631,991
2012B	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	70,762
2012B	Redemption	Government Money Market Fund	Daily	2.23205	280,126
2012B	Revenue	Government Money Market Fund	Daily	2.23205	578,826
2013A	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	76,933
2013A	Redemption	Government Money Market Fund	Daily	2.23205	416,893
2013A	Revenue	Government Money Market Fund	Daily	2.23205	636,145
2013B	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	73,318
2013B	Redemption	Government Money Market Fund	Daily	2.23205	272,573
2013B	Revenue	Government Money Market Fund	Daily	2.23205	4,033,763
2013C	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	46,767
2013C	Redemption	Government Money Market Fund	Daily	2.23205	428,222
2013C	Revenue	Government Money Market Fund	Daily	2.23205	216,661
2014A	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	45,678
2014A	Redemption	Government Money Market Fund	Daily	2.23205	520,627
2014A	Revenue	Government Money Market Fund	Daily	2.23205	469,731
2014BC	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	46,524
2014BC	Redemption	Government Money Market Fund	Daily	2.23205	264,600
2014BC	Revenue	Government Money Market Fund	Daily	2.23205	210,236
2014D	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	52,628
2014D	Redemption	Government Money Market Fund	Daily	2.23205	980,277
2014D	Revenue	Government Money Market Fund	Daily	2.23205	428,401
2015A	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	94,379
2015A	Redemption	Government Money Market Fund	Daily	2.23205	400,943

**Homeownership Finance Bond Resolution
Investments
Information as of December 31, 2018**



Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
2015A	Revenue	Government Money Market Fund	Daily	2.23205 % \$	888,863
2015B	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	88,804
2015B	Redemption	Government Money Market Fund	Daily	2.23205	68,451
2015B	Revenue	Government Money Market Fund	Daily	2.23205	272,663
2015C	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	62,564
2015C	Redemption	Government Money Market Fund	Daily	2.23205	191,231
2015C	Revenue	Government Money Market Fund	Daily	2.23205	198,979
2015D	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	95,858
2015D	Redemption	Government Money Market Fund	Daily	2.23205	539,506
2015D	Revenue	Government Money Market Fund	Daily	2.23205	380,545
2016A	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	180,611
2016A	Redemption	Government Money Market Fund	Daily	2.23205	403,830
2016A	Revenue	Government Money Market Fund	Daily	2.23205	540,093
2016B	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	91,693
2016B	Redemption	Government Money Market Fund	Daily	2.23205	374,323
2016B	Revenue	Government Money Market Fund	Daily	2.23205	410,048
2016CD	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	123,651
2016CD	Redemption	Government Money Market Fund	Daily	2.23205	232,209
2016CD	Revenue	Government Money Market Fund	Daily	2.23205	318,935
2016EF	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	188,685
2016EF	Redemption	Government Money Market Fund	Daily	2.23205	1,167,989
2016EF	Revenue	Government Money Market Fund	Daily	2.23205	708,524
2016GH	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	93,765
2016GH	Redemption	Government Money Market Fund	Daily	2.23205	367,613
2016GH	Revenue	Government Money Market Fund	Daily	2.23205	276,974
2017AB	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	117,210
2017AB	Redemption	Government Money Market Fund	Daily	2.23205	343,204
2017AB	Revenue	Government Money Market Fund	Daily	2.23205	223,494
2017CD	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	118,702
2017CD	Cost of Issuance	Government Money Market Fund	Daily	2.23205	6,920
2017CD	Redemption	Government Money Market Fund	Daily	2.23205	321,033
2017CD	Revenue	Government Money Market Fund	Daily	2.23205	116,551
2017EF	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	134,662
2017EF	Redemption	Government Money Market Fund	Daily	2.23205	526,189
2017EF	Revenue	Government Money Market Fund	Daily	2.23205	305,754
2017GH	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	334,653
2017GH	Redemption	Government Money Market Fund	Daily	2.23205	1,055,005
2017GH	Revenue	Government Money Market Fund	Daily	2.23205	458,925
2017IJ	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	268,700
2017IJ	Redemption	Government Money Market Fund	Daily	2.23205	1,456,024
2017IJ	Revenue	Government Money Market Fund	Daily	2.23205	207,692
2018AB	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	217,794
2018AB	Redemption	Government Money Market Fund	Daily	2.23205	322,710
2018AB	Revenue	Government Money Market Fund	Daily	2.23205	125,878
2018CD	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	142,782
2018CD	Redemption	Government Money Market Fund	Daily	2.23205	338,020
2018CD	Revenue	Government Money Market Fund	Daily	2.23205	69,885
2018EF	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	302,021
2018EF	Redemption	Government Money Market Fund	Daily	2.23205	464,212
2018EF	Revenue	Government Money Market Fund	Daily	2.23205	176,864

**Homeownership Finance Bond Resolution
Investments
Information as of December 31, 2018**



Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
2018GH	Bond Fund Interest	Government Money Market Fund	Daily	2.23205 %	\$ 207,650
2018GH	Cost of Issuance	Government Money Market Fund	Daily	2.23205	38,464
2018GH	Redemption	Government Money Market Fund	Daily	2.23205	136,382
2018GH	Revenue	Government Money Market Fund	Daily	2.23205	71,478
2018IJ	Bond Fund Interest	Government Money Market Fund	Daily	2.23205	25,855
2018IJ	Cost of Issuance	Government Money Market Fund	Daily	2.23205	100,000
					\$ 43,199,140