



Homeownership Finance Bond Resolution

Quarterly Disclosure Report
Information as of September 30, 2018
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This Disclosure Report provides additional information not required by any undertaking entered into by Minnesota Housing pursuant to Securities and Exchange Commission Rule 15c2-12. Minnesota Housing will separately file annual reports as required in the undertakings which it has entered into under Rule 15c2-12.

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

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Homeownership Finance Bond Resolution

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Homeownership Finance Bond Resolution

Overview

Information as of September 30, 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 September 30, 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*	\$ -	\$ 2,535,809	\$ -	4.69 %
2009A-1/2010A	56,750,000	54,081,881	-	4.50
2009A-2/2011AB	22,205,000	22,335,079	-	3.94
2009A-3/2011CD	13,215,000	11,652,665	-	4.49
2009A-4/2011E	37,815,000	36,140,779	-	3.92
2009A-5/2011FG	28,290,000	27,222,803	-	3.60
2012A	23,184,116	22,733,887	-	3.47
2012B	39,136,972	38,366,823	-	3.29
2013A	40,941,990	40,085,215	-	2.92
2013B	35,059,517	34,480,468	-	3.96
2013C	20,080,539	19,714,774	-	2.86
2014A	19,421,713	19,036,464	-	3.97
2014BC	18,992,510	18,724,607	-	3.87
2014D	24,005,317	22,842,328	-	3.81
2015A	42,676,960	41,847,255	-	3.85
2015B	37,831,478	36,388,430	-	3.63
2015C	26,339,854	26,092,188	-	3.54
2015D	41,659,498	41,155,603	-	3.51
2016A	76,792,114	75,645,978	-	3.50
2016B	42,668,417	41,787,144	-	3.53
2016CD	61,463,673	60,371,593	-	3.21
2016EF	91,880,696	90,261,678	-	3.22
2016GH	46,367,542	45,535,810	-	3.10
2017AB	46,778,398	46,660,468	-	3.15
2017CD	44,772,347	43,908,174	-	3.33
2017EF	55,738,414	55,164,056	-	3.63
2017GH	145,520,867	144,605,869	-	3.61
2017IJ	112,612,111	111,742,216	-	3.55
2018AB	75,766,332	75,574,681	-	3.62
2018CD	50,269,744	50,094,069	-	3.68
2018EF	100,330,208	99,999,940	-	4.26
	1,478,566,327	\$ 1,456,788,734	\$ -	3.61 %

* 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 September 30, 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 September 30, 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 September 30, 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	50,505
769127	GNMA II	4.250	1,701,363	507,156
768555	GNMA II	4.375	284,473	-
769197	GNMA II	4.375	224,633	90,268
743373	GNMA II	4.500	267,189	69,420
755739	GNMA II	4.500	272,460	132,839
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	126,943
755721	GNMA II	4.750	72,628	-
735285	GNMA II	4.875	420,180	148,652
735310	GNMA II	4.875	194,728	-
735385	GNMA II	4.875	278,777	132,064
735441	GNMA II	4.875	430,828	229,486
735679	GNMA II	4.875	135,550	-
743372	GNMA II	4.875	739,284	-
743430	GNMA II	4.875	576,690	234,833
743604	GNMA II	4.875	304,610	169,778
747580	GNMA II	4.875	227,254	-
747687	GNMA II	4.875	168,334	71,045
761423	GNMA II	4.875	120,807	-
735543	GNMA II	5.000	130,845	-
735544	GNMA II	5.125	149,051	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	43,310
AD8880	FNMA	4.875	91,875	-
AD9655	FNMA	4.875	54,242	46,528
AD9663	FNMA	4.875	70,680	-
AE2060	FNMA	4.875	125,575	-
AE2715	FNMA	4.875	139,481	118,220
AE4734	FNMA	4.875	205,623	-
AE4740	FNMA	4.875	69,684	60,254
AE6276	FNMA	4.875	157,006	135,319
AE6283	FNMA	4.875	87,802	76,003
AD3413	FNMA	4.937	109,346	93,185
AD3414	FNMA	5.062	110,620	-
Total Contributed			\$ 10,110,976	\$ 2,535,809

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 1,113,308
735539	GNMA II	4.375	1,396,097	373,369
735673	GNMA II	4.375	1,680,538	394,966
743211	GNMA II	4.375	1,309,257	327,950
743229	GNMA II	4.375	578,552	275,665
743367	GNMA II	4.375	1,633,601	408,833
743426	GNMA II	4.375	812,460	263,939
743522	GNMA II	4.375	1,366,344	531,587
743600	GNMA II	4.375	1,632,975	450,991
743628	GNMA II	4.375	444,245	150,266
747345	GNMA II	4.375	191,503	30,258
747437	GNMA II	4.375	370,259	310,215
747453	GNMA II	4.375	381,439	90,180
747507	GNMA II	4.375	642,344	198,234
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	122,460
751082	GNMA II	4.375	67,395	56,509
735233	GNMA II	4.500	3,031,016	1,026,692
735283	GNMA II	4.500	6,096,412	1,413,719
735307	GNMA II	4.500	3,932,346	1,546,975
735382	GNMA II	4.500	3,060,218	677,831
735438	GNMA II	4.500	3,024,343	744,689
735674	GNMA II	4.500	1,415,549	439,452
743368	GNMA II	4.500	1,777,691	839,234
743427	GNMA II	4.500	187,007	49,666
743523	GNMA II	4.500	229,489	113,880

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 315,035
743601	GNMA II	4.500	381,618	200,688
747346	GNMA II	4.500	226,417	192,419
747438	GNMA II	4.500	223,926	190,756
747454	GNMA II	4.500	331,156	144,311
747508	GNMA II	4.500	95,735	-
747781	GNMA II	4.500	1,256,252	287,994
747821	GNMA II	4.500	1,315,009	552,277
751031	GNMA II	4.500	85,503	71,353
751045	GNMA II	4.500	587,065	95,280
735234	GNMA II	4.625	1,485,864	387,398
735308	GNMA II	4.625	1,508,823	481,116
735383	GNMA II	4.625	429,945	87,227
735541	GNMA II	4.625	2,427,097	503,953
735675	GNMA II	4.625	4,617,095	926,365
743213	GNMA II	4.625	1,567,892	410,885
743230	GNMA II	4.625	1,947,415	609,779
743369	GNMA II	4.625	5,569,197	1,892,769
743428	GNMA II	4.625	2,318,556	626,023
743524	GNMA II	4.625	1,505,527	111,380
743563	GNMA II	4.625	2,040,170	371,358
743602	GNMA II	4.625	750,932	339,955
743629	GNMA II	4.625	262,120	107,768
747347	GNMA II	4.625	819,614	213,719
747439	GNMA II	4.625	1,402,857	653,587
747455	GNMA II	4.625	566,335	200,752
747577	GNMA II	4.625	1,739,781	507,837
747685	GNMA II	4.625	1,634,848	421,785
747782	GNMA II	4.625	1,077,931	363,273

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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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	\$ 164,459
751070	GNMA II	4.625	288,994	245,200
751084	GNMA II	4.625	708,258	254,167
735309	GNMA II	4.750	513,459	188,359
735384	GNMA II	4.750	418,167	115,442
735677	GNMA II	4.750	439,127	54,022
743231	GNMA II	4.750	145,222	123,776
743371	GNMA II	4.750	2,083,502	585,286
743429	GNMA II	4.750	2,159,235	514,581
743525	GNMA II	4.750	3,648,810	932,844
743564	GNMA II	4.750	2,324,446	826,169
743603	GNMA II	4.750	3,397,407	1,173,766
743630	GNMA II	4.750	1,404,925	347,791
747348	GNMA II	4.750	985,656	117,894
747440	GNMA II	4.750	2,575,373	691,358
747456	GNMA II	4.750	522,761	103,583
747510	GNMA II	4.750	848,013	589,279
747578	GNMA II	4.750	1,378,262	135,418
747579	GNMA II	4.750	146,159	124,165
747686	GNMA II	4.750	1,826,118	189,335
747783	GNMA II	4.750	1,269,558	312,361
747823	GNMA II	4.750	1,323,551	492,010
751032	GNMA II	4.750	122,793	-
751047	GNMA II	4.750	535,345	187,686
751071	GNMA II	4.750	349,447	104,726
751085	GNMA II	4.750	541,277	209,575
743526	GNMA II	4.875	1,232,329	502,481
743565	GNMA II	4.875	598,881	396,965
743631	GNMA II	4.875	174,844	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 110,634
747441	GNMA II	4.875	157,919	-
747511	GNMA II	4.875	107,750	92,497
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	101,782
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	98,554
AD9648	FNMA	4.500	119,021	102,034
AD9662	FNMA	4.500	131,362	105,245
AE2058	FNMA	4.500	53,795	-
AE2704	FNMA	4.500	133,914	-
AD6812	FNMA	4.562	81,302	69,509
AE2705	FNMA	4.625	92,153	-
AE3601	FNMA	4.625	116,585	100,320
AE4745	FNMA	4.625	108,743	93,276
AD2648	FNMA	4.687	248,602	34,397
AD2661	FNMA	4.687	343,959	106,706
AD3418	FNMA	4.687	86,415	-
AD3425	FNMA	4.687	269,160	144,502
AD4235	FNMA	4.687	134,600	-
AD6804	FNMA	4.750	102,780	-
AD6813	FNMA	4.750	84,011	72,298

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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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	\$ 79,118
AE2059	FNMA	4.750	192,525	104,716
AE2714	FNMA	4.750	185,898	-
AE3602	FNMA	4.750	74,328	-
Subtotal			115,458,886	34,316,196

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	1,495,210
743212	GNMA II	4.500	450,062	116,339
743228	GNMA II	4.500	121,688	-
747576	GNMA II	4.500	834,588	194,314
747684	GNMA II	4.500	1,552,935	757,868
751069	GNMA II	4.500	627,065	539,788
751083	GNMA II	4.500	1,179,104	481,193
735284	GNMA II	4.625	1,408,975	301,266
735439	GNMA II	4.625	544,464	251,219
747509	GNMA II	4.625	1,658,314	821,847
747822	GNMA II	4.625	692,065	438,925
735440	GNMA II	4.750	577,825	-
735542	GNMA II	4.750	997,704	315,381
743214	GNMA II	4.750	137,340	-
AD6803	FNMA	4.500	87,851	20,079
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	104,957
AD3417	FNMA	4.562	449,308	257,123
AD3424	FNMA	4.562	100,335	86,251
AD4234	FNMA	4.562	237,044	158,479

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 191,710
AD5859	FNMA	4.625	118,921	-
AE2713	FNMA	4.625	70,518	-
AD5863	FNMA	4.750	236,686	77,302
AE6279	FNMA	4.750	91,935	-
728515	GNMA II	4.500	5,772,392	1,716,396
728534	GNMA II	4.500	3,165,225	729,933
728613	GNMA II	4.500	4,906,470	1,054,350
728261	GNMA II	4.625	1,388,274	291,100
728535	GNMA II	4.625	1,061,740	412,350
728536	GNMA II	4.875	427,435	140,356
728537	GNMA II	5.000	82,472	-
728519	GNMA II	5.125	442,344	315,361
728538	GNMA II	5.125	153,378	-
735236	GNMA II	5.125	78,419	36,793
AC9166	FNMA	4.562	315,551	208,404
AC9177	FNMA	4.562	90,196	76,416
AC9180	FNMA	4.687	64,784	-
AC9167	FNMA	4.937	85,625	-
AC9181	FNMA	5.187	59,767	-
Subtotal			36,187,540	11,590,709
MBS Participation Interest (50%)			18,093,770	5,795,354

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 301,023
735306	GNMA II	4.250	471,528	280,402
735672	GNMA II	4.250	1,501,839	331,825
743210	GNMA II	4.250	1,833,640	712,379
743227	GNMA II	4.250	2,009,044	773,143
743366	GNMA II	4.250	6,839,604	1,964,247
743425	GNMA II	4.250	3,292,191	1,406,074
743521	GNMA II	4.250	4,525,211	1,183,528
743599	GNMA II	4.250	5,980,213	1,870,070
743627	GNMA II	4.250	1,231,979	328,769
747344	GNMA II	4.250	1,592,830	549,655
747350	GNMA II	4.250	824,585	290,899
747436	GNMA II	4.250	3,108,857	1,039,211
747452	GNMA II	4.250	2,448,128	945,694
747506	GNMA II	4.250	2,919,753	745,754
747779	GNMA II	4.250	1,625,287	707,449
747819	GNMA II	4.250	1,614,849	620,784
751029	GNMA II	4.250	144,968	-
751044	GNMA II	4.250	165,015	-
751081	GNMA II	4.250	525,761	263,913
761081	GNMA II	4.000	1,101,015	299,059
761114	GNMA II	4.000	722,907	317,352
761146	GNMA II	4.000	669,076	344,448
761157	GNMA II	4.000	609,113	61,807
761264	GNMA II	4.000	1,046,962	327,580
761271	GNMA II	4.000	766,252	-
761290	GNMA II	4.000	292,260	130,776

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 44,160
761147	GNMA II	4.125	132,060	-
761272	GNMA II	4.125	110,508	94,703
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	236,235
761273	GNMA II	4.250	192,722	-
761309	GNMA II	4.250	745,753	364,232
761082	GNMA II	4.375	266,240	119,575
761267	GNMA II	4.375	79,786	65,042
755513	GNMA II	4.500	115,882	-
761023	GNMA II	4.500	223,184	80,301
761083	GNMA II	4.500	1,155,433	584,475
761116	GNMA II	4.500	537,094	154,155
761148	GNMA II	4.500	781,371	201,245
761158	GNMA II	4.500	325,323	106,824
761268	GNMA II	4.500	593,363	26,461
761274	GNMA II	4.500	760,304	124,672
761293	GNMA II	4.500	356,517	107,568
761310	GNMA II	4.500	366,565	77,822
Subtotal			57,613,223	18,183,310
MBS Participation Interest (50%)			28,806,612	9,091,655

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755603	GNMA II	4.000 %	\$ 356,122	\$ 233,827
755617	GNMA II	4.000	785,901	231,870
755756	GNMA II	4.000	231,947	96,562
755771	GNMA II	4.000	234,254	-
755802	GNMA II	4.000	253,013	-
755886	GNMA II	4.000	512,863	120,681
755899	GNMA II	4.000	575,483	66,528
755995	GNMA II	4.000	479,284	256,475
756017	GNMA II	4.000	168,915	96,757
756054	GNMA II	4.000	76,681	-
756068	GNMA II	4.000	246,667	127,448
760757	GNMA II	4.000	367,422	111,294
760852	GNMA II	4.000	985,381	340,421
760921	GNMA II	4.000	775,593	382,377
760931	GNMA II	4.000	682,308	391,455
760985	GNMA II	4.000	959,836	435,047
760992	GNMA II	4.000	613,389	279,580
761020	GNMA II	4.000	496,632	149,676
735381	GNMA II	4.250	156,776	38,841
735436	GNMA II	4.250	567,406	183,450
735538	GNMA II	4.250	369,287	184,423
747574	GNMA II	4.250	2,867,880	1,022,219
751067	GNMA II	4.250	375,493	102,794
751144	GNMA II	4.250	1,006,904	471,566
751259	GNMA II	4.250	195,664	72,853
755189	GNMA II	4.250	85,436	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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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	\$ 123,043
755235	GNMA II	4.250	363,597	233,699
755308	GNMA II	4.250	142,803	-
755541	GNMA II	4.250	310,161	149,040
755605	GNMA II	4.250	112,386	-
755717	GNMA II	4.250	301,414	239,437
755900	GNMA II	4.250	265,084	-
756070	GNMA II	4.250	98,601	87,039
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	277,918
751145	GNMA II	4.500	1,072,746	417,215
751165	GNMA II	4.500	705,200	228,256
751192	GNMA II	4.500	142,460	-
751260	GNMA II	4.500	135,456	120,674
751272	GNMA II	4.500	358,970	230,149
755190	GNMA II	4.500	281,608	67,358
755213	GNMA II	4.500	406,397	76,786
755236	GNMA II	4.500	433,690	-
755265	GNMA II	4.500	429,222	219,407
755310	GNMA II	4.500	696,577	301,753
755343	GNMA II	4.500	124,670	-
755357	GNMA II	4.500	142,456	54,876
755395	GNMA II	4.500	215,308	90,738
755463	GNMA II	4.500	122,772	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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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	\$ 82,041
755567	GNMA II	4.500	117,741	104,892
755606	GNMA II	4.500	151,783	-
755619	GNMA II	4.500	105,881	93,201
755772	GNMA II	4.500	111,072	98,617
755803	GNMA II	4.500	191,019	169,537
755901	GNMA II	4.500	320,185	230,139
760761	GNMA II	4.500	339,177	231,017
760856	GNMA II	4.500	150,076	133,980
760924	GNMA II	4.500	242,799	216,804
760934	GNMA II	4.500	140,369	-
760989	GNMA II	4.500	93,969	83,590
760994	GNMA II	4.500	87,145	-
Subtotal			25,552,789	9,757,351
MBS Participation Interest (50%)			12,776,395	4,878,675
Total 2009A-1/2010A			\$ 175,135,662	\$ 54,081,881

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 2018**



2009A-2/2011AB

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755736	GNMA II	3.500 %	\$ 661,745	\$ 283,451
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	99,170
755804	GNMA II	4.625	100,215	86,166
760762	GNMA II	4.625	203,308	-
755311	GNMA II	4.750	133,335	-
AH0098	FNMA	3.325	242,493	205,677
AH0100	FNMA	3.325	1,595,325	464,785
AH5522	FNMA	3.325	1,379,132	419,895
AH5525	FNMA	3.325	1,382,985	796,748
AH0091	FNMA	3.450	378,588	195,185
AH0093	FNMA	3.450	749,091	261,439
AH0094	FNMA	3.450	1,115,465	442,931
AH0095	FNMA	3.450	774,238	123,972
AH5523	FNMA	3.450	1,358,415	434,257
AH5526	FNMA	3.450	1,342,850	448,267
AH0189	FNMA	3.500	142,806	-
AH5477	FNMA	3.500	105,585	89,548
AH5481	FNMA	3.500	48,788	41,414
AH5524	FNMA	3.575	480,032	149,103
AH5527	FNMA	3.575	462,652	6,144
AH5476	FNMA	3.625	135,625	115,121
AH5486	FNMA	3.625	54,610	38,228
AH5482	FNMA	3.750	116,764	98,640
AH5483	FNMA	3.875	156,861	-
AE9062	FNMA	3.950	228,124	-
AH0092	FNMA	3.950	318,662	150,435

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 263,620
AE8494	FNMA	4.125	136,428	116,895
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	47,683
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	5,378,775

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
735282	GNMA II	4.250 %	\$ 1,141,332	\$ 301,023
735306	GNMA II	4.250	471,528	280,402
735672	GNMA II	4.250	1,501,839	331,825
743210	GNMA II	4.250	1,833,640	712,379
743227	GNMA II	4.250	2,009,044	773,143
743366	GNMA II	4.250	6,839,604	1,964,247
743425	GNMA II	4.250	3,292,191	1,406,074
743521	GNMA II	4.250	4,525,211	1,183,528
743599	GNMA II	4.250	5,980,213	1,870,070
743627	GNMA II	4.250	1,231,979	328,769
747344	GNMA II	4.250	1,592,830	549,655
747350	GNMA II	4.250	824,585	290,899
747436	GNMA II	4.250	3,108,857	1,039,211
747452	GNMA II	4.250	2,448,128	945,694
747506	GNMA II	4.250	2,919,753	745,754
747779	GNMA II	4.250	1,625,287	707,449
747819	GNMA II	4.250	1,614,849	620,784
751029	GNMA II	4.250	144,968	-
751044	GNMA II	4.250	165,015	-
751081	GNMA II	4.250	525,761	263,913
761081	GNMA II	4.000	1,101,015	299,059
761114	GNMA II	4.000	722,907	317,352
761146	GNMA II	4.000	669,076	344,448
761157	GNMA II	4.000	609,113	61,807
761264	GNMA II	4.000	1,046,962	327,580
761271	GNMA II	4.000	766,252	-

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
761290	GNMA II	4.000 %	\$ 292,260	\$ 130,776
761308	GNMA II	4.000	730,493	44,160
761147	GNMA II	4.125	132,060	-
761272	GNMA II	4.125	110,508	94,703
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	236,235
761273	GNMA II	4.250	192,722	-
761309	GNMA II	4.250	745,753	364,232
761082	GNMA II	4.375	266,240	119,575
761267	GNMA II	4.375	79,786	65,042
755513	GNMA II	4.500	115,882	-
761023	GNMA II	4.500	223,184	80,301
761083	GNMA II	4.500	1,155,433	584,475
761116	GNMA II	4.500	537,094	154,155
761148	GNMA II	4.500	781,371	201,245
761158	GNMA II	4.500	325,323	106,824
761268	GNMA II	4.500	593,363	26,461
761274	GNMA II	4.500	760,304	124,672

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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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	\$ 107,568
761310	GNMA II	4.500	366,565	77,822
Subtotal			57,613,223	18,183,310
MBS Participation Interest (50%)			28,806,612	9,091,655

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 164,635
755882	GNMA II	3.375	938,013	363,969
751226	GNMA II	3.500	174,985	-
755209	GNMA II	3.500	275,385	-
755233	GNMA II	3.500	174,985	148,674
755305	GNMA II	3.500	629,174	302,515
755798	GNMA II	3.500	468,601	384,777
761289	GNMA II	3.875	177,992	-
747680	GNMA II	4.000	690,856	181,025
747777	GNMA II	4.000	633,903	537,977
747817	GNMA II	4.000	1,431,785	595,607
751028	GNMA II	4.000	480,798	136,376
751043	GNMA II	4.000	223,992	-
751065	GNMA II	4.000	402,158	101,418
751079	GNMA II	4.000	841,345	608,297
751101	GNMA II	4.000	493,365	254,879
751142	GNMA II	4.000	1,085,865	268,634
751162	GNMA II	4.000	495,769	41,661
751190	GNMA II	4.000	176,581	-
751271	GNMA II	4.000	80,170	-
755188	GNMA II	4.000	813,502	117,633
755210	GNMA II	4.000	1,114,995	314,481
755234	GNMA II	4.000	737,963	132,471
755264	GNMA II	4.000	902,444	337,071
747572	GNMA II	4.125	184,226	133,582
747573	GNMA II	4.125	285,395	-

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
747681	GNMA II	4.125 %	\$ 1,489,240	\$ 884,324
747778	GNMA II	4.125	393,417	185,218
747818	GNMA II	4.125	328,957	178,999
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	120,499
751163	GNMA II	4.125	259,627	223,022
751258	GNMA II	4.125	84,021	72,380
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	488,791
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	195,717
751147	GNMA II	4.750	648,450	138,340
751167	GNMA II	4.750	256,098	105,542
751261	GNMA II	4.750	223,233	-
755192	GNMA II	4.750	775,077	253,435
755238	GNMA II	4.750	116,486	101,010
755266	GNMA II	4.750	87,894	-
755358	GNMA II	4.750	372,506	104,863
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 September 30, 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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755214	GNMA II	4.875 %	\$ 157,414	\$ 136,842
769123	GNMA II	3.375	172,688	-
768982	GNMA II	3.875	307,084	264,538
769024	GNMA II	3.875	374,413	94,876
769064	GNMA II	3.875	683,057	242,231
769124	GNMA II	3.875	743,832	213,390
769129	GNMA II	3.875	914,956	362,357
769193	GNMA II	3.875	712,941	125,577
769203	GNMA II	3.875	448,393	244,513
769270	GNMA II	3.875	1,511,745	517,934
769309	GNMA II	3.875	773,205	108,465
768983	GNMA II	4.000	587,068	164,368
769025	GNMA II	4.000	248,749	155,315
769043	GNMA II	4.000	600,022	135,146
769065	GNMA II	4.000	162,324	140,773
769125	GNMA II	4.000	824,506	205,158
769133	GNMA II	4.000	191,467	56,708
769194	GNMA II	4.000	517,078	138,482
769271	GNMA II	4.000	398,480	213,391
769310	GNMA II	4.000	64,933	56,193
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	77,467

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
768985	GNMA II	4.250 %	\$ 759,030	\$ 206,125
769027	GNMA II	4.250	1,053,441	280,183
769045	GNMA II	4.250	1,254,624	484,559
769066	GNMA II	4.250	251,869	219,004
769134	GNMA II	4.250	497,105	279,017
769196	GNMA II	4.250	1,333,335	453,048
769204	GNMA II	4.250	875,914	147,848
769272	GNMA II	4.250	400,785	66,800
769311	GNMA II	4.250	150,927	-
769028	GNMA II	4.375	608,641	319,482
769046	GNMA II	4.375	610,878	500,604
769067	GNMA II	4.375	172,765	53,240
769128	GNMA II	4.375	71,178	-
769205	GNMA II	4.375	87,519	76,454
769273	GNMA II	4.375	68,112	-
769312	GNMA II	4.375	105,551	-
769340	GNMA II	4.375	470,668	325,101
769029	GNMA II	4.500	42,667	37,370
769103	GNMA II	4.500	51,875	-
769135	GNMA II	4.500	118,418	98,213
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	56,209
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 September 30, 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	\$ 166,027
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	128,470
Subtotal			45,671,523	15,729,297
MBS Participation Interest (50%)			22,835,762	7,864,648
Total 2009A-2/2011AB			\$ 67,862,458	\$ 22,335,079

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 2018**



2009A-3/2011CD

<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>
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	96,821
761548	GNMA II	4.125	274,677	236,295
768638	GNMA II	4.125	126,333	-
761340	GNMA II	4.250	566,944	69,808
761419	GNMA II	4.250	335,133	194,249
761452	GNMA II	4.250	267,460	73,608
761477	GNMA II	4.250	1,291,490	307,505
761530	GNMA II	4.250	891,314	199,619
761549	GNMA II	4.250	903,693	410,705
761565	GNMA II	4.250	321,309	-
761608	GNMA II	4.250	946,806	389,100
761629	GNMA II	4.250	559,634	331,955
761711	GNMA II	4.250	366,341	83,148
768540	GNMA II	4.250	325,453	-
768568	GNMA II	4.250	777,599	134,511
768628	GNMA II	4.250	937,390	383,479
768639	GNMA II	4.250	681,551	223,865
768708	GNMA II	4.250	287,076	66,249
768746	GNMA II	4.250	595,201	166,485
768760	GNMA II	4.250	909,848	144,459
768874	GNMA II	4.250	1,666,410	198,023
768929	GNMA II	4.250	526,803	73,323
768950	GNMA II	4.250	604,310	81,809
768968	GNMA II	4.250	531,159	122,803
755649	GNMA II	4.375	102,168	88,646

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	121,880
768679	GNMA II	4.375	137,248	-
768709	GNMA II	4.375	341,077	91,305
768747	GNMA II	4.375	86,445	-
768875	GNMA II	4.375	715,592	260,103
768930	GNMA II	4.375	539,934	139,333
768951	GNMA II	4.375	118,672	101,725
768969	GNMA II	4.375	129,606	-
768986	GNMA II	4.375	314,582	198,795
761341	GNMA II	4.500	342,540	-
761421	GNMA II	4.500	872,176	414,099
761453	GNMA II	4.500	89,499	-
761478	GNMA II	4.500	520,559	162,877
761531	GNMA II	4.500	45,874	33,211
761550	GNMA II	4.500	162,134	75,956
761609	GNMA II	4.500	180,480	-
761630	GNMA II	4.500	81,813	70,635
761690	GNMA II	4.500	366,488	84,389
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	34,094
768748	GNMA II	4.500	329,554	100,569
768786	GNMA II	4.500	131,313	108,209
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 September 30, 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	\$ 61,939
761551	GNMA II	4.625	69,275	59,210
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	112,436
761454	GNMA II	4.750	268,891	-
761480	GNMA II	4.750	554,016	166,194
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	73,105
761631	GNMA II	4.750	449,733	-
761691	GNMA II	4.750	627,208	190,421
761712	GNMA II	4.750	184,370	63,995
768459	GNMA II	4.750	942,450	322,514
768515	GNMA II	4.750	807,121	182,565
768527	GNMA II	4.750	1,501,332	494,533
768542	GNMA II	4.750	299,370	175,974
768557	GNMA II	4.750	1,417,429	817,835
768569	GNMA II	4.750	301,089	161,672
768629	GNMA II	4.750	388,490	45,837
768642	GNMA II	4.750	696,861	117,285
768681	GNMA II	4.750	1,045,987	175,883
768711	GNMA II	4.750	215,929	178,730
768749	GNMA II	4.750	467,055	251,831
768788	GNMA II	4.750	482,194	249,254

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 83,843
768932	GNMA II	4.750	259,402	217,851
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	59,957
AI2676	FNMA	4.125	114,927	-
AI2679	FNMA	4.125	46,519	-
AI2692	FNMA	4.125	82,660	67,418
AI1687	FNMA	4.250	72,331	60,183
AI0071	FNMA	4.375	110,091	-
AI1688	FNMA	4.375	207,457	123,979
AI2677	FNMA	4.375	104,541	90,865
AI2680	FNMA	4.375	30,736	26,162
AI2693	FNMA	4.375	124,828	97,732
AI3837	FNMA	4.375	89,180	77,777
AI4113	FNMA	4.375	227,937	85,530
AI4116	FNMA	4.375	89,964	-
AI4124	FNMA	4.375	160,008	137,316
AI5409	FNMA	4.375	147,818	-
AI5420	FNMA	4.375	85,245	-
AI6400	FNMA	4.375	115,714	-
AI6416	FNMA	4.375	119,852	104,639
AI6421	FNMA	4.375	185,265	-
AI7888	FNMA	4.375	38,400	-
AI6390	FNMA	4.500	154,813	-
AH9122	FNMA	4.625	60,727	53,174
AI1696	FNMA	4.625	158,238	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	96,283
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	94,278
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	123,695
AI6397	FNMA	4.875	138,544	-
AI6401	FNMA	4.875	88,720	77,127
Total 2009A-3/2011CD			\$ 41,128,290	\$ 11,652,665

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 127,744
775361	GNMA II	3.375	237,333	119,164
775372	GNMA II	3.375	396,656	339,666
775411	GNMA II	3.375	229,904	-
775427	GNMA II	3.375	761,138	649,976
775470	GNMA II	3.375	141,575	54,868
775507	GNMA II	3.375	615,415	516,808
775060	GNMA II	3.500	136,350	-
775102	GNMA II	3.500	196,412	-
775163	GNMA II	3.500	352,370	113,374
775183	GNMA II	3.500	523,465	201,184
775242	GNMA II	3.500	148,243	-
775267	GNMA II	3.500	224,333	72,076
775289	GNMA II	3.500	352,659	115,522
775362	GNMA II	3.500	752,225	361,375
775373	GNMA II	3.500	1,092,172	217,438
775412	GNMA II	3.500	88,601	-
775428	GNMA II	3.500	655,702	367,836
775471	GNMA II	3.500	356,691	96,433
775508	GNMA II	3.500	262,958	102,816
775061	GNMA II	3.625	124,088	105,303
775003	GNMA II	3.750	124,267	106,727
775103	GNMA II	3.750	304,355	71,918
775164	GNMA II	3.750	180,285	-
775184	GNMA II	3.750	77,000	38,035
775243	GNMA II	3.750	214,456	183,250
775268	GNMA II	3.750	138,860	-
775290	GNMA II	3.750	228,028	44,548
775363	GNMA II	3.750	256,356	56,564

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 193,885
775413	GNMA II	3.750	421,183	236,453
775429	GNMA II	3.750	677,093	149,940
775509	GNMA II	3.750	399,488	246,853
774916	GNMA II	3.875	1,196,101	551,265
774987	GNMA II	3.875	639,122	228,330
775004	GNMA II	3.875	971,967	392,619
775062	GNMA II	3.875	656,554	330,750
775079	GNMA II	3.875	795,842	121,805
775104	GNMA II	3.875	600,716	-
775126	GNMA II	3.875	691,355	269,971
775165	GNMA II	3.875	1,368,877	517,111
775205	GNMA II	3.875	387,991	41,798
775244	GNMA II	3.875	868,370	494,241
775269	GNMA II	3.875	1,091,828	235,820
775291	GNMA II	3.875	492,813	-
775364	GNMA II	3.875	723,318	272,688
775375	GNMA II	3.875	1,191,541	392,056
775414	GNMA II	3.875	988,947	401,537
775430	GNMA II	3.875	573,166	164,260
775473	GNMA II	3.875	786,231	346,936
775510	GNMA II	3.875	495,884	-
774917	GNMA II	4.000	525,564	80,272
774967	GNMA II	4.000	167,427	73,524
774988	GNMA II	4.000	418,302	157,578
775063	GNMA II	4.000	85,000	73,386
775080	GNMA II	4.000	512,970	122,246
775105	GNMA II	4.000	706,171	16,541
775127	GNMA II	4.000	117,932	101,358

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 319,267
775206	GNMA II	4.000	368,054	84,305
775245	GNMA II	4.000	187,290	162,345
775270	GNMA II	4.000	46,471	40,296
775292	GNMA II	4.000	271,910	-
775365	GNMA II	4.000	399,775	177,833
775415	GNMA II	4.000	150,861	130,948
775431	GNMA II	4.000	264,417	56,603
775064	GNMA II	4.125	154,705	133,903
775081	GNMA II	4.125	325,683	159,721
775143	GNMA II	4.125	236,017	105,706
775207	GNMA II	4.125	286,300	156,766
775246	GNMA II	4.125	216,372	-
775271	GNMA II	4.125	218,170	-
775366	GNMA II	4.125	72,999	61,795
775376	GNMA II	4.125	273,534	-
775416	GNMA II	4.125	90,953	-
775432	GNMA II	4.125	190,366	93,100
774918	GNMA II	4.250	787,309	152,566
774968	GNMA II	4.250	569,843	276,034
774989	GNMA II	4.250	579,093	193,952
775005	GNMA II	4.250	1,200,245	263,544
775065	GNMA II	4.250	699,064	187,445
775082	GNMA II	4.250	729,278	389,719
775106	GNMA II	4.250	603,358	122,090
775144	GNMA II	4.250	1,219,283	277,951
775167	GNMA II	4.250	555,975	162,850
775208	GNMA II	4.250	192,081	-
775247	GNMA II	4.250	528,197	57,318

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 72,524
775293	GNMA II	4.250	114,369	99,662
775367	GNMA II	4.250	575,020	298,131
775377	GNMA II	4.250	426,714	-
775417	GNMA II	4.250	327,623	71,312
775433	GNMA II	4.250	227,486	78,201
775474	GNMA II	4.250	201,250	84,776
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	143,631
775066	GNMA II	4.375	384,736	-
775083	GNMA II	4.375	129,779	113,308
775107	GNMA II	4.375	299,356	83,225
775145	GNMA II	4.375	385,341	333,194
775168	GNMA II	4.375	245,960	121,389
775209	GNMA II	4.375	385,216	113,701
775248	GNMA II	4.375	153,020	-
775273	GNMA II	4.375	227,149	191,658
775294	GNMA II	4.375	58,328	-
775368	GNMA II	4.375	49,171	-
775378	GNMA II	4.375	107,906	92,597
775418	GNMA II	4.375	196,034	80,459
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	56,740
774991	GNMA II	4.625	94,308	82,667
775169	GNMA II	4.625	87,393	76,640

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	107,582
775275	GNMA II	4.750	72,735	-
AJ7451	FNMA	3.500	52,450	45,338
AJ8673	FNMA	3.500	107,688	93,076
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	97,896
AJ0317	FNMA	4.000	124,935	-
AJ0731	FNMA	4.000	78,296	-
AJ2763	FNMA	4.000	87,284	-
AJ2769	FNMA	4.000	155,986	35,142
AJ3452	FNMA	4.000	134,296	117,073
AJ5132	FNMA	4.000	132,800	94,322
AJ7452	FNMA	4.000	66,152	56,869
AJ8686	FNMA	4.000	103,813	87,725
AI8696	FNMA	4.125	26,895	23,099
AJ0333	FNMA	4.125	43,549	-
AJ0319	FNMA	4.375	121,201	106,159
AJ0331	FNMA	4.375	93,768	81,836
AJ0730	FNMA	4.375	108,446	-
AJ0734	FNMA	4.375	85,289	73,861
AJ0737	FNMA	4.375	101,323	88,682
AJ2770	FNMA	4.375	89,000	72,702
AJ8674	FNMA	4.375	65,621	54,616

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 88,628
AJ5142	FNMA	4.500	34,416	27,706
AJ7449	FNMA	4.500	109,867	-
AI8689	FNMA	4.625	106,748	-
AI8697	FNMA	4.625	55,868	49,159
AI8699	FNMA	4.625	93,779	82,561
AI9293	FNMA	4.875	54,137	-
Subtotal			50,543,918	17,719,747

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 164,635
755882	GNMA II	3.375	938,013	363,969
751226	GNMA II	3.500	174,985	-
755209	GNMA II	3.500	275,385	-
755233	GNMA II	3.500	174,985	148,674
755305	GNMA II	3.500	629,174	302,515
755798	GNMA II	3.500	468,601	384,777
761289	GNMA II	3.875	177,992	-
747680	GNMA II	4.000	690,856	181,025
747777	GNMA II	4.000	633,903	537,977
747817	GNMA II	4.000	1,431,785	595,607
751028	GNMA II	4.000	480,798	136,376
751043	GNMA II	4.000	223,992	-
751065	GNMA II	4.000	402,158	101,418
751079	GNMA II	4.000	841,345	608,297
751101	GNMA II	4.000	493,365	254,879
751142	GNMA II	4.000	1,085,865	268,634
751162	GNMA II	4.000	495,769	41,661
751190	GNMA II	4.000	176,581	-
751271	GNMA II	4.000	80,170	-
755188	GNMA II	4.000	813,502	117,633
755210	GNMA II	4.000	1,114,995	314,481
755234	GNMA II	4.000	737,963	132,471
755264	GNMA II	4.000	902,444	337,071
747572	GNMA II	4.125	184,226	133,582
747573	GNMA II	4.125	285,395	-

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
747681	GNMA II	4.125 %	\$ 1,489,240	\$ 884,324
747778	GNMA II	4.125	393,417	185,218
747818	GNMA II	4.125	328,957	178,999
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	120,499
751163	GNMA II	4.125	259,627	223,022
751258	GNMA II	4.125	84,021	72,380
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	488,791
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	195,717
751147	GNMA II	4.750	648,450	138,340
751167	GNMA II	4.750	256,098	105,542
751261	GNMA II	4.750	223,233	-
755192	GNMA II	4.750	775,077	253,435
755238	GNMA II	4.750	116,486	101,010
755266	GNMA II	4.750	87,894	-
755358	GNMA II	4.750	372,506	104,863
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 September 30, 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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755214	GNMA II	4.875 %	\$ 157,414	\$ 136,842
769123	GNMA II	3.375	172,688	-
768982	GNMA II	3.875	307,084	264,538
769024	GNMA II	3.875	374,413	94,876
769064	GNMA II	3.875	683,057	242,231
769124	GNMA II	3.875	743,832	213,390
769129	GNMA II	3.875	914,956	362,357
769193	GNMA II	3.875	712,941	125,577
769203	GNMA II	3.875	448,393	244,513
769270	GNMA II	3.875	1,511,745	517,934
769309	GNMA II	3.875	773,205	108,465
768983	GNMA II	4.000	587,068	164,368
769025	GNMA II	4.000	248,749	155,315
769043	GNMA II	4.000	600,022	135,146
769065	GNMA II	4.000	162,324	140,773
769125	GNMA II	4.000	824,506	205,158
769133	GNMA II	4.000	191,467	56,708
769194	GNMA II	4.000	517,078	138,482
769271	GNMA II	4.000	398,480	213,391
769310	GNMA II	4.000	64,933	56,193
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	77,467

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
768985	GNMA II	4.250 %	\$ 759,030	\$ 206,125
769027	GNMA II	4.250	1,053,441	280,183
769045	GNMA II	4.250	1,254,624	484,559
769066	GNMA II	4.250	251,869	219,004
769134	GNMA II	4.250	497,105	279,017
769196	GNMA II	4.250	1,333,335	453,048
769204	GNMA II	4.250	875,914	147,848
769272	GNMA II	4.250	400,785	66,800
769311	GNMA II	4.250	150,927	-
769028	GNMA II	4.375	608,641	319,482
769046	GNMA II	4.375	610,878	500,604
769067	GNMA II	4.375	172,765	53,240
769128	GNMA II	4.375	71,178	-
769205	GNMA II	4.375	87,519	76,454
769273	GNMA II	4.375	68,112	-
769312	GNMA II	4.375	105,551	-
769340	GNMA II	4.375	470,668	325,101
769029	GNMA II	4.500	42,667	37,370
769103	GNMA II	4.500	51,875	-
769135	GNMA II	4.500	118,418	98,213
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	56,209
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 September 30, 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	\$ 166,027
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	128,470
Subtotal			45,671,523	15,729,297
MBS Participation Interest (50%)			22,835,762	7,864,648

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 621,623
775591	GNMA II	3.375	245,129	96,007
775599	GNMA II	3.375	581,951	66,999
775660	GNMA II	3.375	694,558	333,911
775708	GNMA II	3.375	391,681	281,579
775724	GNMA II	3.375	620,960	376,697
792333	GNMA II	3.375	137,417	119,365
792369	GNMA II	3.375	758,203	338,088
792402	GNMA II	3.375	338,061	295,342
792437	GNMA II	3.375	179,393	-
792474	GNMA II	3.375	118,586	103,571
775569	GNMA II	3.500	302,172	144,749
775592	GNMA II	3.500	57,308	50,141
775661	GNMA II	3.500	544,072	202,314
775709	GNMA II	3.500	221,472	193,765
775725	GNMA II	3.500	70,112	-
792334	GNMA II	3.500	165,019	144,385
792370	GNMA II	3.500	147,233	123,769
792403	GNMA II	3.500	130,749	114,366
775472	GNMA II	3.750	339,576	298,578
775570	GNMA II	3.750	406,357	110,370
775593	GNMA II	3.750	819,660	289,842
775600	GNMA II	3.750	432,456	141,094
775662	GNMA II	3.750	1,130,068	811,537
775710	GNMA II	3.750	481,146	225,402
775726	GNMA II	3.750	469,492	360,192

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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
792335	GNMA II	3.750 %	\$ 559,141	\$ 290,288
792371	GNMA II	3.750	640,200	132,305
775571	GNMA II	3.875	213,634	107,503
775594	GNMA II	3.875	1,086,404	459,883
775663	GNMA II	3.875	658,054	261,065
775711	GNMA II	3.875	271,899	-
775727	GNMA II	3.875	292,380	129,458
792336	GNMA II	3.875	172,151	41,672
792372	GNMA II	3.875	124,372	60,658
792405	GNMA II	3.875	133,109	45,621
775595	GNMA II	4.000	150,911	-
775601	GNMA II	4.000	81,462	-
775664	GNMA II	4.000	173,887	102,003
775712	GNMA II	4.000	112,806	-
775676	GNMA II	4.125	153,278	135,553
775713	GNMA II	4.125	84,659	-
774854	GNMA II	4.250	581,713	240,296
774888	GNMA II	4.250	207,383	58,484
775596	GNMA II	4.250	366,413	-
775677	GNMA II	4.250	415,662	-
775714	GNMA II	4.250	199,022	111,402
775728	GNMA II	4.250	175,605	63,218
792373	GNMA II	4.250	112,194	-
775678	GNMA II	4.375	116,417	-
775513	GNMA II	4.500	231,520	70,065
AA0104	GNMA II	3.250	1,569,180	568,631

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 546,894
AA0281	GNMA II	3.250	2,286,836	1,122,558
AA0164	GNMA II	3.375	629,700	290,416
AA0198	GNMA II	3.375	88,309	-
AB1466	GNMA II	3.375	500,702	235,255
AA0076	GNMA II	3.625	2,059,751	656,653
AA0105	GNMA II	3.625	2,128,674	882,129
AA0165	GNMA II	3.625	2,775,509	1,448,060
AA0199	GNMA II	3.625	1,624,843	853,532
AA0077	GNMA II	3.750	591,767	214,832
AA0106	GNMA II	3.750	787,881	326,656
AA0166	GNMA II	3.750	630,630	422,781
AA0200	GNMA II	3.750	200,358	176,130
AA0284	GNMA II	3.750	95,198	-
AA0344	GNMA II	3.750	142,779	-
799890	GNMA II	4.000	79,297	68,990
799891	GNMA II	4.250	105,121	-
Subtotal			35,917,191	15,966,678
MBS Participation Interest (49.9979%)			17,957,841	7,983,004

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
769336	GNMA II	3.875 %	\$ 1,309,915	\$ 580,910
769345	GNMA II	3.875	439,371	-
774851	GNMA II	3.875	576,982	250,982
774886	GNMA II	3.875	1,109,367	405,381
774966	GNMA II	3.875	317,760	-
769337	GNMA II	4.000	260,985	136,068
774852	GNMA II	4.000	384,853	251,718
774887	GNMA II	4.000	62,092	-
769338	GNMA II	4.125	81,124	71,159
774853	GNMA II	4.125	72,354	-
769339	GNMA II	4.250	299,827	81,646
769347	GNMA II	4.250	277,701	158,860
769348	GNMA II	4.375	97,110	-
774855	GNMA II	4.375	424,912	168,887
774889	GNMA II	4.500	68,212	-
769313	GNMA II	4.750	104,700	-
769341	GNMA II	4.750	154,368	137,846
769349	GNMA II	4.750	92,353	-
774856	GNMA II	4.750	250,700	116,830
792439	GNMA II	3.375	1,044,017	635,339
792473	GNMA II	3.375	566,173	364,720
792440	GNMA II	3.500	297,125	86,535
792588	GNMA II	3.500	55,068.2	48,216
792406	GNMA II	3.750	770,118	417,570
792441	GNMA II	3.750	1,560,454	439,915
792475	GNMA II	3.750	384,305	104,758

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 357,265
792442	GNMA II	3.875	330,172	174,507
792476	GNMA II	3.875	144,690	-
792520	GNMA II	3.875	193,809	60,961
792477	GNMA II	4.250	128,289	96,974
792443	GNMA II	4.375	132,078	-
Subtotal			12,770,075	5,147,048
MBS Participation Interest (49.9972%)			6,384,680	2,573,380
Total 2009A-4/2011E			\$ 97,722,201	\$ 36,140,779

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	172,125
792556	GNMA II	3.375	789,967	452,026
792587	GNMA II	3.375	1,150,093	189,591
792615	GNMA II	3.375	1,164,262	554,641
792629	GNMA II	3.375	643,093	377,042
792662	GNMA II	3.375	567,403	-
792684	GNMA II	3.375	1,437,423	734,730
792707	GNMA II	3.375	768,461	154,238
792742	GNMA II	3.375	859,115	556,596
792823	GNMA II	3.375	203,885	55,226
792830	GNMA II	3.375	1,129,607	545,796
792860	GNMA II	3.375	1,169,788	844,663
792875	GNMA II	3.375	1,469,020	399,188
792926	GNMA II	3.375	1,327,734	609,594
792972	GNMA II	3.375	1,151,965	904,335
793013	GNMA II	3.375	759,510	326,000
793015	GNMA II	3.375	1,363,315	604,389
793026	GNMA II	3.375	1,760,015	1,142,893
793041	GNMA II	3.375	539,426	288,818
793109	GNMA II	3.375	552,289	267,863
793158	GNMA II	3.375	47,327	40,893
793179	GNMA II	3.375	580,853	107,467
793205	GNMA II	3.375	1,526,373	884,113
793211	GNMA II	3.375	418,272	175,548
792557	GNMA II	3.500	233,923	-
792630	GNMA II	3.500	134,667	-
792743	GNMA II	3.500	146,853	123,349
792861	GNMA II	3.500	124,189	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	53,163
793299	GNMA II	3.500	54,566	-
793212	GNMA II	3.625	105,040	91,241
793300	GNMA II	3.625	187,421	83,625
792404	GNMA II	3.750	126,704	-
792558	GNMA II	3.750	1,179,710	388,874
792589	GNMA II	3.750	2,021,565	964,550
792616	GNMA II	3.750	1,081,510	505,130
792631	GNMA II	3.750	1,034,733	443,971
792663	GNMA II	3.750	380,681	214,134
792685	GNMA II	3.750	1,045,380	478,398
792712	GNMA II	3.750	419,343	187,869
792744	GNMA II	3.750	792,698	323,967
792824	GNMA II	3.750	1,265,372	601,482
792831	GNMA II	3.750	1,129,061	205,981
792862	GNMA II	3.750	1,164,760	371,469
792877	GNMA II	3.750	1,677,320	433,632
792927	GNMA II	3.750	1,256,528	438,543
792973	GNMA II	3.750	1,612,843	673,899
793014	GNMA II	3.750	1,015,555	579,227
793017	GNMA II	3.750	1,220,509	399,671
793042	GNMA II	3.750	1,917,383	913,303
793103	GNMA II	3.750	2,204,502	954,698
793110	GNMA II	3.750	638,124	334,820
793159	GNMA II	3.750	657,556	87,134
793181	GNMA II	3.750	666,290	392,904
793206	GNMA II	3.750	1,826,497	756,185
793213	GNMA II	3.750	301,593	126,976

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 31,441
792590	GNMA II	3.875	573,827	424,342
792686	GNMA II	3.875	134,023	111,904
792745	GNMA II	3.875	568,994	79,504
792832	GNMA II	3.875	108,947	-
792863	GNMA II	3.875	153,944	133,358
792878	GNMA II	3.875	82,375	71,655
792928	GNMA II	3.875	82,493	71,712
793018	GNMA II	3.875	196,045	-
793207	GNMA II	3.875	37,244	32,218
793302	GNMA II	3.875	100,788	-
793019	GNMA II	4.000	104,275	-
793111	GNMA II	4.000	51,510	44,828
793303	GNMA II	4.000	77,164	67,075
792521	GNMA II	4.125	132,262	-
792591	GNMA II	4.125	77,655	-
792617	GNMA II	4.125	50,226	43,828
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	59,558
792746	GNMA II	4.250	394,840	83,335
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	67,755
AK0880	FNMA	3.500	161,627	111,605
AK1426	FNMA	3.500	352,291	304,980
AK1430	FNMA	3.500	124,021	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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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	\$ 86,815
AK3136	FNMA	3.500	127,815	-
AK3137	FNMA	3.500	107,844	89,822
AK4254	FNMA	3.500	81,300	-
AK6087	FNMA	3.500	190,683	-
AK6095	FNMA	3.500	138,994	-
AK7248	FNMA	3.500	53,972	43,066
AK8732	FNMA	3.500	77,805	67,838
AJ9672	FNMA	3.625	48,925	37,629
AK0878	FNMA	3.625	90,543	78,676
AJ9661	FNMA	3.875	99,750	-
AK0879	FNMA	3.875	63,000	-
AK0881	FNMA	3.875	118,590	96,833
AK1422	FNMA	3.875	102,971	89,356
AK1427	FNMA	3.875	91,531	-
AK3127	FNMA	3.875	33,454	29,239
AK3131	FNMA	3.875	351,725	81,912
AK4249	FNMA	3.875	164,777	79,204
AK6079	FNMA	3.875	329,405	199,514
AK6088	FNMA	3.875	56,723	49,391
AK6096	FNMA	3.875	66,360	-
AK7249	FNMA	3.875	104,558	-
AK8379	FNMA	3.875	112,747	99,006
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
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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	\$ 66,367
AK6092	FNMA	4.375	120,137	106,176
AK0883	FNMA	4.500	105,487	93,222
Subtotal			57,484,071	24,649,135

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
769336	GNMA II	3.875 %	\$ 1,309,915	\$ 580,910
769345	GNMA II	3.875	439,371	-
774851	GNMA II	3.875	576,982	250,982
774886	GNMA II	3.875	1,109,367	405,381
774966	GNMA II	3.875	317,760	-
769337	GNMA II	4.000	260,985	136,068
774852	GNMA II	4.000	384,853	251,718
774887	GNMA II	4.000	62,092	-
769338	GNMA II	4.125	81,124	71,159
774853	GNMA II	4.125	72,354	-
769339	GNMA II	4.250	299,827	81,646
769347	GNMA II	4.250	277,701	158,860
769348	GNMA II	4.375	97,110	-
774855	GNMA II	4.375	424,912	168,887
774889	GNMA II	4.500	68,212	-
769313	GNMA II	4.750	104,700	-
769341	GNMA II	4.750	154,368	137,846
774856	GNMA II	4.750	250,700	116,830
769349	GNMA II	4.750	92,353	-
792439	GNMA II	3.375	1,044,017	635,339
792473	GNMA II	3.375	566,173	364,720
792440	GNMA II	3.500	297,125	86,535
792588	GNMA II	3.500	55,068.2	48,216
792406	GNMA II	3.750	770,118	417,570
792441	GNMA II	3.750	1,560,454	439,915
792475	GNMA II	3.750	384,305	104,758

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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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	\$ 357,265
792442	GNMA II	3.875	330,172	174,507
792476	GNMA II	3.875	144,690	-
792520	GNMA II	3.875	193,809	60,961
792477	GNMA II	4.250	128,289	96,974
792443	GNMA II	4.375	132,078	-
Subtotal			12,770,075	5,147,048
MBS Participation Interest (50.0028%)			6,385,395	2,573,668
Total 2009A-5/2011FG			<u>\$ 63,869,466</u>	<u>\$ 27,222,803</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 2018**



2012A

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AA0742	GNMA II	3.125 %	\$ 76,637	\$ 66,603
AA0767	GNMA II	3.125	102,872	37,664
AA0790	GNMA II	3.125	636,708	368,183
AB1324	GNMA II	3.125	624,514	298,450
AA0197	GNMA II	3.250	1,578,888	748,524
AA0507	GNMA II	3.250	1,184,995	393,328
AA0605	GNMA II	3.250	1,631,521	994,087
AA0619	GNMA II	3.250	2,714,725	1,390,623
AA0641	GNMA II	3.250	2,000,323	512,011
AA0694	GNMA II	3.250	1,387,799	621,387
AA0743	GNMA II	3.250	1,258,241	489,057
AA0768	GNMA II	3.250	1,694,686	511,242
AA0791	GNMA II	3.250	1,226,421	903,598
AB1325	GNMA II	3.250	1,208,468	724,034
799955	GNMA II	3.375	954,204	432,500
AA0468	GNMA II	3.375	260,129	83,601
AA0792	GNMA II	3.375	94,625	81,896
AA0642	GNMA II	3.500	116,668	-
AA0695	GNMA II	3.500	131,335	-
AA0744	GNMA II	3.500	93,723	82,071
AA0769	GNMA II	3.500	1,349,608	962,260
AA0793	GNMA II	3.500	1,521,075	752,239
AB1326	GNMA II	3.500	2,069,079	911,747
AA0470	GNMA II	3.625	158,144	-
AA0509	GNMA II	3.625	2,834,816	1,224,379
AA0606	GNMA II	3.625	3,278,641	1,193,560
AA0620	GNMA II	3.625	3,191,797	1,501,327
AA0643	GNMA II	3.625	3,885,759	1,242,770
AA0696	GNMA II	3.625	1,400,379	651,514

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 1,371,910
AA0770	GNMA II	3.625	3,970,772	2,098,021
AA0794	GNMA II	3.625	2,061,200	1,373,883
AB1327	GNMA II	3.625	1,233,764	424,091
AA0471	GNMA II	3.750	208,443	-
AA0510	GNMA II	3.750	176,454	151,406
AA0607	GNMA II	3.750	387,436	135,921
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>\$ 22,733,887</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 2018**



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>
AB2025	GNMA II	2.500 %	\$ 125,681	\$ 107,878
AB1614	GNMA II	3.000	1,237,420	644,059
AB1641	GNMA II	3.000	691,069	181,342
AB1762	GNMA II	3.000	1,226,456	634,839
AB1879	GNMA II	3.000	763,342	457,820
AB1903	GNMA II	3.000	1,946,846	944,370
AB2026	GNMA II	3.000	1,198,817	643,181
AB1370	GNMA II	3.125	659,456	405,775
AB1444	GNMA II	3.125	1,198,537	822,609
AB1498	GNMA II	3.125	880,686	352,976
AB1557	GNMA II	3.125	943,128	529,440
AB1615	GNMA II	3.125	657,743	314,431
AB1642	GNMA II	3.125	134,322	117,162
AB1763	GNMA II	3.125	533,388	218,562
AB2027	GNMA II	3.125	740,724	646,333
AB1371	GNMA II	3.250	826,374	587,136
AB1445	GNMA II	3.250	858,477	459,289
AB1499	GNMA II	3.250	740,909	190,727
AB1558	GNMA II	3.250	787,061	197,076
AB1616	GNMA II	3.250	842,955	435,365
AB1643	GNMA II	3.250	1,373,165	637,292
AB1726	GNMA II	3.250	1,075,939	463,866
AB1764	GNMA II	3.250	786,321	68,094
AB1881	GNMA II	3.250	566,367	496,307
AB1905	GNMA II	3.250	652,229	316,620
AB2028	GNMA II	3.250	1,054,691	760,280
AB1372	GNMA II	3.375	580,414	352,395
AB1501	GNMA II	3.375	905,841	630,978
AB1559	GNMA II	3.375	531,045	165,605

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 343,777
AB1644	GNMA II	3.375	1,674,447	773,985
AB1727	GNMA II	3.375	1,336,002	721,285
AB1765	GNMA II	3.375	1,746,008	818,659
AB1882	GNMA II	3.375	1,328,768	1,087,948
AB1906	GNMA II	3.375	3,297,175	1,343,290
AB1922	GNMA II	3.375	1,534,471	860,372
AB2029	GNMA II	3.375	2,219,124	712,662
AB1373	GNMA II	3.500	1,258,243	521,218
AB1447	GNMA II	3.500	977,924	612,158
AB1467	GNMA II	3.500	2,649,322	1,188,492
AB1502	GNMA II	3.500	1,560,000	601,491
AB1560	GNMA II	3.500	1,289,246	861,885
AB1645	GNMA II	3.500	1,580,324	902,302
AB1728	GNMA II	3.500	969,718	262,541
AB1766	GNMA II	3.500	1,468,698	851,256
AB1907	GNMA II	3.500	803,852	319,356
AB1374	GNMA II	3.625	1,744,425	1,076,225
AB1448	GNMA II	3.625	1,021,682	476,240
AB1468	GNMA II	3.625	916,635	382,632
AB1469	GNMA II	3.750	44,703	39,407
AP5697	FNMA	3.025	379,570	330,414
AP5700	FNMA	3.025	217,282	191,829
AP5701	FNMA	3.025	1,578,617	819,043
AQ1934	FNMA	3.025	246,638	103,149
AQ2730	FNMA	3.025	177,953	-
AQ2734	FNMA	3.025	1,833,782	1,356,732
AQ3724	FNMA	3.025	140,299	94,640
AQ3730	FNMA	3.025	203,186	68,067

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	1,321,885
AQ1935	FNMA	3.150	223,942	87,830
AQ2732	FNMA	3.150	289,230	-
AQ2735	FNMA	3.150	431,996	382,382
AO8922	FNMA	3.275	194,074	111,406
AP0104	FNMA	3.275	73,700	64,104
AP0112	FNMA	3.275	339,812	292,043
AP1815	FNMA	3.275	131,268	115,818
AP1829	FNMA	3.275	136,603	-
AP4208	FNMA	3.275	341,820	137,900
AP5098	FNMA	3.275	134,996	-
AP5693	FNMA	3.275	409,229	284,916
AP5694	FNMA	3.275	1,795,852	1,071,491
AP5699	FNMA	3.275	494,353	289,013
AP8398	FNMA	3.400	75,282	-
AP9961	FNMA	3.400	77,775	68,608
AP9969	FNMA	3.400	157,882	139,771
AQ1936	FNMA	3.400	56,918	50,433
AP4212	FNMA	3.525	105,661	93,672
AP4221	FNMA	3.525	108,631	-
AP5099	FNMA	3.525	109,533	97,159
AP5103	FNMA	3.525	129,570	109,843
AQ1937	FNMA	3.525	158,185	140,371
AQ6023	FNMA	3.525	100,857	-
AP0113	FNMA	3.650	88,432	78,532
AP1830	FNMA	3.650	409,798	141,825
AP8399	FNMA	3.650	118,969	105,414

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	35,687,277

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AB1497	GNMA II	3.000 %	\$ 212,877	\$ 128,066
AB1556	GNMA II	3.000	214,752	187,308
AB1724	GNMA II	3.000	413,923	163,746
AB1919	GNMA II	3.000	488,124	188,563
AB1725	GNMA II	3.125	304,729	106,274
AB1880	GNMA II	3.125	248,035	-
AB1904	GNMA II	3.125	84,033	-
AB1920	GNMA II	3.125	320,009	173,045
AB1921	GNMA II	3.250	445,324	261,238
AB1446	GNMA II	3.375	278,876	103,209
AB1618	GNMA II	3.500	421,599	54,122
AB1883	GNMA II	3.500	234,985	115,949
AB1923	GNMA II	3.500	385,053	121,544
AB1503	GNMA II	3.625	308,974	83,390
AB1561	GNMA II	3.625	258,242	90,423
AB1619	GNMA II	3.625	136,854	120,823
AB1646	GNMA II	3.625	378,903	100,765
AB1729	GNMA II	3.625	397,359	-
AB1767	GNMA II	3.625	158,319	139,685
AB1908	GNMA II	3.625	407,184	116,901
AB1924	GNMA II	3.625	62,523	-
AB2030	GNMA II	3.625	185,414	162,878
799858	GNMA II	3.250	55,750	44,407
AA0282	GNMA II	3.375	88,231	77,143
AA0342	GNMA II	3.375	177,369	-
AA0401	GNMA II	3.375	88,982	77,817

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 1,216,110
799957	GNMA II	3.750	2,722,740	1,249,740
799958	GNMA II	3.875	169,926	149,775
AO3773	FNMA	3.650	51,642	45,755
AO5870	FNMA	3.650	180,482	80,749
Subtotal			12,692,962	5,359,425
MBS Participation Interest (49.9969%)			6,346,087	2,679,546
Total 2012B			\$ 75,000,171	\$ 38,366,823

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	475,949
AC7753	GNMA II	2.500	714,243	532,735
AC7834	GNMA II	2.500	463,733	191,093
AC7861	GNMA II	2.500	1,975,333	588,287
AC7868	GNMA II	2.500	108,989	94,727
AC7902	GNMA II	2.500	658,386	397,505
AC7966	GNMA II	2.500	676,805	150,686
AC8045	GNMA II	2.500	1,419,324	755,965
AC8050	GNMA II	2.500	82,357	71,602
AC8102	GNMA II	2.500	2,318,244	1,412,029
AC8182	GNMA II	2.500	757,061	460,054
AC8226	GNMA II	2.500	1,114,368	602,574
AB2115	GNMA II	2.750	428,797	166,575
AB2182	GNMA II	2.750	303,107	180,004
AB2224	GNMA II	2.750	303,553	183,217
AC7843	GNMA II	2.750	120,983	104,900
AC7862	GNMA II	2.750	111,886	93,852
AC8046	GNMA II	2.750	452,149	393,088
AB2085	GNMA II	2.875	108,609	94,731
AB2116	GNMA II	2.875	731,810	67,837
AB2183	GNMA II	2.875	851,481	481,815
AB2225	GNMA II	2.875	1,097,284	373,055
AB2231	GNMA II	2.875	104,071	90,930
AC7754	GNMA II	2.875	1,540,730	979,060
AC7835	GNMA II	2.875	1,922,001	966,979
AC7863	GNMA II	2.875	2,905,224	1,735,948
AC7903	GNMA II	2.875	1,482,544	857,784
AC7967	GNMA II	2.875	1,711,202	838,927

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 1,885,058
AC8183	GNMA II	2.875	1,613,962	833,222
AC8186	GNMA II	2.875	290,250	252,185
AC8227	GNMA II	2.875	5,182,680	2,976,718
AB2086	GNMA II	3.000	1,046,562	461,526
AB2092	GNMA II	3.000	589,215	236,095
AB2117	GNMA II	3.000	519,418	308,596
AB2122	GNMA II	3.000	193,957	168,313
AB2184	GNMA II	3.000	751,244	390,733
AB2226	GNMA II	3.000	261,822	218,058
AC7755	GNMA II	3.000	352,341	70,327
AC7760	GNMA II	3.000	111,653	93,150
AC7836	GNMA II	3.000	301,404	263,278
AC7864	GNMA II	3.000	97,703	85,442
AC7870	GNMA II	3.000	177,224	-
AC7904	GNMA II	3.000	313,663	-
AC8184	GNMA II	3.000	144,675	126,865
AB2087	GNMA II	3.125	491,778	201,522
AB2118	GNMA II	3.125	765,074	454,048
AB2185	GNMA II	3.125	358,542	171,656
AB2227	GNMA II	3.125	324,005	110,315
AC7837	GNMA II	3.125	249,672	179,891
AC7865	GNMA II	3.125	730,944	457,330
AC7905	GNMA II	3.125	111,004	-
AC7968	GNMA II	3.125	233,906	78,317
AC8048	GNMA II	3.125	520,632	195,676
AB2088	GNMA II	3.250	167,734	89,849
AB2094	GNMA II	3.250	470,181	328,801
AB2119	GNMA II	3.250	385,965	246,131

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 84,961
AB2228	GNMA II	3.250	133,246	-
AC7757	GNMA II	3.250	113,971	100,399
AC7838	GNMA II	3.250	216,556	189,295
AC7844	GNMA II	3.250	117,170	-
AC8229	GNMA II	3.250	146,318	128,998
AB2089	GNMA II	3.375	1,542,257	1,038,894
AB2095	GNMA II	3.375	109,124	95,765
AB2120	GNMA II	3.375	1,052,813	350,628
AB2124	GNMA II	3.375	298,261	262,907
AB2187	GNMA II	3.375	653,307	346,040
AB2191	GNMA II	3.375	204,282	80,709
AB2229	GNMA II	3.375	1,035,911	323,432
AC7758	GNMA II	3.375	1,211,895	666,125
AC7839	GNMA II	3.375	1,157,487	578,526
AC7845	GNMA II	3.375	112,120	99,085
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	115,503
AC8105	GNMA II	3.375	516,806	456,471
AB2090	GNMA II	3.500	170,402	150,676
AB2096	GNMA II	3.500	440,368	235,102
AB2121	GNMA II	3.500	122,089	-
AB2230	GNMA II	3.500	208,474	77,941
AC7840	GNMA II	3.500	263,537	102,451
AC7867	GNMA II	3.500	214,554	189,593
AC8230	GNMA II	3.500	109,901	97,286
AB2091	GNMA II	3.625	104,163	92,204

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	1,400,440
AR1332	FNMA	2.525	556,974	414,134
AR2975	FNMA	2.525	129,786	111,862
AR4962	FNMA	2.525	103,315	89,823
AR5594	FNMA	2.525	115,809	101,785
AR5609	FNMA	2.525	167,800	84,739
AR1330	FNMA	2.650	342,989	300,905
AQ2738	FNMA	2.655	1,031,029	777,706
AR1325	FNMA	2.655	549,638	96,693
AQ2739	FNMA	2.780	867,934	460,254
AR1326	FNMA	2.780	192,952	163,902
AR1331	FNMA	2.900	130,572	115,874
AR2976	FNMA	2.900	103,779	91,822
AR4961	FNMA	2.900	124,563	97,112
AR4963	FNMA	2.900	116,430	-
AR5595	FNMA	2.900	311,620	190,843
AR5604	FNMA	2.900	593,089	313,965
AR5610	FNMA	2.900	229,645	202,998
AR1323	FNMA	2.905	186,850	97,399
AR1327	FNMA	2.905	204,049	63,889
AQ2733	FNMA	3.025	531,344	125,466
AQ2737	FNMA	3.025	158,583	-
AR1328	FNMA	3.030	139,189	123,872
AP5692	FNMA	3.150	862,184	478,987
AP5695	FNMA	3.150	687,926	196,039
AQ2731	FNMA	3.150	656,792	349,770
AQ9156	FNMA	3.155	130,613	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 2018**



2013A, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AP5696	FNMA	3.275 %	\$ 701,834	\$ 486,223
AQ7531	FNMA	3.400	288,011	256,187
AQ9146	FNMA	3.405	137,542	119,388
AP0105	FNMA	3.650	258,711	224,771
AP1816	FNMA	3.650	163,561	91,186
AP4209	FNMA	3.650	108,617	96,632
AP5104	FNMA	3.650	142,507	-
Subtotal			69,994,054	37,812,675

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

<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>
AC8104	GNMA II	2.87500 %	\$ 4,097,610	\$ 2,044,597
AB2093	GNMA II	3.12500	271,185	-
AC7756	GNMA II	3.12500	637,851	181,328
AB1464	GNMA II	3.12500	1,493,291	880,758
AA0469	GNMA II	3.62500	1,650,089	909,178
799861	GNMA II	3.75000	1,863,656	529,393
Subtotal			10,013,682	4,545,253
MBS Participation Interest (49.9981%)			5,006,651	2,272,540
Total 2013A			\$ 75,000,705	\$ 40,085,215

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 2018**



2013B

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755562	GNMA II	3.375 %	\$ 190,664	\$ 166,545
755600	GNMA II	3.375	583,016	147,040
755615	GNMA II	3.375	201,557	176,189
755768	GNMA II	3.375	217,084	103,418
755797	GNMA II	3.375	374,344	325,685
755895	GNMA II	3.375	682,117	433,149
755990	GNMA II	3.375	883,318	310,870
756004	GNMA II	3.375	118,698	-
756014	GNMA II	3.375	559,288	481,928
756050	GNMA II	3.375	156,419	136,600
756063	GNMA II	3.375	1,094,096	471,134
756131	GNMA II	3.375	490,644	257,658
756157	GNMA II	3.375	680,155	593,738
760847	GNMA II	3.375	351,385	197,243
760927	GNMA II	3.375	319,088	-
761016	GNMA II	3.375	215,084	66,648
761076	GNMA II	3.375	91,131	79,669
761111	GNMA II	3.375	194,748	165,169
761143	GNMA II	3.375	220,840	-
761236	GNMA II	3.375	102,455	89,385
761260	GNMA II	3.375	239,177	173,417
761416	GNMA II	3.375	132,259	115,624
761710	GNMA II	3.375	119,100	-
768551	GNMA II	3.375	94,858	80,710
768925	GNMA II	3.375	98,075	83,621
755341	GNMA II	3.500	206,186	180,552
755355	GNMA II	3.500	443,801	388,428
755419	GNMA II	3.500	139,278	70,065
755460	GNMA II	3.500	219,064	191,871

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 606,541
755538	GNMA II	3.500	310,535	262,789
755563	GNMA II	3.500	494,649	278,570
755601	GNMA II	3.500	951,636	477,474
755616	GNMA II	3.500	175,641	153,294
755713	GNMA II	3.500	1,092,841	293,491
755754	GNMA II	3.500	310,435	-
755769	GNMA II	3.500	245,278	214,850
755883	GNMA II	3.500	661,300	147,968
755896	GNMA II	3.500	227,497	65,080
755991	GNMA II	3.500	967,358	558,753
756005	GNMA II	3.500	147,799	129,417
756015	GNMA II	3.500	522,170	221,944
756051	GNMA II	3.500	132,493	-
756064	GNMA II	3.500	311,502	273,005
756132	GNMA II	3.500	209,138	119,509
756158	GNMA II	3.500	246,357	-
760848	GNMA II	3.500	116,994	-
760928	GNMA II	3.500	328,041	235,254
760982	GNMA II	3.500	128,746	-
761077	GNMA II	3.500	361,296	316,943
761112	GNMA II	3.500	197,993	38,124
761144	GNMA II	3.500	316,290	140,185
761237	GNMA II	3.500	233,870	71,530
761305	GNMA II	3.500	123,255	-
761336	GNMA II	3.500	120,372	105,543
768511	GNMA II	3.500	165,073	127,003
768538	GNMA II	3.500	146,900	127,854
768870	GNMA II	3.500	193,097	115,641

**Homeownership Finance Bond Resolution
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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	316,911
756016	GNMA II	3.625	177,788	154,923
756052	GNMA II	3.625	269,988	-
756065	GNMA II	3.625	1,236,671	370,710
756133	GNMA II	3.625	287,064	113,621
756159	GNMA II	3.625	45,628	-
760768	GNMA II	3.625	108,773	57,345
760849	GNMA II	3.625	392,093	75,359
760919	GNMA II	3.625	139,458	-
760990	GNMA II	3.625	79,657	66,487
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	60,491
755993	GNMA II	3.750	196,349	73,214
756066	GNMA II	3.750	105,036	91,438
756134	GNMA II	3.750	107,069	89,427
756160	GNMA II	3.750	586,560	53,324
760850	GNMA II	3.750	393,701	145,601
760920	GNMA II	3.750	323,138	122,529
760929	GNMA II	3.750	292,906	127,180
760983	GNMA II	3.750	42,327	-
760991	GNMA II	3.750	205,596	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
761018	GNMA II	3.750 %	\$ 172,248	\$ 151,785
761079	GNMA II	3.750	80,472	70,915
761145	GNMA II	3.750	149,820	-
761262	GNMA II	3.750	201,691	165,849
761606	GNMA II	3.750	78,543	-
755420	GNMA II	3.875	139,064	122,400
755539	GNMA II	3.875	319,706	281,023
755602	GNMA II	3.875	501,994	201,616
755770	GNMA II	3.875	116,084	-
755801	GNMA II	3.875	321,922	86,333
755898	GNMA II	3.875	131,841	-
755994	GNMA II	3.875	475,935	203,828
756006	GNMA II	3.875	399,955	109,645
756053	GNMA II	3.875	298,768	262,136
756067	GNMA II	3.875	313,067	215,020
756135	GNMA II	3.875	251,761	120,531
760756	GNMA II	3.875	762,909	436,510
760851	GNMA II	3.875	584,815	111,395
760984	GNMA II	3.875	343,138	224,937
761019	GNMA II	3.875	352,583	74,068
761080	GNMA II	3.875	276,114	61,494
761113	GNMA II	3.875	162,606	-
761263	GNMA II	3.875	188,969	-
761270	GNMA II	3.875	317,808	78,094
761307	GNMA II	3.875	90,007	-
761417	GNMA II	3.875	164,348	-
761449	GNMA II	3.875	61,746	53,504
761546	GNMA II	3.875	120,118	105,808
768509	GNMA II	3.875	163,933	127,260

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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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	113,041
769042	GNMA II	3.875	582,376	198,374
747342	GNMA II	4.000	206,852	-
747434	GNMA II	4.000	293,723	256,348
747451	GNMA II	4.000	150,712	-
747504	GNMA II	4.000	587,937	205,004
747571	GNMA II	4.000	108,513	-
751257	GNMA II	4.000	786,190	168,724
755306	GNMA II	4.000	578,906	375,320
755342	GNMA II	4.000	700,305	372,498
755356	GNMA II	4.000	650,136	447,772
755393	GNMA II	4.000	340,160	75,594
755461	GNMA II	4.000	232,214	-
755511	GNMA II	4.000	336,160	175,424
755540	GNMA II	4.000	673,061	236,596
761338	GNMA II	4.000	410,552	84,710
761418	GNMA II	4.000	1,140,908	355,421
761450	GNMA II	4.000	497,923	223,027
761475	GNMA II	4.000	1,112,967	282,523
761529	GNMA II	4.000	108,205	-
761547	GNMA II	4.000	217,841	191,709
761564	GNMA II	4.000	192,547	-
761607	GNMA II	4.000	120,015	-
761627	GNMA II	4.000	347,156	109,742
761685	GNMA II	4.000	187,905	75,690
761688	GNMA II	4.000	45,252	-
768512	GNMA II	4.000	84,703	74,632
768539	GNMA II	4.000	432,483	69,858

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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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	79,308
768837	GNMA II	4.000	116,942	102,882
768872	GNMA II	4.000	348,253	74,154
768927	GNMA II	4.000	307,248	175,310
768949	GNMA II	4.000	284,573	-
768966	GNMA II	4.000	362,884	-
747343	GNMA II	4.125	283,263	70,216
747435	GNMA II	4.125	436,091	294,469
747457	GNMA II	4.125	117,157	-
747505	GNMA II	4.125	319,042	89,148
755307	GNMA II	4.125	122,355	99,307
755618	GNMA II	4.125	145,104	-
756069	GNMA II	4.125	350,249	-
756136	GNMA II	4.125	214,566	73,343
760853	GNMA II	4.125	262,408	72,438
760922	GNMA II	4.125	288,143	-
760932	GNMA II	4.125	67,131	59,187
760986	GNMA II	4.125	126,520	-
760993	GNMA II	4.125	55,349	47,864
761021	GNMA II	4.125	205,622	-
761265	GNMA II	4.125	370,002	60,994
761476	GNMA II	4.125	216,467	69,303
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	108,940

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 88,489
768627	GNMA II	4.125	60,546	-
768729	GNMA II	4.125	80,414	-
768759	GNMA II	4.125	244,408	100,779
768806	GNMA II	4.125	361,691	135,202
768838	GNMA II	4.125	123,622	-
768873	GNMA II	4.125	199,336	176,747
768928	GNMA II	4.125	298,689	161,578
768967	GNMA II	4.125	213,955	110,006
761687	GNMA II	4.250	1,512,069	693,226
761689	GNMA II	4.250	462,206	203,398
768514	GNMA II	4.250	999,965	434,100
768525	GNMA II	4.250	1,706,405	882,119
768554	GNMA II	4.250	2,312,021	1,143,836
768678	GNMA II	4.250	1,545,731	361,786
768807	GNMA II	4.250	611,197	-
768839	GNMA II	4.250	188,512	92,755
755309	GNMA II	4.375	110,957	97,786
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	133,795
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	181,560
768809	GNMA II	4.500	143,152	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 138,043
751166	GNMA II	4.625	102,030	91,025
755607	GNMA II	4.625	138,714	123,542
755620	GNMA II	4.625	149,267	-
755720	GNMA II	4.625	137,771	-
755887	GNMA II	4.625	399,297	224,960
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	150,314
755999	GNMA II	4.750	130,459	116,377
756019	GNMA II	4.750	114,710	-
761269	GNMA II	4.750	219,798	87,717
761276	GNMA II	4.750	177,486	77,703
761294	GNMA II	4.750	309,590	192,670
761311	GNMA II	4.750	319,010	-
768810	GNMA II	4.750	477,196	170,528
768843	GNMA II	4.750	379,983	167,042
751168	GNMA II	4.875	131,291	117,248
755344	GNMA II	4.875	142,886	127,745
755888	GNMA II	4.875	151,533	-
AH5529	FNMA	3.325	219,150	-
AH5530	FNMA	3.450	207,668	184,634
AH5490	FNMA	3.500	105,118	-
AH5531	FNMA	3.575	269,924	240,534
AH6665	FNMA	3.625	103,790	-
AI1693	FNMA	3.875	162,813	139,880
AH5528	FNMA	3.950	118,420	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 2018**



2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AH5484	FNMA	4.000 %	\$ 110,848	\$ 98,506
AH5491	FNMA	4.000	61,608	53,518
AH8221	FNMA	4.000	20,678	18,313
AH9124	FNMA	4.000	91,452	81,018
AE6282	FNMA	4.125	21,651	17,544
AH6671	FNMA	4.125	101,162	90,109
AH8230	FNMA	4.125	48,546	31,349
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	108,690
AH9121	FNMA	4.375	84,823	-
AI0062	FNMA	4.375	121,271	-
AI0063	FNMA	4.500	108,576	95,312
AH0181	FNMA	4.625	101,448	90,939
AH6672	FNMA	4.625	59,593	-
AH8222	FNMA	4.625	115,941	99,463
AH8223	FNMA	4.750	89,403	80,053
AH0197	FNMA	5.000	79,065	71,157
Subtotal			72,372,120	29,601,793

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 233,827
755617	GNMA II	4.000	785,901	231,870
755756	GNMA II	4.000	231,947	96,562
755771	GNMA II	4.000	234,254	-
755802	GNMA II	4.000	253,013	-
755886	GNMA II	4.000	512,863	120,681
755899	GNMA II	4.000	575,483	66,528
755995	GNMA II	4.000	479,284	256,475
756017	GNMA II	4.000	168,915	96,757
756054	GNMA II	4.000	76,681	-
756068	GNMA II	4.000	246,667	127,448
760757	GNMA II	4.000	367,422	111,294
760852	GNMA II	4.000	985,381	340,421
760921	GNMA II	4.000	775,593	382,377
760931	GNMA II	4.000	682,308	391,455
760985	GNMA II	4.000	959,836	435,047
760992	GNMA II	4.000	613,389	279,580
761020	GNMA II	4.000	496,632	149,676
735381	GNMA II	4.250	156,776	38,841
735436	GNMA II	4.250	567,406	183,450
735538	GNMA II	4.250	369,287	184,423
747574	GNMA II	4.250	2,867,880	1,022,219
751067	GNMA II	4.250	375,493	102,794
751144	GNMA II	4.250	1,006,904	471,566
751259	GNMA II	4.250	195,664	72,853
755189	GNMA II	4.250	85,436	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 123,043
755235	GNMA II	4.250	363,597	233,699
755308	GNMA II	4.250	142,803	-
755541	GNMA II	4.250	310,161	149,040
755605	GNMA II	4.250	112,386	-
755717	GNMA II	4.250	301,414	239,437
755900	GNMA II	4.250	265,084	-
756070	GNMA II	4.250	98,601	87,039
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	277,918
751145	GNMA II	4.500	1,072,746	417,215
751165	GNMA II	4.500	705,200	228,256
751192	GNMA II	4.500	142,460	-
751260	GNMA II	4.500	135,456	120,674
751272	GNMA II	4.500	358,970	230,149
755190	GNMA II	4.500	281,608	67,358
755213	GNMA II	4.500	406,397	76,786
755236	GNMA II	4.500	433,690	-
755265	GNMA II	4.500	429,222	219,407
755310	GNMA II	4.500	696,577	301,753
755343	GNMA II	4.500	124,670	-
755357	GNMA II	4.500	142,456	54,876
755395	GNMA II	4.500	215,308	90,738

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	82,041
755567	GNMA II	4.500	117,741	104,892
755606	GNMA II	4.500	151,783	-
755619	GNMA II	4.500	105,881	93,201
755772	GNMA II	4.500	111,072	98,617
755803	GNMA II	4.500	191,019	169,537
755901	GNMA II	4.500	320,185	230,139
760761	GNMA II	4.500	339,177	231,017
760856	GNMA II	4.500	150,076	133,980
760924	GNMA II	4.500	242,799	216,804
760934	GNMA II	4.500	140,369	-
760989	GNMA II	4.500	93,969	83,590
760994	GNMA II	4.500	87,145	-
Subtotal			25,552,789	9,757,351
MBS Participation Interest (50%)			12,776,395	4,878,675
Total 2013B			\$ 85,148,515	\$ 34,480,468

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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2013C

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AE9845	GNMA II	2.625 %	\$ 3,357,794	\$ 1,532,829
AC8348	GNMA II	2.875	1,913,251	1,075,824
AC8373	GNMA II	2.875	2,146,050	1,195,396
AC8398	GNMA II	2.875	2,215,819	1,335,989
AD7551	GNMA II	2.875	3,175,581	1,469,146
AE9847	GNMA II	2.875	10,630,852	5,699,785
AB2232	GNMA II	3.000	84,000	74,099
AC8349	GNMA II	3.000	85,689	-
AC8399	GNMA II	3.000	25,206	22,280
AD7415	GNMA II	3.000	66,878	-
AD7416	GNMA II	3.250	65,004	57,675
AC8350	GNMA II	3.375	81,582	-
AC8374	GNMA II	3.375	87,685	-
AT4630	FNMA	2.775	210,335	82,349
Subtotal			24,145,726	12,545,373

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AE9846	GNMA II	2.750 %	\$ 1,378,784	\$ 459,492
AC8233	GNMA II	2.875	301,279	261,967
AC8307	GNMA II	2.875	1,846,536	676,468
AC8402	GNMA II	2.875	173,194	-
AC8519	GNMA II	2.875	810,878	464,578
AD7203	GNMA II	2.875	782,422	450,764
AD7206	GNMA II	2.875	164,941	57,941
AD7308	GNMA II	2.875	624,792	219,591
AD7325	GNMA II	2.875	740,110	421,847
AD7330	GNMA II	2.875	171,991	152,022
AD7414	GNMA II	2.875	1,175,447	741,483
AD7483	GNMA II	2.875	1,515,476	859,659
AD7523	GNMA II	2.875	1,693,438	1,025,847
AB2189	GNMA II	3.000	309,432	272,311
AC8308	GNMA II	3.000	123,199	-
AD7204	GNMA II	3.000	129,612	114,674
AD7331	GNMA II	3.000	107,285	94,862
AC8232	GNMA II	3.125	120,991	107,393
AD7205	GNMA II	3.125	110,891	98,222
AC8520	GNMA II	3.250	162,886	-
AD7326	GNMA II	3.250	132,431	117,488
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	852,161
AC8401	GNMA II	2.500	48,506	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 497,233
AC8521	GNMA II	2.500	281,308	246,913
AD7201	GNMA II	2.500	1,146,241	588,034
AD7306	GNMA II	2.500	528,762	298,840
AD7309	GNMA II	2.500	110,433	95,097
AD7322	GNMA II	2.500	884,732	473,916
AD7328	GNMA II	2.500	94,607	-
AD7411	GNMA II	2.500	1,324,919	920,786
AD7520	GNMA II	2.500	144,206	126,169
AD7323	GNMA II	2.625	152,254	134,212
AD7412	GNMA II	2.625	487,240	219,637
AD7481	GNMA II	2.625	1,315,697	819,271
AD7521	GNMA II	2.625	973,807	640,469
AD7525	GNMA II	2.625	199,960	172,258
AD7549	GNMA II	2.625	1,253,675	733,130
AC8103	GNMA II	2.750	54,282	47,883
AC8347	GNMA II	2.750	465,500	410,064
AC8397	GNMA II	2.750	533,047	119,187
AC7907	GNMA II	2.875	333,360	115,422
AC8150	GNMA II	2.875	261,715	231,253
AB2123	GNMA II	3.125	45,546	-
Subtotal			25,710,531	14,338,544
MBS Participation Interest (50.0009%)			12,855,497	7,169,401
Total 2013C			<u>\$ 37,001,223</u>	<u>\$ 19,714,774</u>

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AH2642	GNMA II	3.500	% \$	2,565,624	\$ 1,243,226
AH2682	GNMA II	3.500		4,052,612	2,396,886
AH2643	GNMA II	4.000		5,008,472	1,198,217
AH2683	GNMA II	4.000		6,919,870	3,714,483
AV8370	FNMA	4.000		1,934,304	1,000,863
AV8372	FNMA	4.000		109,895	102,072
AV8375	FNMA	4.000		1,585,156	301,961
AV8380	FNMA	4.000		1,221,870	786,818
AW1960	FNMA	4.000		1,091,507	607,647
AW3992	FNMA	4.000		1,575,491	794,060
AW5592	FNMA	4.000		2,329,005	1,291,053
AW5731	FNMA	4.000		2,636,661	1,614,988
AW7334	FNMA	4.000		2,872,936	1,753,409
AV8376	FNMA	4.500		1,084,687	787,021
AV8381	FNMA	4.500		267,332	-
AV8383	FNMA	4.500		1,344,870	501,972
AV9666	FNMA	4.500		112,315	-
AW3993	FNMA	4.500		586,478	197,044
AW5593	FNMA	4.500		139,164	-
AW5732	FNMA	4.500		150,718	140,729
AW7335	FNMA	4.500		311,261	283,423
AW5727	FNMA	5.000		626,697	320,591
Total 2014A				<u>\$ 38,526,927</u>	<u>\$ 19,036,464</u>

**Homeownership Finance Bond Resolution
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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	1,138,720
AI4123	GNMA II	3.500	7,348,206	4,178,899
AI4075	GNMA II	4.000	6,251,098	3,877,692
AI4124	GNMA II	4.000	8,017,473	4,541,739
AV8377	FNMA	4.000	229,168	-
AV9665	FNMA	4.000	401,001	130,005
AW5736	FNMA	4.000	3,396,805	1,823,552
AW9563	FNMA	4.000	3,698,430	2,504,831
AW9564	FNMA	4.500	1,004,504	529,170
Total 2014BC			\$ 32,531,332	\$ 18,724,607

**Homeownership Finance Bond Resolution
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2014D

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AI4703	GNMA II	3.500	% \$	16,399,655	\$ 9,177,083
AI4177	GNMA II	4.000		5,479,378	1,963,686
AI4704	GNMA II	4.000		735,196	532,243
AW2207	FNMA	4.000		85,478	79,781
AW5737	FNMA	4.000		142,729	133,969
AW5740	FNMA	4.000		3,686,129	2,122,485
AW5741	FNMA	4.000		311,041	121,437
AW7336	FNMA	4.000		309,172	288,553
AW9565	FNMA	4.000		497,994	363,302
AX1587	FNMA	4.000		5,288,486	3,902,092
AX5957	FNMA	4.000		6,014,025	3,825,192
AW5595	FNMA	4.500		200,627	187,661
AW5728	FNMA	4.500		437,726	73,573
AX2656	FNMA	4.500		346,827	71,271
Total 2014D				<u>\$ 39,934,464</u>	<u>\$ 22,842,328</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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2015A

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AK6399	GNMA II	3.500	% \$ 18,481,703	\$ 12,719,792
AH2040	GNMA II	4.000	844,997	221,894
AI4126	GNMA II	4.000	576,340	408,885
AW5733	FNMA	4.000	171,975	161,784
AX1589	FNMA	4.000	234,034	93,156
AX2655	FNMA	4.000	6,720,434	4,816,379
AX3828	FNMA	4.000	4,562,724	3,127,409
AX3832	FNMA	4.000	2,080,415	1,524,002
AX8551	FNMA	4.000	9,693,845	6,960,011
AY0378	FNMA	4.000	8,619,916	6,182,905
AY1974	FNMA	4.000	7,051,730	5,345,016
AX1588	FNMA	4.500	348,274	-
AX1590	FNMA	4.500	546,912	215,063
AX5958	FNMA	4.500	79,853	70,960
Total 2015A			<u>\$ 60,013,153</u>	<u>\$ 41,847,255</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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2015B

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AK6443	GNMA II	3.500	%	\$ 14,170,579	\$ 8,779,256
AK6913	GNMA II	3.500		10,777,884	7,179,572
AK6444	GNMA II	4.000		131,857	123,159
AW5745	FNMA	3.500		225,584	212,337
AX1586	FNMA	3.500		86,251	80,491
AX2654	FNMA	3.500		843,020	665,916
AX3822	FNMA	3.500		1,217,548	907,368
AX3827	FNMA	3.500		999,452	630,124
AX5956	FNMA	3.500		943,360	762,032
AY0377	FNMA	3.500		870,107	539,483
AY0379	FNMA	3.500		103,512	96,393
AY4398	FNMA	3.500		3,491,566	2,432,975
AY5077	FNMA	3.500		4,541,566	3,259,085
AX3819	FNMA	4.000		4,290,651	2,500,362
AX3823	FNMA	4.000		6,186,069	4,270,162
AX3837	FNMA	4.000		527,583	399,367
AY4399	FNMA	4.000		2,917,001	2,161,429
Subtotal				52,323,587	34,999,510

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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2015B, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AX8124	FNMA	3.500	% \$ 2,206,586	\$ 1,618,877
AI4766	GNMA II	3.000	226,721	209,458
AH2598	GNMA II	3.500	178,836	11,242
AH2684	GNMA II	3.500	129,781	-
AI4076	GNMA II	3.500	438,494	407,034
AI4125	GNMA II	3.500	133,278	-
AH1965	GNMA II	4.000	621,071	311,474
AH2599	GNMA II	4.000	372,689	226,159
AX8552	FNMA	4.500	115,889	-
Subtotal			4,423,344	2,784,243
MBS Participation Interest (49.8850%)			2,206,585	1,388,920
Total 2015B			<u>\$ 54,530,173</u>	<u>\$ 36,388,430</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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2015C

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AK6398	GNMA II	3.000	% \$	2,635,387	\$ 1,641,152
AK6982	GNMA II	3.500		9,014,821	5,128,341
AK7034	GNMA II	3.500		2,824,727	1,621,127
AH2685	GNMA II	4.000		159,914	-
AI4706	GNMA II	4.000		67,187	-
AX3831	FNMA	3.500		3,231,374	2,542,079
AX3833	FNMA	3.500		441,235	103,094
AX5959	FNMA	3.500		394,891	172,328
AX8553	FNMA	3.500		153,591	-
AY1973	FNMA	3.500		1,573,539	1,371,181
AY1975	FNMA	3.500		191,692	167,050
AY5079	FNMA	3.500		2,741,721	2,345,773
AY6558	FNMA	3.500		2,526,860	1,784,802
AY9492	FNMA	3.500		6,229,314	3,970,481
AW3994	FNMA	4.000		122,104	114,377
AX3820	FNMA	4.000		475,526	220,423
AX3824	FNMA	4.000		404,363	-
AX3834	FNMA	4.000		93,469	87,164
AX5960	FNMA	4.000		913,039	842,028
AY4401	FNMA	4.000		113,604	106,996
AY6559	FNMA	4.000		3,203,831	2,090,368
AY9493	FNMA	4.000		488,884	267,671
Subtotal				38,001,074	24,576,436

**Homeownership Finance Bond Resolution
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2015C, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AX3836	FNMA	3.500	% \$ 2,224,511	\$ 1,689,501
AI4924	GNMA II	3.500	<u>25,651,238</u>	<u>17,304,648</u>
Subtotal			<u>27,875,749</u>	<u>18,994,149</u>
MBS Participation Interest (7.9801%)			2,224,513	1,515,752
Total 2015C			<u>\$ 40,225,587</u>	<u>\$ 26,092,188</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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2015D

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AM9029	GNMA II	3.500 %	\$ 11,032,273	\$ 8,305,763
AO8642	GNMA I	3.500	7,460,325	6,391,809
AO8643	GNMA I	3.500	6,710,259	5,566,049
AX2657	FNMA	3.500	63,803	57,976
AY5076	FNMA	3.500	284,384	149,056
AY5087	FNMA	3.500	173,617	165,261
AY5088	FNMA	3.500	4,672,395	3,388,995
AY5093	FNMA	3.500	3,694,951	3,041,266
AZ3888	FNMA	3.500	4,051,012	3,044,750
AZ3889	FNMA	3.500	360,837	340,997
AZ8208	FNMA	3.500	8,173,920	6,883,047
AZ8210	FNMA	3.500	231,322	94,055
AY5089	FNMA	4.000	238,510	227,496
AY5094	FNMA	4.000	853,154	596,959
AZ8209	FNMA	4.000	262,933	249,812
Subtotal			48,263,694	38,503,292

**Homeownership Finance Bond Resolution
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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	2,639,903
AM8554	GNMA II	3.500	3,794,512	2,375,177
AM8556	GNMA II	3.500	306,712	289,204
Subtotal			8,202,970	5,304,284
MBS Participation Interest (50.0032%)			4,101,747	2,652,312
Total 2015D			\$ 52,365,441	\$ 41,155,603

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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2016A

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition		Principal Amount Outstanding
AO8640	GNMA I	3.000	% \$	3,990,676	\$	3,192,889
AO9110	GNMA I	3.000		1,046,947		782,262
AO9364	GNMA I	3.000		1,478,266		1,256,761
AM9032	GNMA II	3.500		563,431		395,434
AM9033	GNMA II	3.500		449,564		426,313
AO9111	GNMA II	3.500		6,757,333		4,074,917
AO9112	GNMA II	3.500		6,621,374		5,766,167
AO9113	GNMA II	3.500		6,895,562		5,743,316
AO9114	GNMA II	3.500		3,934,518		2,721,800
AO9115	GNMA I	3.500		7,060,007		5,575,704
AO9116	GNMA I	3.500		6,875,331		4,716,080
AO9365	GNMA II	3.500		5,855,619		4,536,716
AO9366	GNMA II	3.500		5,518,934		4,690,146
AO9367	GNMA II	3.500		6,401,514		4,589,565
AO9368	GNMA II	3.500		6,278,080		4,407,840
AY9494	FNMA	3.500		431,415		319,457
AZ1659	FNMA	3.500		372,460		69,317
BA0628	FNMA	3.500		2,322,271		1,890,117
BA6219	FNMA	3.500		6,511,109		6,070,289
BA6222	FNMA	3.500		286,712		273,432
BA6324	FNMA	3.500		4,293,011		3,790,669
BA0629	FNMA	4.000		1,154,638		926,325
BA6220	FNMA	4.000		3,775,747		3,499,064
BA6325	FNMA	4.000		172,478		164,573
Subtotal				89,046,999		69,879,154

**Homeownership Finance Bond Resolution
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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	\$ 1,625,875
A08783	GNMA II	3.500		485,760	364,227
AO9369	GNMA I	3.500		5,165,142	4,183,755
AM8978	GNMA II	3.500		362,644	197,891
AO8641	GNMA II	3.500		7,879,767	5,173,005
Subtotal				16,468,978	11,544,754
MBS Participation Interest (49.9519%)				8,226,568	5,766,824
Total 2016A				<u>\$ 97,273,566</u>	<u>\$ 75,645,978</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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2016B

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AM8974	GNMA II	3.500 %	\$ 13,008,349	\$ 9,585,698
AM8977	GNMA II	3.500	455,373	301,520
AM9031	GNMA II	3.500	488,644	248,983
AO8784	GNMA II	3.500	477,805	453,923
AO9119	GNMA II	3.500	469,096	446,390
AO9435	GNMA II	3.500	5,186,845	4,222,896
AO9436	GNMA II	3.500	5,349,585	4,529,161
AO9437	GNMA II	3.500	1,382,821	1,224,328
AO9497	GNMA II	3.500	7,436,750	6,509,044
AO9498	GNMA I	3.500	1,452,562	913,323
AY5091	FNMA	3.500	618,849	592,389
BA0632	FNMA	3.500	3,292,387	2,789,027
BA6221	FNMA	3.500	428,395	408,685
BA6326	FNMA	3.500	402,510	381,218
BA7205	FNMA	3.500	4,016,589	3,181,302
BA7645	FNMA	3.500	2,836,741	2,593,333
BA0631	FNMA	4.000	149,623	143,766
BA0639	FNMA	4.000	136,349	130,955
BA7206	FNMA	4.000	1,327,012	1,268,940
BA7646	FNMA	4.000	556,012	529,807
BA7647	FNMA	4.000	186,092	178,004
BC4084	FNMA	4.000	168,337	161,780
Subtotal			49,826,727	40,794,471

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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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	\$ 811,446
BA0638	FNMA	4.000	105,339	99,581
BA6223	FNMA	4.000	190,469	182,059
BA0624	FNMA	4.000	1,136,701	885,860
Subtotal			2,280,776	1,978,946
MBS Participation Interest (50.1617%)			1,144,076	992,673
Total 2016B			<u>\$ 50,970,803</u>	<u>\$ 41,787,144</u>

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Pledged Mortgage-Backed Securities
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2016CD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AR0806	GNMA II	3.000 %	\$ 6,235,433	\$ 4,944,526
AR0807	GNMA I	3.000	6,091,655	5,271,257
AR0808	GNMA I	3.000	6,421,645	5,579,526
AT7486	GNMA I	3.000	5,915,398	4,976,400
AT7487	GNMA I	3.000	5,872,999	4,974,750
AT7488	GNMA I	3.000	5,525,222	4,598,287
AT7489	GNMA II	3.000	3,790,956	2,921,975
AT7490	GNMA II	3.000	3,813,006	3,336,624
AR0809	GNMA II	3.500	4,386,710	3,808,311
AT7491	GNMA II	3.500	1,952,671	1,829,552
BC4093	FNMA	3.500	2,089,885	2,009,967
BC6966	FNMA	3.500	497,271	478,040
BC9424	FNMA	3.500	5,177,923	4,494,249
BD0338	FNMA	3.500	5,380,170	4,569,361
BC4094	FNMA	4.000	813,474	672,113
BC6967	FNMA	4.000	131,841	125,268
BC9425	FNMA	4.000	994,809	958,445
BD0339	FNMA	4.000	820,475	667,002
Subtotal			65,911,542	56,215,652

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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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	\$ 283,434
BC9423	FNMA	3.000	276,525	265,177
BC4085	FNMA	3.500	1,473,617	1,191,146
BC4097	FNMA	3.500	2,820,746	2,562,319
Subtotal			4,867,662	4,302,075
MBS Participation Interest (75.004%)			3,650,941	3,226,729

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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2016CD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AO8778	GNMA I	3.500 %	\$ 2,433,041	\$ 1,858,125
Subtotal			2,433,041	1,858,125
MBS Participation Interest (50.0081%)			1,216,717	929,213
2016CD Total			<u>\$ 70,779,200</u>	<u>\$ 60,371,593</u>

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2016EF

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AT7605	GNMA I	3.000	% \$ 6,139,115	\$ 5,274,112
AT7606	GNMA I	3.000	10,623,350	8,666,415
AT7607	GNMA II	3.000	4,745,996	4,133,415
AT7711	GNMA I	3.000	6,643,976	5,702,993
AT7712	GNMA I	3.000	6,493,264	5,278,726
AT7713	GNMA I	3.000	10,344,573	9,311,723
AT7714	GNMA II	3.000	2,719,049	2,600,457
AO9117	GNMA II	3.500	673,618	478,099
AO9370	GNMA II	3.500	658,896	632,837
AO9373	GNMA II	3.500	524,835	504,263
AT7608	GNMA II	3.500	1,142,932	1,095,986
AT7715	GNMA II	3.500	148,340	142,686
BC4102	FNMA	3.000	132,641	128,123
BD2358	FNMA	3.000	963,209	916,710
BD5187	FNMA	3.000	300,717	288,269
BC4103	FNMA	3.500	2,757,420	2,644,715
BD2359	FNMA	3.500	2,857,856	2,745,207
BD2360	FNMA	3.500	4,652,624	4,134,053
BD5215	FNMA	3.500	5,924,527	5,496,489
BD5922	FNMA	3.500	2,140,580	2,070,150
BD7769	FNMA	3.500	5,755,731	5,536,027
BD0341	FNMA	4.000	172,428	166,483
BD5217	FNMA	4.000	830,218	635,747
BD5220	FNMA	4.000	246,612	237,990
BD5917	FNMA	4.000	134,410	129,713
BD7771	FNMA	4.000	170,110	164,419
Subtotal			77,897,026	69,115,808

**Homeownership Finance Bond Resolution
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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	\$ 5,930,104
BD2362	FNMA	3.000	220,994	212,592
BD5918	FNMA	3.500	265,962	257,282
BC4100	FNMA	4.000	199,298	191,992
Subtotal			7,389,244	6,591,970
MBS Participation Interest (82.5%)			6,096,126	5,438,375

**Homeownership Finance Bond Resolution
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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	\$ 1,909,109
BA0622	FNMA	4.000		375,062	166,402
Subtotal				2,587,096	2,075,512
MBS Participation Interest (49.9834%)				1,293,118	1,037,411

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 903,359
BD7768	FNMA	3.000	3,350,804	3,147,783
BC4099	FNMA	3.500	3,002,514	2,409,978
BC5180	FNMA	3.500	137,186	132,371
BC9426	FNMA	3.500	182,077	175,571
BD5216	FNMA	3.500	3,670,214	3,533,067
BD7770	FNMA	3.500	3,826,556	3,447,485
BD2361	FNMA	4.000	1,021,873	984,813
Subtotal			16,126,618	14,734,427
MBS Participation Interest (82.5%)			13,304,460	12,155,902

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AR0746	GNMA I	3.000	% \$ 3,272,028	\$ 2,873,122
BC5191	FNMA	3.500	2,048,514	1,842,670
BC5179	FNMA	4.000	323,883	312,671
Subtotal			5,644,425	5,028,464
MBS Participation Interest (49.999%)			2,822,156	2,514,182
2016EF Total			\$ 101,412,887	\$ 90,261,678

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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2016GH

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AT8142	GNMA II	2.500 %	\$ 98,359	\$ 94,391
AT8144	GNMA I	3.000	7,445,126	6,816,688
AT8145	GNMA I	3.000	7,814,014	6,902,040
AT8146	GNMA II	3.000	5,177,530	4,443,898
AT8147	GNMA II	3.000	7,639,610	6,953,331
A08785	GNMA II	3.500	428,086	253,423
AT8148	GNMA II	3.500	251,449	241,888
B32212	FHLMC	3.000	791,557	761,564
B32211	FHLMC	3.500	194,394	187,583
Q43235	FHLMC	3.500	1,076,206	1,037,783
BD5218	FNMA	3.000	251,474	242,295
BD5928	FNMA	3.000	1,222,494	1,182,751
BC4098	FNMA	3.500	495,912	480,323
BD5929	FNMA	3.500	1,684,224	1,497,221
BD7774	FNMA	3.500	265,392	121,180
BE0292	FNMA	3.500	4,816,617	4,358,652
BE0293	FNMA	4.000	345,734	334,461
Subtotal			\$ 39,998,180	\$ 35,909,472

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 4,860,060
B32197	FHLMC	3.000	282,833	272,500
BE0291	FNMA	3.000	5,134,247	4,407,649
BD5924	FNMA	3.500	363,030	189,992
Subtotal			11,114,610	9,730,202
MBS Participation Interest (79.945%)			8,885,575	7,778,810

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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
BC6965	FNMA	4.000	\$	826,966
Subtotal			4,457,306	3,694,420
MBS Participation Interest (50.0086%)			2,229,036	1,847,528
2016 GH Total			<u>\$ 51,112,791</u>	<u>\$ 45,535,810</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 2018**



2017AB

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition		Principal Amount Outstanding
AT8158	GNMA II	2.500	%	\$ 144,779		\$ 139,904
AT8284	GNMA I	3.000		11,522,185		10,478,690
AT8288	GNMA II	3.000		577,887		557,931
AT8289	GNMA II	3.000		506,988		491,069
AT8395	GNMA II	3.000		407,588		393,465
AR0655	GNMA II	3.500		553,034		535,886
AX5790	GNMA II	3.500		168,649		163,638
AX5911	GNMA II	3.500		3,415,809		3,076,814
B32219	FHLMC	3.000		927,028		725,197
B32220	FHLMC	3.500		93,230		90,523
BD5934	FNMA	3.000		325,940		316,697
BD5936	FNMA	3.000		3,332,448		3,238,451
BD5938	FNMA	3.000		308,216		299,660
BC4101	FNMA	3.500		316,509		308,187
BD5925	FNMA	3.500		367,395		356,387
BE4465	FNMA	3.500		345,287		334,097
BE4717	FNMA	3.500		4,351,206		4,232,803
BE6510	FNMA	4.000		217,674		211,983
Subtotal				27,881,852		25,951,383

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX5910	GNMA I	3.000	% \$ 7,603,441	\$ 7,014,411
BD5941	FNMA	3.000	1,656,405	1,607,470
BE6508	FNMA	3.000	8,329,390	8,074,137
BE6509	FNMA	3.500	4,266,225	4,074,416
BA0626	FNMA	4.000	195,342	190,237
Subtotal			22,050,803	20,960,670
MBS Participation Interest (75.0%)			16,538,102	15,720,503

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AR0649	GNMA II	3.500	% \$ 4,640,734	\$ 4,021,748
AR0754	GNMA I	3.500	1,654,732	1,603,034
BC4089	FNMA	4.000	1,338,492	1,205,418
Subtotal			7,633,958	6,830,199
MBS Participation Interest (49.995%)			3,816,597	3,414,758

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BE4463	FNMA	3.500	\$ 3,392,549	\$ 3,147,963
Subtotal			3,392,549	3,147,963
MBS Participation Interest (49.995%)			1,696,105	1,573,824
2017 AB Total			<u>\$ 49,932,657</u>	<u>\$ 46,660,468</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 2018**



2017CD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AT7494	GNMA II	3.000	% \$ 561,032	\$ 541,511
AT7718	GNMA II	3.000	415,345	401,935
AT8150	GNMA II	3.000	510,713	493,910
AX5909	GNMA II	3.000	8,609,780	7,895,536
AX5987	GNMA II	3.000	2,989,209	2,518,440
AO9374	GNMA II	3.500	657,740	433,709
AR0757	GNMA II	3.500	606,676	588,994
AX5988	GNMA I	3.500	5,914,919	5,298,315
B32221	FHLMC	3.000	256,460	249,061
Q46252	FHLMC	3.500	1,017,384	988,335
BD5923	FNMA	3.000	165,658	161,181
BE1720	FNMA	3.500	425,914	412,017
BE4718	FNMA	3.500	340,067	331,079
BE4721	FNMA	3.500	2,099,288	2,043,517
BE4722	FNMA	4.000	1,068,068	1,042,449
BE7858	FNMA	4.000	1,476,682	1,132,789
Subtotal			27,114,934	24,532,777

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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2017CD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX5908	GNMA II	2.500	% \$ 122,023	\$ 118,068
AT8149	GNMA II	3.000	322,685	312,754
AX5793	GNMA II	3.000	465,572	314,670
AX5986	GNMA I	3.000	3,732,410	3,461,683
AO9501	GNMA II	3.500	448,599	435,253
AT7498	GNMA II	3.500	92,943	90,209
AX5915	GNMA II	3.500	520,800	506,516
AX5989	GNMA II	3.500	4,873,647	4,739,166
AX5990	GNMA II	4.000	1,364,441	1,328,831
B32222	FHLMC	4.000	113,706	110,955
BE4720	FNMA	3.000	649,691	517,836
BE6512	FNMA	3.000	395,064	384,102
BE7856	FNMA	3.000	958,379	928,840
BE7857	FNMA	3.500	6,632,991	6,285,258
Subtotal			20,692,948	19,534,141
MBS Participation Interest (75.0%)			15,519,711	14,650,606

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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2017CD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AT8283	GNMA II	3.000	\$ 9,887,532	\$ 9,005,783
B32216	FHLMC	3.500	458,940	443,799
Subtotal			10,346,472	9,449,582
MBS Participation Interest (50.0%)			5,173,236	4,724,791
2017 CD Total			\$ 47,807,881	\$ 43,908,174

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 1,113,201
AO9121	GNMA II	3.500	764,444	744,123
AX6117	GNMA I	3.500	6,802,396	6,271,867
AX6118	GNMA II	3.500	5,317,901	5,005,243
AX6207	GNMA I	3.500	7,160,776	6,833,333
AX6208	GNMA II	3.500	4,092,714	3,817,504
AX6209	GNMA II	4.000	1,229,230	1,081,093
B32224	FHLMC	3.000	428,408	416,341
B32225	FHLMC	3.500	320,791	313,551
B32231	FHLMC	3.500	207,408	202,536
B32198	FHLMC	4.000	165,199	161,390
B32226	FHLMC	4.000	481,800	471,205
B32230	FHLMC	4.000	1,130,932	966,963
BE4729	FNMA	3.000	102,592	99,368
BE9277	FNMA	3.000	463,880	451,011
BH0317	FNMA	3.000	412,935	400,431
BA7207	FNMA	3.500	220,416	214,995
BC4090	FNMA	3.500	347,525	339,848
BE4723	FNMA	3.500	284,909	278,002
BE4725	FNMA	3.500	1,094,519	1,069,302
BE4730	FNMA	3.500	1,534,388	1,380,025
BE9278	FNMA	3.500	1,625,060	1,586,251
BE9279	FNMA	3.500	1,492,190	1,456,397
BE4727	FNMA	4.000	816,431	799,786
BE4731	FNMA	4.000	1,620,979	1,585,188
BE7862	FNMA	4.000	215,980	209,999
BE9280	FNMA	4.000	2,071,216	1,901,341
BE9281	FNMA	4.000	1,862,854	1,822,682
BH0319	FNMA	4.000	1,983,534	1,889,786
BH0320	FNMA	4.000	1,792,507	1,751,440
BH0321	FNMA	4.000	3,713,609	3,625,445
BE9282	FNMA	4.500	204,253	200,078
Subtotal			51,106,630	48,459,723

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX5794	GNMA II	3.000	% \$ 655,497	\$ 503,814
AX6116	GNMA II	3.000	1,707,090	1,300,279
AX6120	GNMA II	3.000	112,066	109,081
AX6206	GNMA II	3.000	212,943	207,195
AO9439	GNMA II	3.500	529,841	339,550
AX6119	GNMA II	4.000	892,247	868,246
AX6124	GNMA II	4.000	196,802	192,302
BE6511	FNMA	3.000	324,596	314,575
BH0318	FNMA	3.500	1,335,630	1,303,010
BE4726	FNMA	4.000	1,382,950	1,353,242
BE9284	FNMA	4.000	175,450	170,756
Subtotal			7,525,112	6,662,051
MBS Participation Interest (66.5%)			5,004,199	4,430,264

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX5789	GNMA I	3.000 %	\$ 5,041,826	\$ 4,548,138
Subtotal			5,041,826	4,548,138
MBS Participation Interest (50.0%)			2,520,913	2,274,069
2017 EF Total			<u>\$ 58,631,743</u>	<u>\$ 55,164,056</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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2017GH

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AT7492	GNMA I	3.000	% \$ 1,631,288	\$ 1,597,537
AT8151	GNMA I	3.000	1,093,639	1,071,200
AT8290	GNMA I	3.000	1,315,172	1,288,264
AX5796	GNMA II	3.000	639,373	501,794
AX5992	GNMA II	3.000	442,136	433,177
BB3445	GNMA II	3.000	71,128	69,693
AR0654	GNMA II	3.500	542,963	532,106
AR0756	GNMA II	3.500	565,327	553,955
AX5914	GNMA II	3.500	457,971	448,776
AX5995	GNMA II	3.500	539,253	529,301
AX5996	GNMA II	3.500	415,455	408,018
AX6210	GNMA II	3.500	325,581	319,674
BB3320	GNMA I	3.500	4,982,759	4,885,169
BB3321	GNMA I	3.500	5,677,253	5,402,486
BB3322	GNMA I	3.500	3,785,783	3,530,287
BB3323	GNMA II	3.500	4,670,841	4,587,514
BB3324	GNMA II	3.500	4,997,061	4,905,126
BB3325	GNMA II	3.500	5,538,129	5,438,336
BB3446	GNMA I	3.500	2,878,695	2,827,019
BB3447	GNMA I	3.500	3,510,946	3,441,007
BB3448	GNMA I	3.500	6,039,023	5,928,373
BB3449	GNMA II	3.500	4,421,824	4,341,387
BB3450	GNMA II	3.500	3,949,034	3,731,672
BB3451	GNMA II	3.500	4,428,441	4,020,143
BB3452	GNMA II	3.500	7,323,193	7,182,043
Q50750	FHLMC	3.500	1,100,860	1,081,050
B32241	FHLMC	4.000	786,503	773,359
B32242	FHLMC	4.000	477,863	470,036
B32245	FHLMC	4.000	214,465	-
B32248	FHLMC	4.000	519,027	510,049
Q48115	FHLMC	4.000	1,140,858	1,122,299
Q50174	FHLMC	4.000	1,357,759	1,334,680
Q50183	FHLMC	4.000	1,208,169	847,402
BD5930	FNMA	3.000	121,637	118,916
BE1719	FNMA	3.000	95,771	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 1,490,108
BH0322	FNMA	3.000	82,555	80,964
BD5931	FNMA	3.500	207,441	203,918
BD5935	FNMA	3.500	334,503	328,694
BD7773	FNMA	3.500	281,198	275,950
BE6513	FNMA	3.500	369,305	362,394
BE7860	FNMA	3.500	582,841	434,635
BE7861	FNMA	3.500	317,005	309,534
BH2915	FNMA	3.500	2,695,866	2,653,720
BH2919	FNMA	3.500	2,503,713	2,460,896
BH2920	FNMA	3.500	2,027,697	1,996,592
BH2922	FNMA	3.500	354,678	348,978
BH2925	FNMA	3.500	2,139,083	2,099,720
BH2926	FNMA	3.500	2,455,544	2,417,479
BH2927	FNMA	3.500	3,087,683	2,838,156
BH2928	FNMA	3.500	1,507,534	1,484,333
BH6201	FNMA	3.500	1,506,186	1,479,742
BH6202	FNMA	3.500	2,697,253	2,650,250
BH7611	FNMA	3.500	2,597,052	2,548,382
BH7612	FNMA	3.500	652,413	640,490
BH8419	FNMA	3.500	2,838,878	2,659,291
BH8420	FNMA	3.500	1,987,658	1,782,718
BH8421	FNMA	3.500	3,364,266	3,306,130
BH8422	FNMA	3.500	2,853,664	2,805,144
BC9427	FNMA	4.000	87,570	83,125
BH2909	FNMA	4.000	163,226	160,756
BH2916	FNMA	4.000	1,775,189	1,742,772
BH2917	FNMA	4.000	154,445	152,053
BH2921	FNMA	4.000	1,057,670	1,040,445
BH4655	FNMA	4.000	379,126	372,523
BH4656	FNMA	4.000	390,282	251,301
BH4657	FNMA	4.000	427,757	421,011
BH6203	FNMA	4.000	2,587,779	2,542,512
BH6204	FNMA	4.000	2,878,525	2,828,350
BH6205	FNMA	4.000	4,139,052	4,068,695
BH6207	FNMA	4.000	737,988	725,859

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 2,830,180
BH8339	FNMA	4.000	1,652,080	1,623,195
BH8340	FNMA	4.000	2,078,676	2,044,942
BH8341	FNMA	4.000	2,608,495	2,351,844
BH8423	FNMA	4.000	2,371,051	2,197,323
BH8424	FNMA	4.000	2,443,257	2,403,263
BH8425	FNMA	4.000	3,074,878	3,024,159
BH8426	FNMA	4.000	1,329,942	1,308,179
BJ0399	FNMA	4.000	551,967	543,311
Total 2017GH			\$ 149,995,759	\$ 144,605,869

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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2017IJ

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition		Principal Amount Outstanding
AX6517	GNMA II	3.000	% \$	106,484	\$	104,395
AX6122	GNMA II	3.500		497,941		489,856
AX6603	GNMA II	3.500		7,777,344		7,521,601
BB3329	GNMA II	3.500		488,988		481,268
BB3456	GNMA II	3.500		615,609		606,053
BB3458	GNMA II	3.500		492,491		485,086
BB3581	GNMA I	3.500		5,395,568		5,313,621
BB3582	GNMA I	3.500		4,900,602		4,823,121
BB3583	GNMA I	3.500		5,466,526		5,380,133
BB3584	GNMA II	3.500		3,475,693		3,273,713
BB3585	GNMA II	3.500		4,688,844		4,446,708
BB3586	GNMA II	3.500		5,672,900		5,587,333
BB3587	GNMA II	3.500		6,048,884		5,476,465
BB3588	GNMA II	3.500		3,889,694		3,831,260
BB3589	GNMA II	3.500		3,593,042		3,539,490
BB3593	GNMA II	3.500		480,163		472,794
BB3684	GNMA I	3.500		4,995,828		4,920,811
BB3685	GNMA I	3.500		1,540,351		1,517,636
BB3686	GNMA II	3.500		4,255,344		3,911,390
BB3687	GNMA II	3.500		3,286,396		2,914,516
BB3688	GNMA II	3.500		6,192,280		5,916,257
BB3689	GNMA II	3.500		4,630,827		4,561,155
BB3461	GNMA II	4.000		415,939		410,052
BB3590	GNMA II	4.000		1,111,326		1,095,470
B32252	FHLMC	3.500		349,118		344,253
Q51395	FHLMC	3.500		1,227,580		1,210,364
B32251	FHLMC	4.000		641,295		632,230
BE9283	FNMA	3.000		189,324		186,024
BH2923	FNMA	3.500		354,977		350,413
BH7610	FNMA	3.500		3,220,512		3,171,568
BH7613	FNMA	3.500		3,025,874		2,979,426
BH8342	FNMA	3.500		510,058		502,851
BJ0214	FNMA	3.500		2,861,326		2,815,660
BJ0222	FNMA	3.500		1,120,854		1,103,609
BJ0404	FNMA	3.500		297,289		293,119

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 1,149,181
BJ0406	FNMA	3.500	1,448,985	1,429,955
BJ0407	FNMA	3.500	2,366,224	2,334,615
BJ0408	FNMA	3.500	1,051,473	1,038,039
BJ1720	FNMA	3.500	3,071,095	3,026,429
BJ1721	FNMA	3.500	1,084,237	1,067,922
BH2736	FNMA	4.000	342,376	337,654
BH8428	FNMA	4.000	494,860	488,088
BJ0409	FNMA	4.000	565,252	557,342
BJ1722	FNMA	4.000	2,284,299	2,150,456
BJ1723	FNMA	4.000	2,122,860	2,092,702
BJ1724	FNMA	4.000	1,764,264	1,740,326
Subtotal			111,579,376	108,082,413

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 487,480
BB3327	GNMA I	3.500	307,537	302,879
AX6520	GNMA II	4.000	150,638	-
AX6606	GNMA II	4.000	296,337	291,716
BB3326	GNMA II	4.000	249,619	246,038
BB3453	GNMA II	4.000	168,827	166,375
BH6206	FNMA	3.500	213,059	209,088
BJ1725	FNMA	4.000	1,937,075	1,910,859
Subtotal			3,818,006	3,614,435
MBS Participation Interest (70.0%)			2,672,604	2,530,104

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 2,259,397
Subtotal			2,290,805	2,259,397
MBS Participation Interest (50.0%)			1,145,403	1,129,699
2017 IJ Total			<u>\$ 115,397,382</u>	<u>\$ 111,742,216</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 2018**



2018AB

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AX6121	GNMA II	3.500 %	\$ 564,013	\$ 557,700
BB3330	GNMA II	3.500	321,933	318,492
BB3457	GNMA II	3.500	467,395	462,366
BB3596	GNMA II	3.500	616,556	610,175
BB3597	GNMA II	3.500	658,633	651,891
BB3691	GNMA II	3.500	579,905	573,743
BB3693	GNMA II	3.500	541,558	535,906
BB4036	GNMA II	3.500	458,716	453,924
BB4117	GNMA II	3.500	4,565,030	4,517,561
BB4118	GNMA II	3.500	2,194,842	2,170,881
BB3881	GNMA II	4.000	380,685	376,634
B32280	FHLMC	3.500	276,900	273,840
B32262	FHLMC	4.000	427,297	422,849
B32281	FHLMC	4.000	371,973	368,451
BJ0416	FNMA	3.500	577,442	572,187
BJ5222	FNMA	3.500	1,118,257	1,107,740
BJ5223	FNMA	3.500	2,196,326	2,173,904
BJ5224	FNMA	3.500	416,755	412,964
BJ5229	FNMA	3.500	1,685,532	1,670,033
BJ5230	FNMA	3.500	1,628,559	1,613,578
BJ5231	FNMA	3.500	2,520,085	2,497,108
BJ5232	FNMA	3.500	1,086,937	1,077,347
BJ8208	FNMA	3.500	2,621,764	2,594,811
BJ8209	FNMA	3.500	2,392,541	2,367,224
BJ8210	FNMA	3.500	1,906,461	1,887,291
BJ8211	FNMA	3.500	1,322,993	1,308,887
BK0988	FNMA	3.500	1,430,836	1,415,919
BK0992	FNMA	3.500	1,963,514	1,944,592
BH2913	FNMA	4.000	550,950	545,444

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 2018**



2018AB, continued

Pool Number	Pool Type	Pass-Through	Principal Amount	Principal Amount
BJ1727	FNMA	4.000 %	\$ 618,052	\$ 612,090
BJ2872	FNMA	4.000	1,293,688	1,281,301
BJ5225	FNMA	4.000	1,271,580	1,260,634
BJ5396	FNMA	4.000	1,076,574	1,066,396
BJ8212	FNMA	4.000	2,334,319	2,312,280
BJ8213	FNMA	4.000	1,138,849	1,128,105
BJ8214	FNMA	4.000	2,713,759	2,687,744
BJ8215	FNMA	4.000	484,698	480,276
BK0993	FNMA	4.000	2,358,614	2,329,523
BK0994	FNMA	4.000	1,280,062	1,268,220
BK0995	FNMA	4.000	1,693,244	1,677,606
Subtotal			52,107,828	51,587,617

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 4,136,249
BB4114	GNMA	3.500	4,430,199	4,383,706
BB4115	GNMA	3.500	1,285,872	1,272,423
B32294	FHLMC	3.500	889,653	880,449
B32295	FHLMC	4.000	72,364	71,685
BH8427	FNMA	3.500	610,540	599,081
BJ5221	FNMA	3.500	1,988,298	1,970,383
BJ5399	FNMA	3.500	456,440	451,890
BJ8207	FNMA	3.500	1,044,791	1,033,884
BK0989	FNMA	3.500	3,778,347	3,741,183
BK0990	FNMA	3.500	2,084,193	2,063,336
BK0991	FNMA	3.500	3,567,149	3,531,350
Subtotal			24,387,161	24,135,618
MBS Participation Interest (75.0%)			18,290,371	18,101,713

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 3,826,209
BJ0412	FNMA	3.500	2,101,228	1,971,095
BJ2869	FNMA	3.500	2,726,869	2,512,456
BJ5214	FNMA	3.500	1,105,052	1,091,917
BJ2873	FNMA	4.000	2,391,919	2,369,025
Subtotal			12,193,585	11,770,701
MBS Participation Interest (50.0%)			6,096,793	5,885,351
2018 AB Total			\$ 76,494,991	\$ 75,574,681

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 3,712,874
BF2174	GNMA II	3.500	6,829,664	6,703,693
BF2175	GNMA II	3.500	2,305,937	2,289,034
BF2176	GNMA II	4.000	1,298,086	1,289,072
BF2381	GNMA II	4.000	5,032,081	4,994,486
BF2382	GNMA II	4.500	219,665	218,265
BF2169	GNMA	3.500	3,960,418	3,927,348
B32305	FHLMC	3.500	474,873	471,616
BJ5219	FNMA	3.500	548,491	544,857
BJ5400	FNMA	3.500	589,232	585,035
BJ8216	FNMA	3.500	458,354	454,565
BJ5236	FNMA	3.500	1,291,180	1,282,996
BJ5237	FNMA	3.500	1,665,024	1,652,657
BK1663	FNMA	3.500	1,464,669	1,454,618
BK1664	FNMA	3.500	1,305,436	1,295,796
BK1665	FNMA	3.500	1,270,234	1,259,933
BJ2878	FNMA	4.000	602,045	597,950
BJ5238	FNMA	4.000	588,247	584,460
BK1666	FNMA	4.000	1,530,317	1,519,296
BK1667	FNMA	4.000	1,601,081	1,590,500
BK1668	FNMA	4.000	2,866,093	2,845,698
Subtotal			39,641,984	39,274,751

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 3,342,463
BF2380	GNMA II	4.000	2,882,352	2,861,739
BF2172	GNMA	3.500	2,167,549	2,151,644
BF2377	GNMA	3.500	1,338,753	1,326,462
B32303	FHLMC	4.000	460,421	457,012
BH8343	FNMA	4.000	534,213	530,480
BJ5401	FNMA	4.000	150,788	149,312
Subtotal			10,902,114	10,819,112
MBS Participation Interest (70.0%)			7,631,480	7,573,378

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 2,250,294
BJ5216	FNMA	3.500	2,306,674	2,291,098
BJ5389	FNMA	3.500	1,968,815	1,950,487
			6,541,267	6,491,880
MBS Participation Interest (50.0%)			3,270,634	3,245,940
2018 CD Total			\$ 50,544,097	\$ 50,094,069

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 2018**



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>
AX6519	GNMA II	3.500 %	\$ 744,396	\$ 743,215
BF2489	GNMA II	4.000	5,659,665	5,446,298
BF2940	GNMA II	4.000	325,751	325,196
BF3044	GNMA II	3.500	142,105	141,895
BF3045	GNMA II	4.000	4,159,789	4,154,373
BF3046	GNMA II	4.500	2,347,799	2,344,749
BF3047	GNMA II	4.500	2,436,028	2,433,011
BF3048	GNMA II	4.500	3,710,659	3,705,761
BF3049	GNMA II	4.500	5,825,309	5,817,802
BF3051	GNMA II	4.500	4,968,092	4,961,820
BF3052	GNMA II	5.000	659,883	659,120
B32336	FHLMC	4.000	130,614	130,451
B32337	FHLMC	5.000	121,782	121,647
Q57450	FHLMC	4.500	1,910,747	1,908,342
Q58032	FHLMC	4.500	2,221,257	2,218,659
BH8429	FNMA	4.000	419,043	418,466
BK3352	FNMA	3.500	185,815	185,579
BK7004	FNMA	4.000	240,822	240,519
BK8038	FNMA	4.000	2,403,498	2,400,502
BK8039	FNMA	4.500	2,928,571	2,925,086
BK8040	FNMA	4.500	2,252,678	2,249,980
BK8041	FNMA	4.500	5,038,977	5,032,993
BK8042	FNMA	4.500	3,652,488	3,648,115
BK8047	FNMA	4.500	361,540	361,130
BK8961	FNMA	4.000	1,859,330	1,857,029
BK8962	FNMA	4.000	1,580,324	1,578,495
BK8964	FNMA	4.000	650,395	649,648
BK8965	FNMA	4.500	2,624,122	2,620,203
BK8966	FNMA	4.500	3,072,568	3,068,095

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 6,375,664
BK8968	FNMA	4.500	2,536,392	2,533,523
BK8976	FNMA	4.000	169,176	168,984
BK8977	FNMA	4.500	1,277,523	1,275,935
BK8978	FNMA	4.500	1,665,756	1,663,973
BK8979	FNMA	4.500	3,502,961	3,499,059
BK9332	FNMA	4.000	508,216	507,583
BK9333	FNMA	4.500	1,506,561	1,504,767
BK9334	FNMA	4.500	3,375,763	3,371,794
BK9335	FNMA	4.500	4,267,917	4,262,906
BK9336	FNMA	4.500	4,260,516	4,255,587
BK9337	FNMA	4.500	2,933,839	2,930,098
BK9338	FNMA	5.000	447,575	447,074
Subtotal			95,469,151	95,145,124

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 451,680
BF2624	GNMA II	4.500	154,823	533,810
BF2939	GNMA II	4.000	1,466,705	490,614
BF3050	GNMA II	4.500	452,287	1,339,645
BK8043	FNMA	5.000	534,479	419,576
BK8048	FNMA	5.000	491,314	154,648
BK8980	FNMA	4.500	1,341,407	1,465,132
Subtotal			4,861,057	4,855,106
MBS Participation Interest (76.2%)			3,704,126	3,699,591

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of September 30, 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	\$ 2,888,065
Subtotal			2,892,334	2,888,065
MBS Participation Interest (40.0%)			1,156,934	1,155,226
2018 EF Total			<u>\$ 100,330,210</u>	<u>\$ 99,999,940</u>

**Homeownership Finance Bond Resolution
Mortgage-Backed Securities Prepayment Report
Information as of
September 30, 2018**



Series	Weighted Average Pass- Through Rate (Based on Total Pools Purchased)	Total MBS Purchased*	Prepayments 12 Months Ended 09/30/2018	Curtailments 12 Months Ended 09/30/2018	Prepayments to Date	Curtailments to Date	Total Curtailments and Prepayments to Date
Contributed	4.620%	\$ 10,110,976	\$ 548,736	\$ 5,920	\$ 6,661,257	\$ 56,544	\$ 6,717,801
2009A-1/2010A	4.504%	178,146,822	10,494,147	247,880	102,831,880	2,428,294	105,260,174
2009A-2/2011AB	4.002%	62,259,312	3,205,214	108,739	41,990,060	1,135,077	43,125,137
2009A-3/2011CD	4.455%	44,065,628	3,773,544	41,307	27,451,286	537,154	27,988,440
2009A-4/2011E	3.973%	98,970,333	4,866,614	193,113	51,830,787	1,139,590	52,970,377
2009A-5/2011FG	3.622%	63,985,840	3,112,396	158,872	29,270,551	879,460	30,150,011
2012A	3.474%	50,000,732	4,932,357	66,068	21,707,551	517,132	22,224,683
2012B	3.303%	75,000,177	4,733,488	148,100	28,483,676	652,368	29,136,044
2013A	2.926%	75,000,700	6,002,516	294,314	26,256,974	887,672	27,144,646
2013B	3.989%	97,924,910	5,269,867	159,109	42,353,100	902,230	43,255,330
2013C	2.862%	37,001,212	1,994,444	48,520	13,556,824	195,243	13,752,067
2014A	3.982%	38,526,927	4,156,162	28,589	17,038,357	174,631	17,212,988
2014BC	3.864%	32,531,332	2,496,755	30,957	11,706,407	121,676	11,828,083
2014D	3.807%	39,934,464	4,254,690	31,263	14,627,743	101,038	14,728,781
2015A	3.854%	60,013,153	7,233,863	129,836	14,282,185	298,258	14,580,443
2015B	3.629%	54,530,173	6,188,480	67,371	14,770,205	255,320	15,025,525
2015C	3.542%	40,225,585	4,895,619	55,672	11,663,716	277,448	11,941,164
2015D	3.513%	52,365,441	4,810,895	41,671	8,470,019	118,407	8,588,426
2016A	3.493%	97,273,565	8,208,671	87,111	16,821,982	281,610	17,103,592
2016B	3.528%	50,970,802	3,879,087	42,449	6,820,166	102,375	6,922,541
2016CD	3.207%	70,779,204	4,522,502	133,594	7,260,229	329,075	7,589,304
2016EF	3.216%	101,412,888	5,514,531	87,959	7,195,626	187,638	7,383,264
2016GH	3.099%	51,112,790	3,389,683	35,275	3,665,238	58,303	3,723,541
2017AB	3.146%	49,932,656	1,688,575	32,994	1,762,959	44,964	1,807,923
2017CD	3.330%	47,807,882	2,294,321	60,257	2,481,456	81,434	2,562,890
2017EF	3.624%	58,631,742	1,522,412	101,224	1,993,924	127,346	2,121,270
2017GH	3.608%	149,995,759	2,719,237	96,515	2,719,237	96,515	2,815,752
2017IJ	3.553%	115,397,382	1,924,227	63,507	1,924,227	63,507	1,987,734
2018AB	3.618%	76,494,989	147,588	36,706	147,588	36,706	184,294
2018CD	3.678%	50,544,097	70,720	28,657	70,720	28,657	99,377
2018EF	4.403%	100,330,208	206,424	8,861	206,424	8,861	215,285
Total		\$ 2,131,277,680	\$ 119,057,765	\$ 2,672,410	\$ 538,022,354	\$ 12,124,533	\$ 550,146,887

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

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

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**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 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-1, continued from prior page						
	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
Total 2009 A-1		-	62,240,000	-	62,240,000	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 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 September 30, 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
Total 2009 A-4A		-	12,180,000	-	12,180,000	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 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 September 30, 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
Total 2009 A-4B		-	6,990,000	-	6,990,000	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 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 September 30, 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
Total 2009 A-5		-	10,110,000	-	10,110,000	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 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 September 30, 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
Total 2010 A		-	43,135,000	-	43,135,000	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 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 September 30, 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
Total 2011 B		-	30,150,000	-	30,150,000	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 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 September 30, 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
Total 2011 C		-	2,805,000	-	2,805,000	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 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 September 30, 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
Total 2011 D		-	19,350,000	-	19,350,000	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 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
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<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
Total 2011 E		-	33,280,000	-	33,280,000	

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

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 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	-	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
Total 2011 F		-	4,190,000	-	4,190,000	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 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 September 30, 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
Total 2011 G		-	15,885,000	-	15,885,000	
Total		-	\$ 240,315,000	-	\$ 240,315,000	

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of September 30, 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	\$ -	\$ 62,240,000	\$ 45,760,000	2
				\$ 108,000,000	\$ -	\$ 62,240,000	\$ 45,760,000	

* 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 September 30, 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	\$ -	\$ 12,040,000	\$ 9,870,000	2
				\$ 21,910,000	\$ -	\$ 12,040,000	\$ 9,870,000	

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.

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**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of September 30, 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	\$ -	\$ 7,130,000	\$ 5,960,000	2
				<u>\$ 13,090,000</u>	<u>\$ -</u>	<u>\$ 7,130,000</u>	<u>\$ 5,960,000</u>	

* 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.

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**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of September 30, 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	\$ -	\$ 10,110,000	\$ 11,880,000	2
				\$ 21,990,000	\$ -	\$ 10,110,000	\$ 11,880,000	

* 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.

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**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of September 30, 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	-	1,290,000	605,000	2
60416QAT1	7/1/2019	Serial	3.000	1,935,000	-	1,325,000	610,000	2
60416QAU8	1/1/2020	Serial	3.150	1,970,000	-	1,350,000	620,000	2
60416QAV6	7/1/2020	Serial	3.150	2,010,000	-	1,390,000	620,000	2
60416QAW4	1/1/2021	Serial	3.300	2,055,000	-	1,415,000	640,000	2
60416QAX2	7/1/2021	Serial	3.300	2,115,000	-	1,470,000	645,000	2
60416QBA1	1/1/2022	Serial	3.450	2,165,000	-	1,510,000	655,000	2
60416QBB9	7/1/2022	Serial	3.450	2,220,000	-	1,565,000	655,000	2
60416QAY0	7/1/2025	Term (a)	3.800	13,440,000	-	9,220,000	4,220,000	2
60416QAZ7	7/1/2028	Term (b)	4.250	17,105,000	-	15,385,000	1,720,000	1
				\$ 72,000,000	\$ 17,875,000	\$ 43,135,000	\$ 10,990,000	

continued and notes appear on next page

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

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**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of September 30, 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	-	625,000	840,000	2
60416QBW3	7/1/2019	Serial	3.625	1,495,000	-	630,000	865,000	2
60416QBX1	1/1/2020	Serial	3.875	1,525,000	-	645,000	880,000	2
60416QBY9	7/1/2020	Serial	3.875	1,555,000	-	670,000	885,000	2
60416QBZ6	1/1/2021	Serial	4.000	1,590,000	-	680,000	910,000	2
60416QCA0	7/1/2021	Serial	4.000	1,620,000	-	700,000	920,000	2
60416QCE2	1/1/2022	Serial	4.200	1,390,000	-	555,000	835,000	2
60416QCF9	7/1/2022	Serial	4.200	1,420,000	-	585,000	835,000	2
60416QCG7	1/1/2023	Serial	4.350	1,455,000	-	620,000	835,000	2
60416QCB8	7/1/2026	Term (a)	4.875	11,245,000	-	4,655,000	6,590,000	2
60416QCC6	1/1/2031	Term (b)	5.000	8,390,000	-	3,470,000	4,920,000	2
60416QCD4	1/1/2031	Term (c)	4.500	15,860,000	-	12,970,000	2,890,000	1
				\$ 63,760,000	\$ 11,245,000	\$ 30,310,000	\$ 22,205,000	

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

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**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of September 30, 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	-	370,000	335,000	2
60416QCT9	1/1/2020	Serial	3.400	730,000	-	390,000	340,000	2
60416QCU6	1/1/2021	Serial	3.600	765,000	-	425,000	340,000	2
60416QCV4	1/1/2022	Serial	3.800	800,000	-	460,000	340,000	2
60416QCW2	7/1/2022	Serial	3.850	625,000	-	285,000	340,000	2
				\$ 8,310,000	\$ 3,970,000	\$ 2,645,000	\$ 1,695,000	

* 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.

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

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**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
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**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	-	370,000	345,000	2
60416QDF8	7/1/2020	Serial	3.400	750,000	-	395,000	355,000	2
60416QDG6	7/1/2021	Serial	3.600	785,000	-	425,000	360,000	2
60416QDH4	7/1/2022	Serial	3.850	195,000	-	90,000	105,000	2
60416QDM3	1/1/2023	Serial	4.000	845,000	-	460,000	385,000	2
60416QDN1	7/1/2023	Serial	4.000	865,000	-	475,000	390,000	2
60416QDJ0	7/1/2026	Term (a)	4.375	5,685,000	-	2,955,000	2,730,000	2
60416QDK7	1/1/2031	Term (b)	4.700	10,075,000	-	5,255,000	4,820,000	2
60416QDL5	7/1/2034	Term (c)	4.500	9,960,000	-	7,930,000	2,030,000	1
				\$ 33,690,000	\$ 2,820,000	\$ 19,350,000	\$ 11,520,000	

* 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.

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**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
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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.

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**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of September 30, 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
60416QEA8	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	-	510,000	545,000	2
60416QEF7	7/1/2019	Serial	2.875	1,095,000	-	540,000	555,000	2
60416QEG5	1/1/2020	Serial	3.000	1,100,000	-	540,000	560,000	2
60416QEH3	7/1/2020	Serial	3.100	1,140,000	-	575,000	565,000	2
60416QEJ9	1/1/2021	Serial	3.250	1,145,000	-	580,000	565,000	2
60416QEK6	7/1/2021	Serial	3.250	1,190,000	-	615,000	575,000	2
60416QEL4	1/1/2022	Serial	3.450	1,195,000	-	620,000	575,000	2
60416QEM2	7/1/2022	Serial	3.450	1,250,000	-	650,000	600,000	2
60416QEN0	7/1/2026	Term (a)	4.000	11,085,000	-	5,505,000	5,580,000	2
60416QEP5	7/1/2031	Term (b)	4.450	16,915,000	-	8,415,000	8,500,000	2
60416QEQ3	1/1/2035	Term (c)	4.000	15,310,000	-	11,945,000	3,365,000	1
				\$ 65,000,000	\$ 9,735,000	\$ 33,280,000	\$ 21,985,000	

continued and notes appear on next page

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

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**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of September 30, 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	-	290,000	395,000	2
60416QFH2	7/1/2019	Serial	2.950	720,000	-	325,000	395,000	2
60416QFJ8	1/1/2020	Serial	3.125	715,000	-	320,000	395,000	2
60416QFK5	7/1/2020	Serial	3.125	750,000	-	355,000	395,000	2
60416QFL3	1/1/2021	Serial	3.250	745,000	-	345,000	400,000	2
60416QFM1	7/1/2021	Serial	3.250	780,000	-	380,000	400,000	2
60416QFN9	1/1/2022	Serial	3.450	775,000	-	375,000	400,000	2
60416QFP4	7/1/2022	Serial	3.450	815,000	-	410,000	405,000	2
				<u>\$ 13,575,000</u>	<u>\$ 6,200,000</u>	<u>\$ 4,190,000</u>	<u>\$ 3,185,000</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.

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

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**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of September 30, 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	\$ -	\$ 3,270,000	\$ 3,910,000	2
60416QFR0	7/1/2032	Term (b)	4.400	13,230,000	-	5,860,000	7,370,000	2
60416QFS8	7/1/2035	Term (c)	4.250	8,700,000	-	6,755,000	1,945,000	1
				<u>\$ 29,110,000</u>	<u>\$ -</u>	<u>\$ 15,885,000</u>	<u>\$ 13,225,000</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.

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**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of September 30, 2018**



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

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

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**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of September 30, 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	\$ 26,815,884	\$ -	\$ 23,184,116	NA
				<u>\$ 50,000,000</u>	<u>\$ 26,815,884</u>	<u>\$ -</u>	<u>\$ 23,184,116</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 A Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2012 Series A Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2012 A Program Securities, received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

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

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**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
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**Homeownership Finance Bonds, 2012 Series B
(GNMA and FNMA Pass-Through Program)**

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QFU3	12/1/2042	Pass-Through	2.250	\$ 75,000,000	\$ 35,863,028	\$ -	\$ 39,136,972	NA
				<u>\$ 75,000,000</u>	<u>\$ 35,863,028</u>	<u>\$ -</u>	<u>\$ 39,136,972</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.

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**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
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**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	\$ 34,058,010	\$ -	\$ 40,941,990	NA
				<u>\$ 75,000,000</u>	<u>\$ 34,058,010</u>	<u>\$ -</u>	<u>\$ 40,941,990</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.

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**HOMEOWNERSHIP FINANCE BONDS
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**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	\$ 50,089,002	\$ -	\$ 35,059,517	NA
				<u>\$ 85,148,519</u>	<u>\$ 50,089,002</u>	<u>\$ -</u>	<u>\$ 35,059,517</u>	

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

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

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**HOMEOWNERSHIP FINANCE BONDS
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**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	\$ 16,919,462	\$ -	\$ 20,080,538	NA
				<u>\$ 37,000,000</u>	<u>\$ 16,919,462</u>	<u>\$ -</u>	<u>\$ 20,080,538</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.

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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QFY5	7/1/2044	Pass-Through	3.000	\$ 38,526,925	\$ 19,105,212	\$ -	\$ 19,421,713	NA
				<u>\$ 38,526,925</u>	<u>\$ 19,105,212</u>	<u>\$ -</u>	<u>\$ 19,421,713</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.

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**HOMEOWNERSHIP FINANCE BONDS
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**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	\$ 7,852,516	\$ -	\$ 11,015,656	NA
				<u>\$ 18,868,172</u>	<u>\$ 7,852,516</u>	<u>\$ -</u>	<u>\$ 11,015,656</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.

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**HOMEOWNERSHIP FINANCE BONDS
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**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	\$ 5,686,305	\$ -	\$ 7,976,854	NA
				<u>\$ 13,663,159</u>	<u>\$ 5,686,305</u>	<u>\$ -</u>	<u>\$ 7,976,854</u>	

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

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

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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGB4	11/1/2044	Pass-Through	2.875	\$ 39,934,464	\$ 15,929,147	\$ -	\$ 24,005,317	NA
				<u>\$ 39,934,464</u>	<u>\$ 15,929,147</u>	<u>\$ -</u>	<u>\$ 24,005,317</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.

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**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	\$ 17,336,192	\$ -	\$ 42,676,960	NA
				<u>\$ 60,013,152</u>	<u>\$ 17,336,192</u>	<u>\$ -</u>	<u>\$ 42,676,960</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.

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**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	\$ 16,698,694	\$ -	\$ 37,831,478	NA
				<u>\$ 54,530,172</u>	<u>\$ 16,698,694</u>	<u>\$ -</u>	<u>\$ 37,831,478</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.

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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGE8	6/1/2045	Pass-Through	3.050	\$ 40,225,586	\$ 13,885,732	\$ -	\$ 26,339,854	NA
				<u>\$ 40,225,586</u>	<u>\$ 13,885,732</u>	<u>\$ -</u>	<u>\$ 26,339,854</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 C Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2015 Series C Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2015 C Program Securities, received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

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

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**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	\$ 10,705,943	\$ -	\$ 41,659,498	NA
				<u>\$ 52,365,441</u>	<u>\$ 10,705,943</u>	<u>\$ -</u>	<u>\$ 41,659,498</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 D Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2015 Series D Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2015 D Program Securities, received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

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

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**Homeownership Finance Bonds, 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	\$ 20,481,451	\$ -	\$ 76,792,114	NA
				<u>\$ 97,273,565</u>	<u>\$ 20,481,451</u>	<u>\$ -</u>	<u>\$ 76,792,114</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.

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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGH1	4/1/2046	Pass-Through	2.700	\$ 50,970,802	\$ 8,302,386	\$ -	\$ 42,668,416	NA
				<u>\$ 50,970,802</u>	<u>\$ 8,302,386</u>	<u>\$ -</u>	<u>\$ 42,668,416</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 B Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2016 Series B Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2016 B Program Securities, received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

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

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**HOMEOWNERSHIP FINANCE BONDS
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**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	\$ 4,731,447	\$ -	\$ 30,658,151	NA
				<u>\$ 35,389,598</u>	<u>\$ 4,731,447</u>	<u>\$ -</u>	<u>\$ 30,658,151</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.

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**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	\$ 4,584,079	\$ -	\$ 30,805,522	NA
				<u>\$ 35,389,601</u>	<u>\$ 4,584,079</u>	<u>\$ -</u>	<u>\$ 30,805,522</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.

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**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	\$ 3,497,120	\$ -	\$ 31,997,389	NA
				<u>\$ 35,494,509</u>	<u>\$ 3,497,120</u>	<u>\$ -</u>	<u>\$ 31,997,389</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.

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

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGL2	10/1/2046	Pass-Through	2.680	\$ 65,918,377	\$ 6,035,070	\$ -	\$ 59,883,307	NA
				<u>\$ 65,918,377</u>	<u>\$ 6,035,070</u>	<u>\$ -</u>	<u>\$ 59,883,307</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.

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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGN8	11/1/2046	Pass-Through	2.300	\$ 20,445,117	\$ 1,998,316	\$ -	\$ 18,446,801	NA
				<u>\$ 20,445,117</u>	<u>\$ 1,998,316</u>	<u>\$ -</u>	<u>\$ 18,446,801</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 G Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2016 Series G Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the pro rata portion, based on the proportionate amount of the outstanding principal amount of the 2016 Series G Bonds to the aggregate outstanding principal amounts of all outstanding 2016 Series G Bonds and 2016 Series H Bonds, of all repayments and prepayments of mortgage principal from Program Loans backing 2016 G and 2016 H Program Securities, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts is reasonably determined by the Trustee.

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

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**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	\$ 2,746,933	\$ -	\$ 27,920,741	NA
				<u>\$ 30,667,674</u>	<u>\$ 2,746,933</u>	<u>\$ -</u>	<u>\$ 27,920,741</u>	

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

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

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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGQ1	3/1/2047	Pass-Through	2.930	\$ 24,966,329	\$ 1,704,570	\$ -	\$ 23,261,759	NA
				\$ 24,966,329	\$ 1,704,570	\$ -	\$ 23,261,759	

* 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.

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

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGGR9	3/1/2047	Pass-Through	3.250	\$ 24,966,327	\$ 1,449,688	\$ -	\$ 23,516,639	NA
				\$ 24,966,327	\$ 1,449,688	\$ -	\$ 23,516,639	

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

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

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**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	\$ 1,598,964	\$ -	\$ 22,304,976	NA
				\$ 23,903,940	\$ 1,598,964	\$ -	\$ 22,304,976	

* 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.

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**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	\$ 1,436,569	\$ -	\$ 22,467,372	NA
				<u>\$ 23,903,941</u>	<u>\$ 1,436,569</u>	<u>\$ -</u>	<u>\$ 22,467,372</u>	

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

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

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**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	\$ 1,896,071	\$ -	\$ 37,387,197	NA
				<u>\$ 39,283,268</u>	<u>\$ 1,896,071</u>	<u>\$ -</u>	<u>\$ 37,387,197</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.

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

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGV0	38/1/2047	Pass-Through	3.200	\$ 19,348,474	\$ 997,257	\$ -	\$ 18,351,217	NA
				\$ 19,348,474	\$ 997,257	\$ -	\$ 18,351,217	

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

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

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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGW8	10/1/2047	Pass-Through	2.650	\$ 84,997,946	\$ 2,535,782	\$ -	\$ 82,462,164	NA
				<u>\$ 84,997,946</u>	<u>\$ 2,535,782</u>	<u>\$ -</u>	<u>\$ 82,462,164</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 G Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2017 Series G Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2017 G and 2017 H Program Securities that are allocable to the 2017 Series G Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

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

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**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	\$ 1,939,109	\$ -	\$ 63,058,703	NA
				\$ 64,997,812	\$ 1,939,109	\$ -	\$ 63,058,703	

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

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

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**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	\$ 1,652,765	\$ -	\$ 67,585,664	NA
				<u>\$ 69,238,429</u>	<u>\$ 1,652,765</u>	<u>\$ -</u>	<u>\$ 67,585,664</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.

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**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	\$ 1,132,506	\$ -	\$ 45,026,446	NA
				<u>\$ 46,158,952</u>	<u>\$ 1,132,506</u>	<u>\$ -</u>	<u>\$ 45,026,446</u>	

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

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

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

Non-AMT*

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHA5	3/1/2048	Pass-Through	3.300	\$ 38,247,496	\$ 438,138	\$ -	\$ 37,809,358	NA
				<u>\$ 38,247,496</u>	<u>\$ 438,138</u>	<u>\$ -</u>	<u>\$ 37,809,358</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.

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**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	\$ 290,521	\$ -	\$ 37,956,973	NA
				<u>\$ 38,247,494</u>	<u>\$ 290,521</u>	<u>\$ -</u>	<u>\$ 37,956,973</u>	

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 September 30, 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	\$ 162,536	\$ -	\$ 30,163,921	NA
				<u>\$ 30,326,457</u>	<u>\$ 162,536</u>	<u>\$ -</u>	<u>\$ 30,163,921</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 C Series Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

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

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**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of September 30, 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	\$ 111,815	\$ -	\$ 20,105,823	NA
				<u>\$ 20,217,638</u>	<u>\$ 111,815</u>	<u>\$ -</u>	<u>\$ 20,105,823</u>	

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

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

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**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
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**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	\$ -	\$ -	\$ 47,757,180	NA
				<u>\$ 47,757,180</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 47,757,180</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 E Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2018 Series E Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2018 E and 2018 F Program Securities that are allocable to the 2018 E Series Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

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

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**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of September 30, 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	\$ -	\$ -	\$ 52,573,028	NA
				<u>\$ 52,573,028</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 52,573,028</u>	

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

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

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**Homeownership Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of September 30, 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 September 30, 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
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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 September 30, 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																						
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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
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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.																								
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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>September 29, 2011 to June 30, 2013</td> <td align="right">0.00%</td> </tr> <tr> <td>July 1, 2013 to December 31, 2013</td> <td align="right">2.93</td> </tr> <tr> <td>January 1, 2014 to June 30, 2014</td> <td align="right">5.33</td> </tr> <tr> <td>July 1, 2014 to December 31, 2014</td> <td align="right">7.80</td> </tr> <tr> <td>January 1, 2015 to June 30, 2015</td> <td align="right">10.30</td> </tr> <tr> <td>July 1, 2015 to December 31, 2015</td> <td align="right">12.86</td> </tr> <tr> <td>January 1, 2016 to June 30, 2016</td> <td align="right">15.45</td> </tr> <tr> <td>July 1, 2016 to December 31, 2016</td> <td align="right">18.10</td> </tr> <tr> <td>January 1, 2017 to June 30, 2017</td> <td align="right">20.78</td> </tr> <tr> <td>July 1, 2017 to June 30, 2021</td> <td align="right">21.91</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>	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>																							
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continued on next page																									

**Homeownership Finance Bond Resolution
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Homeownership Finance Bonds Series 2009 A-4A, 2009 A-4B and 2011 E, continued from prior page	
<p>Call Priority From Prepayments or Excess Revenue, continued from prior page</p>	<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>
<p>Call Priority From Prepayments or Excess Revenue</p>	<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
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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="1"> <thead> <tr> <th><u>Dates</u></th> <th><u>Percentages</u></th> </tr> </thead> <tbody> <tr> <td>December 8, 2011 to June 30, 2018</td> <td>20.99%</td> </tr> <tr> <td>July 1, 2018 to December 7, 2021</td> <td>26.41</td> </tr> <tr> <td>December 8, 2021 and thereafter</td> <td>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
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December 8, 2021 and thereafter	100.00								

**Homeownership Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of September 30, 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
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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 Bond Resolution
Tax Restricted Prepayments and Repayments
Information as of September 30, 2018**



HFB 2009A-1/2010A	
Date	Percent
09/30/2018	0.00%
07/01/2020	100.00%

HFB 2009A-2/2011AB	
Date	Percent
09/30/2018	91.86%
01/01/2021	100.00%

HFB 2009A-3/2011CD	
Date	Percent
09/30/2018	73.18%
07/01/2020	75.72%
07/01/2021	100.00%

HFB 2009A-4/2011E	
Date	Percent
09/30/2018	21.91%
07/01/2021	100.00%

HFB 2009A-5/2011FG	
Date	Percent
09/30/2018	26.41%
12/08/2021	100.00%

HFB 2012A	
Date	Percent
9/30/2018	0.00%
8/28/2022	100.00%

HFB 2012B	
Date	Percent
9/30/2018	0.00%
11/28/2022	100.00%

HFB 2013A	
Date	Percent
9/30/2018	0.00%
2/28/2023	100.00%

HFB 2013C	
Date	Percent
9/30/2018	0.00%
7/25/2023	100.00%

HFB 2014A	
Date	Percent
9/30/2018	0.00%
6/19/2024	100.00%

HFB 2014BC^a	
Date	Percent
09/30/2018	0.00%
08/26/2024	58.00%

HFB 2014D	
Date	Percent
09/30/2018	0.00%
10/28/2024	100.00%

HFB 2015A	
Date	Percent
09/30/2018	0.00%
01/26/2025	100.00%

HFB 2015B	
Date	Percent
09/30/2018	0.00%
03/24/2025	100.00%

HFB 2015C	
Date	Percent
09/30/2018	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 September 30, 2018**



HFB 2015D	
Date	Percent
09/30/2018	0.00%
10/20/2025	100.00%

HFB 2016A	
Date	Percent
09/30/2018	0.00%
01/25/2026	100.00%

HFB 2016B	
Date	Percent
09/30/2018	0.00%
03/22/2026	100.00%

HFB 2016C^b	
Date	Percent
09/30/2018	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
09/30/2018	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 September 30, 2018**



HFB 2016G^d	
Date	Percent
09/30/2018	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
09/30/2018	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
09/30/2018	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
09/30/2018	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
09/30/2018	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 September 30, 2018**



HFB 2017 ⁱ	
Date	Percent
09/30/2018	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 2018 ^j	
Date	Percent
09/30/2018	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 2018 ^k	
Date	Percent
09/30/2018	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 2018 ^l	
Date	Percent
09/30/2018	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%

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.

**Homeownership Finance Bond Resolution
Investments
Information as of September 30, 2018**



Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
None	Revenue	Government Money Market Fund	Daily	1.96271 % \$	2,151,980
2009A-1/2010A	Bond Fund Interest	Government Money Market Fund	Daily	1.96271	433,420
2009A-1/2010A	Bond Fund Principal	Government Money Market Fund	Daily	1.96271	290,000
2009A-1/2010A	Redemption	Government Money Market Fund	Daily	1.96271	1,215,000
2009A-1/2010A	Revenue	Government Money Market Fund	Daily	1.96271	2,363,112
2009A-2/2011AB	Bond Fund Interest	Government Money Market Fund	Daily	1.96271	249,073
2009A-2/2011AB	Bond Fund Principal	Government Money Market Fund	Daily	1.96271	417,500
2009A-2/2011AB	Redemption	Government Money Market Fund	Daily	1.96271	240,000
2009A-2/2011AB	Revenue	Government Money Market Fund	Daily	1.96271	934,273
2009A-3/2011CD	Bond Fund Interest	Government Money Market Fund	Daily	1.96271	136,308
2009A-3/2011CD	Bond Fund Principal	Government Money Market Fund	Daily	1.96271	326,250
2009A-3/2011CD	Redemption	Government Money Market Fund	Daily	1.96271	540,000
2009A-3/2011CD	Revenue	Government Money Market Fund	Daily	1.96271	860,242
2009A-4/2011E	Bond Fund Interest	Government Money Market Fund	Daily	1.96271	313,291
2009A-4/2011E	Bond Fund Principal	Government Money Market Fund	Daily	1.96271	270,000
2009A-4/2011E	Redemption	Government Money Market Fund	Daily	1.96271	555,000
2009A-4/2011E	Revenue	Government Money Market Fund	Daily	1.96271	1,268,315
2009A-5/2011FG	Bond Fund Interest	Government Money Market Fund	Daily	1.96271	235,852
2009A-5/2011FG	Bond Fund Principal	Government Money Market Fund	Daily	1.96271	197,500
2009A-5/2011FG	Redemption	Government Money Market Fund	Daily	1.96271	575,000
2009A-5/2011FG	Revenue	Government Money Market Fund	Daily	1.96271	703,150
2012A	Redemption	Government Money Market Fund	Daily	1.96271	450,961
2012A	Revenue	Government Money Market Fund	Daily	1.96271	668,210
2012B	Redemption	Government Money Market Fund	Daily	1.96271	770,320
2012B	Revenue	Government Money Market Fund	Daily	1.96271	634,987
2013A	Redemption	Government Money Market Fund	Daily	1.96271	857,480
2013A	Revenue	Government Money Market Fund	Daily	1.96271	703,244
2013B	Redemption	Government Money Market Fund	Daily	1.96271	579,046
2013B	Revenue	Government Money Market Fund	Daily	1.96271	4,000,579
2013C	Redemption	Government Money Market Fund	Daily	1.96271	366,988
2013C	Revenue	Government Money Market Fund	Daily	1.96271	259,429
2014A	Redemption	Government Money Market Fund	Daily	1.96271	385,251
2014A	Revenue	Government Money Market Fund	Daily	1.96271	502,019
2014BC	Redemption	Government Money Market Fund	Daily	1.96271	267,903
2014BC	Revenue	Government Money Market Fund	Daily	1.96271	251,711
2014D	Redemption	Government Money Market Fund	Daily	1.96271	1,162,989
2014D	Revenue	Government Money Market Fund	Daily	1.96271	469,763
2015A	Redemption	Government Money Market Fund	Daily	1.96271	829,706

**Homeownership Finance Bond Resolution
Investments
Information as of September 30, 2018**



Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
2015A	Revenue	Government Money Market Fund	Daily	1.96271 %	\$ 945,181
2015B	Redemption	Government Money Market Fund	Daily	1.96271	1,443,048
2015B	Revenue	Government Money Market Fund	Daily	1.96271	356,588
2015C	Redemption	Government Money Market Fund	Daily	1.96271	247,669
2015C	Revenue	Government Money Market Fund	Daily	1.96271	257,226
2015D	Redemption	Government Money Market Fund	Daily	1.96271	503,895
2015D	Revenue	Government Money Market Fund	Daily	1.96271	461,574
2016A	Redemption	Government Money Market Fund	Daily	1.96271	1,146,137
2016A	Revenue	Government Money Market Fund	Daily	1.96271	696,661
2016B	Redemption	Government Money Market Fund	Daily	1.96271	881,273
2016B	Revenue	Government Money Market Fund	Daily	1.96271	476,477
2016CD	Redemption	Government Money Market Fund	Daily	1.96271	1,092,081
2016CD	Revenue	Government Money Market Fund	Daily	1.96271	425,492
2016EF	Redemption	Government Money Market Fund	Daily	1.96271	1,619,020
2016EF	Revenue	Government Money Market Fund	Daily	1.96271	840,710
2016GH	Redemption	Government Money Market Fund	Daily	1.96271	831,732
2016GH	Revenue	Government Money Market Fund	Daily	1.96271	350,617
2017AB	Redemption	Government Money Market Fund	Daily	1.96271	117,930
2017AB	Revenue	Government Money Market Fund	Daily	1.96271	321,543
2017CD	Cost of Issuance	Government Money Market Fund	Daily	1.96271	6,920
2017CD	Redemption	Government Money Market Fund	Daily	1.96271	864,174
2017CD	Revenue	Government Money Market Fund	Daily	1.96271	227,850
2017EF	Redemption	Government Money Market Fund	Daily	1.96271	574,359
2017EF	Revenue	Government Money Market Fund	Daily	1.96271	406,485
2017GH	Redemption	Government Money Market Fund	Daily	1.96271	914,999
2017GH	Revenue	Government Money Market Fund	Daily	1.96271	738,746
2017IJ	Redemption	Government Money Market Fund	Daily	1.96271	869,896
2017IJ	Revenue	Government Money Market Fund	Daily	1.96271	462,062
2018AB	Redemption	Government Money Market Fund	Daily	1.96271	191,652
2018AB	Revenue	Government Money Market Fund	Daily	1.96271	331,853
2018CD	Redemption	Government Money Market Fund	Daily	1.96271	175,677
2018CD	Revenue	Government Money Market Fund	Daily	1.96271	207,649
2018EF	Bond Fund Interest	Government Money Market Fund	Daily	1.96271	30,378
2018EF	Cost of Issuance	Government Money Market Fund	Daily	1.96271	46,901
2018EF	Redemption	Government Money Market Fund	Daily	1.96271	331,693
2018EF	Revenue	Government Money Market Fund	Daily	1.96271	377,823
					<u>\$ 47,209,825</u>