



Homeownership Finance Bond Resolution

Quarterly Disclosure Report
Information as of June 30, 2019
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TRUSTEE:

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

AGENCY:

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

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

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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 June 30, 2019

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 June 30, 2019



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*	\$ -	\$ 2,382,790	\$ -	4.62 %
2009A-1/2010A	49,800,000	48,905,468	-	4.50
2009A-2/2011AB	19,730,000	20,341,745	-	4.00
2009A-3/2011CD	11,005,000	10,178,136	-	4.46
2009A-4/2011E	33,220,000	32,020,343	-	3.97
2009A-5/2011FG	25,415,000	24,172,981	-	3.62
2012A	20,634,345	20,333,999	-	3.47
2012B	36,019,636	35,149,800	-	3.30
2013A	37,269,708	37,001,123	-	2.93
2013B	30,802,603	29,967,744	-	3.99
2013C	17,258,262	16,946,985	-	2.86
2014A	16,110,243	15,844,803	-	3.98
2014BC	16,894,982	16,357,358	-	3.86
2014D	19,744,100	19,704,837	-	3.81
2015A	37,461,105	37,300,563	-	3.85
2015B	33,398,395	32,438,758	-	3.63
2015C	22,835,356	22,251,357	-	3.54
2015D	36,493,824	35,875,278	-	3.51
2016A	69,345,046	68,114,200	-	3.49
2016B	38,239,508	37,839,851	-	3.53
2016CD	55,828,889	55,333,397	-	3.21
2016EF	84,673,847	83,318,774	-	3.22
2016GH	43,094,896	42,562,814	-	3.10
2017AB	43,077,671	42,708,358	-	3.15
2017CD	41,971,461	41,770,228	-	3.33
2017EF	52,459,751	51,520,408	-	3.62
2017GH	137,779,998	136,262,923	-	3.61
2017IJ	105,438,992	104,141,912	-	3.55
2018AB	73,025,133	72,911,127	-	3.62
2018CD	48,879,270	48,687,415	-	3.68
2018EF	97,088,261	96,802,693	-	4.40
2018GH	62,280,383	62,020,977	-	4.52
2018IJ	59,254,856	58,768,298	-	4.55
2019AB	65,731,078	65,484,449	-	4.64
2019CD	44,282,636	44,201,455	-	4.50
2019E	45,949,045	45,949,045	-	4.38
	<u>\$ 1,632,493,280</u>	<u>\$ 1,615,572,392</u>	<u>\$ -</u>	3.79 %

* 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 June 30, 2019**



This Section D identifies all mortgage-backed securities that have been pledged to the payment of outstanding Bonds under the Bond Resolution as of June 30, 2019. 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 June 30, 2019**



Contributed

<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>
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	49,257
769127	GNMA II	4.250	1,701,363	462,295
768555	GNMA II	4.375	284,473	-
769197	GNMA II	4.375	224,633	88,567
743373	GNMA II	4.500	267,189	-
755739	GNMA II	4.500	272,460	130,214
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	124,489
755721	GNMA II	4.750	72,628	-
735285	GNMA II	4.875	420,180	145,675
735310	GNMA II	4.875	194,728	-
735385	GNMA II	4.875	278,777	129,401
735441	GNMA II	4.875	430,828	224,658
735679	GNMA II	4.875	135,550	-
743372	GNMA II	4.875	739,284	-
743430	GNMA II	4.875	576,690	230,321
743604	GNMA II	4.875	304,610	166,518
747580	GNMA II	4.875	227,254	-
747687	GNMA II	4.875	168,334	69,638
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 June 30, 2019**



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	42,445
AD8880	FNMA	4.875	91,875	-
AD9655	FNMA	4.875	54,242	45,650
AD9663	FNMA	4.875	70,680	-
AE2060	FNMA	4.875	125,575	-
AE2715	FNMA	4.875	139,481	115,879
AE4734	FNMA	4.875	205,623	-
AE4740	FNMA	4.875	69,684	59,135
AE6276	FNMA	4.875	157,006	132,785
AE6283	FNMA	4.875	87,802	74,607
AD3413	FNMA	4.937	109,346	91,257
AD3414	FNMA	5.062	110,620	-
Total Contributed			\$ 10,110,976	\$ 2,382,790

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 981,365
735539	GNMA II	4.375	1,396,097	365,451
735673	GNMA II	4.375	1,680,538	292,492
743211	GNMA II	4.375	1,309,257	254,876
743229	GNMA II	4.375	578,552	267,499
743367	GNMA II	4.375	1,633,601	292,675
743426	GNMA II	4.375	812,460	258,508
743522	GNMA II	4.375	1,366,344	519,052
743600	GNMA II	4.375	1,632,975	441,151
743628	GNMA II	4.375	444,245	146,981
747345	GNMA II	4.375	191,503	29,642
747437	GNMA II	4.375	370,259	303,631
747453	GNMA II	4.375	381,439	86,820
747507	GNMA II	4.375	642,344	194,195
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	119,828
751082	GNMA II	4.375	67,395	55,293
735233	GNMA II	4.500	3,031,016	1,002,861
735283	GNMA II	4.500	6,096,412	1,277,826
735307	GNMA II	4.500	3,932,346	1,169,418
735382	GNMA II	4.500	3,060,218	492,419
735438	GNMA II	4.500	3,024,343	519,380
735674	GNMA II	4.500	1,415,549	384,483
743368	GNMA II	4.500	1,777,691	817,755
743427	GNMA II	4.500	187,007	-
743523	GNMA II	4.500	229,489	111,355

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 307,386
743601	GNMA II	4.500	381,618	196,558
747346	GNMA II	4.500	226,417	188,486
747438	GNMA II	4.500	223,926	186,928
747454	GNMA II	4.500	331,156	141,343
747508	GNMA II	4.500	95,735	-
747781	GNMA II	4.500	1,256,252	282,043
747821	GNMA II	4.500	1,315,009	540,525
751031	GNMA II	4.500	85,503	69,804
751045	GNMA II	4.500	587,065	92,990
735234	GNMA II	4.625	1,485,864	277,729
735308	GNMA II	4.625	1,508,823	327,588
735383	GNMA II	4.625	429,945	-
735541	GNMA II	4.625	2,427,097	395,906
735675	GNMA II	4.625	4,617,095	896,029
743213	GNMA II	4.625	1,567,892	128,713
743230	GNMA II	4.625	1,947,415	596,546
743369	GNMA II	4.625	5,569,197	1,735,666
743428	GNMA II	4.625	2,318,556	613,331
743524	GNMA II	4.625	1,505,527	107,240
743563	GNMA II	4.625	2,040,170	363,645
743602	GNMA II	4.625	750,932	333,119
743629	GNMA II	4.625	262,120	101,524
747347	GNMA II	4.625	819,614	209,240
747439	GNMA II	4.625	1,402,857	640,167
747455	GNMA II	4.625	566,335	196,782
747577	GNMA II	4.625	1,739,781	494,597
747685	GNMA II	4.625	1,634,848	413,255
747782	GNMA II	4.625	1,077,931	355,935

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 161,261
751070	GNMA II	4.625	288,994	240,250
751084	GNMA II	4.625	708,258	248,981
735309	GNMA II	4.750	513,459	54,310
735384	GNMA II	4.750	418,167	113,139
735677	GNMA II	4.750	439,127	52,921
743231	GNMA II	4.750	145,222	121,298
743371	GNMA II	4.750	2,083,502	571,937
743429	GNMA II	4.750	2,159,235	504,095
743525	GNMA II	4.750	3,648,810	799,693
743564	GNMA II	4.750	2,324,446	731,287
743603	GNMA II	4.750	3,397,407	1,043,949
743630	GNMA II	4.750	1,404,925	275,130
747348	GNMA II	4.750	985,656	115,566
747440	GNMA II	4.750	2,575,373	674,463
747456	GNMA II	4.750	522,761	101,425
747510	GNMA II	4.750	848,013	572,454
747578	GNMA II	4.750	1,378,262	132,762
747579	GNMA II	4.750	146,159	121,676
747686	GNMA II	4.750	1,826,118	184,731
747783	GNMA II	4.750	1,269,558	306,236
747823	GNMA II	4.750	1,323,551	481,965
751032	GNMA II	4.750	122,793	-
751047	GNMA II	4.750	535,345	183,535
751071	GNMA II	4.750	349,447	102,701
751085	GNMA II	4.750	541,277	205,477
743526	GNMA II	4.875	1,232,329	490,692
743565	GNMA II	4.875	598,881	386,829
743631	GNMA II	4.875	174,844	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 108,385
747441	GNMA II	4.875	157,919	-
747511	GNMA II	4.875	107,750	-
747784	GNMA II	4.875	131,435	-
747824	GNMA II	4.875	130,704	-
751033	GNMA II	4.875	161,879	-
AD9661	FNMA	4.250	66,547	-
AE2711	FNMA	4.250	119,539	99,742
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	96,594
AD9648	FNMA	4.500	119,021	100,049
AD9662	FNMA	4.500	131,362	102,774
AE2058	FNMA	4.500	53,795	-
AE2704	FNMA	4.500	133,914	-
AD6812	FNMA	4.562	81,302	68,132
AE2705	FNMA	4.625	92,153	-
AE3601	FNMA	4.625	116,585	98,410
AE4745	FNMA	4.625	108,743	91,489
AD2648	FNMA	4.687	248,602	33,542
AD2661	FNMA	4.687	343,959	101,148
AD3418	FNMA	4.687	86,415	-
AD3425	FNMA	4.687	269,160	140,865
AD4235	FNMA	4.687	134,600	-
AD6804	FNMA	4.750	102,780	-
AD6813	FNMA	4.750	84,011	70,916

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 77,595
AE2059	FNMA	4.750	192,525	101,362
AE2714	FNMA	4.750	185,898	-
AE3602	FNMA	4.750	74,328	-
Subtotal			115,458,886	30,847,795

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	1,458,394
743212	GNMA II	4.500	450,062	113,830
743228	GNMA II	4.500	121,688	-
747576	GNMA II	4.500	834,588	190,437
747684	GNMA II	4.500	1,552,935	741,626
751069	GNMA II	4.500	627,065	399,623
751083	GNMA II	4.500	1,179,104	471,443
735284	GNMA II	4.625	1,408,975	295,041
735439	GNMA II	4.625	544,464	244,080
747509	GNMA II	4.625	1,658,314	804,212
747822	GNMA II	4.625	692,065	430,039
735440	GNMA II	4.750	577,825	-
735542	GNMA II	4.750	997,704	308,884
743214	GNMA II	4.750	137,340	-
AD6803	FNMA	4.500	87,851	738
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	102,758
AD3417	FNMA	4.562	449,308	251,072
AD3424	FNMA	4.562	100,335	84,505
AD4234	FNMA	4.562	237,044	150,011

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 186,775
AD5859	FNMA	4.625	118,921	-
AE2713	FNMA	4.625	70,518	-
AD5863	FNMA	4.750	236,686	75,273
AE6279	FNMA	4.750	91,935	-
728515	GNMA II	4.500	5,772,392	1,671,983
728534	GNMA II	4.500	3,165,225	714,195
728613	GNMA II	4.500	4,906,470	968,394
728261	GNMA II	4.625	1,388,274	285,049
728535	GNMA II	4.625	1,061,740	403,708
728536	GNMA II	4.875	427,435	137,554
728537	GNMA II	5.000	82,472	-
728519	GNMA II	5.125	442,344	308,125
728538	GNMA II	5.125	153,378	-
735236	GNMA II	5.125	78,419	23,213
AC9166	FNMA	4.562	315,551	203,032
AC9177	FNMA	4.562	90,196	74,817
AC9180	FNMA	4.687	64,784	-
AC9167	FNMA	4.937	85,625	-
AC9181	FNMA	5.187	59,767	-
Subtotal			36,187,540	11,098,811
MBS Participation Interest (50%)			18,093,770	5,549,406

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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
735282	GNMA II	4.250 %	\$ 1,141,332	\$ 294,111
735306	GNMA II	4.250	471,528	158,974
735672	GNMA II	4.250	1,501,839	324,770
743210	GNMA II	4.250	1,833,640	695,017
743227	GNMA II	4.250	2,009,044	756,385
743366	GNMA II	4.250	6,839,604	1,739,574
743425	GNMA II	4.250	3,292,191	1,214,613
743521	GNMA II	4.250	4,525,211	807,118
743599	GNMA II	4.250	5,980,213	1,827,091
743627	GNMA II	4.250	1,231,979	125,754
747344	GNMA II	4.250	1,592,830	534,240
747350	GNMA II	4.250	824,585	284,877
747436	GNMA II	4.250	3,108,857	1,012,568
747452	GNMA II	4.250	2,448,128	769,047
747506	GNMA II	4.250	2,919,753	576,435
747779	GNMA II	4.250	1,625,287	582,809
747819	GNMA II	4.250	1,614,849	557,163
751029	GNMA II	4.250	144,968	-
751044	GNMA II	4.250	165,015	-
751081	GNMA II	4.250	525,761	183,638
761081	GNMA II	4.000	1,101,015	291,633
761114	GNMA II	4.000	722,907	304,429
761146	GNMA II	4.000	669,076	335,787
761157	GNMA II	4.000	609,113	60,500
761264	GNMA II	4.000	1,046,962	318,142
761271	GNMA II	4.000	766,252	-
761290	GNMA II	4.000	292,260	128,109

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2009A-1/2010A, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
761308	GNMA II	4.000 %	\$ 730,493	\$ 43,264
761147	GNMA II	4.125	132,060	-
761272	GNMA II	4.125	110,508	92,790
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	228,474
761273	GNMA II	4.250	192,722	-
761309	GNMA II	4.250	745,753	236,396
761082	GNMA II	4.375	266,240	117,033
761267	GNMA II	4.375	79,786	62,496
755513	GNMA II	4.500	115,882	-
761023	GNMA II	4.500	223,184	78,759
761083	GNMA II	4.500	1,155,433	573,132
761116	GNMA II	4.500	537,094	151,227
761148	GNMA II	4.500	781,371	92,226
761158	GNMA II	4.500	325,323	104,793
761268	GNMA II	4.500	593,363	25,956
761274	GNMA II	4.500	760,304	122,304
761293	GNMA II	4.500	356,517	105,534
761310	GNMA II	4.500	366,565	76,223
Subtotal			57,613,223	15,993,389
MBS Participation Interest (50%)			28,806,612	7,996,695

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 228,985
755617	GNMA II	4.000	785,901	154,251
755756	GNMA II	4.000	231,947	94,562
755771	GNMA II	4.000	234,254	-
755802	GNMA II	4.000	253,013	-
755886	GNMA II	4.000	512,863	118,011
755899	GNMA II	4.000	575,483	65,135
755995	GNMA II	4.000	479,284	250,548
756017	GNMA II	4.000	168,915	94,764
756054	GNMA II	4.000	76,681	-
756068	GNMA II	4.000	246,667	124,050
760757	GNMA II	4.000	367,422	108,935
760852	GNMA II	4.000	985,381	332,635
760921	GNMA II	4.000	775,593	374,338
760931	GNMA II	4.000	682,308	383,417
760985	GNMA II	4.000	959,836	424,687
760992	GNMA II	4.000	613,389	174,436
761020	GNMA II	4.000	496,632	145,485
735381	GNMA II	4.250	156,776	-
735436	GNMA II	4.250	567,406	179,480
735538	GNMA II	4.250	369,287	180,525
747574	GNMA II	4.250	2,867,880	997,494
751067	GNMA II	4.250	375,493	100,619
751144	GNMA II	4.250	1,006,904	449,202
751259	GNMA II	4.250	195,664	71,155
755189	GNMA II	4.250	85,436	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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
755212	GNMA II	4.250 %	\$ 267,219	\$ 120,441
755235	GNMA II	4.250	363,597	228,553
755308	GNMA II	4.250	142,803	-
755541	GNMA II	4.250	310,161	145,696
755605	GNMA II	4.250	112,386	-
755717	GNMA II	4.250	301,414	234,472
755900	GNMA II	4.250	265,084	-
756070	GNMA II	4.250	98,601	85,227
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	272,412
751145	GNMA II	4.500	1,072,746	408,121
751165	GNMA II	4.500	705,200	216,529
751192	GNMA II	4.500	142,460	-
751260	GNMA II	4.500	135,456	118,312
751272	GNMA II	4.500	358,970	225,375
755190	GNMA II	4.500	281,608	-
755213	GNMA II	4.500	406,397	75,242
755236	GNMA II	4.500	433,690	-
755265	GNMA II	4.500	429,222	215,112
755310	GNMA II	4.500	696,577	208,245
755343	GNMA II	4.500	124,670	-
755357	GNMA II	4.500	142,456	53,643
755395	GNMA II	4.500	215,308	88,972
755463	GNMA II	4.500	122,772	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 80,085
755567	GNMA II	4.500	117,741	102,838
755606	GNMA II	4.500	151,783	-
755619	GNMA II	4.500	105,881	91,279
755772	GNMA II	4.500	111,072	96,626
755803	GNMA II	4.500	191,019	166,180
755901	GNMA II	4.500	320,185	225,529
760761	GNMA II	4.500	339,177	86,320
760856	GNMA II	4.500	150,076	131,416
760924	GNMA II	4.500	242,799	212,657
760934	GNMA II	4.500	140,369	-
760989	GNMA II	4.500	93,969	81,152
760994	GNMA II	4.500	87,145	-
Subtotal			25,552,789	9,023,146
MBS Participation Interest (50%)			12,776,395	4,511,573
Total 2009A-1/2010A			\$ 175,135,662	\$ 48,905,468

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 273,046
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	97,152
755804	GNMA II	4.625	100,215	84,442
760762	GNMA II	4.625	203,308	-
755311	GNMA II	4.750	133,335	-
AH0098	FNMA	3.325	242,493	201,377
AH0100	FNMA	3.325	1,595,325	425,068
AH5522	FNMA	3.325	1,379,132	302,856
AH5525	FNMA	3.325	1,382,985	778,667
AH0091	FNMA	3.450	378,588	189,583
AH0093	FNMA	3.450	749,091	255,580
AH0094	FNMA	3.450	1,115,465	304,022
AH0095	FNMA	3.450	774,238	119,141
AH5523	FNMA	3.450	1,358,415	424,997
AH5526	FNMA	3.450	1,342,850	438,123
AH0189	FNMA	3.500	142,806	-
AH5477	FNMA	3.500	105,585	87,646
AH5481	FNMA	3.500	48,788	40,539
AH5524	FNMA	3.575	480,032	145,751
AH5527	FNMA	3.575	462,652	-
AH5476	FNMA	3.625	135,625	112,604
AH5486	FNMA	3.625	54,610	35,942
AH5482	FNMA	3.750	116,764	96,541
AH5483	FNMA	3.875	156,861	-
AE9062	FNMA	3.950	228,124	-
AH0092	FNMA	3.950	318,662	147,574

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 257,414
AE8494	FNMA	4.125	136,428	114,552
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	46,690
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	4,979,307

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 294,111
735306	GNMA II	4.250	471,528	158,974
735672	GNMA II	4.250	1,501,839	324,770
743210	GNMA II	4.250	1,833,640	695,017
743227	GNMA II	4.250	2,009,044	756,385
743366	GNMA II	4.250	6,839,604	1,739,574
743425	GNMA II	4.250	3,292,191	1,214,613
743521	GNMA II	4.250	4,525,211	807,118
743599	GNMA II	4.250	5,980,213	1,827,091
743627	GNMA II	4.250	1,231,979	125,754
747344	GNMA II	4.250	1,592,830	534,240
747350	GNMA II	4.250	824,585	284,877
747436	GNMA II	4.250	3,108,857	1,012,568
747452	GNMA II	4.250	2,448,128	769,047
747506	GNMA II	4.250	2,919,753	576,435
747779	GNMA II	4.250	1,625,287	582,809
747819	GNMA II	4.250	1,614,849	557,163
751029	GNMA II	4.250	144,968	-
751044	GNMA II	4.250	165,015	-
751081	GNMA II	4.250	525,761	183,638
761081	GNMA II	4.000	1,101,015	291,633
761114	GNMA II	4.000	722,907	304,429
761146	GNMA II	4.000	669,076	335,787
761157	GNMA II	4.000	609,113	60,500
761264	GNMA II	4.000	1,046,962	318,142
761271	GNMA II	4.000	766,252	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 128,109
761308	GNMA II	4.000	730,493	43,264
761147	GNMA II	4.125	132,060	-
761272	GNMA II	4.125	110,508	92,790
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	228,474
761273	GNMA II	4.250	192,722	-
761309	GNMA II	4.250	745,753	236,396
761082	GNMA II	4.375	266,240	117,033
761267	GNMA II	4.375	79,786	62,496
755513	GNMA II	4.500	115,882	-
761023	GNMA II	4.500	223,184	78,759
761083	GNMA II	4.500	1,155,433	573,132
761116	GNMA II	4.500	537,094	151,227
761148	GNMA II	4.500	781,371	92,226
761158	GNMA II	4.500	325,323	104,793
761268	GNMA II	4.500	593,363	25,956
761274	GNMA II	4.500	760,304	122,304

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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
761293	GNMA II	4.500 %	\$ 356,517	\$ 105,534
761310	GNMA II	4.500	366,565	76,223
Subtotal			57,613,223	15,993,389
MBS Participation Interest (50%)			28,806,612	7,996,695

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
75537	GNMA II	3.375 %	\$ 304,769	\$ 160,887
75582	GNMA II	3.375	938,013	354,320
751226	GNMA II	3.500	174,985	-
755209	GNMA II	3.500	275,385	-
755233	GNMA II	3.500	174,985	145,366
755305	GNMA II	3.500	629,174	295,852
755798	GNMA II	3.500	468,601	372,962
761289	GNMA II	3.875	177,992	-
747680	GNMA II	4.000	690,856	165,526
747777	GNMA II	4.000	633,903	524,857
747817	GNMA II	4.000	1,431,785	486,753
751028	GNMA II	4.000	480,798	130,601
751043	GNMA II	4.000	223,992	-
751065	GNMA II	4.000	402,158	99,291
751079	GNMA II	4.000	841,345	593,364
751101	GNMA II	4.000	493,365	249,197
751142	GNMA II	4.000	1,085,865	217,584
751162	GNMA II	4.000	495,769	40,793
751190	GNMA II	4.000	176,581	-
751271	GNMA II	4.000	80,170	-
755188	GNMA II	4.000	813,502	115,099
755210	GNMA II	4.000	1,114,995	239,426
755234	GNMA II	4.000	737,963	129,664
755264	GNMA II	4.000	902,444	328,513
747572	GNMA II	4.125	184,226	127,093
747573	GNMA II	4.125	285,395	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 792,765
747778	GNMA II	4.125	393,417	180,375
747818	GNMA II	4.125	328,957	175,241
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	113,337
751163	GNMA II	4.125	259,627	218,310
751258	GNMA II	4.125	84,021	70,877
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	478,883
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	191,675
751147	GNMA II	4.750	648,450	135,617
751167	GNMA II	4.750	256,098	103,488
751261	GNMA II	4.750	223,233	-
755192	GNMA II	4.750	775,077	248,456
755238	GNMA II	4.750	116,486	98,865
755266	GNMA II	4.750	87,894	-
755358	GNMA II	4.750	372,506	102,723
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 June 30, 2019**



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	\$ 134,145
769123	GNMA II	3.375	172,688	-
768982	GNMA II	3.875	307,084	259,178
769024	GNMA II	3.875	374,413	92,910
769064	GNMA II	3.875	683,057	237,307
769124	GNMA II	3.875	743,832	204,157
769129	GNMA II	3.875	914,956	354,654
769193	GNMA II	3.875	712,941	-
769203	GNMA II	3.875	448,393	237,902
769270	GNMA II	3.875	1,511,745	507,176
769309	GNMA II	3.875	773,205	106,264
768983	GNMA II	4.000	587,068	161,083
769025	GNMA II	4.000	248,749	152,238
769043	GNMA II	4.000	600,022	128,177
769065	GNMA II	4.000	162,324	138,004
769125	GNMA II	4.000	824,506	200,053
769133	GNMA II	4.000	191,467	55,485
769194	GNMA II	4.000	517,078	135,743
769271	GNMA II	4.000	398,480	206,376
769310	GNMA II	4.000	64,933	55,081
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	75,959

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 108,950
769027	GNMA II	4.250	1,053,441	200,608
769045	GNMA II	4.250	1,254,624	474,706
769066	GNMA II	4.250	251,869	214,771
769134	GNMA II	4.250	497,105	273,533
769196	GNMA II	4.250	1,333,335	444,240
769204	GNMA II	4.250	875,914	145,014
769272	GNMA II	4.250	400,785	65,479
769311	GNMA II	4.250	150,927	-
769028	GNMA II	4.375	608,641	312,694
769046	GNMA II	4.375	610,878	491,112
769067	GNMA II	4.375	172,765	-
769128	GNMA II	4.375	71,178	-
769205	GNMA II	4.375	87,519	75,014
769273	GNMA II	4.375	68,112	-
769312	GNMA II	4.375	105,551	-
769340	GNMA II	4.375	470,668	318,930
769029	GNMA II	4.500	42,667	36,677
769103	GNMA II	4.500	51,875	-
769135	GNMA II	4.500	118,418	95,907
769198	GNMA II	4.500	215,670	-
769206	GNMA II	4.500	171,640	-
769030	GNMA II	4.625	95,625	-
769104	GNMA II	4.625	234,372	55,074
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 June 30, 2019**



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
769048	GNMA II	4.750 %	\$ 189,446	\$ 162,961
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	126,165
Subtotal			45,671,523	14,731,486
MBS Participation Interest (50%)			22,835,762	7,365,743
Total 2009A-2/2011AB			\$ 67,862,458	\$ 20,341,745

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2009A-3/2011CD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
768676	GNMA II	3.500 %	\$ 109,601	\$ -
761337	GNMA II	3.750	106,433	-
761563	GNMA II	3.875	135,830	-
768965	GNMA II	3.875	182,250	-
761339	GNMA II	4.125	206,992	94,892
761548	GNMA II	4.125	274,677	231,557
768638	GNMA II	4.125	126,333	-
761340	GNMA II	4.250	566,944	68,372
761419	GNMA II	4.250	335,133	190,442
761452	GNMA II	4.250	267,460	72,172
761477	GNMA II	4.250	1,291,490	301,423
761530	GNMA II	4.250	891,314	195,736
761549	GNMA II	4.250	903,693	399,928
761565	GNMA II	4.250	321,309	-
761608	GNMA II	4.250	946,806	282,775
761629	GNMA II	4.250	559,634	323,445
761711	GNMA II	4.250	366,341	78,975
768540	GNMA II	4.250	325,453	-
768568	GNMA II	4.250	777,599	131,122
768628	GNMA II	4.250	937,390	313,919
768639	GNMA II	4.250	681,551	214,114
768708	GNMA II	4.250	287,076	64,815
768746	GNMA II	4.250	595,201	163,219
768760	GNMA II	4.250	909,848	38,516
768874	GNMA II	4.250	1,666,410	188,994
768929	GNMA II	4.250	526,803	71,910
768950	GNMA II	4.250	604,310	79,312
768968	GNMA II	4.250	531,159	120,206
755649	GNMA II	4.375	102,168	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	119,546
768679	GNMA II	4.375	137,248	-
768709	GNMA II	4.375	341,077	-
768747	GNMA II	4.375	86,445	-
768875	GNMA II	4.375	715,592	255,154
768930	GNMA II	4.375	539,934	136,707
768951	GNMA II	4.375	118,672	99,555
768969	GNMA II	4.375	129,606	-
768986	GNMA II	4.375	314,582	191,478
761341	GNMA II	4.500	342,540	-
761421	GNMA II	4.500	872,176	405,978
761453	GNMA II	4.500	89,499	-
761478	GNMA II	4.500	520,559	159,013
761531	GNMA II	4.500	45,874	32,113
761550	GNMA II	4.500	162,134	74,265
761609	GNMA II	4.500	180,480	-
761630	GNMA II	4.500	81,813	69,268
761690	GNMA II	4.500	366,488	82,794
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	32,005
768748	GNMA II	4.500	329,554	-
768786	GNMA II	4.500	131,313	105,854
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 June 30, 2019**



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	\$ 60,130
761551	GNMA II	4.625	69,275	57,966
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	110,379
761454	GNMA II	4.750	268,891	-
761480	GNMA II	4.750	554,016	-
761532	GNMA II	4.750	132,737	-
761552	GNMA II	4.750	540,193	-
761566	GNMA II	4.750	180,558	-
761610	GNMA II	4.750	184,852	-
761631	GNMA II	4.750	449,733	-
761691	GNMA II	4.750	627,208	186,938
761712	GNMA II	4.750	184,370	62,796
768459	GNMA II	4.750	942,450	316,583
768515	GNMA II	4.750	807,121	179,248
768527	GNMA II	4.750	1,501,332	477,642
768542	GNMA II	4.750	299,370	172,440
768557	GNMA II	4.750	1,417,429	733,455
768569	GNMA II	4.750	301,089	157,958
768629	GNMA II	4.750	388,490	45,005
768642	GNMA II	4.750	696,861	114,035
768681	GNMA II	4.750	1,045,987	172,695
768711	GNMA II	4.750	215,929	174,920
768749	GNMA II	4.750	467,055	160,043
768788	GNMA II	4.750	482,194	128,344

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2009A-3/2011CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
768878	GNMA II	4.750 %	\$ 410,512	\$ -
768932	GNMA II	4.750	259,402	132,941
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	58,340
AI2676	FNMA	4.125	114,927	-
AI2679	FNMA	4.125	46,519	-
AI2692	FNMA	4.125	82,660	65,883
AI1687	FNMA	4.250	72,331	58,912
AI0071	FNMA	4.375	110,091	-
AI1688	FNMA	4.375	207,457	121,674
AI2677	FNMA	4.375	104,541	88,151
AI2680	FNMA	4.375	30,736	22,791
AI2693	FNMA	4.375	124,828	95,243
AI3837	FNMA	4.375	89,180	76,340
AI4113	FNMA	4.375	227,937	83,659
AI4116	FNMA	4.375	89,964	-
AI4124	FNMA	4.375	160,008	134,644
AI5409	FNMA	4.375	147,818	-
AI5420	FNMA	4.375	85,245	-
AI6400	FNMA	4.375	115,714	-
AI6416	FNMA	4.375	119,852	102,718
AI6421	FNMA	4.375	185,265	-
AI7888	FNMA	4.375	38,400	-
AI6390	FNMA	4.500	154,813	-
AH9122	FNMA	4.625	60,727	52,211
AI1696	FNMA	4.625	158,238	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	94,529
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	92,647
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	121,562
AI6397	FNMA	4.875	138,544	-
AI6401	FNMA	4.875	88,720	75,740
Total 2009A-3/2011CD			\$ 41,128,290	\$ 10,178,136

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 73,042
775361	GNMA II	3.375	237,333	116,653
775372	GNMA II	3.375	396,656	332,509
775411	GNMA II	3.375	229,904	-
775427	GNMA II	3.375	761,138	635,988
775470	GNMA II	3.375	141,575	53,686
775507	GNMA II	3.375	615,415	505,294
775060	GNMA II	3.500	136,350	-
775102	GNMA II	3.500	196,412	-
775163	GNMA II	3.500	352,370	111,020
775183	GNMA II	3.500	523,465	195,071
775242	GNMA II	3.500	148,243	-
775267	GNMA II	3.500	224,333	70,570
775289	GNMA II	3.500	352,659	113,126
775362	GNMA II	3.500	752,225	351,772
775373	GNMA II	3.500	1,092,172	101,651
775412	GNMA II	3.500	88,601	-
775428	GNMA II	3.500	655,702	238,083
775471	GNMA II	3.500	356,691	94,444
775508	GNMA II	3.500	262,958	-
775061	GNMA II	3.625	124,088	-
775003	GNMA II	3.750	124,267	-
775103	GNMA II	3.750	304,355	66,758
775164	GNMA II	3.750	180,285	-
775184	GNMA II	3.750	77,000	30,727
775243	GNMA II	3.750	214,456	179,483
775268	GNMA II	3.750	138,860	-
775290	GNMA II	3.750	228,028	41,793
775363	GNMA II	3.750	256,356	54,638

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 189,962
775413	GNMA II	3.750	421,183	231,635
775429	GNMA II	3.750	677,093	-
775509	GNMA II	3.750	399,488	241,835
774916	GNMA II	3.875	1,196,101	465,347
774987	GNMA II	3.875	639,122	60,279
775004	GNMA II	3.875	971,967	381,734
775062	GNMA II	3.875	656,554	217,320
775079	GNMA II	3.875	795,842	116,142
775104	GNMA II	3.875	600,716	-
775126	GNMA II	3.875	691,355	263,678
775165	GNMA II	3.875	1,368,877	439,247
775205	GNMA II	3.875	387,991	35,187
775244	GNMA II	3.875	868,370	484,227
775269	GNMA II	3.875	1,091,828	230,137
775291	GNMA II	3.875	492,813	-
775364	GNMA II	3.875	723,318	267,257
775375	GNMA II	3.875	1,191,541	383,345
775414	GNMA II	3.875	988,947	392,422
775430	GNMA II	3.875	573,166	160,919
775473	GNMA II	3.875	786,231	340,068
775510	GNMA II	3.875	495,884	-
774917	GNMA II	4.000	525,564	75,817
774967	GNMA II	4.000	167,427	72,085
774988	GNMA II	4.000	418,302	90,461
775063	GNMA II	4.000	85,000	71,920
775080	GNMA II	4.000	512,970	119,852
775105	GNMA II	4.000	706,171	5,452
775127	GNMA II	4.000	117,932	99,314

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 312,966
775206	GNMA II	4.000	368,054	82,417
775245	GNMA II	4.000	187,290	159,045
775270	GNMA II	4.000	46,471	39,512
775292	GNMA II	4.000	271,910	-
775365	GNMA II	4.000	399,775	173,609
775415	GNMA II	4.000	150,861	128,397
775431	GNMA II	4.000	264,417	55,501
775064	GNMA II	4.125	154,705	131,279
775081	GNMA II	4.125	325,683	156,181
775143	GNMA II	4.125	236,017	103,670
775207	GNMA II	4.125	286,300	153,767
775246	GNMA II	4.125	216,372	-
775271	GNMA II	4.125	218,170	-
775366	GNMA II	4.125	72,999	60,294
775376	GNMA II	4.125	273,534	-
775416	GNMA II	4.125	90,953	-
775432	GNMA II	4.125	190,366	91,319
774918	GNMA II	4.250	787,309	149,307
774968	GNMA II	4.250	569,843	270,787
774989	GNMA II	4.250	579,093	87,090
775005	GNMA II	4.250	1,200,245	257,090
775065	GNMA II	4.250	699,064	183,581
775082	GNMA II	4.250	729,278	382,297
775106	GNMA II	4.250	603,358	119,113
775144	GNMA II	4.250	1,219,283	270,473
775167	GNMA II	4.250	555,975	159,752
775208	GNMA II	4.250	192,081	-
775247	GNMA II	4.250	528,197	56,231

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 71,129
775293	GNMA II	4.250	114,369	97,775
775367	GNMA II	4.250	575,020	292,421
775377	GNMA II	4.250	426,714	-
775417	GNMA II	4.250	327,623	-
775433	GNMA II	4.250	227,486	76,707
775474	GNMA II	4.250	201,250	80,034
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	140,956
775066	GNMA II	4.375	384,736	-
775083	GNMA II	4.375	129,779	111,185
775107	GNMA II	4.375	299,356	81,605
775145	GNMA II	4.375	385,341	325,433
775168	GNMA II	4.375	245,960	119,138
775209	GNMA II	4.375	385,216	111,592
775248	GNMA II	4.375	153,020	-
775273	GNMA II	4.375	227,149	57,084
775294	GNMA II	4.375	58,328	-
775368	GNMA II	4.375	49,171	-
775378	GNMA II	4.375	107,906	-
775418	GNMA II	4.375	196,034	78,172
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	55,667
774991	GNMA II	4.625	94,308	81,168
775169	GNMA II	4.625	87,393	75,242

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	105,651
775275	GNMA II	4.750	72,735	-
AJ7451	FNMA	3.500	52,450	44,432
AJ8673	FNMA	3.500	107,688	91,203
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	-
AJ0317	FNMA	4.000	124,935	-
AJ0731	FNMA	4.000	78,296	-
AJ2763	FNMA	4.000	87,284	-
AJ2769	FNMA	4.000	155,986	-
AJ3452	FNMA	4.000	134,296	114,867
AJ5132	FNMA	4.000	132,800	87,300
AJ7452	FNMA	4.000	66,152	55,751
AJ8686	FNMA	4.000	103,813	85,723
AI8696	FNMA	4.125	26,895	22,634
AJ0333	FNMA	4.125	43,549	-
AJ0319	FNMA	4.375	121,201	104,222
AJ0331	FNMA	4.375	93,768	80,327
AJ0730	FNMA	4.375	108,446	-
AJ0734	FNMA	4.375	85,289	72,431
AJ0737	FNMA	4.375	101,323	87,054
AJ2770	FNMA	4.375	89,000	70,213
AJ8674	FNMA	4.375	65,621	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 84,128
AJ5142	FNMA	4.500	34,416	26,032
AJ7449	FNMA	4.500	109,867	-
AI8689	FNMA	4.625	106,748	-
AI8697	FNMA	4.625	55,868	48,290
AI8699	FNMA	4.625	93,779	81,103
AI9293	FNMA	4.875	54,137	-
Subtotal			50,543,918	15,502,298

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
75537	GNMA II	3.375 %	\$ 304,769	\$ 160,887
75582	GNMA II	3.375	938,013	354,320
751226	GNMA II	3.500	174,985	-
755209	GNMA II	3.500	275,385	-
755233	GNMA II	3.500	174,985	145,366
755305	GNMA II	3.500	629,174	295,852
755798	GNMA II	3.500	468,601	372,962
761289	GNMA II	3.875	177,992	-
747680	GNMA II	4.000	690,856	165,526
747777	GNMA II	4.000	633,903	524,857
747817	GNMA II	4.000	1,431,785	486,753
751028	GNMA II	4.000	480,798	130,601
751043	GNMA II	4.000	223,992	-
751065	GNMA II	4.000	402,158	99,291
751079	GNMA II	4.000	841,345	593,364
751101	GNMA II	4.000	493,365	249,197
751142	GNMA II	4.000	1,085,865	217,584
751162	GNMA II	4.000	495,769	40,793
751190	GNMA II	4.000	176,581	-
751271	GNMA II	4.000	80,170	-
755188	GNMA II	4.000	813,502	115,099
755210	GNMA II	4.000	1,114,995	239,426
755234	GNMA II	4.000	737,963	129,664
755264	GNMA II	4.000	902,444	328,513
747572	GNMA II	4.125	184,226	127,093
747573	GNMA II	4.125	285,395	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 792,765
747778	GNMA II	4.125	393,417	180,375
747818	GNMA II	4.125	328,957	175,241
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	113,337
751163	GNMA II	4.125	259,627	218,310
751258	GNMA II	4.125	84,021	70,877
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	478,883
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	191,675
751147	GNMA II	4.750	648,450	135,617
751167	GNMA II	4.750	256,098	103,488
751261	GNMA II	4.750	223,233	-
755192	GNMA II	4.750	775,077	248,456
755238	GNMA II	4.750	116,486	98,865
755266	GNMA II	4.750	87,894	-
755358	GNMA II	4.750	372,506	102,723
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 June 30, 2019**



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	\$ 134,145
769123	GNMA II	3.375	172,688	-
768982	GNMA II	3.875	307,084	259,178
769024	GNMA II	3.875	374,413	92,910
769064	GNMA II	3.875	683,057	237,307
769124	GNMA II	3.875	743,832	204,157
769129	GNMA II	3.875	914,956	354,654
769193	GNMA II	3.875	712,941	-
769203	GNMA II	3.875	448,393	237,902
769270	GNMA II	3.875	1,511,745	507,176
769309	GNMA II	3.875	773,205	106,264
768983	GNMA II	4.000	587,068	161,083
769025	GNMA II	4.000	248,749	152,238
769043	GNMA II	4.000	600,022	128,177
769065	GNMA II	4.000	162,324	138,004
769125	GNMA II	4.000	824,506	200,053
769133	GNMA II	4.000	191,467	55,485
769194	GNMA II	4.000	517,078	135,743
769271	GNMA II	4.000	398,480	206,376
769310	GNMA II	4.000	64,933	55,081
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	75,959

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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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	\$ 108,950
769027	GNMA II	4.250	1,053,441	200,608
769045	GNMA II	4.250	1,254,624	474,706
769066	GNMA II	4.250	251,869	214,771
769134	GNMA II	4.250	497,105	273,533
769196	GNMA II	4.250	1,333,335	444,240
769204	GNMA II	4.250	875,914	145,014
769272	GNMA II	4.250	400,785	65,479
769311	GNMA II	4.250	150,927	-
769028	GNMA II	4.375	608,641	312,694
769046	GNMA II	4.375	610,878	491,112
769067	GNMA II	4.375	172,765	-
769128	GNMA II	4.375	71,178	-
769205	GNMA II	4.375	87,519	75,014
769273	GNMA II	4.375	68,112	-
769312	GNMA II	4.375	105,551	-
769340	GNMA II	4.375	470,668	318,930
769029	GNMA II	4.500	42,667	36,677
769103	GNMA II	4.500	51,875	-
769135	GNMA II	4.500	118,418	95,907
769198	GNMA II	4.500	215,670	-
769206	GNMA II	4.500	171,640	-
769030	GNMA II	4.625	95,625	-
769104	GNMA II	4.625	234,372	55,074
769207	GNMA II	4.625	147,861	-
769031	GNMA II	4.750	568,106	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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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
769048	GNMA II	4.750 %	\$ 189,446	\$ 162,961
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	126,165
Subtotal			45,671,523	14,731,486
MBS Participation Interest (50%)			22,835,762	7,365,743

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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)

<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>
775568	GNMA II	3.375 %	\$ 860,742	\$ 607,844
775591	GNMA II	3.375	245,129	93,993
775599	GNMA II	3.375	581,951	64,924
775660	GNMA II	3.375	694,558	326,619
775708	GNMA II	3.375	391,681	274,357
775724	GNMA II	3.375	620,960	367,379
792333	GNMA II	3.375	137,417	116,834
792369	GNMA II	3.375	758,203	331,003
792402	GNMA II	3.375	338,061	190,430
792437	GNMA II	3.375	179,393	-
792474	GNMA II	3.375	118,586	101,400
775569	GNMA II	3.500	302,172	138,731
775592	GNMA II	3.500	57,308	49,105
775661	GNMA II	3.500	544,072	196,474
775709	GNMA II	3.500	221,472	189,748
775725	GNMA II	3.500	70,112	-
792334	GNMA II	3.500	165,019	141,390
792370	GNMA II	3.500	147,233	120,298
792403	GNMA II	3.500	130,749	111,988
775472	GNMA II	3.750	339,576	292,503
775570	GNMA II	3.750	406,357	107,074
775593	GNMA II	3.750	819,660	281,438
775600	GNMA II	3.750	432,456	138,254
775662	GNMA II	3.750	1,130,068	603,424
775710	GNMA II	3.750	481,146	220,580
775726	GNMA II	3.750	469,492	352,715

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 281,410
792371	GNMA II	3.750	640,200	129,372
775571	GNMA II	3.875	213,634	105,358
775594	GNMA II	3.875	1,086,404	448,603
775663	GNMA II	3.875	658,054	255,207
775711	GNMA II	3.875	271,899	-
775727	GNMA II	3.875	292,380	126,882
792336	GNMA II	3.875	172,151	40,853
792372	GNMA II	3.875	124,372	59,459
792405	GNMA II	3.875	133,109	-
775595	GNMA II	4.000	150,911	-
775601	GNMA II	4.000	81,462	-
775664	GNMA II	4.000	173,887	99,874
775712	GNMA II	4.000	112,806	-
775676	GNMA II	4.125	153,278	132,933
775713	GNMA II	4.125	84,659	-
774854	GNMA II	4.250	581,713	235,524
774888	GNMA II	4.250	207,383	57,364
775596	GNMA II	4.250	366,413	-
775677	GNMA II	4.250	415,662	-
775714	GNMA II	4.250	199,022	109,197
775728	GNMA II	4.250	175,605	-
792373	GNMA II	4.250	112,194	-
775678	GNMA II	4.375	116,417	-
775513	GNMA II	4.500	231,520	68,682
AA0104	GNMA II	3.250	1,569,180	307,904

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 422,966
AA0281	GNMA II	3.250	2,286,836	961,821
AA0164	GNMA II	3.375	629,700	284,131
AA0198	GNMA II	3.375	88,309	-
AB1466	GNMA II	3.375	500,702	230,559
AA0076	GNMA II	3.625	2,059,751	548,592
AA0105	GNMA II	3.625	2,128,674	712,152
AA0165	GNMA II	3.625	2,775,509	1,287,986
AA0199	GNMA II	3.625	1,624,843	672,418
AA0077	GNMA II	3.750	591,767	210,427
AA0106	GNMA II	3.750	787,881	232,877
AA0166	GNMA II	3.750	630,630	213,873
AA0200	GNMA II	3.750	200,358	172,475
AA0284	GNMA II	3.750	95,198	-
AA0344	GNMA II	3.750	142,779	-
799890	GNMA II	4.000	79,297	67,183
799891	GNMA II	4.250	105,121	-
Subtotal			35,917,191	13,894,588
MBS Participation Interest (49.9979%)			17,957,841	6,947,002

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 568,223
769345	GNMA II	3.875	439,371	-
774851	GNMA II	3.875	576,982	245,853
774886	GNMA II	3.875	1,109,367	112,865
774966	GNMA II	3.875	317,760	-
769337	GNMA II	4.000	260,985	133,377
774852	GNMA II	4.000	384,853	245,827
774887	GNMA II	4.000	62,092	-
769338	GNMA II	4.125	81,124	69,668
774853	GNMA II	4.125	72,354	-
769339	GNMA II	4.250	299,827	79,183
769347	GNMA II	4.250	277,701	155,799
769348	GNMA II	4.375	97,110	-
774855	GNMA II	4.375	424,912	77,199
774889	GNMA II	4.500	68,212	-
769313	GNMA II	4.750	104,700	-
769341	GNMA II	4.750	154,368	134,800
769349	GNMA II	4.750	92,353	-
774856	GNMA II	4.750	250,700	113,938
792439	GNMA II	3.375	1,044,017	476,955
792473	GNMA II	3.375	566,173	356,766
792440	GNMA II	3.500	297,125	83,030
792588	GNMA II	3.500	55,068.2	47,222
792406	GNMA II	3.750	770,118	405,768
792441	GNMA II	3.750	1,560,454	430,700
792475	GNMA II	3.750	384,305	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
792519	GNMA II	3.750 %	\$ 779,091	\$ 349,551
792442	GNMA II	3.875	330,172	170,921
792476	GNMA II	3.875	144,690	-
792520	GNMA II	3.875	193,809	59,746
792477	GNMA II	4.250	128,289	93,453
792443	GNMA II	4.375	132,078	-
Subtotal			12,770,075	4,410,846
MBS Participation Interest (49.9972%)			6,384,680	2,205,300
Total 2009A-4/2011E			<u>\$ 97,722,201</u>	<u>\$ 32,020,343</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	160,222
792556	GNMA II	3.375	789,967	442,210
792587	GNMA II	3.375	1,150,093	185,614
792615	GNMA II	3.375	1,164,262	539,652
792629	GNMA II	3.375	643,093	368,083
792662	GNMA II	3.375	567,403	-
792684	GNMA II	3.375	1,437,423	652,281
792707	GNMA II	3.375	768,461	149,373
792742	GNMA II	3.375	859,115	453,731
792823	GNMA II	3.375	203,885	54,074
792830	GNMA II	3.375	1,129,607	460,132
792860	GNMA II	3.375	1,169,788	826,050
792875	GNMA II	3.375	1,469,020	390,241
792926	GNMA II	3.375	1,327,734	528,046
792972	GNMA II	3.375	1,151,965	797,955
793013	GNMA II	3.375	759,510	273,592
793015	GNMA II	3.375	1,363,315	590,488
793026	GNMA II	3.375	1,760,015	1,116,857
793041	GNMA II	3.375	539,426	282,298
793109	GNMA II	3.375	552,289	262,282
793158	GNMA II	3.375	47,327	40,049
793179	GNMA II	3.375	580,853	-
793205	GNMA II	3.375	1,526,373	737,935
793211	GNMA II	3.375	418,272	171,940
792557	GNMA II	3.500	233,923	-
792630	GNMA II	3.500	134,667	-
792743	GNMA II	3.500	146,853	120,138
792861	GNMA II	3.500	124,189	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2009A-5/2011FG, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
792876	GNMA II	3.500 %	\$ 140,658	\$ -
793016	GNMA II	3.500	179,832	52,056
793299	GNMA II	3.500	54,566	-
793212	GNMA II	3.625	105,040	88,500
793300	GNMA II	3.625	187,421	79,710
792404	GNMA II	3.750	126,704	-
792558	GNMA II	3.750	1,179,710	248,842
792589	GNMA II	3.750	2,021,565	841,810
792616	GNMA II	3.750	1,081,510	483,798
792631	GNMA II	3.750	1,034,733	433,432
792663	GNMA II	3.750	380,681	209,207
792685	GNMA II	3.750	1,045,380	465,503
792712	GNMA II	3.750	419,343	184,100
792744	GNMA II	3.750	792,698	213,869
792824	GNMA II	3.750	1,265,372	588,472
792831	GNMA II	3.750	1,129,061	201,431
792862	GNMA II	3.750	1,164,760	267,388
792877	GNMA II	3.750	1,677,320	353,148
792927	GNMA II	3.750	1,256,528	429,408
792973	GNMA II	3.750	1,612,843	575,415
793014	GNMA II	3.750	1,015,555	470,029
793017	GNMA II	3.750	1,220,509	390,937
793042	GNMA II	3.750	1,917,383	499,320
793103	GNMA II	3.750	2,204,502	854,506
793110	GNMA II	3.750	638,124	328,190
793159	GNMA II	3.750	657,556	85,327
793181	GNMA II	3.750	666,290	385,133
793206	GNMA II	3.750	1,826,497	734,892
793213	GNMA II	3.750	301,593	124,471

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 30,805
792590	GNMA II	3.875	573,827	297,516
792686	GNMA II	3.875	134,023	108,854
792745	GNMA II	3.875	568,994	77,894
792832	GNMA II	3.875	108,947	-
792863	GNMA II	3.875	153,944	130,535
792878	GNMA II	3.875	82,375	70,239
792928	GNMA II	3.875	82,493	70,298
793018	GNMA II	3.875	196,045	-
793207	GNMA II	3.875	37,244	31,551
793302	GNMA II	3.875	100,788	-
793019	GNMA II	4.000	104,275	-
793111	GNMA II	4.000	51,510	43,940
793303	GNMA II	4.000	77,164	65,741
792521	GNMA II	4.125	132,262	-
792591	GNMA II	4.125	77,655	-
792617	GNMA II	4.125	50,226	-
793104	GNMA II	4.125	120,332	-
AA0078	GNMA II	4.125	35,092	-
792522	GNMA II	4.250	86,647	-
792632	GNMA II	4.250	68,843	-
792746	GNMA II	4.250	394,840	81,709
793304	GNMA II	4.375	101,231	-
792747	GNMA II	4.750	53,574	-
AK6091	FNMA	3.375	109,124	-
AJ9671	FNMA	3.500	78,373	-
AK0880	FNMA	3.500	161,627	105,077
AK1426	FNMA	3.500	352,291	298,839
AK1430	FNMA	3.500	124,021	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 85,100
AK3136	FNMA	3.500	127,815	-
AK3137	FNMA	3.500	107,844	87,815
AK4254	FNMA	3.500	81,300	-
AK6087	FNMA	3.500	190,683	-
AK6095	FNMA	3.500	138,994	-
AK7248	FNMA	3.500	53,972	41,564
AK8732	FNMA	3.500	77,805	66,513
AJ9672	FNMA	3.625	48,925	36,584
AK0878	FNMA	3.625	90,543	77,129
AJ9661	FNMA	3.875	99,750	-
AK0879	FNMA	3.875	63,000	-
AK0881	FNMA	3.875	118,590	94,640
AK1422	FNMA	3.875	102,971	87,629
AK1427	FNMA	3.875	91,531	-
AK3127	FNMA	3.875	33,454	28,685
AK3131	FNMA	3.875	351,725	80,186
AK4249	FNMA	3.875	164,777	76,593
AK6079	FNMA	3.875	329,405	193,269
AK6088	FNMA	3.875	56,723	48,460
AK6096	FNMA	3.875	66,360	-
AK7249	FNMA	3.875	104,558	-
AK8379	FNMA	3.875	112,747	97,155
AK8736	FNMA	3.875	57,114	-
AJ9662	FNMA	4.000	63,915	-
AK0882	FNMA	4.000	83,666	-
AK7242	FNMA	4.000	65,015	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2009A-5/2011FG, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AJ9663	FNMA	4.125 %	\$ 75,702	\$ 65,143
AK6092	FNMA	4.375	120,137	104,263
AK0883	FNMA	4.500	105,487	91,569
Subtotal			57,484,071	21,967,434

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 568,223
769345	GNMA II	3.875	439,371	-
774851	GNMA II	3.875	576,982	245,853
774886	GNMA II	3.875	1,109,367	112,865
774966	GNMA II	3.875	317,760	-
769337	GNMA II	4.000	260,985	133,377
774852	GNMA II	4.000	384,853	245,827
774887	GNMA II	4.000	62,092	-
769338	GNMA II	4.125	81,124	69,668
774853	GNMA II	4.125	72,354	-
769339	GNMA II	4.250	299,827	79,183
769347	GNMA II	4.250	277,701	155,799
769348	GNMA II	4.375	97,110	-
774855	GNMA II	4.375	424,912	77,199
774889	GNMA II	4.500	68,212	-
769313	GNMA II	4.750	104,700	-
769341	GNMA II	4.750	154,368	134,800
774856	GNMA II	4.750	250,700	113,938
769349	GNMA II	4.750	92,353	-
792439	GNMA II	3.375	1,044,017	476,955
792473	GNMA II	3.375	566,173	356,766
792440	GNMA II	3.500	297,125	83,030
792588	GNMA II	3.500	55,068.2	47,222
792406	GNMA II	3.750	770,118	405,768
792441	GNMA II	3.750	1,560,454	430,700
792475	GNMA II	3.750	384,305	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 349,551
792442	GNMA II	3.875	330,172	170,921
792476	GNMA II	3.875	144,690	-
792520	GNMA II	3.875	193,809	59,746
792477	GNMA II	4.250	128,289	93,453
792443	GNMA II	4.375	132,078	-
Subtotal			12,770,075	4,410,846
MBS Participation Interest (50.0028%)			6,385,395	2,205,547
Total 2009A-5/2011FG			<u>\$ 63,869,466</u>	<u>\$ 24,172,981</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2012A

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AA0742	GNMA II	3.125 %	\$ 76,637	\$ 65,219
AA0767	GNMA II	3.125	102,872	36,052
AA0790	GNMA II	3.125	636,708	360,343
AB1324	GNMA II	3.125	624,514	292,281
AA0197	GNMA II	3.250	1,578,888	728,300
AA0507	GNMA II	3.250	1,184,995	384,783
AA0605	GNMA II	3.250	1,631,521	919,206
AA0619	GNMA II	3.250	2,714,725	1,356,308
AA0641	GNMA II	3.250	2,000,323	314,868
AA0694	GNMA II	3.250	1,387,799	600,376
AA0743	GNMA II	3.250	1,258,241	476,691
AA0768	GNMA II	3.250	1,694,686	251,345
AA0791	GNMA II	3.250	1,226,421	880,927
AB1325	GNMA II	3.250	1,208,468	626,483
799955	GNMA II	3.375	954,204	422,326
AA0468	GNMA II	3.375	260,129	81,889
AA0792	GNMA II	3.375	94,625	-
AA0642	GNMA II	3.500	116,668	-
AA0695	GNMA II	3.500	131,335	-
AA0744	GNMA II	3.500	93,723	80,440
AA0769	GNMA II	3.500	1,349,608	937,303
AA0793	GNMA II	3.500	1,521,075	501,247
AB1326	GNMA II	3.500	2,069,079	890,174
AA0470	GNMA II	3.625	158,144	-
AA0509	GNMA II	3.625	2,834,816	1,185,841
AA0606	GNMA II	3.625	3,278,641	1,169,004
AA0620	GNMA II	3.625	3,191,797	1,120,549
AA0643	GNMA II	3.625	3,885,759	1,211,875
AA0696	GNMA II	3.625	1,400,379	638,222

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 1,033,468
AA0770	GNMA II	3.625	3,970,772	1,896,477
AA0794	GNMA II	3.625	2,061,200	1,255,878
AB1327	GNMA II	3.625	1,233,764	414,947
AA0471	GNMA II	3.750	208,443	-
AA0510	GNMA II	3.750	176,454	67,877
AA0607	GNMA II	3.750	387,436	133,301
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>\$ 20,333,999</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2012B

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AB2025	GNMA II	2.500 %	\$ 125,681	\$ 105,463
AB1614	GNMA II	3.000	1,237,420	626,851
AB1641	GNMA II	3.000	691,069	177,038
AB1762	GNMA II	3.000	1,226,456	448,054
AB1879	GNMA II	3.000	763,342	447,398
AB1903	GNMA II	3.000	1,946,846	924,158
AB2026	GNMA II	3.000	1,198,817	623,545
AB1370	GNMA II	3.125	659,456	396,091
AB1444	GNMA II	3.125	1,198,537	799,855
AB1498	GNMA II	3.125	880,686	343,401
AB1557	GNMA II	3.125	943,128	201,548
AB1615	GNMA II	3.125	657,743	307,762
AB1642	GNMA II	3.125	134,322	114,709
AB1763	GNMA II	3.125	533,388	213,187
AB2027	GNMA II	3.125	740,724	632,486
AB1371	GNMA II	3.250	826,374	572,741
AB1445	GNMA II	3.250	858,477	327,857
AB1499	GNMA II	3.250	740,909	186,826
AB1558	GNMA II	3.250	787,061	192,595
AB1616	GNMA II	3.250	842,955	421,958
AB1643	GNMA II	3.250	1,373,165	507,481
AB1726	GNMA II	3.250	1,075,939	454,101
AB1764	GNMA II	3.250	786,321	66,691
AB1881	GNMA II	3.250	566,367	486,153
AB1905	GNMA II	3.250	652,229	307,878
AB2028	GNMA II	3.250	1,054,691	590,278
AB1372	GNMA II	3.375	580,414	344,875
AB1501	GNMA II	3.375	905,841	618,128
AB1559	GNMA II	3.375	531,045	161,351

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2012B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AB1617	GNMA II	3.375 %	\$ 890,532	\$ 336,875
AB1644	GNMA II	3.375	1,674,447	757,642
AB1727	GNMA II	3.375	1,336,002	705,768
AB1765	GNMA II	3.375	1,746,008	568,490
AB1882	GNMA II	3.375	1,328,768	1,066,255
AB1906	GNMA II	3.375	3,297,175	1,313,336
AB1922	GNMA II	3.375	1,534,471	762,778
AB2029	GNMA II	3.375	2,219,124	697,956
AB1373	GNMA II	3.500	1,258,243	399,691
AB1447	GNMA II	3.500	977,924	599,378
AB1467	GNMA II	3.500	2,649,322	927,809
AB1502	GNMA II	3.500	1,560,000	513,700
AB1560	GNMA II	3.500	1,289,246	621,449
AB1645	GNMA II	3.500	1,580,324	707,038
AB1728	GNMA II	3.500	969,718	256,771
AB1766	GNMA II	3.500	1,468,698	832,730
AB1907	GNMA II	3.500	803,852	192,530
AB1374	GNMA II	3.625	1,744,425	1,052,725
AB1448	GNMA II	3.625	1,021,682	460,968
AB1468	GNMA II	3.625	916,635	375,148
AB1469	GNMA II	3.750	44,703	38,642
AP5697	FNMA	3.025	379,570	322,770
AP5700	FNMA	3.025	217,282	188,120
AP5701	FNMA	3.025	1,578,617	798,318
AQ1934	FNMA	3.025	246,638	101,098
AQ2730	FNMA	3.025	177,953	-
AQ2734	FNMA	3.025	1,833,782	1,326,707
AQ3724	FNMA	3.025	140,299	74,642
AQ3730	FNMA	3.025	203,186	66,720

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	1,211,962
AQ1935	FNMA	3.150	223,942	86,111
AQ2732	FNMA	3.150	289,230	-
AQ2735	FNMA	3.150	431,996	375,180
AO8922	FNMA	3.275	194,074	108,018
AP0104	FNMA	3.275	73,700	62,808
AP0112	FNMA	3.275	339,812	285,203
AP1815	FNMA	3.275	131,268	113,566
AP1829	FNMA	3.275	136,603	-
AP4208	FNMA	3.275	341,820	133,900
AP5098	FNMA	3.275	134,996	-
AP5693	FNMA	3.275	409,229	279,529
AP5694	FNMA	3.275	1,795,852	1,051,063
AP5699	FNMA	3.275	494,353	283,574
AP8398	FNMA	3.400	75,282	-
AP9961	FNMA	3.400	77,775	67,294
AP9969	FNMA	3.400	157,882	137,136
AQ1936	FNMA	3.400	56,918	49,484
AP4212	FNMA	3.525	105,661	91,910
AP4221	FNMA	3.525	108,631	-
AP5099	FNMA	3.525	109,533	95,342
AP5103	FNMA	3.525	129,570	107,517
AQ1937	FNMA	3.525	158,185	137,758
AQ6023	FNMA	3.525	100,857	-
AP0113	FNMA	3.650	88,432	77,072
AP1830	FNMA	3.650	409,798	137,556
AP8399	FNMA	3.650	118,969	103,443

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	32,661,936

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 125,390
AB1556	GNMA II	3.000	214,752	183,387
AB1724	GNMA II	3.000	413,923	159,187
AB1919	GNMA II	3.000	488,124	184,280
AB1725	GNMA II	3.125	304,729	104,060
AB1880	GNMA II	3.125	248,035	-
AB1904	GNMA II	3.125	84,033	-
AB1920	GNMA II	3.125	320,009	169,074
AB1921	GNMA II	3.250	445,324	186,640
AB1446	GNMA II	3.375	278,876	100,523
AB1618	GNMA II	3.500	421,599	53,045
AB1883	GNMA II	3.500	234,985	113,657
AB1923	GNMA II	3.500	385,053	119,192
AB1503	GNMA II	3.625	308,974	81,711
AB1561	GNMA II	3.625	258,242	88,665
AB1619	GNMA II	3.625	136,854	118,486
AB1646	GNMA II	3.625	378,903	47,602
AB1729	GNMA II	3.625	397,359	-
AB1767	GNMA II	3.625	158,319	136,969
AB1908	GNMA II	3.625	407,184	110,198
AB1924	GNMA II	3.625	62,523	-
AB2030	GNMA II	3.625	185,414	159,635
799858	GNMA II	3.250	55,750	43,074
AA0282	GNMA II	3.375	88,231	75,526
AA0342	GNMA II	3.375	177,369	-
AA0401	GNMA II	3.375	88,982	76,203

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
793301	GNMA II	3.750 %	\$ 2,811,748	\$ 1,190,736
799957	GNMA II	3.750	2,722,740	1,224,666
799958	GNMA II	3.875	169,926	-
AO3773	FNMA	3.650	51,642	44,889
AO5870	FNMA	3.650	180,482	79,239
Subtotal			12,692,962	4,976,036
MBS Participation Interest (49.9969%)			6,346,087	2,487,864
Total 2012B			\$ 75,000,171	\$ 35,149,800

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	464,842
AC7753	GNMA II	2.500	714,243	352,067
AC7834	GNMA II	2.500	463,733	186,885
AC7861	GNMA II	2.500	1,975,333	575,262
AC7868	GNMA II	2.500	108,989	92,643
AC7902	GNMA II	2.500	658,386	388,629
AC7966	GNMA II	2.500	676,805	142,257
AC8045	GNMA II	2.500	1,419,324	737,561
AC8050	GNMA II	2.500	82,357	70,028
AC8102	GNMA II	2.500	2,318,244	1,319,746
AC8182	GNMA II	2.500	757,061	322,241
AC8226	GNMA II	2.500	1,114,368	574,355
AB2115	GNMA II	2.750	428,797	162,890
AB2182	GNMA II	2.750	303,107	175,298
AB2224	GNMA II	2.750	303,553	178,926
AC7843	GNMA II	2.750	120,983	102,631
AC7862	GNMA II	2.750	111,886	90,330
AC8046	GNMA II	2.750	452,149	384,398
AB2085	GNMA II	2.875	108,609	92,672
AB2116	GNMA II	2.875	731,810	66,417
AB2183	GNMA II	2.875	851,481	471,461
AB2225	GNMA II	2.875	1,097,284	363,596
AB2231	GNMA II	2.875	104,071	88,956
AC7754	GNMA II	2.875	1,540,730	957,037
AC7835	GNMA II	2.875	1,922,001	824,766
AC7863	GNMA II	2.875	2,905,224	1,508,725
AC7903	GNMA II	2.875	1,482,544	837,811
AC7967	GNMA II	2.875	1,711,202	818,587

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 1,431,964
AC8183	GNMA II	2.875	1,613,962	815,670
AC8186	GNMA II	2.875	290,250	246,596
AC8227	GNMA II	2.875	5,182,680	2,899,654
AB2086	GNMA II	3.000	1,046,562	445,918
AB2092	GNMA II	3.000	589,215	230,921
AB2117	GNMA II	3.000	519,418	301,580
AB2122	GNMA II	3.000	193,957	163,852
AB2184	GNMA II	3.000	751,244	280,065
AB2226	GNMA II	3.000	261,822	211,110
AC7755	GNMA II	3.000	352,341	68,870
AC7760	GNMA II	3.000	111,653	89,884
AC7836	GNMA II	3.000	301,404	257,765
AC7864	GNMA II	3.000	97,703	83,659
AC7870	GNMA II	3.000	177,224	-
AC7904	GNMA II	3.000	313,663	-
AC8184	GNMA II	3.000	144,675	124,234
AB2087	GNMA II	3.125	491,778	196,377
AB2118	GNMA II	3.125	765,074	444,722
AB2185	GNMA II	3.125	358,542	167,728
AB2227	GNMA II	3.125	324,005	108,070
AC7837	GNMA II	3.125	249,672	176,238
AC7865	GNMA II	3.125	730,944	342,985
AC7905	GNMA II	3.125	111,004	-
AC7968	GNMA II	3.125	233,906	75,535
AC8048	GNMA II	3.125	520,632	191,704
AB2088	GNMA II	3.250	167,734	88,051
AB2094	GNMA II	3.250	470,181	322,082
AB2119	GNMA II	3.250	385,965	241,144

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2013A, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AB2186	GNMA II	3.250 %	\$ 281,821	\$ 83,247
AB2228	GNMA II	3.250	133,246	-
AC7757	GNMA II	3.250	113,971	98,303
AC7838	GNMA II	3.250	216,556	184,788
AC7844	GNMA II	3.250	117,170	-
AC8229	GNMA II	3.250	146,318	126,403
AB2089	GNMA II	3.375	1,542,257	1,018,347
AB2095	GNMA II	3.375	109,124	93,707
AB2120	GNMA II	3.375	1,052,813	340,828
AB2124	GNMA II	3.375	298,261	257,534
AB2187	GNMA II	3.375	653,307	339,221
AB2191	GNMA II	3.375	204,282	79,011
AB2229	GNMA II	3.375	1,035,911	179,808
AC7758	GNMA II	3.375	1,211,895	526,361
AC7839	GNMA II	3.375	1,157,487	474,992
AC7845	GNMA II	3.375	112,120	97,125
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	113,197
AC8105	GNMA II	3.375	516,806	447,438
AB2090	GNMA II	3.500	170,402	147,721
AB2096	GNMA II	3.500	440,368	230,356
AB2121	GNMA II	3.500	122,089	-
AB2230	GNMA II	3.500	208,474	76,431
AC7840	GNMA II	3.500	263,537	99,909
AC7867	GNMA II	3.500	214,554	185,866
AC8230	GNMA II	3.500	109,901	95,383
AB2091	GNMA II	3.625	104,163	90,405

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	1,355,958
AR1332	FNMA	2.525	556,974	406,000
AR2975	FNMA	2.525	129,786	-
AR4962	FNMA	2.525	103,315	87,901
AR5594	FNMA	2.525	115,809	99,700
AR5609	FNMA	2.525	167,800	82,871
AR1330	FNMA	2.650	342,989	294,945
AQ2738	FNMA	2.655	1,031,029	725,890
AR1325	FNMA	2.655	549,638	94,780
AQ2739	FNMA	2.780	867,934	449,191
AR1326	FNMA	2.780	192,952	158,787
AR1331	FNMA	2.900	130,572	113,694
AR2976	FNMA	2.900	103,779	90,021
AR4961	FNMA	2.900	124,563	93,865
AR4963	FNMA	2.900	116,430	-
AR5595	FNMA	2.900	311,620	187,076
AR5604	FNMA	2.900	593,089	172,973
AR5610	FNMA	2.900	229,645	199,013
AR1323	FNMA	2.905	186,850	95,525
AR1327	FNMA	2.905	204,049	62,661
AQ2733	FNMA	3.025	531,344	123,051
AQ2737	FNMA	3.025	158,583	-
AR1328	FNMA	3.030	139,189	121,542
AP5692	FNMA	3.150	862,184	468,753
AP5695	FNMA	3.150	687,926	192,284
AQ2731	FNMA	3.150	656,792	342,951
AQ9156	FNMA	3.155	130,613	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2013A, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AP5696	FNMA	3.275 %	\$ 701,834	\$ 477,066
AQ7531	FNMA	3.400	288,011	251,370
AQ9146	FNMA	3.405	137,542	116,974
AP0105	FNMA	3.650	258,711	117,095
AP1816	FNMA	3.650	163,561	89,491
AP4209	FNMA	3.650	108,617	94,817
AP5104	FNMA	3.650	142,507	-
Subtotal			69,994,054	34,910,017

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2013A, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AC8104	GNMA II	2.87500	% \$ 4,097,610	\$ 1,890,347
AB2093	GNMA II	3.12500	271,185	-
AC7756	GNMA II	3.12500	637,851	177,648
AB1464	GNMA II	3.12500	1,493,291	765,672
AA0469	GNMA II	3.62500	1,650,089	830,593
799861	GNMA II	3.75000	1,863,656	518,110
Subtotal			<u>10,013,682</u>	<u>4,182,370</u>
MBS Participation Interest (49.9981%)			5,006,651	2,091,106
Total 2013A			<u>\$ 75,000,705</u>	<u>\$ 37,001,123</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2013B

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755562	GNMA II	3.375 %	\$ 190,664	\$ 162,817
755600	GNMA II	3.375	583,016	142,433
755615	GNMA II	3.375	201,557	-
755768	GNMA II	3.375	217,084	101,104
755797	GNMA II	3.375	374,344	318,140
755895	GNMA II	3.375	682,117	413,948
755990	GNMA II	3.375	883,318	302,790
756004	GNMA II	3.375	118,698	-
756014	GNMA II	3.375	559,288	340,915
756050	GNMA II	3.375	156,419	133,542
756063	GNMA II	3.375	1,094,096	305,465
756131	GNMA II	3.375	490,644	251,967
756157	GNMA II	3.375	680,155	580,393
760847	GNMA II	3.375	351,385	192,788
760927	GNMA II	3.375	319,088	-
761016	GNMA II	3.375	215,084	64,459
761076	GNMA II	3.375	91,131	77,898
761111	GNMA II	3.375	194,748	160,738
761143	GNMA II	3.375	220,840	-
761236	GNMA II	3.375	102,455	87,395
761260	GNMA II	3.375	239,177	149,468
761416	GNMA II	3.375	132,259	113,052
761710	GNMA II	3.375	119,100	-
768551	GNMA II	3.375	94,858	78,341
768925	GNMA II	3.375	98,075	81,514
755341	GNMA II	3.500	206,186	176,576
755355	GNMA II	3.500	443,801	321,921
755419	GNMA II	3.500	139,278	68,515
755460	GNMA II	3.500	219,064	63,458

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755510	GNMA II	3.500 %	\$ 963,546	\$ 520,326
755538	GNMA II	3.500	310,535	183,233
755563	GNMA II	3.500	494,649	268,903
755601	GNMA II	3.500	951,636	464,376
755616	GNMA II	3.500	175,641	149,446
755713	GNMA II	3.500	1,092,841	286,883
755754	GNMA II	3.500	310,435	-
755769	GNMA II	3.500	245,278	210,131
755883	GNMA II	3.500	661,300	144,681
755896	GNMA II	3.500	227,497	63,657
755991	GNMA II	3.500	967,358	542,886
756005	GNMA II	3.500	147,799	126,565
756015	GNMA II	3.500	522,170	73,961
756051	GNMA II	3.500	132,493	-
756064	GNMA II	3.500	311,502	265,344
756132	GNMA II	3.500	209,138	116,877
756158	GNMA II	3.500	246,357	-
760848	GNMA II	3.500	116,994	-
760928	GNMA II	3.500	328,041	230,076
760982	GNMA II	3.500	128,746	-
761077	GNMA II	3.500	361,296	309,979
761112	GNMA II	3.500	197,993	37,290
761144	GNMA II	3.500	316,290	136,648
761237	GNMA II	3.500	233,870	69,783
761305	GNMA II	3.500	123,255	-
761336	GNMA II	3.500	120,372	103,242
768511	GNMA II	3.500	165,073	122,421
768538	GNMA II	3.500	146,900	124,999
768870	GNMA II	3.500	193,097	113,109

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	188,279
756016	GNMA II	3.625	177,788	140,565
756052	GNMA II	3.625	269,988	-
756065	GNMA II	3.625	1,236,671	361,626
756133	GNMA II	3.625	287,064	111,198
756159	GNMA II	3.625	45,628	-
760768	GNMA II	3.625	108,773	50,406
760849	GNMA II	3.625	392,093	-
760919	GNMA II	3.625	139,458	-
760990	GNMA II	3.625	79,657	61,295
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	59,192
755993	GNMA II	3.750	196,349	71,351
756066	GNMA II	3.750	105,036	87,424
756134	GNMA II	3.750	107,069	86,724
756160	GNMA II	3.750	586,560	45,025
760850	GNMA II	3.750	393,701	141,746
760920	GNMA II	3.750	323,138	119,928
760929	GNMA II	3.750	292,906	45,544
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	\$ 148,593
761079	GNMA II	3.750	80,472	69,421
761145	GNMA II	3.750	149,820	-
761262	GNMA II	3.750	201,691	-
761606	GNMA II	3.750	78,543	-
755420	GNMA II	3.875	139,064	119,771
755539	GNMA II	3.875	319,706	274,762
755602	GNMA II	3.875	501,994	196,122
755770	GNMA II	3.875	116,084	-
755801	GNMA II	3.875	321,922	84,527
755898	GNMA II	3.875	131,841	-
755994	GNMA II	3.875	475,935	199,493
756006	GNMA II	3.875	399,955	107,346
756053	GNMA II	3.875	298,768	256,479
756067	GNMA II	3.875	313,067	208,909
756135	GNMA II	3.875	251,761	118,008
760756	GNMA II	3.875	762,909	425,704
760851	GNMA II	3.875	584,815	109,070
760984	GNMA II	3.875	343,138	220,252
761019	GNMA II	3.875	352,583	72,297
761080	GNMA II	3.875	276,114	-
761113	GNMA II	3.875	162,606	-
761263	GNMA II	3.875	188,969	-
761270	GNMA II	3.875	317,808	71,242
761307	GNMA II	3.875	90,007	-
761417	GNMA II	3.875	164,348	-
761449	GNMA II	3.875	61,746	52,248
761546	GNMA II	3.875	120,118	103,584
768509	GNMA II	3.875	163,933	123,724

**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	110,723
769042	GNMA II	3.875	582,376	194,166
747342	GNMA II	4.000	206,852	-
747434	GNMA II	4.000	293,723	250,628
747451	GNMA II	4.000	150,712	-
747504	GNMA II	4.000	587,937	200,189
747571	GNMA II	4.000	108,513	-
751257	GNMA II	4.000	786,190	165,188
755306	GNMA II	4.000	578,906	274,191
755342	GNMA II	4.000	700,305	199,071
755356	GNMA II	4.000	650,136	437,801
755393	GNMA II	4.000	340,160	73,917
755461	GNMA II	4.000	232,214	-
755511	GNMA II	4.000	336,160	171,751
755540	GNMA II	4.000	673,061	231,645
761338	GNMA II	4.000	410,552	82,961
761418	GNMA II	4.000	1,140,908	347,311
761450	GNMA II	4.000	497,923	218,212
761475	GNMA II	4.000	1,112,967	276,825
761529	GNMA II	4.000	108,205	-
761547	GNMA II	4.000	217,841	68,632
761564	GNMA II	4.000	192,547	-
761607	GNMA II	4.000	120,015	-
761627	GNMA II	4.000	347,156	107,372
761685	GNMA II	4.000	187,905	73,760
761688	GNMA II	4.000	45,252	-
768512	GNMA II	4.000	84,703	73,031
768539	GNMA II	4.000	432,483	68,009

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
768552	GNMA II	4.000 %	\$ 338,034	\$ -
768707	GNMA II	4.000	101,993	-
768758	GNMA II	4.000	107,960	-
768805	GNMA II	4.000	553,606	-
768837	GNMA II	4.000	116,942	98,390
768872	GNMA II	4.000	348,253	70,815
768927	GNMA II	4.000	307,248	67,329
768949	GNMA II	4.000	284,573	-
768966	GNMA II	4.000	362,884	-
747343	GNMA II	4.125	283,263	68,724
747435	GNMA II	4.125	436,091	288,049
747457	GNMA II	4.125	117,157	-
747505	GNMA II	4.125	319,042	87,249
755307	GNMA II	4.125	122,355	96,074
755618	GNMA II	4.125	145,104	-
756069	GNMA II	4.125	350,249	-
756136	GNMA II	4.125	214,566	-
760853	GNMA II	4.125	262,408	-
760922	GNMA II	4.125	288,143	-
760932	GNMA II	4.125	67,131	57,063
760986	GNMA II	4.125	126,520	-
760993	GNMA II	4.125	55,349	45,418
761021	GNMA II	4.125	205,622	-
761265	GNMA II	4.125	370,002	59,771
761476	GNMA II	4.125	216,467	67,922
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	106,790

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
768553	GNMA II	4.125 %	\$ 99,642	\$ 86,726
768627	GNMA II	4.125	60,546	-
768729	GNMA II	4.125	80,414	-
768759	GNMA II	4.125	244,408	98,806
768806	GNMA II	4.125	361,691	132,005
768838	GNMA II	4.125	123,622	-
768873	GNMA II	4.125	199,336	173,258
768928	GNMA II	4.125	298,689	154,184
768967	GNMA II	4.125	213,955	107,855
761687	GNMA II	4.250	1,512,069	476,840
761689	GNMA II	4.250	462,206	180,039
768514	GNMA II	4.250	999,965	281,981
768525	GNMA II	4.250	1,706,405	629,671
768554	GNMA II	4.250	2,312,021	1,025,637
768678	GNMA II	4.250	1,545,731	353,998
768807	GNMA II	4.250	611,197	-
768839	GNMA II	4.250	188,512	90,607
755309	GNMA II	4.375	110,957	95,719
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	-
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	178,077
768809	GNMA II	4.500	143,152	-

**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
768841	GNMA II	4.500 %	\$ 157,806	\$ 134,987
751166	GNMA II	4.625	102,030	89,260
755607	GNMA II	4.625	138,714	121,111
755620	GNMA II	4.625	149,267	-
755720	GNMA II	4.625	137,771	-
755887	GNMA II	4.625	399,297	220,473
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	147,408
755999	GNMA II	4.750	130,459	114,110
756019	GNMA II	4.750	114,710	-
761269	GNMA II	4.750	219,798	-
761276	GNMA II	4.750	177,486	76,261
761294	GNMA II	4.750	309,590	189,131
761311	GNMA II	4.750	319,010	-
768810	GNMA II	4.750	477,196	167,433
768843	GNMA II	4.750	379,983	74,139
751168	GNMA II	4.875	131,291	113,990
755344	GNMA II	4.875	142,886	-
755888	GNMA II	4.875	151,533	-
AH5529	FNMA	3.325	219,150	-
AH5530	FNMA	3.450	207,668	180,988
AH5490	FNMA	3.500	105,118	-
AH5531	FNMA	3.575	269,924	84,057
AH6665	FNMA	3.625	103,790	-
AI1693	FNMA	3.875	162,813	136,492
AH5528	FNMA	3.950	118,420	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AH5484	FNMA	4.000 %	\$ 110,848	\$ 96,549
AH5491	FNMA	4.000	61,608	52,381
AH8221	FNMA	4.000	20,678	17,607
AH9124	FNMA	4.000	91,452	79,396
AE6282	FNMA	4.125	21,651	16,879
AH6671	FNMA	4.125	101,162	88,349
AH8230	FNMA	4.125	48,546	29,769
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	106,646
AH9121	FNMA	4.375	84,823	-
AI0062	FNMA	4.375	121,271	-
AI0063	FNMA	4.500	108,576	93,126
AH0181	FNMA	4.625	101,448	89,241
AH6672	FNMA	4.625	59,593	-
AH8222	FNMA	4.625	115,941	97,311
AH8223	FNMA	4.750	89,403	78,520
AH0197	FNMA	5.000	79,065	69,865
Subtotal			72,372,120	25,456,171

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 228,985
755617	GNMA II	4.000	785,901	154,251
755756	GNMA II	4.000	231,947	94,562
755771	GNMA II	4.000	234,254	-
755802	GNMA II	4.000	253,013	-
755886	GNMA II	4.000	512,863	118,011
755899	GNMA II	4.000	575,483	65,135
755995	GNMA II	4.000	479,284	250,548
756017	GNMA II	4.000	168,915	94,764
756054	GNMA II	4.000	76,681	-
756068	GNMA II	4.000	246,667	124,050
760757	GNMA II	4.000	367,422	108,935
760852	GNMA II	4.000	985,381	332,635
760921	GNMA II	4.000	775,593	374,338
760931	GNMA II	4.000	682,308	383,417
760985	GNMA II	4.000	959,836	424,687
760992	GNMA II	4.000	613,389	174,436
761020	GNMA II	4.000	496,632	145,485
735381	GNMA II	4.250	156,776	-
735436	GNMA II	4.250	567,406	179,480
735538	GNMA II	4.250	369,287	180,525
747574	GNMA II	4.250	2,867,880	997,494
751067	GNMA II	4.250	375,493	100,619
751144	GNMA II	4.250	1,006,904	449,202
751259	GNMA II	4.250	195,664	71,155
755189	GNMA II	4.250	85,436	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 120,441
755235	GNMA II	4.250	363,597	228,553
755308	GNMA II	4.250	142,803	-
755541	GNMA II	4.250	310,161	145,696
755605	GNMA II	4.250	112,386	-
755717	GNMA II	4.250	301,414	234,472
755900	GNMA II	4.250	265,084	-
756070	GNMA II	4.250	98,601	85,227
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	272,412
751145	GNMA II	4.500	1,072,746	408,121
751165	GNMA II	4.500	705,200	216,529
751192	GNMA II	4.500	142,460	-
751260	GNMA II	4.500	135,456	118,312
751272	GNMA II	4.500	358,970	225,375
755190	GNMA II	4.500	281,608	-
755213	GNMA II	4.500	406,397	75,242
755236	GNMA II	4.500	433,690	-
755265	GNMA II	4.500	429,222	215,112
755310	GNMA II	4.500	696,577	208,245
755343	GNMA II	4.500	124,670	-
755357	GNMA II	4.500	142,456	53,643
755395	GNMA II	4.500	215,308	88,972

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	80,085
755567	GNMA II	4.500	117,741	102,838
755606	GNMA II	4.500	151,783	-
755619	GNMA II	4.500	105,881	91,279
755772	GNMA II	4.500	111,072	96,626
755803	GNMA II	4.500	191,019	166,180
755901	GNMA II	4.500	320,185	225,529
760761	GNMA II	4.500	339,177	86,320
760856	GNMA II	4.500	150,076	131,416
760924	GNMA II	4.500	242,799	212,657
760934	GNMA II	4.500	140,369	-
760989	GNMA II	4.500	93,969	81,152
760994	GNMA II	4.500	87,145	-
Subtotal			25,552,789	9,023,146
MBS Participation Interest (50%)			12,776,395	4,511,573
Total 2013B			\$ 85,148,515	\$ 29,967,744

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2013C

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AE9845	GNMA II	2.625 %	\$ 3,357,794	\$ 1,429,010
AC8348	GNMA II	2.875	1,913,251	942,278
AC8373	GNMA II	2.875	2,146,050	936,575
AC8398	GNMA II	2.875	2,215,819	804,299
AD7551	GNMA II	2.875	3,175,581	1,210,159
AE9847	GNMA II	2.875	10,630,852	5,174,920
AB2232	GNMA II	3.000	84,000	-
AC8349	GNMA II	3.000	85,689	-
AC8399	GNMA II	3.000	25,206	21,581
AD7415	GNMA II	3.000	66,878	-
AD7416	GNMA II	3.250	65,004	56,497
AC8350	GNMA II	3.375	81,582	-
AC8374	GNMA II	3.375	87,685	-
AT4630	FNMA	2.775	210,335	80,823
Subtotal			24,145,726	10,656,143

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 361,030
AC8233	GNMA II	2.875	301,279	255,984
AC8307	GNMA II	2.875	1,846,536	538,718
AC8402	GNMA II	2.875	173,194	-
AC8519	GNMA II	2.875	810,878	313,090
AD7203	GNMA II	2.875	782,422	339,349
AD7206	GNMA II	2.875	164,941	56,705
AD7308	GNMA II	2.875	624,792	214,638
AD7325	GNMA II	2.875	740,110	411,094
AD7330	GNMA II	2.875	171,991	148,852
AD7414	GNMA II	2.875	1,175,447	616,013
AD7483	GNMA II	2.875	1,515,476	841,786
AD7523	GNMA II	2.875	1,693,438	917,769
AB2189	GNMA II	3.000	309,432	266,368
AC8308	GNMA II	3.000	123,199	-
AD7204	GNMA II	3.000	129,612	112,289
AD7331	GNMA II	3.000	107,285	92,880
AC8232	GNMA II	3.125	120,991	-
AD7205	GNMA II	3.125	110,891	96,193
AC8520	GNMA II	3.250	162,886	-
AD7326	GNMA II	3.250	132,431	115,104
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	616,331
AC8401	GNMA II	2.500	48,506	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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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	\$ 485,932
AC8521	GNMA II	2.500	281,308	102,581
AD7201	GNMA II	2.500	1,146,241	575,129
AD7306	GNMA II	2.500	528,762	292,303
AD7309	GNMA II	2.500	110,433	92,471
AD7322	GNMA II	2.500	884,732	463,157
AD7328	GNMA II	2.500	94,607	-
AD7411	GNMA II	2.500	1,324,919	821,504
AD7520	GNMA II	2.500	144,206	123,409
AD7323	GNMA II	2.625	152,254	131,364
AD7412	GNMA II	2.625	487,240	211,212
AD7481	GNMA II	2.625	1,315,697	640,160
AD7521	GNMA II	2.625	973,807	626,389
AD7525	GNMA II	2.625	199,960	167,109
AD7549	GNMA II	2.625	1,253,675	717,236
AC8103	GNMA II	2.750	54,282	46,869
AC8347	GNMA II	2.750	465,500	330,488
AC8397	GNMA II	2.750	533,047	116,678
AC7907	GNMA II	2.875	333,360	96,851
AC8150	GNMA II	2.875	261,715	226,423
AB2123	GNMA II	3.125	45,546	-
Subtotal			25,710,531	12,581,458
MBS Participation Interest (50.0009%)			12,855,497	6,290,842
Total 2013C			<u>\$ 37,001,223</u>	<u>\$ 16,946,985</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2014A

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AH2642	GNMA II	3.500	% \$	2,565,624	\$ 955,385
AH2682	GNMA II	3.500		4,052,612	1,993,728
AH2643	GNMA II	4.000		5,008,472	944,619
AH2683	GNMA II	4.000		6,919,870	2,831,052
AV8370	FNMA	4.000		1,934,304	892,772
AV8372	FNMA	4.000		109,895	100,553
AV8375	FNMA	4.000		1,585,156	297,623
AV8380	FNMA	4.000		1,221,870	636,202
AW1960	FNMA	4.000		1,091,507	510,375
AW3992	FNMA	4.000		1,575,491	780,264
AW5592	FNMA	4.000		2,329,005	935,648
AW5731	FNMA	4.000		2,636,661	1,482,848
AW7334	FNMA	4.000		2,872,936	1,417,908
AV8376	FNMA	4.500		1,084,687	772,997
AV8381	FNMA	4.500		267,332	-
AV8383	FNMA	4.500		1,344,870	367,526
AV9666	FNMA	4.500		112,315	-
AW3993	FNMA	4.500		586,478	194,133
AW5593	FNMA	4.500		139,164	-
AW5732	FNMA	4.500		150,718	136,956
AW7335	FNMA	4.500		311,261	278,140
AW5727	FNMA	5.000		626,697	316,075
Total 2014A				\$ 38,526,927	\$ 15,844,803

**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		1,018,960
AI4123	GNMA II	3.500		7,348,206		3,941,999
AI4075	GNMA II	4.000		6,251,098		3,680,198
AI4124	GNMA II	4.000		8,017,473		3,429,286
AV8377	FNMA	4.000		229,168		-
AV9665	FNMA	4.000		401,001		127,931
AW5736	FNMA	4.000		3,396,805		1,510,572
AW9563	FNMA	4.000		3,698,430		2,241,871
AW9564	FNMA	4.500		1,004,504		406,542
Total 2014BC				<u>\$ 32,531,332</u>	<u>\$</u>	<u>16,357,358</u>

**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	\$	7,681,337
AI4177	GNMA II	4.000		5,479,378		1,792,566
AI4704	GNMA II	4.000		735,196		523,513
AW2207	FNMA	4.000		85,478		78,561
AW5737	FNMA	4.000		142,729		-
AW5740	FNMA	4.000		3,686,129		1,681,935
AW5741	FNMA	4.000		311,041		119,635
AW7336	FNMA	4.000		309,172		284,151
AW9565	FNMA	4.000		497,994		357,716
AX1587	FNMA	4.000		5,288,486		3,309,328
AX5957	FNMA	4.000		6,014,025		3,548,494
AW5595	FNMA	4.500		200,627		184,870
AW5728	FNMA	4.500		437,726		72,503
AX2656	FNMA	4.500		346,827		70,229
Total 2014D				<u>\$ 39,934,464</u>	<u>\$</u>	<u>19,704,837</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	\$ 11,442,961
AH2040	GNMA II	4.000	844,997	218,201
AI4126	GNMA II	4.000	576,340	401,996
AW5733	FNMA	4.000	171,975	159,454
AX1589	FNMA	4.000	234,034	91,593
AX2655	FNMA	4.000	6,720,434	4,108,680
AX3828	FNMA	4.000	4,562,724	2,777,469
AX3832	FNMA	4.000	2,080,415	1,502,211
AX8551	FNMA	4.000	9,693,845	6,327,116
AY0378	FNMA	4.000	8,619,916	5,203,560
AY1974	FNMA	4.000	7,051,730	4,916,896
AX1588	FNMA	4.500	348,274	-
AX1590	FNMA	4.500	546,912	82,561
AX5958	FNMA	4.500	79,853	67,866
Total 2015A			\$ 60,013,153	\$ 37,300,563

**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	\$ 7,666,356
AK6913	GNMA II	3.500		10,777,884	6,243,401
AK6444	GNMA II	4.000		131,857	121,136
AW5745	FNMA	3.500		225,584	209,193
AX1586	FNMA	3.500		86,251	78,926
AX2654	FNMA	3.500		843,020	478,137
AX3822	FNMA	3.500		1,217,548	712,428
AX3827	FNMA	3.500		999,452	621,026
AX5956	FNMA	3.500		943,360	583,698
AY0377	FNMA	3.500		870,107	530,926
AY0379	FNMA	3.500		103,512	94,827
AY4398	FNMA	3.500		3,491,566	2,280,462
AY5077	FNMA	3.500		4,541,566	3,107,078
AX3819	FNMA	4.000		4,290,651	2,465,045
AX3823	FNMA	4.000		6,186,069	3,820,307
AX3837	FNMA	4.000		527,583	393,907
AY4399	FNMA	4.000		2,917,001	1,760,635
Subtotal				52,323,587	31,167,488

**Homeownership Finance Bond Resolution
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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	\$ 1,414,399
AI4766	GNMA II	3.000	226,721	205,680
AH2598	GNMA II	3.500	178,836	-
AH2684	GNMA II	3.500	129,781	-
AI4076	GNMA II	3.500	438,494	399,692
AI4125	GNMA II	3.500	133,278	-
AH1965	GNMA II	4.000	621,071	306,248
AH2599	GNMA II	4.000	372,689	222,384
AX8552	FNMA	4.500	115,889	-
Subtotal			4,423,344	2,548,402
MBS Participation Interest (49.8850%)			2,206,585	1,271,270
Total 2015B			<u>\$ 54,530,173</u>	<u>\$ 32,438,758</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	\$ 1,540,799
AK6982	GNMA II	3.500		9,014,821	4,533,091
AK7034	GNMA II	3.500		2,824,727	1,065,802
AH2685	GNMA II	4.000		159,914	-
AI4706	GNMA II	4.000		67,187	-
AX3831	FNMA	3.500		3,231,374	2,206,194
AX3833	FNMA	3.500		441,235	101,639
AX5959	FNMA	3.500		394,891	140,490
AX8553	FNMA	3.500		153,591	-
AY1973	FNMA	3.500		1,573,539	1,338,149
AY1975	FNMA	3.500		191,692	162,720
AY5079	FNMA	3.500		2,741,721	1,820,106
AY6558	FNMA	3.500		2,526,860	1,594,032
AY9492	FNMA	3.500		6,229,314	3,438,193
AW3994	FNMA	4.000		122,104	112,512
AX3820	FNMA	4.000		475,526	217,374
AX3824	FNMA	4.000		404,363	-
AX3834	FNMA	4.000		93,469	-
AX5960	FNMA	4.000		913,039	347,763
AY4401	FNMA	4.000		113,604	105,367
AY6559	FNMA	4.000		3,203,831	1,895,606
AY9493	FNMA	4.000		488,884	263,570
Subtotal				38,001,074	20,883,407

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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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	\$ 1,562,034
AI4924	GNMA II	3.500	25,651,238	15,579,982
Subtotal			27,875,749	17,142,016
MBS Participation Interest (7.9801%)			2,224,513	1,367,950
Total 2015C			<u>\$ 40,225,587</u>	<u>\$ 22,251,357</u>

**Homeownership Finance Bond Resolution
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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	\$ 7,549,500
AO8642	GNMA I	3.500	7,460,325	6,060,971
AO8643	GNMA I	3.500	6,710,259	4,864,265
AX2657	FNMA	3.500	63,803	56,479
AY5076	FNMA	3.500	284,384	146,722
AY5087	FNMA	3.500	173,617	162,920
AY5088	FNMA	3.500	4,672,395	2,618,123
AY5093	FNMA	3.500	3,694,951	2,425,603
AZ3888	FNMA	3.500	4,051,012	2,747,471
AZ3889	FNMA	3.500	360,837	334,726
AZ8208	FNMA	3.500	8,173,920	5,715,833
AZ8210	FNMA	3.500	231,322	92,587
AY5089	FNMA	4.000	238,510	224,375
AY5094	FNMA	4.000	853,154	433,661
AZ8209	FNMA	4.000	262,933	139,873
Subtotal			48,263,694	33,573,108

**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	2,480,901
AM8554	GNMA II	3.500	3,794,512	1,838,761
AM8556	GNMA II	3.500	306,712	284,384
Subtotal			8,202,970	4,604,045
MBS Participation Interest (50.0032%)			4,101,747	2,302,170
Total 2015D			\$ 52,365,441	\$ 35,875,278

**Homeownership Finance Bond Resolution
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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	\$ 2,923,289
AO9110	GNMA I	3.000	1,046,947	617,036
AO9364	GNMA I	3.000	1,478,266	1,184,631
AM9032	GNMA II	3.500	563,431	388,417
AM9033	GNMA II	3.500	449,564	419,374
AO9111	GNMA II	3.500	6,757,333	3,818,535
AO9112	GNMA II	3.500	6,621,374	4,977,811
AO9113	GNMA II	3.500	6,895,562	5,089,835
AO9114	GNMA II	3.500	3,934,518	2,675,878
AO9115	GNMA I	3.500	7,060,007	4,875,996
AO9116	GNMA I	3.500	6,875,331	3,804,462
AO9365	GNMA II	3.500	5,855,619	3,646,820
AO9366	GNMA II	3.500	5,518,934	4,159,588
AO9367	GNMA II	3.500	6,401,514	4,184,990
AO9368	GNMA II	3.500	6,278,080	4,122,320
AY9494	FNMA	3.500	431,415	314,520
AZ1659	FNMA	3.500	372,460	64,848
BA0628	FNMA	3.500	2,322,271	1,777,161
BA6219	FNMA	3.500	6,511,109	5,858,418
BA6222	FNMA	3.500	286,712	138,574
BA6324	FNMA	3.500	4,293,011	3,604,330
BA0629	FNMA	4.000	1,154,638	910,059
BA6220	FNMA	4.000	3,775,747	3,230,358
BA6325	FNMA	4.000	172,478	162,174
Subtotal			89,046,999	62,949,425

**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	\$ 1,597,254
A08783	GNMA II	3.500		485,760	358,296
AO9369	GNMA I	3.500		5,165,142	3,465,547
AM8978	GNMA II	3.500		362,644	194,617
AO8641	GNMA II	3.500		7,879,767	4,723,781
Subtotal				16,468,978	10,339,496
MBS Participation Interest (49.9519%)				8,226,568	5,164,774
Total 2016A				<u>\$ 97,273,566</u>	<u>\$ 68,114,200</u>

**Homeownership Finance Bond Resolution
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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	\$ 8,698,016
AM8977	GNMA II	3.500	455,373	293,889
AM9031	GNMA II	3.500	488,644	244,886
AO8784	GNMA II	3.500	477,805	106,452
AO9119	GNMA II	3.500	469,096	439,154
AO9435	GNMA II	3.500	5,186,845	3,741,486
AO9436	GNMA II	3.500	5,349,585	4,232,479
AO9437	GNMA II	3.500	1,382,821	1,016,049
AO9497	GNMA II	3.500	7,436,750	5,876,513
AO9498	GNMA I	3.500	1,452,562	898,732
AY5091	FNMA	3.500	618,849	583,866
BA0632	FNMA	3.500	3,292,387	2,587,894
BA6221	FNMA	3.500	428,395	401,652
BA6326	FNMA	3.500	402,510	373,621
BA7205	FNMA	3.500	4,016,589	2,684,011
BA7645	FNMA	3.500	2,836,741	2,306,243
BA0631	FNMA	4.000	149,623	141,862
BA0639	FNMA	4.000	136,349	129,200
BA7206	FNMA	4.000	1,327,012	1,249,728
BA7646	FNMA	4.000	556,012	520,866
BA7647	FNMA	4.000	186,092	175,395
BC4084	FNMA	4.000	168,337	159,644
Subtotal			49,826,727	36,861,637

**Homeownership Finance Bond Resolution
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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	\$ 800,062
BA0638	FNMA	4.000	105,339	97,741
BA6223	FNMA	4.000	190,469	179,408
BA0624	FNMA	4.000	1,136,701	872,909
Subtotal			2,280,776	1,950,121
MBS Participation Interest (50.1617%)			1,144,076	978,214
Total 2016B			\$ 50,970,803	\$ 37,839,851

**Homeownership Finance Bond Resolution
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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	\$	4,335,236
AR0807	GNMA I	3.000		6,091,655		4,896,768
AR0808	GNMA I	3.000		6,421,645		5,234,326
AT7486	GNMA I	3.000		5,915,398		4,328,894
AT7487	GNMA I	3.000		5,872,999		4,721,391
AT7488	GNMA I	3.000		5,525,222		4,219,484
AT7489	GNMA II	3.000		3,790,956		2,699,551
AT7490	GNMA II	3.000		3,813,006		3,277,413
AR0809	GNMA II	3.500		4,386,710		3,470,429
AT7491	GNMA II	3.500		1,952,671		1,798,484
BC4093	FNMA	3.500		2,089,885		1,650,781
BC6966	FNMA	3.500		497,271		470,827
BC9424	FNMA	3.500		5,177,923		3,905,364
BD0338	FNMA	3.500		5,380,170		4,150,348
BC4094	FNMA	4.000		813,474		663,130
BC6967	FNMA	4.000		131,841		123,478
BC9425	FNMA	4.000		994,809		944,626
BD0339	FNMA	4.000		820,475		657,641
Subtotal				65,911,542		51,548,172

**Homeownership Finance Bond Resolution
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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	\$ 278,995
BC9423	FNMA	3.000	276,525	261,037
BC4085	FNMA	3.500	1,473,617	999,001
BC4097	FNMA	3.500	2,820,746	2,353,790
Subtotal			4,867,662	3,892,823
MBS Participation Interest (75.004%)			3,650,941	2,919,773

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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)

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>
AO8778	GNMA I	3.500	%	
			\$	\$
			2,433,041	1,730,623
Subtotal			2,433,041	1,730,623
MBS Participation Interest (50.0081%)			1,216,717	865,452
2016CD Total			<u>\$ 70,779,200</u>	<u>\$ 55,333,397</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	\$	5,030,610
AT7606	GNMA I	3.000		10,623,350		7,966,738
AT7607	GNMA II	3.000		4,745,996		3,666,767
AT7711	GNMA I	3.000		6,643,976		5,156,403
AT7712	GNMA I	3.000		6,493,264		4,719,326
AT7713	GNMA I	3.000		10,344,573		9,160,078
AT7714	GNMA II	3.000		2,719,049		2,550,307
AO9117	GNMA II	3.500		673,618		467,881
AO9370	GNMA II	3.500		658,896		622,608
AO9373	GNMA II	3.500		524,835		159,882
AT7608	GNMA II	3.500		1,142,932		1,076,530
AT7715	GNMA II	3.500		148,340		140,451
BC4102	FNMA	3.000		132,641		126,325
BD2358	FNMA	3.000		963,209		897,601
BD5187	FNMA	3.000		300,717		283,625
BC4103	FNMA	3.500		2,757,420		2,270,083
BD2359	FNMA	3.500		2,857,856		2,332,188
BD2360	FNMA	3.500		4,652,624		3,741,195
BD5215	FNMA	3.500		5,924,527		5,027,186
BD5922	FNMA	3.500		2,140,580		1,964,163
BD7769	FNMA	3.500		5,755,731		4,929,964
BD0341	FNMA	4.000		172,428		164,142
BD5217	FNMA	4.000		830,218		626,811
BD5220	FNMA	4.000		246,612		234,564
BD5917	FNMA	4.000		134,410		127,894
BD7771	FNMA	4.000		170,110		162,149
Subtotal				77,897,026		63,605,469

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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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 \$	5,342,360
BD2362	FNMA	3.000		220,994	209,265
BD5918	FNMA	3.500		265,962	253,815
BC4100	FNMA	4.000		199,298	189,074
Subtotal				7,389,244	5,994,513
MBS Participation Interest (82.5%)				6,096,126	4,945,473

**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	\$ 1,724,428
BA0622	FNMA	4.000	375,062	164,205
Subtotal			2,587,096	1,888,633
MBS Participation Interest (49.9834%)			1,293,118	944,003

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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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
BD5921	FNMA	3.000	% \$ 935,394	\$ 890,482
BD7768	FNMA	3.000	3,350,804	3,098,556
BC4099	FNMA	3.500	3,002,514	2,259,973
BC5180	FNMA	3.500	137,186	130,454
BC9426	FNMA	3.500	182,077	172,961
BD5216	FNMA	3.500	3,670,214	3,477,203
BD7770	FNMA	3.500	3,826,556	3,041,556
BD2361	FNMA	4.000	1,021,873	970,930
Subtotal			16,126,618	14,042,115
MBS Participation Interest (82.5%)			13,304,460	11,584,745

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 2,538,144
BC5191	FNMA	3.500	2,048,514	1,631,888
BC5179	FNMA	4.000	323,883	308,226
Subtotal			5,644,425	4,478,258
MBS Participation Interest (49.999%)			2,822,156	2,239,084
2016EF Total			\$ 101,412,887	\$ 83,318,774

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2016GH

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AT8142	GNMA II	2.500 %	\$ 98,359	\$ 92,781
AT8144	GNMA I	3.000	7,445,126	6,548,049
AT8145	GNMA I	3.000	7,814,014	6,789,778
AT8146	GNMA II	3.000	5,177,530	4,190,651
AT8147	GNMA II	3.000	7,639,610	6,074,235
A08785	GNMA II	3.500	428,086	248,883
AT8148	GNMA II	3.500	251,449	237,533
B32212	FHLMC	3.000	791,557	747,884
B32211	FHLMC	3.500	194,394	184,780
Q43235	FHLMC	3.500	1,076,206	884,541
BD5218	FNMA	3.000	251,474	238,503
BD5928	FNMA	3.000	1,222,494	1,166,301
BC4098	FNMA	3.500	495,912	473,850
BD5929	FNMA	3.500	1,684,224	1,476,158
BD7774	FNMA	3.500	265,392	119,409
BE0292	FNMA	3.500	4,816,617	4,128,006
BE0293	FNMA	4.000	345,734	324,519
Subtotal			\$ 39,998,180	\$ 33,925,861

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 4,154,669
B32197	FHLMC	3.000	282,833	268,237
BE0291	FNMA	3.000	5,134,247	4,174,871
BD5924	FNMA	3.500	363,030	187,432
Subtotal			11,114,610	8,785,209
MBS Participation Interest (79.945%)			8,885,575	7,023,335

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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)

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>	
AR0748	GNMA II	3.000	%	\$ 3,630,340	\$ 2,848,610
BC6965	FNMA	4.000		826,966	378,072
Subtotal				<u>4,457,306</u>	<u>3,226,681</u>
MBS Participation Interest (50.0086%)				2,229,036	1,613,618
2016 GH Total				<u>\$ 51,112,791</u>	<u>\$ 42,562,814</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2017AB

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AT8158	GNMA II	2.500	%	\$ 144,779	\$ 137,481
AT8284	GNMA I	3.000		11,522,185	9,749,518
AT8288	GNMA II	3.000		577,887	548,422
AT8289	GNMA II	3.000		506,988	483,214
AT8395	GNMA II	3.000		407,588	386,596
AR0655	GNMA II	3.500		553,034	387,516
AX5790	GNMA II	3.500		168,649	161,127
AX5911	GNMA II	3.500		3,415,809	2,686,236
B32219	FHLMC	3.000		927,028	713,477
B32220	FHLMC	3.500		93,230	89,180
BD5934	FNMA	3.000		325,940	312,178
BD5936	FNMA	3.000		3,332,448	3,188,881
BD5938	FNMA	3.000		308,216	295,449
BC4101	FNMA	3.500		316,509	304,038
BD5925	FNMA	3.500		367,395	351,578
BE4465	FNMA	3.500		345,287	328,729
BE4717	FNMA	3.500		4,351,206	3,891,853
BE6510	FNMA	4.000		217,674	209,142
Subtotal				27,881,852	24,224,613

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 6,219,997
BD5941	FNMA	3.000	1,656,405	1,584,009
BE6508	FNMA	3.000	8,329,390	7,381,368
BE6509	FNMA	3.500	4,266,225	3,517,996
BA0626	FNMA	4.000	195,342	-
Subtotal			22,050,803	18,703,369
MBS Participation Interest (75.0%)			16,538,102	14,027,527

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 3,796,211
AR0754	GNMA I	3.500	1,654,732	1,181,438
BC4089	FNMA	4.000	1,338,492	1,189,545
Subtotal			7,633,958	6,167,194
MBS Participation Interest (49.995%)			3,816,597	3,083,289

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2017AB, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BE4463	FNMA	3.500	%	
			\$	\$
			3,392,549	2,746,132
Subtotal			3,392,549	2,746,132
MBS Participation Interest (49.995%)			1,696,105	1,372,929
2017 AB Total			<u>\$ 49,932,657</u>	<u>\$ 42,708,358</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2017CD

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition		Principal Amount Outstanding
AT7494	GNMA II	3.000	%	\$ 561,032	\$	532,512
AT7718	GNMA II	3.000		415,345		394,613
AT8150	GNMA II	3.000		510,713		484,258
AX5909	GNMA II	3.000		8,609,780		7,617,012
AX5987	GNMA II	3.000		2,989,209		2,152,234
AO9374	GNMA II	3.500		657,740		426,660
AR0757	GNMA II	3.500		606,676		579,113
AX5988	GNMA I	3.500		5,914,919		4,956,709
B32221	FHLMC	3.000		256,460		245,191
Q46252	FHLMC	3.500		1,017,384		966,126
BD5923	FNMA	3.000		165,658		158,797
BE1720	FNMA	3.500		425,914		404,583
BE4718	FNMA	3.500		340,067		326,366
BE4721	FNMA	3.500		2,099,288		2,014,640
BE4722	FNMA	4.000		1,068,068		1,028,761
BE7858	FNMA	4.000		1,476,682		936,445
Subtotal				27,114,934		23,224,021

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 116,026
AT8149	GNMA II	3.000	322,685	307,600
AX5793	GNMA II	3.000	465,572	309,490
AX5986	GNMA I	3.000	3,732,410	3,404,801
AO9501	GNMA II	3.500	448,599	428,313
AT7498	GNMA II	3.500	92,943	88,782
AX5915	GNMA II	3.500	520,800	499,057
AX5989	GNMA II	3.500	4,873,647	4,364,093
AX5990	GNMA II	4.000	1,364,441	1,309,906
B32222	FHLMC	4.000	113,706	109,507
BE4720	FNMA	3.000	649,691	510,190
BE6512	FNMA	3.000	395,064	378,398
BE7856	FNMA	3.000	958,379	913,575
BE7857	FNMA	3.500	6,632,991	5,794,998
Subtotal			20,692,948	18,534,735
MBS Participation Interest (75.0%)			15,519,711	13,901,051

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 8,855,461
B32216	FHLMC	3.500	458,940	434,850
Subtotal			10,346,472	9,290,312
MBS Participation Interest (50.0%)			5,173,236	4,645,156
2017 CD Total			\$ 47,807,881	\$ 41,770,228

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2017EF

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AR0810	GNMA I	3.000	%	\$ 1,144,856	\$ 1,094,496
AO9121	GNMA II	3.500		764,444	732,258
AX6117	GNMA I	3.500		6,802,396	5,587,042
AX6118	GNMA II	3.500		5,317,901	4,359,569
AX6207	GNMA I	3.500		7,160,776	6,603,959
AX6208	GNMA II	3.500		4,092,714	3,542,249
AX6209	GNMA II	4.000		1,229,230	1,065,349
B32224	FHLMC	3.000		428,408	409,359
B32225	FHLMC	3.500		320,791	156,621
B32231	FHLMC	3.500		207,408	-
B32198	FHLMC	4.000		165,199	159,064
B32226	FHLMC	4.000		481,800	465,114
B32230	FHLMC	4.000		1,130,932	953,097
BE4729	FNMA	3.000		102,592	97,474
BE9277	FNMA	3.000		463,880	443,557
BH0317	FNMA	3.000		412,935	393,253
BA7207	FNMA	3.500		220,416	211,829
BC4090	FNMA	3.500		347,525	335,305
BE4723	FNMA	3.500		284,909	273,923
BE4725	FNMA	3.500		1,094,519	1,052,544
BE4730	FNMA	3.500		1,534,388	1,361,399
BE9278	FNMA	3.500		1,625,060	1,173,225
BE9279	FNMA	3.500		1,492,190	1,435,569
BE4727	FNMA	4.000		816,431	593,422
BE4731	FNMA	4.000		1,620,979	1,562,315
BE7862	FNMA	4.000		215,980	206,459
BE9280	FNMA	4.000		2,071,216	1,870,630
BE9281	FNMA	4.000		1,862,854	1,799,043
BH0319	FNMA	4.000		1,983,534	1,858,183
BH0320	FNMA	4.000		1,792,507	1,726,797
BH0321	FNMA	4.000		3,713,609	3,571,551
BE9282	FNMA	4.500		204,253	197,604
Subtotal				51,106,630	45,292,258

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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 \$	495,694
AX6116	GNMA II	3.000	1,707,090	1,278,543
AX6120	GNMA II	3.000	112,066	107,342
AX6206	GNMA II	3.000	212,943	203,846
AO9439	GNMA II	3.500	529,841	334,138
AX6119	GNMA II	4.000	892,247	856,092
AX6124	GNMA II	4.000	196,802	189,656
BE6511	FNMA	3.000	324,596	308,017
BH0318	FNMA	3.500	1,335,630	1,182,527
BE4726	FNMA	4.000	1,382,950	1,335,446
BE9284	FNMA	4.000	175,450	-
Subtotal			7,525,112	6,291,302
MBS Participation Interest (66.5%)			5,004,199	4,183,716

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2017EF, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>	
AX5789	GNMA I	3.000	%	\$ 5,041,826	\$ 4,088,869
Subtotal				5,041,826	4,088,869
MBS Participation Interest (50.0%)				2,520,913	2,044,435
2017 EF Total				<u>\$ 58,631,743</u>	<u>\$ 51,520,408</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2017GH

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition		Principal Amount Outstanding
AT7492	GNMA I	3.000	%	\$ 1,631,288	\$	1,571,428
AT8151	GNMA I	3.000		1,093,639		934,786
AT8290	GNMA I	3.000		1,315,172		1,118,074
AX5796	GNMA II	3.000		639,373		493,656
AX5992	GNMA II	3.000		442,136		426,253
BB3445	GNMA II	3.000		71,128		68,584
AR0654	GNMA II	3.500		542,963		523,683
AR0756	GNMA II	3.500		565,327		545,131
AX5914	GNMA II	3.500		457,971		440,543
AX5995	GNMA II	3.500		539,253		521,075
AX5996	GNMA II	3.500		415,455		401,913
AX6210	GNMA II	3.500		325,581		178,504
BB3320	GNMA I	3.500		4,982,759		4,807,302
BB3321	GNMA I	3.500		5,677,253		5,000,879
BB3322	GNMA I	3.500		3,785,783		3,479,138
BB3323	GNMA II	3.500		4,670,841		4,522,081
BB3324	GNMA II	3.500		4,997,061		3,899,925
BB3325	GNMA II	3.500		5,538,129		4,952,348
BB3446	GNMA I	3.500		2,878,695		2,786,914
BB3447	GNMA I	3.500		3,510,946		3,390,285
BB3448	GNMA I	3.500		6,039,023		5,641,512
BB3449	GNMA II	3.500		4,421,824		4,279,186
BB3450	GNMA II	3.500		3,949,034		3,419,393
BB3451	GNMA II	3.500		4,428,441		3,809,706
BB3452	GNMA II	3.500		7,323,193		6,287,339
Q50750	FHLMC	3.500		1,100,860		926,758
B32241	FHLMC	4.000		786,503		763,117
B32242	FHLMC	4.000		477,863		464,111
B32245	FHLMC	4.000		214,465		-
B32248	FHLMC	4.000		519,027		502,960
Q48115	FHLMC	4.000		1,140,858		1,107,680
Q50174	FHLMC	4.000		1,357,759		1,170,130
Q50183	FHLMC	4.000		1,208,169		836,699
BD5930	FNMA	3.000		121,637		116,148
BE1719	FNMA	3.000		95,771		-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2017GH, continued

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition		Principal Amount Outstanding
BE4464	FNMA	3.000	% \$	1,519,221	\$	1,309,240
BH0322	FNMA	3.000		82,555		79,732
BD5931	FNMA	3.500		207,441		201,061
BD5935	FNMA	3.500		334,503		324,128
BD7773	FNMA	3.500		281,198		271,872
BE6513	FNMA	3.500		369,305		357,026
BE7860	FNMA	3.500		582,841		286,354
BE7861	FNMA	3.500		317,005		304,877
BH2915	FNMA	3.500		2,695,866		2,621,252
BH2919	FNMA	3.500		2,503,713		2,429,421
BH2920	FNMA	3.500		2,027,697		1,971,968
BH2922	FNMA	3.500		354,678		344,547
BH2925	FNMA	3.500		2,139,083		1,938,821
BH2926	FNMA	3.500		2,455,544		2,387,910
BH2927	FNMA	3.500		3,087,683		2,370,377
BH2928	FNMA	3.500		1,507,534		1,465,973
BH6201	FNMA	3.500		1,506,186		1,458,048
BH6202	FNMA	3.500		2,697,253		2,611,546
BH7611	FNMA	3.500		2,597,052		2,346,083
BH7612	FNMA	3.500		652,413		631,844
BH8419	FNMA	3.500		2,838,878		2,616,880
BH8420	FNMA	3.500		1,987,658		1,447,135
BH8421	FNMA	3.500		3,364,266		3,260,438
BH8422	FNMA	3.500		2,853,664		2,767,400
BC9427	FNMA	4.000		87,570		79,480
BH2909	FNMA	4.000		163,226		158,830
BH2916	FNMA	4.000		1,775,189		1,574,986
BH2917	FNMA	4.000		154,445		150,159
BH2921	FNMA	4.000		1,057,670		869,573
BH4655	FNMA	4.000		379,126		367,425
BH4656	FNMA	4.000		390,282		247,397
BH4657	FNMA	4.000		427,757		260,998
BH6203	FNMA	4.000		2,587,779		2,410,984
BH6204	FNMA	4.000		2,878,525		2,629,455

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2017GH, continued

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition		Principal Amount Outstanding
BH6205	FNMA	4.000	%	\$ 4,139,052	\$	4,012,898
BH6207	FNMA	4.000		737,988		710,768
BH7614	FNMA	4.000		2,878,388		2,791,628
BH8339	FNMA	4.000		1,652,080		1,443,572
BH8340	FNMA	4.000		2,078,676		2,018,808
BH8341	FNMA	4.000		2,608,495		2,113,509
BH8423	FNMA	4.000		2,371,051		2,049,913
BH8424	FNMA	4.000		2,443,257		2,372,473
BH8425	FNMA	4.000		3,074,878		2,983,286
BH8426	FNMA	4.000		1,329,942		1,288,827
BJ0399	FNMA	4.000		551,967		536,784
Total 2017GH				<u>\$ 149,995,759</u>	<u>\$</u>	<u>136,262,923</u>

**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 \$	102,547
AX6122	GNMA II	3.500		497,941	482,343
AX6603	GNMA II	3.500		7,777,344	6,916,142
BB3329	GNMA II	3.500		488,988	473,971
BB3456	GNMA II	3.500		615,609	597,199
BB3458	GNMA II	3.500		492,491	478,210
BB3581	GNMA I	3.500		5,395,568	4,677,464
BB3582	GNMA I	3.500		4,900,602	4,583,843
BB3583	GNMA I	3.500		5,466,526	5,141,218
BB3584	GNMA II	3.500		3,475,693	2,954,725
BB3585	GNMA II	3.500		4,688,844	4,076,813
BB3586	GNMA II	3.500		5,672,900	4,789,744
BB3587	GNMA II	3.500		6,048,884	5,183,577
BB3588	GNMA II	3.500		3,889,694	3,774,936
BB3589	GNMA II	3.500		3,593,042	3,280,005
BB3593	GNMA II	3.500		480,163	465,921
BB3684	GNMA I	3.500		4,995,828	4,351,243
BB3685	GNMA I	3.500		1,540,351	1,495,180
BB3686	GNMA II	3.500		4,255,344	3,729,717
BB3687	GNMA II	3.500		3,286,396	2,873,642
BB3688	GNMA II	3.500		6,192,280	5,378,256
BB3689	GNMA II	3.500		4,630,827	4,331,168
BB3461	GNMA II	4.000		415,939	213,474
BB3590	GNMA II	4.000		1,111,326	1,080,671
B32252	FHLMC	3.500		349,118	339,719
Q51395	FHLMC	3.500		1,227,580	1,135,020
B32251	FHLMC	4.000		641,295	620,686
BE9283	FNMA	3.000		189,324	183,143
BH2923	FNMA	3.500		354,977	346,024
BH7610	FNMA	3.500		3,220,512	3,014,044
BH7613	FNMA	3.500		3,025,874	2,717,698
BH8342	FNMA	3.500		510,058	496,068
BJ0214	FNMA	3.500		2,861,326	2,561,030
BJ0222	FNMA	3.500		1,120,854	933,175
BJ0404	FNMA	3.500		297,289	81,756

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2017IJ, continued

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition		Principal Amount Outstanding
BJ0405	FNMA	3.500	%	\$ 1,166,177	\$	1,133,261
BJ0406	FNMA	3.500		1,448,985		1,256,368
BJ0407	FNMA	3.500		2,366,224		2,306,385
BJ0408	FNMA	3.500		1,051,473		1,025,358
BJ1720	FNMA	3.500		3,071,095		2,983,467
BJ1721	FNMA	3.500		1,084,237		1,053,547
BH2736	FNMA	4.000		342,376		333,247
BH8428	FNMA	4.000		494,860		481,760
BJ0409	FNMA	4.000		565,252		410,178
BJ1722	FNMA	4.000		2,284,299		1,983,741
BJ1723	FNMA	4.000		2,122,860		2,064,977
BJ1724	FNMA	4.000		1,764,264		1,718,003
Subtotal				111,579,376		100,610,664

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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 \$	480,563
BB3327	GNMA I	3.500	307,537	298,456
AX6520	GNMA II	4.000	150,638	-
AX6606	GNMA II	4.000	296,337	287,371
BB3326	GNMA II	4.000	249,619	242,704
BB3453	GNMA II	4.000	168,827	164,014
BH6206	FNMA	3.500	213,059	206,045
BJ1725	FNMA	4.000	1,937,075	1,886,467
Subtotal			3,818,006	3,565,620
MBS Participation Interest (70.0%)			2,672,604	2,495,934

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 2,070,628
Subtotal			<u>2,290,805</u>	<u>2,070,628</u>
MBS Participation Interest (50.0%)			1,145,403	1,035,314
2017 IJ Total			<u>\$ 115,397,382</u>	<u>\$ 104,141,912</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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>
AX6121	GNMA II	3.500 %	\$ 564,013	\$ 549,482
BB3330	GNMA II	3.500	321,933	313,974
BB3457	GNMA II	3.500	467,395	455,714
BB3596	GNMA II	3.500	616,556	438,326
BB3597	GNMA II	3.500	658,633	642,818
BB3691	GNMA II	3.500	579,905	565,609
BB3693	GNMA II	3.500	541,558	528,456
BB4036	GNMA II	3.500	458,716	447,608
BB4117	GNMA II	3.500	4,565,030	3,969,436
BB4118	GNMA II	3.500	2,194,842	1,929,806
BB3881	GNMA II	4.000	380,685	370,575
B32280	FHLMC	3.500	276,900	269,736
B32262	FHLMC	4.000	427,297	417,319
B32281	FHLMC	4.000	371,973	363,794
BJ0416	FNMA	3.500	577,442	565,214
BJ5222	FNMA	3.500	1,118,257	1,093,390
BJ5223	FNMA	3.500	2,196,326	2,144,089
BJ5224	FNMA	3.500	416,755	407,957
BJ5229	FNMA	3.500	1,685,532	1,649,173
BJ5230	FNMA	3.500	1,628,559	1,593,825
BJ5231	FNMA	3.500	2,520,085	2,465,956
BJ5232	FNMA	3.500	1,086,937	1,064,601
BJ8208	FNMA	3.500	2,621,764	2,446,648
BJ8209	FNMA	3.500	2,392,541	2,334,198
BJ8210	FNMA	3.500	1,906,461	1,862,237
BJ8211	FNMA	3.500	1,322,993	1,290,558
BK0988	FNMA	3.500	1,430,836	1,396,698
BK0992	FNMA	3.500	1,963,514	1,879,536
BH2913	FNMA	4.000	550,950	537,948

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2018AB, continued

Pool Number	Pool Type	Pass-Through	at Acquisition	Outstanding
BJ1727	FNMA	4.000 %	\$ 618,052	\$ 603,429
BJ2872	FNMA	4.000	1,293,688	1,264,936
BJ5225	FNMA	4.000	1,271,580	1,246,084
BJ5396	FNMA	4.000	1,076,574	1,051,091
BJ8212	FNMA	4.000	2,334,319	2,281,534
BJ8213	FNMA	4.000	1,138,849	1,113,956
BJ8214	FNMA	4.000	2,713,759	2,652,859
BJ8215	FNMA	4.000	484,698	474,407
BK0993	FNMA	4.000	2,358,614	2,286,918
BK0994	FNMA	4.000	1,280,062	1,252,421
BK0995	FNMA	4.000	1,693,244	1,656,237
Subtotal			52,107,828	49,878,551

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 4,079,779
BB4114	GNMA	3.500	4,430,199	4,320,350
BB4115	GNMA	3.500	1,285,872	1,254,944
B32294	FHLMC	3.500	889,653	807,299
B32295	FHLMC	4.000	72,364	70,751
BH8427	FNMA	3.500	610,540	590,818
BJ5221	FNMA	3.500	1,988,298	1,946,645
BJ5399	FNMA	3.500	456,440	445,888
BJ8207	FNMA	3.500	1,044,791	1,019,072
BK0989	FNMA	3.500	3,778,347	3,578,918
BK0990	FNMA	3.500	2,084,193	2,035,597
BK0991	FNMA	3.500	3,567,149	3,289,327
Subtotal			24,387,161	23,439,389
MBS Participation Interest (75.0%)			18,290,371	17,579,541

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 3,507,309
BJ0412	FNMA	3.500	2,101,228	1,945,238
BJ2869	FNMA	3.500	2,726,869	2,478,912
BJ5214	FNMA	3.500	1,105,052	987,180
BJ2873	FNMA	4.000	2,391,919	1,987,431
Subtotal			12,193,585	10,906,069
MBS Participation Interest (50.0%)			6,096,793	5,453,035
2018 AB Total			\$ 76,494,991	\$ 72,911,127

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2018CD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BF2173	GNMA II	3.500 %	\$ 3,740,855	\$ 3,661,295
BF2174	GNMA II	3.500	6,829,664	6,608,384
BF2175	GNMA II	3.500	2,305,937	1,996,381
BF2176	GNMA II	4.000	1,298,086	1,272,423
BF2381	GNMA II	4.000	5,032,081	4,927,651
BF2382	GNMA II	4.500	219,665	215,674
BF2169	GNMA	3.500	3,960,418	3,866,441
B32305	FHLMC	3.500	474,873	465,603
BJ5219	FNMA	3.500	548,491	537,857
BJ5400	FNMA	3.500	589,232	577,288
BJ8216	FNMA	3.500	458,354	448,142
BJ5236	FNMA	3.500	1,291,180	1,267,305
BJ5237	FNMA	3.500	1,665,024	1,628,827
BK1663	FNMA	3.500	1,464,669	1,227,960
BK1664	FNMA	3.500	1,305,436	1,279,055
BK1665	FNMA	3.500	1,270,234	1,242,287
BJ2878	FNMA	4.000	602,045	456,259
BJ5238	FNMA	4.000	588,247	577,478
BK1666	FNMA	4.000	1,530,317	1,499,371
BK1667	FNMA	4.000	1,601,081	1,570,705
BK1668	FNMA	4.000	2,866,093	2,807,407
Subtotal			39,641,984	38,133,791

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 3,140,125
BF2380	GNMA II	4.000	2,882,352	2,824,824
BF2172	GNMA	3.500	2,167,549	2,121,462
BF2377	GNMA	3.500	1,338,753	1,302,410
B32303	FHLMC	4.000	460,421	450,613
BH8343	FNMA	4.000	534,213	523,607
BJ5401	FNMA	4.000	150,788	146,926
Subtotal			10,902,114	10,509,968
MBS Participation Interest (70.0%)			7,631,480	7,356,977

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 2,221,785
BJ5216	FNMA	3.500	2,306,674	2,259,961
BJ5389	FNMA	3.500	1,968,815	1,911,547
			6,541,267	6,393,293
MBS Participation Interest (50.0%)			3,270,634	3,196,647
2018 CD Total			\$ 50,544,097	\$ 48,687,415

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2018EF

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AX6519	GNMA II	3.500 %	\$ 744,396	\$ 732,197
BF2489	GNMA II	4.000	5,659,665	5,065,248
BF2940	GNMA II	4.000	325,751	320,903
BF3044	GNMA II	3.500	142,105	139,966
BF3045	GNMA II	4.000	4,159,789	3,733,778
BF3046	GNMA II	4.500	2,347,799	2,169,786
BF3047	GNMA II	4.500	2,436,028	2,405,094
BF3048	GNMA II	4.500	3,710,659	3,660,685
BF3049	GNMA II	4.500	5,825,309	5,748,971
BF3051	GNMA II	4.500	4,968,092	4,902,729
BF3052	GNMA II	5.000	659,883	652,048
B32336	FHLMC	4.000	130,614	128,953
B32337	FHLMC	5.000	121,782	120,406
Q57450	FHLMC	4.500	1,910,747	1,887,670
Q58032	FHLMC	4.500	2,221,257	1,954,054
BH8429	FNMA	4.000	419,043	412,954
BK3352	FNMA	3.500	185,815	183,413
BK7004	FNMA	4.000	240,822	237,636
BK8038	FNMA	4.000	2,403,498	2,373,000
BK8039	FNMA	4.500	2,928,571	2,892,226
BK8040	FNMA	4.500	2,252,678	2,225,107
BK8041	FNMA	4.500	5,038,977	4,977,789
BK8042	FNMA	4.500	3,652,488	3,607,265
BK8047	FNMA	4.500	361,540	357,360
BK8961	FNMA	4.000	1,859,330	1,836,576
BK8962	FNMA	4.000	1,580,324	1,561,270
BK8964	FNMA	4.000	650,395	642,769
BK8965	FNMA	4.500	2,624,122	2,510,604
BK8966	FNMA	4.500	3,072,568	3,033,182

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2018EF, 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>
BK8967	FNMA	4.500 %	\$ 6,382,910	\$ 6,130,533
BK8968	FNMA	4.500	2,536,392	2,507,149
BK8976	FNMA	4.000	169,176	167,210
BK8977	FNMA	4.500	1,277,523	1,260,066
BK8978	FNMA	4.500	1,665,756	1,646,864
BK8979	FNMA	4.500	3,502,961	3,462,313
BK9332	FNMA	4.000	508,216	501,765
BK9333	FNMA	4.500	1,506,561	1,488,320
BK9334	FNMA	4.500	3,375,763	3,333,377
BK9335	FNMA	4.500	4,267,917	3,912,347
BK9336	FNMA	4.500	4,260,516	3,961,091
BK9337	FNMA	4.500	2,933,839	2,898,126
BK9338	FNMA	5.000	447,575	442,353
Subtotal			95,469,151	92,185,151

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BF2622	GNMA II	4.000 %	\$ 452,287	\$ 446,026
BF2624	GNMA II	4.500	534,479	527,667
BF2939	GNMA II	4.000	491,314	484,665
BF3050	GNMA II	4.500	1,341,407	1,324,150
BK8043	FNMA	5.000	420,043	180,825
BK8048	FNMA	5.000	154,823	153,043
BK8980	FNMA	4.500	1,466,705	1,450,448
Subtotal			4,861,057	4,566,823
MBS Participation Interest (76.2%)			3,704,126	3,479,919

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



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	\$ 2,844,057
Subtotal			2,892,334	2,844,057
MBS Participation Interest (40.0%)			1,156,934	1,137,623
2018 EF Total			<u>\$ 100,330,210</u>	<u>\$ 96,802,693</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2018GH

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BF2942	GNMA II	4.500 %	\$ 488,650	\$ 483,569
BF3058	GNMA II	4.500	667,036	660,205
BI5934	GNMA II	4.500	3,626,806	3,586,694
BI5935	GNMA II	4.500	4,389,331	4,189,324
BI5936	GNMA II	4.500	4,265,034	4,043,273
BI5937	GNMA II	4.500	5,496,008	5,440,016
BI5938	GNMA II	4.500	6,047,196	5,982,852
BI5939	GNMA II	5.000	583,708	578,106
BI6067	GNMA II	4.500	5,230,803	4,851,454
BI6068	GNMA II	4.500	4,803,112	4,748,033
BI6071	GNMA II	5.000	396,749	393,011
BK9993	FNMA	4.500	1,815,436	1,798,908
BK9995	FNMA	4.500	2,443,038	2,421,090
BK9996	FNMA	4.500	4,062,569	4,025,112
BN0260	FNMA	4.500	1,087,918	1,076,825
BN0261	FNMA	4.500	5,707,269	5,644,603
BN0262	FNMA	4.500	4,483,523	4,436,314
BN0263	FNMA	4.500	4,825,674	4,600,131
Subtotal			60,419,861	58,959,521

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2018GH, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
B32327	FHLMC	4.500 %	\$ 221,504	\$ 219,234
B32350	FHLMC	5.000	336,447	333,401
B32362	FHLMC	5.000	203,253	201,424
BK8971	FNMA	4.500	420,812	416,241
BK8972	FNMA	4.500	527,447	522,017
BK9342	FNMA	4.500	507,214	502,471
BN0265	FNMA	5.000	930,657	922,166
Subtotal			3,147,332	3,116,955
MBS Participation Interest (75.0038%)			2,360,619	2,337,835

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2018GH, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BF2613	GNMA II	4.000 %	\$ 1,966,784	\$ 1,809,052
Subtotal			1,966,784	1,809,052
MBS Participation Interest (40.0%)			786,713	723,621
2018 GH Total			<u>\$ 63,567,194</u>	<u>\$ 62,020,977</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2018IJ

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
B32363	FHLMC	5.000 %	\$ 228,394	\$ 226,842
B32407	FHLMC	5.000	671,411	665,210
BN3588	FNMA	4.500	3,693,547	3,662,393
BN3590	FNMA	4.500	3,302,185	3,278,750
BN3591	FNMA	4.500	4,185,975	4,156,044
BN3044	FNMA	5.000	475,122	472,102
BN3592	FNMA	5.000	2,964,659	2,944,648
BN3593	FNMA	5.000	3,664,426	3,639,014
BN3594	FNMA	5.500	221,831	220,444
BI6294	GNMA II	4.000	2,589,102	2,367,589
BF3060	GNMA II	4.500	336,600	334,105
BI5944	GNMA II	4.500	696,720	691,388
BI6076	GNMA II	4.500	672,356	667,219
BI6187	GNMA II	4.500	5,105,996	5,066,391
BI6188	GNMA II	4.500	5,117,059	4,849,381
BI6295	GNMA II	4.500	5,872,452	5,826,040
BI6296	GNMA II	4.500	5,743,864	5,543,416
BI6297	GNMA II	4.500	4,830,635	4,617,502
BI6298	GNMA II	4.500	4,750,401	4,484,111
BI6299	GNMA II	4.500	4,675,423	4,387,635
BI6300	GNMA II	5.000	672,864	668,076
2018IJ Total			<u>\$ 60,471,020</u>	<u>\$ 58,768,298</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2019AB

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
Q59116	FHLMC	4.500 %	\$ 2,200,460	\$ 2,189,194
Q60531	FHLMC	4.500	1,078,098	1,072,810
BK9340	FNMA	4.500	407,658	405,671
BN0003	FNMA	4.500	610,220	607,322
BN1824	FNMA	4.500	363,250	361,463
BN1826	FNMA	4.500	466,421	463,743
BN2695	FNMA	4.500	471,041	467,326
BN2711	FNMA	4.500	470,488	468,160
BN3042	FNMA	4.500	2,654,491	2,642,513
BN3043	FNMA	4.500	5,176,235	5,146,547
BN3587	FNMA	4.500	1,690,478	1,680,525
BN3589	FNMA	4.500	3,056,553	3,042,218
BN4968	FNMA	4.500	2,452,584	2,439,403
BN4969	FNMA	4.500	1,648,501	1,640,415
BN4970	FNMA	4.500	3,218,546	3,199,617
BN4971	FNMA	5.000	2,114,899	2,105,263
BN4972	FNMA	5.000	4,345,434	4,325,556
BI6073	GNMA II	4.500	487,739	485,196
BI6434	GNMA II	4.500	4,491,964	4,469,692
BI6435	GNMA II	4.500	4,870,006	4,845,235
BI6437	GNMA II	4.500	6,043,617	6,012,835
BI6438	GNMA II	5.000	5,977,590	5,949,872
BI6670	GNMA II	4.500	5,387,569	5,197,781
BI6672	GNMA II	5.000	2,443,002	2,431,296
BI6673	GNMA II	5.000	3,853,716	3,834,797
2019 AB Total			\$ 65,980,561	\$ 65,484,449

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2019CD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
B32458	FHLMC	5.000 %	\$ 250,796	\$ 250,520
B32521	FHLMC	4.500	752,982	752,067
B32522	FHLMC	5.000	847,406	846,374
BN7982	FNMA	5.000	141,806	141,654
BN8519	FNMA	5.000	1,697,562	1,695,728
BN8520	FNMA	5.500	2,085,513	2,083,225
BN9783	FNMA	5.000	522,066	521,471
BN9784	FNMA	5.000	240,960	240,694
BO0204	FNMA	4.500	2,790,307	2,786,284
BO0205	FNMA	4.500	4,626,176	4,620,212
BO0206	FNMA	5.000	2,851,779	2,848,145
BO0207	FNMA	5.500	352,281	351,911
BO0209	FNMA	5.000	180,217	180,014
BM1601	GNMA II	4.000	521,265	520,585
BM1604	GNMA II	4.500	377,065	376,596
BM1605	GNMA II	4.500	560,804	550,628
BM1606	GNMA II	5.000	450,000	449,473
BM1806	GNMA II	4.500	3,154,930	3,150,953
BM1807	GNMA II	4.500	3,124,096	3,120,166
BM1893	GNMA II	4.000	3,012,146	3,008,111
BM1894	GNMA II	4.000	4,111,863	4,106,215
BM1895	GNMA II	4.000	4,431,235	4,425,301
BM1896	GNMA II	4.500	2,710,559	2,692,050
BM1897	GNMA II	4.500	4,488,823	4,483,077
2019 CD Total			<u>\$ 44,282,637</u>	<u>\$ 44,201,455</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2019**



2019E

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
QA0369	FHLMC	4.500 %	\$ 2,049,003	\$ 2,049,003
QA0371	FHLMC	5.000	478,657	478,657
QA0372	FHLMC	4.500	128,342	128,342
BN0009	FNMA	4.500	862,480	862,480
BN6779	FNMA	5.000	339,219	339,219
BN8522	FNMA	5.000	3,311,334	3,311,334
BN8523	FNMA	5.500	853,032	853,032
BO0208	FNMA	4.500	362,370	362,370
BO0883	FNMA	4.500	3,750,488	3,750,488
BO0884	FNMA	4.500	5,099,727	5,099,727
BO0885	FNMA	5.000	3,311,011	3,311,011
BI6442	GNMA II	4.500	367,240	367,240
BM1809	GNMA II	4.000	663,619	663,619
BM1899	GNMA II	4.000	661,745	661,745
BM2107	GNMA II	4.000	5,778,432	5,778,432
BM2108	GNMA II	4.000	4,381,918	4,381,918
BM2109	GNMA II	4.000	4,390,375	4,390,375
BM2110	GNMA II	4.000	4,484,678	4,484,678
BM2111	GNMA II	4.500	4,675,375	4,675,375
2019 E Total			<u>\$ 45,949,045</u>	<u>\$ 45,949,045</u>

**Homeownerhsip Finance Bond Resolution
Mortgage-Backed Securities Prepayment Report
Information as of
June 30, 2019**



Series	Weighted Average Pass- Through Rate (Based on Total Pools Purchased)	Total MBS Purchased*	Prepayments 12 Months Ended 06/30/2019	Curtailments 12 Months Ended 06/30/2019	Prepayments to Date	Curtailments to Date	Total Curtailments and Prepayments to Date
Contributed	4.620%	\$ 10,110,976	\$ 181,977	\$ 4,332	\$ 6,760,810	\$ 59,771	\$ 6,820,581
2009A-1/2010A	4.504%	178,146,822	6,424,768	272,682	106,673,326	2,643,021	109,316,347
2009A-2/2011AB	4.002%	62,259,312	2,275,341	160,292	43,371,864	1,270,188	44,642,052
2009A-3/2011CD	4.455%	44,065,628	2,119,237	47,569	28,670,738	574,318	29,245,056
2009A-4/2011E	3.973%	98,970,333	4,418,973	162,869	55,112,946	1,250,538	56,363,484
2009A-5/2011FG	3.622%	63,985,840	3,221,923	95,758	31,701,507	944,767	32,646,274
2012A	3.474%	50,000,732	2,912,591	133,019	23,537,475	633,311	24,170,786
2012B	3.303%	75,000,177	3,765,522	147,247	30,819,981	766,106	31,586,087
2013A	2.926%	75,000,700	3,860,132	122,839	28,417,083	986,413	29,403,496
2013B	3.989%	97,924,910	4,996,822	181,832	45,998,119	1,042,401	47,040,520
2013C	2.862%	37,001,212	2,978,987	52,167	15,904,442	224,010	16,128,452
2014A	3.982%	38,526,927	3,797,033	37,481	19,922,319	203,911	20,126,230
2014BC	3.864%	32,531,332	2,508,872	30,046	13,758,132	144,370	13,902,502
2014D	3.807%	39,934,464	4,454,182	34,304	17,402,042	125,345	17,527,387
2015A	3.854%	60,013,153	4,792,921	222,935	17,999,125	495,889	18,495,014
2015B	3.629%	54,530,173	5,583,253	55,502	18,121,176	293,437	18,414,613
2015C	3.542%	40,225,585	4,399,959	88,569	15,045,643	342,844	15,388,487
2015D	3.513%	52,365,441	6,231,645	39,280	13,115,407	148,315	13,263,722
2016A	3.493%	97,273,565	8,586,007	140,896	23,083,894	396,269	23,480,163
2016B	3.528%	50,970,802	4,318,316	137,494	10,006,934	232,256	10,239,190
2016CD	3.207%	70,779,204	5,816,794	113,138	11,293,220	408,315	11,701,535
2016EF	3.216%	101,412,888	7,855,896	90,333	12,713,384	248,084	12,961,468
2016GH	3.099%	51,112,790	3,416,910	32,158	5,909,396	83,870	5,993,266
2017AB	3.146%	49,932,656	3,368,149	37,511	5,003,287	74,666	5,077,953
2017CD	3.330%	47,807,882	2,481,580	68,428	3,918,724	120,516	4,039,240
2017EF	3.624%	58,631,742	3,486,053	112,037	4,826,038	176,892	5,002,930
2017GH	3.608%	149,995,759	7,140,047	272,539	8,893,950	336,539	9,230,489
2017IJ	3.553%	115,397,382	6,932,820	210,135	7,839,317	254,218	8,093,535
2018AB	3.618%	76,494,989	1,492,741	220,644	1,640,329	241,063	1,881,392
2018CD	3.678%	50,544,097	787,225	58,305	787,225	73,655	860,880
2018EF	4.403%	100,330,208	2,262,403	61,237	2,262,403	61,237	2,323,640
2018GH	4.519%	63,567,193	893,275	31,433	893,275	31,433	924,708
2018IJ	4.554%	60,471,020	1,248,542	15,187	1,248,542	15,187	1,263,729
2019AB	4.642%	65,980,561	163,060	24,486	163,060	24,486	187,546
2019CD	4.500%	44,282,637	1,268	25,945	1,268	25,945	27,213
2019E	4.378%	45,949,045	-	-	-	-	-
Total		\$ 2,411,528,137	\$ 129,175,224	\$ 3,540,629	\$ 632,816,381	\$ 14,953,586	\$ 647,769,967

*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 June 30, 2019



Source of Funds

<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>	<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</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

continued on next page

Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2019



<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
	10/1/2018	-	680,000	-	680,000	2041
	11/1/2018	-	520,000	-	520,000	2041
	12/1/2018	-	520,000	-	520,000	2041
	1/1/2019	-	350,000	-	350,000	2041
	3/1/2019	-	540,000	-	540,000	2041
	4/1/2019	-	420,000	-	420,000	2041
	5/1/2019	-	260,000	-	260,000	2041
	6/1/2019	-	340,000	-	340,000	2041
Total 2009 A-1		-	65,870,000	-	65,870,000	

Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2019



<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
	2/1/2017	-	60,000	-	60,000	2041
	3/1/2017	-	310,000	-	310,000	2041

Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2019



<u>Series</u>	<u>Source of Funds</u>					<u>Maturity Date(s) of Bond(s) Called</u>
	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>	<u>Total Bonds Called</u>	
	4/1/2017	-	160,000	-	160,000	2041
	5/1/2017	-	110,000	-	110,000	2041
	6/1/2017	-	60,000	-	60,000	2041
	7/1/2017	-	130,000	-	130,000	2041
	9/1/2017	-	370,000	-	370,000	2041
	10/1/2017	-	210,000	-	210,000	2041
	11/1/2017	-	180,000	-	180,000	2041
	12/1/2017	-	190,000	-	190,000	2041
	1/1/2018	-	70,000	-	70,000	2041
	2/1/2018	-	10,000	-	10,000	2041
	3/1/2018	-	350,000	-	350,000	2041
	4/1/2018	-	70,000	-	70,000	2041
	5/1/2018	-	70,000	-	70,000	2041
	6/1/2018	-	40,000	-	40,000	2041
	7/1/2018	-	60,000	-	60,000	2041
	9/1/2018	-	270,000	-	270,000	2041
	10/1/2018	-	150,000	-	150,000	2041
	11/1/2018	-	20,000	-	20,000	2041
	12/1/2018	-	160,000	-	160,000	2041
	1/1/2019	-	120,000	-	120,000	2041
	3/1/2019	-	350,000	-	350,000	2041
	4/1/2019	-	40,000	-	40,000	2041
	5/1/2019	-	50,000	-	50,000	2041
	6/1/2019	-	110,000	-	110,000	2041
Total 2009 A-4A		-	13,180,000	-	13,180,000	

Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2019



<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	
4/1/2017	-	90,000	-	90,000	2041	
5/1/2017	-	60,000	-	60,000	2041	

Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2019



<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	-	40,000	-	40,000	2041
	7/1/2017	-	80,000	-	80,000	2041
	9/1/2017	-	220,000	-	220,000	2041
	10/1/2017	-	120,000	-	120,000	2041
	11/1/2017	-	110,000	-	110,000	2041
	12/1/2017	-	110,000	-	110,000	2041
	1/1/2018	-	50,000	-	50,000	2041
	3/1/2018	-	210,000	-	210,000	2041
	4/1/2018	-	40,000	-	40,000	2041
	5/1/2018	-	40,000	-	40,000	2041
	6/1/2018	-	20,000	-	20,000	2041
	7/1/2018	-	30,000	-	30,000	2041
	9/1/2018	-	170,000	-	170,000	2041
	10/1/2018	-	90,000	-	90,000	2041
	11/1/2018	-	20,000	-	20,000	2041
	12/1/2018	-	100,000	-	100,000	2041
	1/1/2019	-	80,000	-	80,000	2041
	3/1/2019	-	210,000	-	210,000	2041
	4/1/2019	-	20,000	-	20,000	2041
	5/1/2019	-	30,000	-	30,000	2041
	6/1/2019	-	60,000	-	60,000	2041
Total 2009 A-4B		-	7,600,000	-	7,600,000	

Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2019



<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
	5/1/2017	-	60,000	-	60,000	2041
	6/1/2017	-	230,000	-	230,000	2041

Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2019



<u>Series</u>	<u>Source of Funds</u>					<u>Maturity Date(s) of Bond(s) Called</u>
	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>	<u>Total Bonds Called</u>	
	7/1/2017	-	170,000	-	170,000	2041
	9/1/2017	-	410,000	-	410,000	2041
	10/1/2017	-	220,000	-	220,000	2041
	11/1/2017	-	150,000	-	150,000	2041
	12/1/2017	-	130,000	-	130,000	2041
	1/1/2018	-	150,000	-	150,000	2041
	4/1/2018	-	220,000	-	220,000	2041
	5/1/2018	-	160,000	-	160,000	2041
	6/1/2018	-	160,000	-	160,000	2041
	7/1/2018	-	80,000	-	80,000	2041
	10/1/2018	-	410,000	-	410,000	2041
	11/1/2018	-	60,000	-	60,000	2041
	12/1/2018	-	70,000	-	70,000	2041
	1/1/2019	-	160,000	-	160,000	2041
	3/1/2019	-	110,000	-	110,000	2041
	4/1/2019	-	280,000	-	280,000	2041
	5/1/2019	-	10,000	-	10,000	2041
	6/1/2019	-	30,000	-	30,000	2041
Total 2009 A-5		-	11,240,000	-	11,240,000	

Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2019



<u>Source of Funds</u>						
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>	<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</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
	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

Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2019



<u>Source of Funds</u>						
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>	<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
	4/1/2017	-	665,000	-	665,000	2017-2022, 2025 & 2028
	5/1/2017	-	2,705,000	-	2,705,000	2017-2022, 2025 & 2028
	6/1/2017	-	375,000	-	375,000	2017-2022, 2025 & 2028
	7/1/2017	-	495,000	-	495,000	2018-2022, 2025 & 2028
	8/1/2017	-	165,000	-	165,000	2022 & 2028
	9/1/2017	-	160,000	-	160,000	2028
	10/1/2017	-	465,000	-	465,000	2018-2022, 2025 & 2028
	11/1/2017	-	685,000	-	685,000	2018-2022, 2025 & 2028
	12/1/2017	-	645,000	-	645,000	2018-2022, 2025 & 2028
	1/1/2018	-	530,000	-	530,000	2018-2022, 2025 & 2028
	2/1/2018	-	150,000	-	150,000	2028
	3/1/2018	-	155,000	-	155,000	2022, 2028
	4/1/2018	-	305,000	-	305,000	2018-2022, 2025 & 2028
	5/1/2018	-	560,000	-	560,000	2018-2022, 2025 & 2028
	6/1/2018	-	655,000	-	655,000	2018-2022, 2025 & 2028
	7/1/2018	-	350,000	-	350,000	2019-2022, 2025 & 2028
	8/1/2018	-	145,000	-	145,000	2022 & 2028
	9/1/2018	-	150,000	-	150,000	2022 & 2028
	10/1/2018	-	535,000	-	535,000	2019-2022, 2025 & 2028
	11/1/2018	-	480,000	-	480,000	2019-2022, 2025 & 2028
	12/1/2018	-	490,000	-	490,000	2019-2022, 2025 & 2028
	1/1/2019	-	385,000	-	385,000	2019-2022, 2025 & 2028
	2/1/2019	-	130,000	-	130,000	2028
	3/1/2019	-	140,000	-	140,000	2022 & 2028
	4/1/2019	-	140,000	-	140,000	2022 & 2028
	5/1/2019	-	140,000	-	140,000	2021 & 2028
	6/1/2019	-	340,000	-	340,000	2019-2022, 2025 & 2028
Total 2010 A		-	45,915,000	-	45,915,000	

Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2019



Series	Bond Call Date	Source of Funds			Total Bonds Called	Maturity Date(s) of Bond(s) Called
		Unexpended Proceeds	Excess Revenues (including Prepayments)	Other		
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	
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	

Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2019



<u>Series</u>	<u>Source of Funds</u>				<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>		
	6/1/2017	-	215,000	-	215,000	2019-2023, 2026 & 2031
	7/1/2017	-	640,000	-	640,000	2018-2023, 2026 & 2031
	8/1/2017	-	130,000	-	130,000	2031
	9/1/2017	-	130,000	-	130,000	2031
	10/1/2017	-	260,000	-	260,000	2018-2023, 2026 & 2031
	11/1/2017	-	780,000	-	780,000	2018-2023, 2026 & 2031
	12/1/2017	-	345,000	-	345,000	2018-2023, 2026 & 2031
	1/1/2018	-	435,000	-	435,000	2018-2023, 2026 & 2031
	2/1/2018	-	120,000	-	120,000	2031
	3/1/2018	-	120,000	-	120,000	2031
	4/1/2018	-	120,000	-	120,000	2031
	5/1/2018	-	120,000	-	120,000	2031
	6/1/2018	-	105,000	-	105,000	2031
	7/1/2018	-	140,000	-	140,000	2031
	8/1/2018	-	110,000	-	110,000	2031
	9/1/2018	-	110,000	-	110,000	2031
	10/1/2018	-	240,000	-	240,000	2019-2023, 2026 & 2031
	11/1/2018	-	370,000	-	370,000	2019-2023, 2026 & 2031
	12/1/2018	-	245,000	-	245,000	2019-2023, 2026 & 2031
	1/1/2019	-	380,000	-	380,000	2019-2023, 2026 & 2031
	3/1/2019	-	70,000	-	70,000	2031
	4/1/2019	-	100,000	-	100,000	2031
	5/1/2019	-	100,000	-	100,000	2031
	6/1/2019	-	150,000	-	150,000	2031
Total 2011 B		-	31,805,000	-	31,805,000	

Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2019



Source of Funds

<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>	<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</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 June 30, 2019



<u>Series</u>	<u>Source of Funds</u>				<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>		
	7/1/2017	-	5,000	-	5,000	2021
	10/1/2017	-	25,000	-	25,000	2018-2022
	11/1/2017	-	120,000	-	120,000	2018-2022
	12/1/2017	-	15,000	-	15,000	2019-2022
	1/1/2018	-	55,000	-	55,000	2019-2022
	4/1/2018	-	30,000	-	30,000	2019-2022
	5/1/2018	-	60,000	-	60,000	2019-2022
	6/1/2018	-	15,000	-	15,000	2019-2022
	9/1/2018	-	60,000	-	60,000	2019-2022
	10/1/2018	-	70,000	-	70,000	2019-2022
	11/1/2018	-	40,000	-	40,000	2019-2022
	12/1/2018	-	40,000	-	40,000	2019-2022
	1/1/2019	-	20,000	-	20,000	2020-2022
	4/1/2019	-	10,000	-	10,000	2020-2021
	5/1/2019	-	5,000	-	5,000	2022
Total 2011 C		-	2,990,000	-	2,990,000	

Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2019



Series	Bond Call Date	Source of Funds			Total Bonds Called	Maturity Date(s) of Bond(s) Called
		Unexpended Proceeds	Excess Revenues (including Prepayments)	Other		
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	
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	

Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2019



<u>Series</u>	<u>Source of Funds</u>				<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>		
	9/1/2017	-	90,000	-	90,000	2034
	10/1/2018	-	210,000	-	210,000	2018-2023, 2026 2031 & 2034
	11/1/2017	-	680,000	-	680,000	2018-2023, 2026 2031 & 2034
	12/1/2017	-	165,000	-	165,000	2019-2023, 2026 2031 & 2034
	1/1/2018	-	415,000	-	415,000	2018-2023, 2026 2031 & 2034
	2/1/2018	-	80,000	-	80,000	2034
	3/1/2018	-	85,000	-	85,000	2034
	4/1/2018	-	250,000	-	250,000	2018-2023, 2026, 2031 & 2034
	5/1/2018	-	425,000	-	425,000	2018-2023, 2026, 2031 & 2034
	6/1/2018	-	175,000	-	175,000	2018-2023, 2026, 2031 & 2034
	7/1/2018	-	85,000	-	85,000	2034
	8/1/2018	-	75,000	-	75,000	2034
	9/1/2018	-	410,000	-	410,000	2019-2023, 2026, 2031 & 2034
	10/1/2018	-	470,000	-	470,000	2019-2023, 2026, 2031 & 2034
	11/1/2018	-	305,000	-	305,000	2019-2023, 2026, 2031 & 2034
	12/1/2018	-	315,000	-	315,000	2019-2023, 2026, 2031 & 2034
	1/1/2019	-	220,000	-	220,000	2019-2023, 2026, 2031 & 2034
	2/1/2019	-	70,000	-	70,000	2034
	3/1/2019	-	70,000	-	70,000	2034
	4/1/2019	-	165,000	-	165,000	2020-2023, 2026, 2031 & 2034
	5/1/2019	-	90,000	-	90,000	2023, 2026, 2031 & 2034
	6/1/2019	-	15,000	-	15,000	2034
Total 2011 D		-	21,070,000	-	21,070,000	

Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2019



<u>Source of Funds</u>						
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>	<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</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
	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

Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2019



<u>Series</u>	<u>Source of Funds</u>				<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>		
	6/1/2017	-	335,000	-	335,000	2017-2022, 2026, 2031 & 2035
	7/1/2017	-	555,000	-	555,000	2018-2022, 2026, 2031 & 2035
	8/1/2017	-	140,000	-	140,000	2035
	9/1/2017	-	395,000	-	395,000	2018-2022, 2026, 2031 & 2035
	10/1/2017	-	745,000	-	745,000	2018-2022, 2026, 2031 & 2035
	11/1/2017	-	675,000	-	675,000	2018-2022, 2026, 2031 & 2035
	12/1/2017	-	685,000	-	685,000	2018-2022, 2026, 2031 & 2035
	1/1/2018	-	380,000	-	380,000	2018-2022, 2026, 2031 & 2035
	2/1/2018	-	130,000	-	130,000	2035
	3/1/2018	-	135,000	-	135,000	2031 & 2035
	4/1/2018	-	275,000	-	275,000	2018-2022, 2026, 2031 & 2035
	5/1/2018	-	290,000	-	290,000	2018-2022, 2026, 2031 & 2035
	6/1/2018	-	195,000	-	195,000	2021-2022, 2026, 2031 & 2035
	7/1/2018	-	260,000	-	260,000	2019-2022, 2026, 2031 & 2035
	8/1/2018	-	120,000	-	120,000	2035
	9/1/2018	-	125,000	-	125,000	2031 & 2035
	10/1/2018	-	315,000	-	315,000	2019-2022, 2026, 2031 & 2035
	11/1/2018	-	185,000	-	185,000	2021-2022, 2026, 2031 & 2035
	12/1/2018	-	470,000	-	470,000	2019-2022, 2026, 2031 & 2035
	1/1/2019	-	400,000	-	400,000	2019-2022, 2026, 2031 & 2035
	2/1/2019	-	110,000	-	110,000	2035
	3/1/2019	-	200,000	-	200,000	2020-2022, 2026, 2031 & 2035
	4/1/2019	-	200,000	-	200,000	2020-2022, 2026, 2031 & 2035
	5/1/2019	-	230,000	-	230,000	2019-2022, 2026, 2031 & 2035
	6/1/2019	-	345,000	-	345,000	2019-2022, 2026, 2031 & 2035
Total 2011 E		-	35,735,000	-	35,735,000	

Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2019



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

Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2019



<u>Series</u>	<u>Source of Funds</u>				<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>		
	4/1/2019	-	15,000	-	15,000	2020-2021
	5/1/2019	-	5,000	-	5,000	2021
	6/1/2019	-	10,000	-	10,000	2022
Total 2011 F		-	4,325,000	-	4,325,000	

Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2019



<u>Source of Funds</u>						
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>	<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</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
	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

Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2019



<u>Series</u>	<u>Source of Funds</u>				<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>		
	5/1/2017	-	910,000	-	910,000	2026, 2032 & 2035
	6/1/2017	-	435,000	-	435,000	2026, 2032 & 2035
	7/1/2017	-	345,000	-	345,000	2026, 2032 & 2035
	8/1/2017	-	90,000	-	90,000	2035
	9/1/2017	-	255,000	-	255,000	2026, 2032 & 2035
	10/1/2017	-	405,000	-	405,000	2026, 2032 & 2035
	11/1/2017	-	320,000	-	320,000	2026, 2032 & 2035
	12/1/2017	-	270,000	-	270,000	2026, 2032 & 2035
	1/1/2018	-	325,000	-	325,000	2026, 2032 & 2035
	2/1/2018	-	85,000	-	85,000	2035
	3/1/2018	-	90,000	-	90,000	2035
	4/1/2018	-	90,000	-	90,000	2035
	5/1/2018	-	90,000	-	90,000	2032 & 2035
	6/1/2018	-	270,000	-	270,000	2026, 2032 & 2035
	7/1/2018	-	175,000	-	175,000	2026, 2032 & 2035
	8/1/2018	-	80,000	-	80,000	2035
	9/1/2018	-	80,000	-	80,000	2035
	10/1/2018	-	145,000	-	145,000	2026, 2032 & 2035
	11/1/2018	-	160,000	-	160,000	2026, 2032 & 2035
	12/1/2018	-	155,000	-	155,000	2026, 2032 & 2035
	1/1/2019	-	260,000	-	260,000	2026, 2032 & 2035
	2/1/2019	-	75,000	-	75,000	2035
	3/1/2019	-	80,000	-	80,000	2032 & 2035
	4/1/2019	-	150,000	-	150,000	2026, 2032 & 2035
	5/1/2019	-	90,000	-	90,000	2026, 2032 & 2035
	6/1/2019	-	105,000	-	105,000	2026, 2032 & 2035
Total 2011 G		-	17,105,000	-	17,105,000	
Total		\$ -	\$ 256,835,000	\$ -	\$ 256,835,000	

HOMEOWNERSHIP FINANCE BONDS
 BONDS OUTSTANDING AND CALL PRIORITY
 Information as of June 30, 2019



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	\$ -	\$ 65,870,000	\$ 42,130,000	2
				\$ 108,000,000	\$ -	\$ 65,870,000	\$ 42,130,000	

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.

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HOMEOWNERSHIP FINANCE BONDS
 BONDS OUTSTANDING AND CALL PRIORITY
 Information as of June 30, 2019



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	\$ -	\$ 13,040,000	\$ 8,870,000	2
				\$ 21,910,000	\$ -	\$ 13,040,000	\$ 8,870,000	

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 June 30, 2019



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	\$ -	\$ 7,740,000	\$ 5,350,000	2
				\$ 13,090,000	\$ -	\$ 7,740,000	\$ 5,350,000	

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 July 1, 2039.

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HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2019



**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	\$ -	\$ 11,240,000	\$ 10,750,000	2
				\$ 21,990,000	\$ -	\$ 11,240,000	\$ 10,750,000	

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 June 30, 2019



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	540,000	1,355,000	-	N/A
60416QAT1	7/1/2019	Serial	3.000	1,935,000	-	1,420,000	515,000	2
60416QAU8	1/1/2020	Serial	3.150	1,970,000	-	1,455,000	515,000	2
60416QAV6	7/1/2020	Serial	3.150	2,010,000	-	1,490,000	520,000	2
60416QAW4	1/1/2021	Serial	3.300	2,055,000	-	1,525,000	530,000	2
60416QAX2	7/1/2021	Serial	3.300	2,115,000	-	1,585,000	530,000	2
60416QBA1	1/1/2022	Serial	3.450	2,165,000	-	1,630,000	535,000	2
60416QBB9	7/1/2022	Serial	3.450	2,220,000	-	1,685,000	535,000	2
60416QAY0	7/1/2025	Term (a)	3.800	13,440,000	-	9,925,000	3,515,000	2
60416QAZ7	7/1/2028	Term (b)	4.250	17,105,000	-	16,630,000	475,000	1
				\$ 72,000,000	\$ 18,415,000	\$ 45,915,000	\$ 7,670,000	

continued and notes appear on next page

HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2019



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

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 June 30, 2019



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	820,000	645,000	-	N/A
60416QBW3	7/1/2019	Serial	3.625	1,495,000	-	660,000	835,000	2
60416QBX1	1/1/2020	Serial	3.875	1,525,000	-	680,000	845,000	2
60416QBY9	7/1/2020	Serial	3.875	1,555,000	-	710,000	845,000	2
60416QBZ6	1/1/2021	Serial	4.000	1,590,000	-	725,000	865,000	2
60416QCA0	7/1/2021	Serial	4.000	1,620,000	-	750,000	870,000	2
60416QCE2	1/1/2022	Serial	4.200	1,390,000	-	585,000	805,000	2
60416QCF9	7/1/2022	Serial	4.200	1,420,000	-	615,000	805,000	2
60416QCG7	1/1/2023	Serial	4.350	1,455,000	-	650,000	805,000	2
60416QCB8	7/1/2026	Term (a)	4.875	11,245,000	-	4,930,000	6,315,000	2
60416QCC6	1/1/2031	Term (b)	5.000	8,390,000	-	3,675,000	4,715,000	2
60416QCD4	1/1/2031	Term (c)	4.500	15,860,000	-	13,835,000	2,025,000	1
				\$ 63,760,000	\$ 12,065,000	\$ 31,965,000	\$ 19,730,000	

continued and notes appear on next page

HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2019



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

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) allocable to the 2011 Series B Bonds.

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

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

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

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

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

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

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HOMEOWNERSHIP FINANCE BONDS
 BONDS OUTSTANDING AND CALL PRIORITY
 Information as of June 30, 2019



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	305,000	400,000	-	N/A
60416QCT9	1/1/2020	Serial	3.400	730,000	-	430,000	300,000	2
60416QCU6	1/1/2021	Serial	3.600	765,000	-	465,000	300,000	2
60416QCV4	1/1/2022	Serial	3.800	800,000	-	500,000	300,000	2
60416QCW2	7/1/2022	Serial	3.850	625,000	-	320,000	305,000	2
				\$ 8,310,000	\$ 4,275,000	\$ 2,830,000	\$ 1,205,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) allocable to the 2011 Series C and Series D Bonds.

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

continued and notes appear on next page

HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2019



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
 Information as of June 30, 2019



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	-	410,000	305,000	2
60416QDF8	7/1/2020	Serial	3.400	750,000	-	440,000	310,000	2
60416QDG6	7/1/2021	Serial	3.600	785,000	-	470,000	315,000	2
60416QDH4	7/1/2022	Serial	3.850	195,000	-	100,000	95,000	2
60416QDM3	1/1/2023	Serial	4.000	845,000	-	505,000	340,000	2
60416QDN1	7/1/2023	Serial	4.000	865,000	-	525,000	340,000	2
60416QDJ0	7/1/2026	Term (a)	4.375	5,685,000	-	3,275,000	2,410,000	2
60416QDK7	1/1/2031	Term (b)	4.700	10,075,000	-	5,815,000	4,260,000	2
60416QDL5	7/1/2034	Term (c)	4.500	9,960,000	-	8,535,000	1,425,000	1
				<u>\$ 33,690,000</u>	<u>\$ 2,820,000</u>	<u>\$ 21,070,000</u>	<u>\$ 9,800,000</u>	

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
Information as of June 30, 2019



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
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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	530,000	525,000	-	N/A
60416QEF7	7/1/2019	Serial	2.875	1,095,000	-	570,000	525,000	2
60416QEG5	1/1/2020	Serial	3.000	1,100,000	-	575,000	525,000	2
60416QEH3	7/1/2020	Serial	3.100	1,140,000	-	615,000	525,000	2
60416QEJ9	1/1/2021	Serial	3.250	1,145,000	-	620,000	525,000	2
60416QEK6	7/1/2021	Serial	3.250	1,190,000	-	665,000	525,000	2
60416QEL4	1/1/2022	Serial	3.450	1,195,000	-	670,000	525,000	2
60416QEM2	7/1/2022	Serial	3.450	1,250,000	-	710,000	540,000	2
60416QEN0	7/1/2026	Term (a)	4.000	11,085,000	-	5,940,000	5,145,000	2
60416QEP5	7/1/2031	Term (b)	4.450	16,915,000	-	9,070,000	7,845,000	2
60416QEQ3	1/1/2035	Term (c)	4.000	15,310,000	-	12,990,000	2,320,000	1
				\$ 65,000,000	\$ 10,265,000	\$ 35,735,000	\$ 19,000,000	

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

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 June 30, 2019



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	390,000	295,000	-	N/A
60416QFH2	7/1/2019	Serial	2.950	720,000	-	340,000	380,000	2
60416QFJ8	1/1/2020	Serial	3.125	715,000	-	335,000	380,000	2
60416QFK5	7/1/2020	Serial	3.125	750,000	-	370,000	380,000	2
60416QFL3	1/1/2021	Serial	3.250	745,000	-	365,000	380,000	2
60416QFM1	7/1/2021	Serial	3.250	780,000	-	400,000	380,000	2
60416QFN9	1/1/2022	Serial	3.450	775,000	-	395,000	380,000	2
60416QFP4	7/1/2022	Serial	3.450	815,000	-	435,000	380,000	2
				\$ 13,575,000	\$ 6,590,000	\$ 4,325,000	\$ 2,660,000	

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
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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 June 30, 2019



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	\$ -	\$ 3,340,000	\$ 3,840,000	2
60416QFR0	7/1/2032	Term (b)	4.400	13,230,000	-	6,195,000	7,035,000	2
60416QFS8	7/1/2035	Term (c)	4.250	8,700,000	-	7,570,000	1,130,000	1
				<u>\$ 29,110,000</u>	<u>\$ -</u>	<u>\$ 17,105,000</u>	<u>\$ 12,005,000</u>	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) allocable to the 2011 Series F bonds and the 2011 Series G Bonds.

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

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

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

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

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HOMEOWNERSHIP FINANCE BONDS
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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	\$ 29,365,655	\$ -	\$ 20,634,345	NA
				\$ 50,000,000	\$ 29,365,655	\$ -	\$ 20,634,345	

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	\$ 38,980,364	\$ -	\$ 36,019,636	NA
				\$ 75,000,000	\$ 38,980,364	\$ -	\$ 36,019,636	

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	\$ 37,730,292	\$ -	\$ 37,269,708	NA
				\$ 75,000,000	\$ 37,730,292	\$ -	\$ 37,269,708	

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, 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	\$ 54,345,916	\$ -	\$ 30,802,603	NA
				\$ 85,148,519	\$ 54,345,916	\$ -	\$ 30,802,603	

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, 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	\$ 19,741,738	\$ -	\$ 17,258,262	NA
				\$ 37,000,000	\$ 19,741,738	\$ -	\$ 17,258,262	

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	\$ 22,416,682	\$ -	\$ 16,110,243	NA
				\$ 38,526,925	\$ 22,416,682	\$ -	\$ 16,110,243	

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	\$ 9,069,082	\$ -	\$ 9,799,090	NA
				\$ 18,868,172	\$ 9,069,082	\$ -	\$ 9,799,090	

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	\$ 6,567,266	\$ -	\$ 7,095,893	NA
				\$ 13,663,159	\$ 6,567,266	\$ -	\$ 7,095,893	

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
 BONDS OUTSTANDING AND CALL PRIORITY
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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	\$ 20,190,364	\$ -	\$ 19,744,100	NA
				\$ 39,934,464	\$ 20,190,364	\$ -	\$ 19,744,100	

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	\$ 22,552,047	\$ -	\$ 37,461,105	NA
				\$ 60,013,152	\$ 22,552,047	\$ -	\$ 37,461,105	

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	\$ 21,131,777	\$ -	\$ 33,398,395	NA
				\$ 54,530,172	\$ 21,131,777	\$ -	\$ 33,398,395	

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	\$ 17,390,230	\$ -	\$ 22,835,356	NA
				\$ 40,225,586	\$ 17,390,230	\$ -	\$ 22,835,356	

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	\$ 15,871,617	\$ -	\$ 36,493,824	NA
				\$ 52,365,441	\$ 15,871,617	\$ -	\$ 36,493,824	

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	\$ 27,928,519	\$ -	\$ 69,345,046	NA
				\$ 97,273,565	\$ 27,928,519	\$ -	\$ 69,345,046	

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, 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	\$ 12,731,294	\$ -	\$ 38,239,508	NA
				\$ 50,970,802	\$ 12,731,294	\$ -	\$ 38,239,508	

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, 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	\$ 7,528,969	\$ -	\$ 27,860,629	NA
				\$ 35,389,598	\$ 7,528,969	\$ -	\$ 27,860,629	

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	\$ 7,421,341	\$ -	\$ 27,968,260	NA
				\$ 35,389,601	\$ 7,421,341	\$ -	\$ 27,968,260	

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	\$ 6,090,236	\$ -	\$ 29,404,273	NA
				\$ 35,494,509	\$ 6,090,236	\$ -	\$ 29,404,273	

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.

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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	\$ 10,648,802	\$ -	\$ 55,269,575	NA
				\$ 65,918,377	\$ 10,648,802	\$ -	\$ 55,269,575	

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	\$ 3,310,757	\$ -	\$ 17,134,360	NA
				\$ 20,445,117	\$ 3,310,757	\$ -	\$ 17,134,360	

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	\$ 4,707,138	\$ -	\$ 25,960,536	NA
				\$ 30,667,674	\$ 4,707,138	\$ -	\$ 25,960,536	

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
60416QQQ1	3/1/2047	Pass-Through	2.930	\$ 24,966,329	\$ 3,586,196	\$ -	\$ 21,380,133	NA
				\$ 24,966,329	\$ 3,586,196	\$ -	\$ 21,380,133	

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	\$ 3,268,790	\$ -	\$ 21,697,537	NA
				\$ 24,966,327	\$ 3,268,790	\$ -	\$ 21,697,537	

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	\$ 2,912,278	\$ -	\$ 20,991,662	NA
				\$ 23,903,940	\$ 2,912,278	\$ -	\$ 20,991,662	

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	\$ 2,924,142	\$ -	\$ 20,979,799	NA
				\$ 23,903,941	\$ 2,924,142	\$ -	\$ 20,979,799	

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	\$ 4,125,360	\$ -	\$ 35,157,908	NA
				\$ 39,283,268	\$ 4,125,360	\$ -	\$ 35,157,908	

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	\$ 2,046,631	\$ -	\$ 17,301,843	NA
				\$ 19,348,474	\$ 2,046,631	\$ -	\$ 17,301,843	

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	\$ 6,922,292	\$ -	\$ 78,075,654	NA
				\$ 84,997,946	\$ 6,922,292	\$ -	\$ 78,075,654	

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	\$ 5,293,468	\$ -	\$ 59,704,344	NA
				\$ 64,997,812	\$ 5,293,468	\$ -	\$ 59,704,344	

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	\$ 5,988,815	\$ -	\$ 63,249,614	NA
				\$ 69,238,429	\$ 5,988,815	\$ -	\$ 63,249,614	

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
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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	\$ 3,969,574	\$ -	\$ 42,189,378	NA
				\$ 46,158,952	\$ 3,969,574	\$ -	\$ 42,189,378	

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	\$ 1,938,709	\$ -	\$ 36,308,787	NA
				\$ 38,247,496	\$ 1,938,709	\$ -	\$ 36,308,787	

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	\$ 1,531,148	\$ -	\$ 36,716,346	NA
				\$ 38,247,494	\$ 1,531,148	\$ -	\$ 36,716,346	

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.

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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	\$ 999,728	\$ -	\$ 29,326,729	NA
				\$ 30,326,457	\$ 999,728	\$ -	\$ 29,326,729	

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, 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	\$ 665,097	\$ -	\$ 19,552,541	NA
				\$ 20,217,638	\$ 665,097	\$ -	\$ 19,552,541	

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, 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	\$ 1,516,360	\$ -	\$ 46,240,820	NA
				\$ 47,757,180	\$ 1,516,360	\$ -	\$ 46,240,820	

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, 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	\$ 1,725,586	\$ -	\$ 50,847,442	NA
				\$ 52,573,028	\$ 1,725,586	\$ -	\$ 50,847,442	

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHG2	11/1/2048	Pass-Through	3.750	\$ 31,783,596	\$ 671,123	\$ -	\$ 31,112,473	NA
				\$ 31,783,596	\$ 671,123	\$ -	\$ 31,112,473	

Mandatory Redemption: The 2018 Series G Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2018 Series G Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2018 G and 2018 H Program Securities that are allocable to the 2018 G 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 G Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2028 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHH0	11/1/2048	Pass-Through	4.100	\$ 31,783,596	\$ 615,686	\$ -	\$ 31,167,910	NA
				\$ 31,783,596	\$ 615,686	\$ -	\$ 31,167,910	

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

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

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHJ6	1/1/2049	Pass-Through	3.600	\$ 22,971,005	\$ 461,982	\$ -	\$ 22,509,023	NA
				\$ 22,971,005	\$ 461,982	\$ -	\$ 22,509,023	

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

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

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHK3	1/1/2049	Pass-Through	4.000	\$ 37,500,014	\$ 754,182	\$ -	\$ 36,745,832	NA
				\$ 37,500,014	\$ 754,182	\$ -	\$ 36,745,832	

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

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

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

HOMEOWNERSHIP FINANCE BONDS
 BONDS OUTSTANDING AND CALL PRIORITY
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Homeownership Finance Bonds, 2019 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
60416QHL1	3/1/2049	Pass-Through	3.450	\$ 35,629,502	\$ 134,720	\$ -	\$ 35,494,782	NA
				\$ 35,629,502	\$ 134,720	\$ -	\$ 35,494,782	

Mandatory Redemption: The 2019 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 2019 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 2019 A and 2019 B Program Securities that are allocable to the 2019 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 2019 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, 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 June 30, 2019



Homeownership Finance Bonds, 2019 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
60416QHM9	3/1/2049	Pass-Through	3.800	\$ 30,351,057	\$ 114,761	- \$	\$ 30,236,296	NA
				\$ 30,351,057	\$ 114,761	- \$	\$ 30,236,296	

Mandatory Redemption: The 2019 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 2019 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 2019 A and 2019 B Program Securities that are allocable to the 2019 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 2019 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, 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
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Homeownership Finance Bonds, 2019 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
60416QHN7	6/1/2049	Pass-Through	3.150	\$ 13,727,617	\$ -	\$ -	\$ 13,727,617	NA
				\$ 13,727,617	\$ -	\$ -	\$ 13,727,617	

Mandatory Redemption: The 2019 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 2019 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 2019 C and 2019 D Program Securities that are allocable to the 2019 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 2019 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, 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 June 30, 2019



**Homeownership Finance Bonds, 2019 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
60416QHP2	6/1/2049	Pass-Through	3.550	\$ 30,555,019	\$ -	\$ -	\$ 30,555,019	NA
				\$ 30,555,019	\$ -	\$ -	\$ 30,555,019	

Mandatory Redemption: The 2019 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 2019 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 2019 C and 2019 D Program Securities that are allocable to the 2019 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 2019 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, 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 June 30, 2019



Homeownership Finance Bonds, 2019 Series E
 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
60416QH00	7/1/2049	Pass-Through	3.250	\$ 45,949,045	\$ -	\$ -	\$ 45,949,045	NA
				\$ 45,949,045	\$ -	\$ -	\$ 45,949,045	

Mandatory Redemption: The 2019 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 2019 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 2019 E Program Securities received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee.

Optional Redemption: The 2019 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, 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
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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 style="margin-left: 40px;"> <thead> <tr> <th style="text-align: center;"><u>Dates</u></th> <th style="text-align: center;"><u>Percentages</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">October 21, 2010 to June 30, 2020</td> <td style="text-align: center;">0.00%</td> </tr> <tr> <td style="text-align: center;">July 1, 2020 and thereafter</td> <td style="text-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 June 30, 2019

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																				
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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 style="margin-left: 40px;"> <thead> <tr> <th style="text-align: center;"><u>Dates</u></th> <th style="text-align: center;"><u>Percentages</u></th> </tr> </thead> <tbody> <tr> <td>April 20, 2011 to June 30, 2011</td> <td style="text-align: right;">35.40%</td> </tr> <tr> <td>July 1, 2011 to June 30, 2012</td> <td style="text-align: right;">37.44</td> </tr> <tr> <td>July 1, 2012 to June 30, 2013</td> <td style="text-align: right;">39.82</td> </tr> <tr> <td>July 1, 2013 to June 30, 2014</td> <td style="text-align: right;">41.81</td> </tr> <tr> <td>July 1, 2014 to June 30, 2015</td> <td style="text-align: right;">42.54</td> </tr> <tr> <td>July 1, 2015 to June 30, 2017</td> <td style="text-align: right;">45.77</td> </tr> <tr> <td>July 1, 2017 to June 30, 2018</td> <td style="text-align: right;">47.68</td> </tr> <tr> <td>July 1, 2018 to December 31, 2020</td> <td style="text-align: right;">91.86</td> </tr> <tr> <td>January 1, 2021 and thereafter</td> <td style="text-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
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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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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
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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	<u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. 10-Year Rule Requirements <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;"><u>Dates</u></th> <th style="text-align: center;"><u>Percentages</u></th> </tr> </thead> <tbody> <tr> <td>September 29, 2011 to June 30, 2013</td> <td style="text-align: right;">0.00%</td> </tr> <tr> <td>July 1, 2013 to December 31, 2013</td> <td style="text-align: right;">2.93</td> </tr> <tr> <td>January 1, 2014 to June 30, 2014</td> <td style="text-align: right;">5.33</td> </tr> <tr> <td>July 1, 2014 to December 31, 2014</td> <td style="text-align: right;">7.80</td> </tr> <tr> <td>January 1, 2015 to June 30, 2015</td> <td style="text-align: right;">10.30</td> </tr> <tr> <td>July 1, 2015 to December 31, 2015</td> <td style="text-align: right;">12.86</td> </tr> <tr> <td>January 1, 2016 to June 30, 2016</td> <td style="text-align: right;">15.45</td> </tr> <tr> <td>July 1, 2016 to December 31, 2016</td> <td style="text-align: right;">18.10</td> </tr> <tr> <td>January 1, 2017 to June 30, 2017</td> <td style="text-align: right;">20.78</td> </tr> <tr> <td>July 1, 2017 to June 30, 2021</td> <td style="text-align: right;">21.91</td> </tr> <tr> <td>July 1, 2021 and thereafter</td> <td style="text-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
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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	
Call Priority From Prepayments or Excess Revenue, continued from prior page	<p>After application to the extent necessary to make regularly scheduled principal payments on the Series Bonds, the pro rata portion allocable to the 2011 Series E Bonds (based on the then Outstanding principal amounts of the 2011 Series E Bonds and the 2009 Series A-4 Bonds) of all remaining repayments and prepayments of mortgage principal allocable to the Series Bonds must be applied first to redeem the 2011 Series E 2035 PAC term bonds in accordance with the maximum cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the 2011 Series E 2035 PAC term bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the 2011 Series E 2035 PAC term bonds)) or applied to any other authorized purpose. (See Official Statement relating to the 2011 Series E bonds for further information.)</p> <p>After application to the extent necessary to make regularly scheduled principal payments on the Series Bonds and if not applied to redeem 2009 Series A-4 Bonds as described in the preceding paragraph, the remaining repayments and prepayments allocable to the 2009 Series A-4 Bonds must be applied to the redemption of the 2009 Series A-4 Bonds. (See Official Statement relating to the 2009 Series A-4 bonds for further information.)</p>
Call Priority From Prepayments or Excess Revenue	<p><u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (but with respect to the 2011 Series E 2035 PAC term bonds not in excess of the maximum cumulative redemption schedule); provided that excess revenues allocable to the 2009 Series A-4 Bonds must be applied to the redemption of the 2009 Series A-4 Bonds.</p>

Homeownership Finance Bond Resolution
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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 style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;"><u>Dates</u></th> <th style="text-align: center;"><u>Percentages</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">December 8, 2011 to June 30, 2018</td> <td style="text-align: center;">20.99%</td> </tr> <tr> <td style="text-align: center;">July 1, 2018 to December 7, 2021</td> <td style="text-align: center;">26.41</td> </tr> <tr> <td style="text-align: center;">December 8, 2021 and thereafter</td> <td style="text-align: center;">100.00</td> </tr> </tbody> </table> <p>After application to the extent necessary to make regularly scheduled principal payments on the Series Bonds, the pro rata portion allocable to the 2011 Series F Bonds and 2011 Series G Bonds (based on the then Outstanding principal amounts of the 2011 Series F Bonds, the 2011 Series G Bonds and the 2009 Series A-5 Bonds) of all remaining repayments and prepayments of mortgage principal allocable to the Series Bonds must be applied first to redeem the 2011 Series G 2035 PAC term bonds in accordance with the maximum cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the 2011 Series G 2035 PAC term bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the 2011 Series G 2035 PAC term bonds)) or applied to any other authorized purpose. (See Official Statement relating to the 2011 Series F and the 2011 Series G Bonds for further information.)</p> <p>After application to the extent necessary to make regularly scheduled principal payments on the Series Bonds and if not applied to redeem 2009 Series A-5 Bonds as described in the preceding paragraph, the remaining repayments and prepayments allocable to the 2009 Series A-5 Bonds must be applied to the redemption of the 2009 Series A-5 Bonds. (See Official Statement relating to the 2009 Series A-5 bonds for further information.)</p> <p style="text-align: right;">continued on next page</p>	<u>Dates</u>	<u>Percentages</u>	December 8, 2011 to June 30, 2018	20.99%	July 1, 2018 to December 7, 2021	26.41	December 8, 2021 and thereafter	100.00
<u>Dates</u>	<u>Percentages</u>								
December 8, 2011 to June 30, 2018	20.99%								
July 1, 2018 to December 7, 2021	26.41								
December 8, 2021 and thereafter	100.00								

Homeownership Finance Bond Resolution
 Summary of Special Redemption Provisions
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Homeownership Finance Bonds Series 2009 A-5, 2011 F and G , continued from prior page	<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.
Call Priority From Prepayments or Excess Revenue, continued from prior page	
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.

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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 Bonds Series 2018 G and H	No special redemption.
Homeownership Finance Bonds Series 2018 I and J	No special redemption.
Homeownership Finance Bonds Series 2019 A and B	No special redemption.
Homeownership Finance Bonds Series 2019 C and D	No special redemption.
Homeownership Finance Bonds Series 2019 E	No special redemption.

Homeownership Finance Bond Resolution
 Tax Restricted Prepayments and Repayments
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HFB 2009A-1/2010A	
Date	Percent
06/30/2019	0.00%
07/01/2020	100.00%

HFB 2009A-2/2011AB	
Date	Percent
06/30/2019	91.86%
01/01/2021	100.00%

HFB 2009A-3/2011CD	
Date	Percent
06/30/2019	73.18%
07/01/2020	75.72%
07/01/2021	100.00%

HFB 2009A-4/2011E	
Date	Percent
06/30/2019	21.91%
07/01/2021	100.00%

HFB 2009A-5/2011FG	
Date	Percent
06/30/2019	26.41%
12/08/2021	100.00%

HFB 2012A	
Date	Percent
6/30/2019	0.00%
08/28/2022	100.00%

HFB 2012B	
Date	Percent
6/30/2019	0.00%
11/28/2022	100.00%

HFB 2013A	
Date	Percent
6/30/2019	0.00%
02/28/2023	100.00%

HFB 2013C	
Date	Percent
6/30/2019	0.00%
07/25/2023	100.00%

HFB 2014A	
Date	Percent
6/30/2019	0.00%
06/19/2024	100.00%

HFB 2014BC^a	
Date	Percent
06/30/2019	0.00%
08/26/2024	58.00%

HFB 2014D	
Date	Percent
06/30/2019	0.00%
10/28/2024	100.00%

HFB 2015A	
Date	Percent
06/30/2019	0.00%
01/26/2025	100.00%

HFB 2015B	
Date	Percent
06/30/2019	0.00%
03/24/2025	100.00%

HFB 2015C	
Date	Percent
06/30/2019	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
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HFB 2015D	
Date	Percent
06/30/2019	0.00%
10/20/2025	100.00%

HFB 2016A	
Date	Percent
06/30/2019	0.00%
01/25/2026	100.00%

HFB 2016B	
Date	Percent
06/30/2019	0.00%
03/22/2026	100.00%

HFB 2016C ^b	
Date	Percent
06/30/2019	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
06/30/2019	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.

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HFB 2016G ^d		HFB 2017A ^e		HFB 2017C ^f		HFB 2017E ^g		HFB 2017G ^h	
Date	Percent								
06/30/2019	5.33%	06/30/2019	6.91%	06/30/2019	4.37%	06/30/2019	3.20%	06/30/2019	4.27%
07/01/2020	16.95%	07/01/2020	19.48%	07/01/2020	11.39%	07/01/2020	13.59%	07/01/2020	8.09%
07/01/2021	23.25%	07/01/2021	25.27%	07/01/2021	16.49%	07/01/2021	23.47%	07/01/2021	11.91%
07/01/2022	43.67%	07/01/2022	41.89%	07/01/2022	28.61%	07/01/2022	27.77%	07/01/2022	20.51%
07/01/2023	46.30%	07/01/2023	45.15%	07/01/2023	30.94%	07/01/2023	28.08%	07/01/2023	22.22%
01/01/2024	54.91%	01/01/2024	53.95%	01/01/2024	42.49%	01/01/2024	35.49%	01/01/2024	27.25%
07/01/2024	64.70%	07/01/2024	60.26%	07/01/2024	46.05%	07/01/2024	37.11%	07/01/2024	30.28%
01/01/2025	77.80%	01/01/2025	70.71%	01/01/2025	56.50%	01/01/2025	40.63%	01/01/2025	36.52%
07/01/2025	84.65%	07/01/2025	74.26%	07/01/2025	58.22%	07/01/2025	47.40%	07/01/2025	38.95%
01/01/2026	99.74%	01/01/2026	83.57%	01/01/2026	74.18%	01/01/2026	52.76%	01/01/2026	46.10%
07/01/2026	100.00%	01/01/2027	100.00%	01/01/2027	100.00%	01/01/2027	100.00%	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
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HFB 2017 ⁱ	
Date	Percent
06/30/2019	2.59%
07/01/2020	7.18%
07/01/2021	11.08%
07/01/2022	18.24%
07/01/2023	18.71%
01/01/2024	24.32%
07/01/2024	27.10%
01/01/2025	34.17%
07/01/2025	39.72%
01/01/2026	46.84%
07/01/2027	100.00%

HFB 2018A ^j	
Date	Percent
06/30/2019	2.17%
07/01/2020	5.91%
07/01/2021	8.55%
07/01/2022	15.88%
07/01/2023	16.83%
01/01/2024	21.16%
07/01/2024	24.08%
01/01/2025	34.08%
07/01/2025	34.82%
01/01/2026	44.34%
07/01/2027	45.97%
02/01/2028	100.00%

HFB 2018C ^k	
Date	Percent
06/30/2019	3.20%
07/01/2020	11.69%
07/01/2021	16.95%
07/01/2022	25.91%
07/01/2023	27.28%
01/01/2024	35.98%
07/01/2024	40.25%
01/01/2025	50.09%
07/01/2025	53.84%
01/01/2026	68.54%
07/01/2027	72.38%
04/25/2018	100.00%

HFB 2018E ^l	
Date	Percent
06/30/2019	1.41%
07/01/2020	5.26%
07/01/2021	7.37%
07/01/2022	15.51%
07/01/2023	16.52%
01/01/2024	21.03%
07/01/2024	23.71%
01/01/2025	30.87%
07/01/2025	34.31%
01/01/2026	42.72%
01/01/2027	45.23%
08/28/2028	100.00%

HFB 2018G ^m	
Date	Percent
06/30/2019	2.22%
07/01/2020	10.98%
07/01/2021	16.81%
07/01/2022	27.69%
07/01/2023	30.39%
01/01/2024	43.92%
07/01/2024	50.12%
01/01/2025	63.91%
07/01/2025	70.48%
01/01/2026	85.57%
07/01/2026	90.22%
07/01/2027	97.57%
10/30/2028	100.00%

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

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

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

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

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

Homeownership Finance Bond Resolution
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HFB 2018I ⁿ	
Date	Percent
06/30/2019	0.77%
07/01/2020	1.97%
07/01/2021	2.83%
07/01/2022	8.78%
07/01/2023	10.85%
01/01/2024	14.25%
07/01/2024	19.75%
01/01/2025	23.78%
07/01/2025	26.78%
01/01/2026	31.25%
07/01/2026	33.12%
07/01/2027	37.13%
07/01/2028	37.66%
12/27/2028	100.00%

HFB 2019A ^o	
Date	Percent
06/30/2019	1.01%
07/01/2020	4.33%
07/01/2021	7.53%
07/01/2022	14.24%
07/01/2023	15.63%
01/01/2024	21.10%
07/01/2024	23.48%
01/01/2025	30.77%
07/01/2025	32.83%
01/01/2026	43.84%
07/01/2026	46.22%
07/01/2027	52.56%
07/01/2028	53.25%
02/21/2029	100.00%

HFB 2019C ^p	
Date	Percent
06/30/2019	1.32%
07/01/2020	7.88%
07/01/2021	13.08%
07/01/2022	24.16%
07/01/2023	26.52%
01/01/2024	39.35%
07/01/2024	41.97%
01/01/2025	57.77%
07/01/2025	64.42%
01/01/2026	77.49%
07/01/2026	81.03%
07/01/2027	91.74%
07/01/2028	93.49%
05/28/2029	100.00%

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

^o Although the HFB 2019 A Bonds were issued with the 2019 B Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments allocable to the 2019 Series A Bonds. The prepayments and repayments allocable to the HFB 2019 Series B Bonds are not tax-restricted, but are dedicated to payment of the 2019 Series B Bonds.

^p Although the HFB 2019 C Bonds were issued with the 2019 D Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments allocable to the 2019 Series C Bonds. The prepayments and repayments allocable to the HFB 2019 Series D Bonds are not tax-restricted, but are dedicated to payment of the 2019 Series D Bonds.

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Investments
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Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
None	Revenue	Government Money Market Fund	Daily	2.24015 % \$	2,013,196
2009A-1/2010A	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	770,909
2009A-1/2010A	Bond Fund Principal	Government Money Market Fund	Daily	2.24015	515,000
2009A-1/2010A	Redemption	Government Money Market Fund	Daily	2.24015	430,000
2009A-1/2010A	Revenue	Government Money Market Fund	Daily	2.24015	1,203,475
2009A-2/2011AB	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	451,263
2009A-2/2011AB	Bond Fund Principal	Government Money Market Fund	Daily	2.24015	835,000
2009A-2/2011AB	Redemption	Government Money Market Fund	Daily	2.24015	185,000
2009A-2/2011AB	Revenue	Government Money Market Fund	Daily	2.24015	213,713
2009A-3/2011CD	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	238,135
2009A-3/2011CD	Bond Fund Principal	Government Money Market Fund	Daily	2.24015	305,000
2009A-3/2011CD	Redemption	Government Money Market Fund	Daily	2.24015	360,000
2009A-3/2011CD	Revenue	Government Money Market Fund	Daily	2.24015	266,935
2009A-4/2011E	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	559,172
2009A-4/2011E	Bond Fund Principal	Government Money Market Fund	Daily	2.24015	525,000
2009A-4/2011E	Redemption	Government Money Market Fund	Daily	2.24015	460,000
2009A-4/2011E	Revenue	Government Money Market Fund	Daily	2.24015	553,672
2009A-5/2011FG	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	432,360
2009A-5/2011FG	Bond Fund Principal	Government Money Market Fund	Daily	2.24015	380,000
2009A-5/2011FG	Redemption	Government Money Market Fund	Daily	2.24015	175,000
2009A-5/2011FG	Revenue	Government Money Market Fund	Daily	2.24015	1,069,472
2012A	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	44,708
2012A	Redemption	Government Money Market Fund	Daily	2.24015	301,078
2012A	Revenue	Government Money Market Fund	Daily	2.24015	660,937
2012B	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	67,537
2012B	Redemption	Government Money Market Fund	Daily	2.24015	870,007
2012B	Revenue	Government Money Market Fund	Daily	2.24015	614,008
2013A	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	72,987
2013A	Redemption	Government Money Market Fund	Daily	2.24015	269,290
2013A	Revenue	Government Money Market Fund	Daily	2.24015	663,327
2013B	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	69,306
2013B	Redemption	Government Money Market Fund	Daily	2.24015	834,856
2013B	Revenue	Government Money Market Fund	Daily	2.24015	4,255,427
2013C	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	43,146
2013C	Redemption	Government Money Market Fund	Daily	2.24015	312,500
2013C	Revenue	Government Money Market Fund	Daily	2.24015	231,314
2014A	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	40,276
2014A	Redemption	Government Money Market Fund	Daily	2.24015	265,441
2014A	Revenue	Government Money Market Fund	Daily	2.24015	500,452
2014BC	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	43,307
2014BC	Redemption	Government Money Market Fund	Daily	2.24015	537,625
2014BC	Revenue	Government Money Market Fund	Daily	2.24015	224,361
2014D	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	47,304
2014D	Redemption	Government Money Market Fund	Daily	2.24015	39,263
2014D	Revenue	Government Money Market Fund	Daily	2.24015	459,858
2015A	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	87,409
2015A	Redemption	Government Money Market Fund	Daily	2.24015	160,542

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Investments
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Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
2015A	Revenue	Government Money Market Fund	Daily	2.24015 % \$	972,300
2015B	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	83,496
2015B	Redemption	Government Money Market Fund	Daily	2.24015	959,638
2015B	Revenue	Government Money Market Fund	Daily	2.24015	296,171
2015C	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	58,040
2015C	Redemption	Government Money Market Fund	Daily	2.24015	584,002
2015C	Revenue	Government Money Market Fund	Daily	2.24015	216,643
2015D	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	88,193
2015D	Redemption	Government Money Market Fund	Daily	2.24015	618,547
2015D	Revenue	Government Money Market Fund	Daily	2.24015	418,185
2016A	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	170,473
2016A	Redemption	Government Money Market Fund	Daily	2.24015	1,230,847
2016A	Revenue	Government Money Market Fund	Daily	2.24015	604,528
2016B	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	86,039
2016B	Redemption	Government Money Market Fund	Daily	2.24015	399,660
2016B	Revenue	Government Money Market Fund	Daily	2.24015	468,913
2016CD	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	117,724
2016CD	Redemption	Government Money Market Fund	Daily	2.24015	495,494
2016CD	Revenue	Government Money Market Fund	Daily	2.24015	365,644
2016EF	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	181,019
2016EF	Redemption	Government Money Market Fund	Daily	2.24015	1,355,074
2016EF	Revenue	Government Money Market Fund	Daily	2.24015	833,214
2016GH	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	90,170
2016GH	Redemption	Government Money Market Fund	Daily	2.24015	532,082
2016GH	Revenue	Government Money Market Fund	Daily	2.24015	322,275
2017AB	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	110,967
2017AB	Redemption	Government Money Market Fund	Daily	2.24015	369,314
2017AB	Revenue	Government Money Market Fund	Daily	2.24015	261,744
2017CD	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	113,846
2017CD	Cost of Issuance	Government Money Market Fund	Daily	2.24015	6,263
2017CD	Redemption	Government Money Market Fund	Daily	2.24015	201,234
2017CD	Revenue	Government Money Market Fund	Daily	2.24015	138,283
2017EF	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	129,638
2017EF	Redemption	Government Money Market Fund	Daily	2.24015	939,344
2017EF	Revenue	Government Money Market Fund	Daily	2.24015	378,894
2017GH	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	321,678
2017GH	Redemption	Government Money Market Fund	Daily	2.24015	1,517,076
2017GH	Revenue	Government Money Market Fund	Daily	2.24015	575,089
2017IJ	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	256,572
2017IJ	Redemption	Government Money Market Fund	Daily	2.24015	1,297,081
2017IJ	Revenue	Government Money Market Fund	Daily	2.24015	245,692
2018AB	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	211,528
2018AB	Redemption	Government Money Market Fund	Daily	2.24015	114,007
2018AB	Revenue	Government Money Market Fund	Daily	2.24015	150,749
2018CD	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	140,121
2018CD	Redemption	Government Money Market Fund	Daily	2.24015	191,857
2018CD	Revenue	Government Money Market Fund	Daily	2.24015	83,556
2018EF	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	293,959
2018EF	Redemption	Government Money Market Fund	Daily	2.24015	285,570
2018EF	Revenue	Government Money Market Fund	Daily	2.24015	282,121

Homeownership Finance Bond Resolution
Investments
Information as of June 30, 2019



Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
2018GH	Bond Fund Interest	Government Money Market Fund	Daily	2.24015 %	\$ 203,717
2018GH	Redemption	Government Money Market Fund	Daily	2.24015	259,407
2018GH	Revenue	Government Money Market Fund	Daily	2.24015	84,945
2018IJ	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	190,013
2018IJ	Redemption	Government Money Market Fund	Daily	2.24015	486,559
2018IJ	Revenue	Government Money Market Fund	Daily	2.24015	83,217
2019AB	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	197,796
2019AB	Redemption	Government Money Market Fund	Daily	2.24015	246,631
2019AB	Revenue	Government Money Market Fund	Daily	2.24015	155,574
2019CD	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	12,643
2019CD	Cost of Issuance	Government Money Market Fund	Daily	2.24015	50,410
2019CD	Redemption	Government Money Market Fund	Daily	2.24015	81,182
2019CD	Revenue	Government Money Market Fund	Daily	2.24015	27,437
2019E	Bond Fund Interest	Government Money Market Fund	Daily	2.24015	16,593
2019E	Cost of Issuance	Government Money Market Fund	Daily	2.24015	67,015
					<u>\$ 45,986,257</u>