



Homeownership Finance Bond Resolution

Quarterly Disclosure Report
Information as of December 31, 2019
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TRUSTEE:

Wells Fargo Bank, National Association
600 South 4th Street, N9300-060
Minneapolis, MN 55415
Contact: Mai Nguyen, Vice President
(612) 667-8484
FAX: (612) 478-5381
[E-Mail: Mai.xuan.nguyen@wellsfargo.com](mailto:Mai.xuan.nguyen@wellsfargo.com)

AGENCY:

Minnesota Housing Finance Agency
400 Wabasha Street North-Suite 400
St. Paul, MN 55102
Contact: Debbi Larson, Finance Director
(651) 296-8183
(651) 297-2361 TDD
FAX: (651) 296-8139
[E-Mail: Debbi.Larson@state.mn.us](mailto:Debbi.Larson@state.mn.us)

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

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

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Homeownership Finance Bond Resolution

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Homeownership Finance Bond Resolution
Overview
Information as of December 31, 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 December 31, 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*	\$ -	\$ 2,236,808	\$ -	4.62 %
2009A-1/2010A	45,705,000	-	-	0.00
2009A-2/2011AB	18,340,000	18,495,307	-	4.00
2009A-3/2011CD	9,910,000	8,959,104	-	4.46
2009A-4/2011E	30,935,000	28,956,000	-	3.97
2009A-5/2011FG	22,580,000	21,288,564	-	3.62
2012A	18,809,926	18,499,813	-	3.47
2012B	32,652,283	32,161,111	-	3.30
2013A	34,071,385	33,707,285	-	2.93
2013B	27,932,179	27,394,504	-	3.99
2013C	15,260,854	15,072,273	-	2.86
2014A	13,880,764	13,365,611	-	3.98
2014BC	14,118,205	13,835,597	-	3.86
2014D	17,509,298	17,252,760	-	3.81
2015A	33,039,747	32,743,794	-	3.85
2015B	29,093,871	28,483,274	-	3.63
2015C	20,064,662	19,485,277	-	3.54
2015D	32,893,049	32,572,404	-	3.51
2016A	61,993,168	61,202,395	-	3.49
2016B	34,717,269	34,377,825	-	3.53
2016CD	51,232,735	50,185,769	-	3.21
2016EF	76,938,828	76,127,270	-	3.22
2016GH	40,869,309	40,623,028	-	3.10
2017AB	39,466,277	39,107,965	-	3.15
2017CD	39,052,159	38,697,163	-	3.33
2017EF	46,452,931	45,195,363	-	3.62
2017GH	128,586,982	126,844,907	-	3.61
2017J	99,003,875	98,093,373	-	3.55
2018AB	69,235,057	68,667,001	-	3.62
2018CD	46,452,813	45,774,228	-	3.68
2018EF	92,355,083	90,836,572	-	4.40
2018GH	59,625,397	59,388,777	-	4.52
2018J	55,869,566	55,156,917	-	4.55
2019AB	62,400,825	61,801,707	-	4.64
2019CD	43,106,397	43,047,591	-	4.50
2019E	45,395,228	45,233,094	-	4.38
2019F	59,523,693	59,443,382	-	4.31
2019G	90,294,924	90,166,998	-	4.26
2019H	48,324,326	48,324,326	-	4.42
	<u>\$ 1,707,693,065</u>	<u>\$ 1,642,805,137</u>	<u>\$ -</u>	3.78 %

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

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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 December 31, 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 December 31, 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	47,812
769127	GNMA II	4.250	1,701,363	455,490
768555	GNMA II	4.375	284,473	-
769197	GNMA II	4.375	224,633	87,400
743373	GNMA II	4.500	267,189	-
755739	GNMA II	4.500	272,460	128,411
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	122,801
755721	GNMA II	4.750	72,628	-
735285	GNMA II	4.875	420,180	143,625
735310	GNMA II	4.875	194,728	-
735385	GNMA II	4.875	278,777	127,569
735441	GNMA II	4.875	430,828	219,304
735679	GNMA II	4.875	135,550	-
743372	GNMA II	4.875	739,284	-
743430	GNMA II	4.875	576,690	117,560
743604	GNMA II	4.875	304,610	164,274
747580	GNMA II	4.875	227,254	-
747687	GNMA II	4.875	168,334	68,690
761423	GNMA II	4.875	120,807	-
735543	GNMA II	5.000	130,845	-
735544	GNMA II	5.125	149,051	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	41,849
AD8880	FNMA	4.875	91,875	-
AD9655	FNMA	4.875	54,242	45,045
AD9663	FNMA	4.875	70,680	-
AE2060	FNMA	4.875	125,575	-
AE2715	FNMA	4.875	139,481	114,264
AE4734	FNMA	4.875	205,623	-
AE4740	FNMA	4.875	69,684	58,364
AE6276	FNMA	4.875	157,006	131,037
AE6283	FNMA	4.875	87,802	73,645
AD3413	FNMA	4.937	109,346	89,668
AD3414	FNMA	5.062	110,620	-
Total Contributed			<u>\$ 10,110,976</u>	<u>\$ 2,236,808</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 267,294
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	95,765
755804	GNMA II	4.625	100,215	83,258
760762	GNMA II	4.625	203,308	-
755311	GNMA II	4.750	133,335	-
AH0098	FNMA	3.325	242,493	198,433
AH0100	FNMA	3.325	1,595,325	393,214
AH5522	FNMA	3.325	1,379,132	298,004
AH5525	FNMA	3.325	1,382,985	670,190
AH0091	FNMA	3.450	378,588	185,911
AH0093	FNMA	3.450	749,091	251,563
AH0094	FNMA	3.450	1,115,465	299,704
AH0095	FNMA	3.450	774,238	116,160
AH5523	FNMA	3.450	1,358,415	418,998
AH5526	FNMA	3.450	1,342,850	431,475
AH0189	FNMA	3.500	142,806	-
AH5477	FNMA	3.500	105,585	86,346
AH5481	FNMA	3.500	48,788	39,941
AH5524	FNMA	3.575	480,032	143,400
AH5527	FNMA	3.575	462,652	-
AH5476	FNMA	3.625	135,625	110,941
AH5486	FNMA	3.625	54,610	33,801
AH5482	FNMA	3.750	116,764	94,670
AH5483	FNMA	3.875	156,861	-
AE9062	FNMA	3.950	228,124	-
AH0092	FNMA	3.950	318,662	145,606

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 252,574
AE8494	FNMA	4.125	136,428	112,944
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	46,008
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	4,776,200

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>
735282	GNMA II	4.250 %	\$ 1,141,332	\$ 289,309
735306	GNMA II	4.250	471,528	156,582
735672	GNMA II	4.250	1,501,839	273,456
743210	GNMA II	4.250	1,833,640	682,520
743227	GNMA II	4.250	2,009,044	469,255
743366	GNMA II	4.250	6,839,604	1,293,438
743425	GNMA II	4.250	3,292,191	1,192,126
743521	GNMA II	4.250	4,525,211	789,305
743599	GNMA II	4.250	5,980,213	1,469,983
743627	GNMA II	4.250	1,231,979	122,231
747344	GNMA II	4.250	1,592,830	524,376
747350	GNMA II	4.250	824,585	280,411
747436	GNMA II	4.250	3,108,857	994,169
747452	GNMA II	4.250	2,448,128	664,486
747506	GNMA II	4.250	2,919,753	487,012
747779	GNMA II	4.250	1,625,287	573,003
747819	GNMA II	4.250	1,614,849	548,961
751029	GNMA II	4.250	144,968	-
751044	GNMA II	4.250	165,015	-
751081	GNMA II	4.250	525,761	180,984
761081	GNMA II	4.000	1,101,015	286,619
761114	GNMA II	4.000	722,907	295,746
761146	GNMA II	4.000	669,076	206,148
761157	GNMA II	4.000	609,113	59,606
761264	GNMA II	4.000	1,046,962	137,735
761271	GNMA II	4.000	766,252	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 126,284
761308	GNMA II	4.000	730,493	42,650
761147	GNMA II	4.125	132,060	-
761272	GNMA II	4.125	110,508	91,476
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	224,622
761273	GNMA II	4.250	192,722	-
761309	GNMA II	4.250	745,753	231,271
761082	GNMA II	4.375	266,240	115,288
761267	GNMA II	4.375	79,786	-
755513	GNMA II	4.500	115,882	-
761023	GNMA II	4.500	223,184	-
761083	GNMA II	4.500	1,155,433	564,887
761116	GNMA II	4.500	537,094	149,217
761148	GNMA II	4.500	781,371	-
761158	GNMA II	4.500	325,323	103,398
761268	GNMA II	4.500	593,363	25,609
761274	GNMA II	4.500	760,304	120,678

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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2009A-2/2011AB, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>
761293	GNMA II	4.500 %	\$ 356,517	\$ 104,138
761310	GNMA II	4.500	366,565	75,079
Subtotal			57,613,223	13,952,056
MBS Participation Interest (50%)			28,806,612	6,976,028

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>
755537	GNMA II	3.375 %	\$ 304,769	\$ 65,267
755882	GNMA II	3.375	938,013	260,141
751226	GNMA II	3.500	174,985	-
755209	GNMA II	3.500	275,385	-
755233	GNMA II	3.500	174,985	143,108
755305	GNMA II	3.500	629,174	291,305
755798	GNMA II	3.500	468,601	366,471
761289	GNMA II	3.875	177,992	-
747680	GNMA II	4.000	690,856	156,183
747777	GNMA II	4.000	633,903	515,881
747817	GNMA II	4.000	1,431,785	477,562
751028	GNMA II	4.000	480,798	127,647
751043	GNMA II	4.000	223,992	-
751065	GNMA II	4.000	402,158	97,835
751079	GNMA II	4.000	841,345	582,996
751101	GNMA II	4.000	493,365	245,362
751142	GNMA II	4.000	1,085,865	211,384
751162	GNMA II	4.000	495,769	40,198
751190	GNMA II	4.000	176,581	-
751271	GNMA II	4.000	80,170	-
755188	GNMA II	4.000	813,502	113,365
755210	GNMA II	4.000	1,114,995	235,885
755234	GNMA II	4.000	737,963	127,637
755264	GNMA II	4.000	902,444	320,940
747572	GNMA II	4.125	184,226	121,969
747573	GNMA II	4.125	285,395	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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2009A-2/2011AB, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
747681	GNMA II	4.125 %	\$ 1,489,240	\$ 509,250
747778	GNMA II	4.125	393,417	177,165
747818	GNMA II	4.125	328,957	108,210
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	106,263
751163	GNMA II	4.125	259,627	215,081
751258	GNMA II	4.125	84,021	69,848
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	401,957
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	188,941
751147	GNMA II	4.750	648,450	133,744
751167	GNMA II	4.750	256,098	102,076
751261	GNMA II	4.750	223,233	-
755192	GNMA II	4.750	775,077	244,982
755238	GNMA II	4.750	116,486	97,428
755266	GNMA II	4.750	87,894	-
755358	GNMA II	4.750	372,506	101,304
751262	GNMA II	4.875	86,669	-
755193	GNMA II	4.875	115,058	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 132,308
769123	GNMA II	3.375	172,688	-
768982	GNMA II	3.875	307,084	255,511
769024	GNMA II	3.875	374,413	91,565
769064	GNMA II	3.875	683,057	233,939
769124	GNMA II	3.875	743,832	196,883
769129	GNMA II	3.875	914,956	349,368
769193	GNMA II	3.875	712,941	-
769203	GNMA II	3.875	448,393	233,380
769270	GNMA II	3.875	1,511,745	499,874
769309	GNMA II	3.875	773,205	48,666
768983	GNMA II	4.000	587,068	158,824
769025	GNMA II	4.000	248,749	64,670
769043	GNMA II	4.000	600,022	107,511
769065	GNMA II	4.000	162,324	136,109
769125	GNMA II	4.000	824,506	142,761
769133	GNMA II	4.000	191,467	54,671
769194	GNMA II	4.000	517,078	133,868
769271	GNMA II	4.000	398,480	202,450
769310	GNMA II	4.000	64,933	-
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	74,926

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 107,492
769027	GNMA II	4.250	1,053,441	197,896
769045	GNMA II	4.250	1,254,624	466,157
769066	GNMA II	4.250	251,869	148,521
769134	GNMA II	4.250	497,105	269,774
769196	GNMA II	4.250	1,333,335	438,208
769204	GNMA II	4.250	875,914	141,610
769272	GNMA II	4.250	400,785	64,573
769311	GNMA II	4.250	150,927	-
769028	GNMA II	4.375	608,641	307,724
769046	GNMA II	4.375	610,878	484,598
769067	GNMA II	4.375	172,765	-
769128	GNMA II	4.375	71,178	-
769205	GNMA II	4.375	87,519	-
769273	GNMA II	4.375	68,112	-
769312	GNMA II	4.375	105,551	-
769340	GNMA II	4.375	470,668	314,696
769029	GNMA II	4.500	42,667	36,201
769103	GNMA II	4.500	51,875	-
769135	GNMA II	4.500	118,418	94,302
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	54,309
769207	GNMA II	4.625	147,861	-
769031	GNMA II	4.750	568,106	-

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>
769048	GNMA II	4.750 %	\$ 189,446	\$ 160,844
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	124,579
Subtotal			45,671,523	13,486,157
MBS Participation Interest (50%)			22,835,762	6,743,079
Total 2009A-2/2011AB			\$ 67,862,458	\$ 18,495,307

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	93,571
761548	GNMA II	4.125	274,677	228,318
768638	GNMA II	4.125	126,333	-
761340	GNMA II	4.250	566,944	67,348
761419	GNMA II	4.250	335,133	187,832
761452	GNMA II	4.250	267,460	71,187
761477	GNMA II	4.250	1,291,490	225,226
761530	GNMA II	4.250	891,314	107,837
761549	GNMA II	4.250	903,693	392,742
761565	GNMA II	4.250	321,309	-
761608	GNMA II	4.250	946,806	278,651
761629	GNMA II	4.250	559,634	318,520
761711	GNMA II	4.250	366,341	68,908
768540	GNMA II	4.250	325,453	-
768568	GNMA II	4.250	777,599	129,231
768628	GNMA II	4.250	937,390	309,574
768639	GNMA II	4.250	681,551	207,677
768708	GNMA II	4.250	287,076	63,864
768746	GNMA II	4.250	595,201	160,977
768760	GNMA II	4.250	909,848	37,909
768874	GNMA II	4.250	1,666,410	139,853
768929	GNMA II	4.250	526,803	70,942
768950	GNMA II	4.250	604,310	78,136
768968	GNMA II	4.250	531,159	118,434
755649	GNMA II	4.375	102,168	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	117,944
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	251,770
768930	GNMA II	4.375	539,934	134,905
768951	GNMA II	4.375	118,672	98,136
768969	GNMA II	4.375	129,606	-
768986	GNMA II	4.375	314,582	186,191
761341	GNMA II	4.500	342,540	-
761421	GNMA II	4.500	872,176	211,646
761453	GNMA II	4.500	89,499	-
761478	GNMA II	4.500	520,559	155,870
761531	GNMA II	4.500	45,874	31,320
761550	GNMA II	4.500	162,134	73,231
761609	GNMA II	4.500	180,480	-
761630	GNMA II	4.500	81,813	68,329
761690	GNMA II	4.500	366,488	81,699
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	30,571
768748	GNMA II	4.500	329,554	-
768786	GNMA II	4.500	131,313	104,164
768876	GNMA II	4.500	339,680	-
768931	GNMA II	4.500	248,371	-
761342	GNMA II	4.625	70,399	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 58,646
761551	GNMA II	4.625	69,275	57,108
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	108,965
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	184,542
761712	GNMA II	4.750	184,370	61,972
768459	GNMA II	4.750	942,450	112,142
768515	GNMA II	4.750	807,121	-
768527	GNMA II	4.750	1,501,332	465,843
768542	GNMA II	4.750	299,370	170,040
768557	GNMA II	4.750	1,417,429	608,592
768569	GNMA II	4.750	301,089	155,317
768629	GNMA II	4.750	388,490	44,434
768642	GNMA II	4.750	696,861	111,320
768681	GNMA II	4.750	1,045,987	170,507
768711	GNMA II	4.750	215,929	59,273
768749	GNMA II	4.750	467,055	156,420
768788	GNMA II	4.750	482,194	126,413

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	131,152
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	57,300
AI2676	FNMA	4.125	114,927	-
AI2679	FNMA	4.125	46,519	-
AI2692	FNMA	4.125	82,660	64,830
AI1687	FNMA	4.250	72,331	58,038
AI0071	FNMA	4.375	110,091	-
AI1688	FNMA	4.375	207,457	120,089
AI2677	FNMA	4.375	104,541	86,953
AI2680	FNMA	4.375	30,736	21,445
AI2693	FNMA	4.375	124,828	93,573
AI3837	FNMA	4.375	89,180	75,352
AI4113	FNMA	4.375	227,937	82,399
AI4116	FNMA	4.375	89,964	-
AI4124	FNMA	4.375	160,008	132,808
AI5409	FNMA	4.375	147,818	-
AI5420	FNMA	4.375	85,245	-
AI6400	FNMA	4.375	115,714	-
AI6416	FNMA	4.375	119,852	101,399
AI6421	FNMA	4.375	185,265	-
AI7888	FNMA	4.375	38,400	-
AI6390	FNMA	4.500	154,813	-
AH9122	FNMA	4.625	60,727	-
AI1696	FNMA	4.625	158,238	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	93,322
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	91,522
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	120,091
AI6397	FNMA	4.875	138,544	-
AI6401	FNMA	4.875	88,720	74,784
Total 2009A-3/2011CD			\$ 41,128,290	\$ 8,959,104

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 71,949
775361	GNMA II	3.375	237,333	114,941
775372	GNMA II	3.375	396,656	327,628
775411	GNMA II	3.375	229,904	-
775427	GNMA II	3.375	761,138	359,514
775470	GNMA II	3.375	141,575	-
775507	GNMA II	3.375	615,415	497,234
775060	GNMA II	3.500	136,350	-
775102	GNMA II	3.500	196,412	-
775163	GNMA II	3.500	352,370	109,412
775183	GNMA II	3.500	523,465	190,900
775242	GNMA II	3.500	148,243	-
775267	GNMA II	3.500	224,333	69,543
775289	GNMA II	3.500	352,659	111,490
775362	GNMA II	3.500	752,225	344,816
775373	GNMA II	3.500	1,092,172	100,182
775412	GNMA II	3.500	88,601	-
775428	GNMA II	3.500	655,702	234,407
775471	GNMA II	3.500	356,691	93,034
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	63,269
775164	GNMA II	3.750	180,285	-
775184	GNMA II	3.750	77,000	-
775243	GNMA II	3.750	214,456	176,908
775268	GNMA II	3.750	138,860	-
775290	GNMA II	3.750	228,028	40,002
775363	GNMA II	3.750	256,356	53,322

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 187,276
775413	GNMA II	3.750	421,183	228,300
775429	GNMA II	3.750	677,093	-
775509	GNMA II	3.750	399,488	166,506
774916	GNMA II	3.875	1,196,101	388,933
774987	GNMA II	3.875	639,122	59,438
775004	GNMA II	3.875	971,967	373,816
775062	GNMA II	3.875	656,554	150,045
775079	GNMA II	3.875	795,842	111,341
775104	GNMA II	3.875	600,716	-
775126	GNMA II	3.875	691,355	259,549
775165	GNMA II	3.875	1,368,877	433,092
775205	GNMA II	3.875	387,991	31,088
775244	GNMA II	3.875	868,370	477,377
775269	GNMA II	3.875	1,091,828	226,548
775291	GNMA II	3.875	492,813	-
775364	GNMA II	3.875	723,318	263,538
775375	GNMA II	3.875	1,191,541	377,522
775414	GNMA II	3.875	988,947	385,781
775430	GNMA II	3.875	573,166	82,987
775473	GNMA II	3.875	786,231	335,370
775510	GNMA II	3.875	495,884	-
774917	GNMA II	4.000	525,564	73,790
774967	GNMA II	4.000	167,427	71,064
774988	GNMA II	4.000	418,302	89,166
775063	GNMA II	4.000	85,000	70,931
775080	GNMA II	4.000	512,970	118,213
775105	GNMA II	4.000	706,171	-
775127	GNMA II	4.000	117,932	97,931

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 308,652
775206	GNMA II	4.000	368,054	81,172
775245	GNMA II	4.000	187,290	156,874
775270	GNMA II	4.000	46,471	38,975
775292	GNMA II	4.000	271,910	-
775365	GNMA II	4.000	399,775	170,913
775415	GNMA II	4.000	150,861	126,651
775431	GNMA II	4.000	264,417	54,746
775064	GNMA II	4.125	154,705	129,481
775081	GNMA II	4.125	325,683	154,026
775143	GNMA II	4.125	236,017	102,276
775207	GNMA II	4.125	286,300	151,712
775246	GNMA II	4.125	216,372	-
775271	GNMA II	4.125	218,170	-
775366	GNMA II	4.125	72,999	59,186
775376	GNMA II	4.125	273,534	-
775416	GNMA II	4.125	90,953	-
775432	GNMA II	4.125	190,366	90,098
774918	GNMA II	4.250	787,309	147,311
774968	GNMA II	4.250	569,843	267,189
774989	GNMA II	4.250	579,093	85,900
775005	GNMA II	4.250	1,200,245	185,595
775065	GNMA II	4.250	699,064	180,802
775082	GNMA II	4.250	729,278	249,903
775106	GNMA II	4.250	603,358	117,483
775144	GNMA II	4.250	1,219,283	265,891
775167	GNMA II	4.250	555,975	157,630
775208	GNMA II	4.250	192,081	-
775247	GNMA II	4.250	528,197	55,487

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 70,172
775293	GNMA II	4.250	114,369	96,482
775367	GNMA II	4.250	575,020	179,627
775377	GNMA II	4.250	426,714	-
775417	GNMA II	4.250	327,623	-
775433	GNMA II	4.250	227,486	75,682
775474	GNMA II	4.250	201,250	78,864
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	139,120
775066	GNMA II	4.375	384,736	-
775083	GNMA II	4.375	129,779	109,728
775107	GNMA II	4.375	299,356	80,493
775145	GNMA II	4.375	385,341	320,838
775168	GNMA II	4.375	245,960	117,594
775209	GNMA II	4.375	385,216	110,145
775248	GNMA II	4.375	153,020	-
775273	GNMA II	4.375	227,149	55,916
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	75,982
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	54,930
774991	GNMA II	4.625	94,308	80,138
775169	GNMA II	4.625	87,393	74,281

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	104,323
775275	GNMA II	4.750	72,735	-
AJ7451	FNMA	3.500	52,450	43,813
AJ8673	FNMA	3.500	107,688	89,923
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	113,355
AJ5132	FNMA	4.000	132,800	85,207
AJ7452	FNMA	4.000	66,152	54,984
AJ8686	FNMA	4.000	103,813	84,479
AI8696	FNMA	4.125	26,895	22,322
AJ0333	FNMA	4.125	43,549	-
AJ0319	FNMA	4.375	121,201	-
AJ0331	FNMA	4.375	93,768	79,290
AJ0730	FNMA	4.375	108,446	-
AJ0734	FNMA	4.375	85,289	71,459
AJ0737	FNMA	4.375	101,323	-
AJ2770	FNMA	4.375	89,000	68,506
AJ8674	FNMA	4.375	65,621	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 82,402
AJ5142	FNMA	4.500	34,416	24,968
AJ7449	FNMA	4.500	109,867	-
AI8689	FNMA	4.625	106,748	-
AI8697	FNMA	4.625	55,868	47,691
AI8699	FNMA	4.625	93,779	80,100
AI9293	FNMA	4.875	54,137	-
Subtotal			50,543,918	14,128,918

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>
755537	GNMA II	3.375 %	\$ 304,769	\$ 65,267
755882	GNMA II	3.375	938,013	260,141
751226	GNMA II	3.500	174,985	-
755209	GNMA II	3.500	275,385	-
755233	GNMA II	3.500	174,985	143,108
755305	GNMA II	3.500	629,174	291,305
755798	GNMA II	3.500	468,601	366,471
761289	GNMA II	3.875	177,992	-
747680	GNMA II	4.000	690,856	156,183
747777	GNMA II	4.000	633,903	515,881
747817	GNMA II	4.000	1,431,785	477,562
751028	GNMA II	4.000	480,798	127,647
751043	GNMA II	4.000	223,992	-
751065	GNMA II	4.000	402,158	97,835
751079	GNMA II	4.000	841,345	582,996
751101	GNMA II	4.000	493,365	245,362
751142	GNMA II	4.000	1,085,865	211,384
751162	GNMA II	4.000	495,769	40,198
751190	GNMA II	4.000	176,581	-
751271	GNMA II	4.000	80,170	-
755188	GNMA II	4.000	813,502	113,365
755210	GNMA II	4.000	1,114,995	235,885
755234	GNMA II	4.000	737,963	127,637
755264	GNMA II	4.000	902,444	320,940
747572	GNMA II	4.125	184,226	121,969
747573	GNMA II	4.125	285,395	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 509,250
747778	GNMA II	4.125	393,417	177,165
747818	GNMA II	4.125	328,957	108,210
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	106,263
751163	GNMA II	4.125	259,627	215,081
751258	GNMA II	4.125	84,021	69,848
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	401,957
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	188,941
751147	GNMA II	4.750	648,450	133,744
751167	GNMA II	4.750	256,098	102,076
751261	GNMA II	4.750	223,233	-
755192	GNMA II	4.750	775,077	244,982
755238	GNMA II	4.750	116,486	97,428
755266	GNMA II	4.750	87,894	-
755358	GNMA II	4.750	372,506	101,304
751262	GNMA II	4.875	86,669	-
755193	GNMA II	4.875	115,058	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 132,308
769123	GNMA II	3.375	172,688	-
768982	GNMA II	3.875	307,084	255,511
769024	GNMA II	3.875	374,413	91,565
769064	GNMA II	3.875	683,057	233,939
769124	GNMA II	3.875	743,832	196,883
769129	GNMA II	3.875	914,956	349,368
769193	GNMA II	3.875	712,941	-
769203	GNMA II	3.875	448,393	233,380
769270	GNMA II	3.875	1,511,745	499,874
769309	GNMA II	3.875	773,205	48,666
768983	GNMA II	4.000	587,068	158,824
769025	GNMA II	4.000	248,749	64,670
769043	GNMA II	4.000	600,022	107,511
769065	GNMA II	4.000	162,324	136,109
769125	GNMA II	4.000	824,506	142,761
769133	GNMA II	4.000	191,467	54,671
769194	GNMA II	4.000	517,078	133,868
769271	GNMA II	4.000	398,480	202,450
769310	GNMA II	4.000	64,933	-
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	74,926

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>
768985	GNMA II	4.250 %	\$ 759,030	\$ 107,492
769027	GNMA II	4.250	1,053,441	197,896
769045	GNMA II	4.250	1,254,624	466,157
769066	GNMA II	4.250	251,869	148,521
769134	GNMA II	4.250	497,105	269,774
769196	GNMA II	4.250	1,333,335	438,208
769204	GNMA II	4.250	875,914	141,610
769272	GNMA II	4.250	400,785	64,573
769311	GNMA II	4.250	150,927	-
769028	GNMA II	4.375	608,641	307,724
769046	GNMA II	4.375	610,878	484,598
769067	GNMA II	4.375	172,765	-
769128	GNMA II	4.375	71,178	-
769205	GNMA II	4.375	87,519	-
769273	GNMA II	4.375	68,112	-
769312	GNMA II	4.375	105,551	-
769340	GNMA II	4.375	470,668	314,696
769029	GNMA II	4.500	42,667	36,201
769103	GNMA II	4.500	51,875	-
769135	GNMA II	4.500	118,418	94,302
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	54,309
769207	GNMA II	4.625	147,861	-
769031	GNMA II	4.750	568,106	-

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>
769048	GNMA II	4.750 %	\$ 189,446	\$ 160,844
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	124,579
Subtotal			45,671,523	13,486,157
MBS Participation Interest (50%)			22,835,762	6,743,079

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 514,808
775591	GNMA II	3.375	245,129	92,619
775599	GNMA II	3.375	581,951	63,586
775660	GNMA II	3.375	694,558	320,970
775708	GNMA II	3.375	391,681	214,998
775724	GNMA II	3.375	620,960	280,533
792333	GNMA II	3.375	137,417	115,108
792369	GNMA II	3.375	758,203	326,167
792402	GNMA II	3.375	338,061	187,660
792437	GNMA II	3.375	179,393	-
792474	GNMA II	3.375	118,586	99,919
775569	GNMA II	3.500	302,172	134,258
775592	GNMA II	3.500	57,308	48,391
775661	GNMA II	3.500	544,072	192,658
775709	GNMA II	3.500	221,472	74,857
775725	GNMA II	3.500	70,112	-
792334	GNMA II	3.500	165,019	139,346
792370	GNMA II	3.500	147,233	117,724
792403	GNMA II	3.500	130,749	110,365
775472	GNMA II	3.750	339,576	202,967
775570	GNMA II	3.750	406,357	104,003
775593	GNMA II	3.750	819,660	275,860
775600	GNMA II	3.750	432,456	136,312
775662	GNMA II	3.750	1,130,068	409,428
775710	GNMA II	3.750	481,146	164,401
775726	GNMA II	3.750	469,492	347,554

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>
792335	GNMA II	3.750 %	\$ 559,141	\$ 214,170
792371	GNMA II	3.750	640,200	126,616
775571	GNMA II	3.875	213,634	103,891
775594	GNMA II	3.875	1,086,404	440,882
775663	GNMA II	3.875	658,054	251,180
775711	GNMA II	3.875	271,899	-
775727	GNMA II	3.875	292,380	125,119
792336	GNMA II	3.875	172,151	40,293
792372	GNMA II	3.875	124,372	58,639
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	98,322
775712	GNMA II	4.000	112,806	-
775676	GNMA II	4.125	153,278	131,153
775713	GNMA II	4.125	84,659	-
774854	GNMA II	4.250	581,713	232,275
774888	GNMA II	4.250	207,383	56,596
775596	GNMA II	4.250	366,413	-
775677	GNMA II	4.250	415,662	-
775714	GNMA II	4.250	199,022	107,685
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	67,733
AA0104	GNMA II	3.250	1,569,180	303,467

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 416,255
AA0281	GNMA II	3.250	2,286,836	945,072
AA0164	GNMA II	3.375	629,700	279,618
AA0198	GNMA II	3.375	88,309	-
AB1466	GNMA II	3.375	500,702	227,340
AA0076	GNMA II	3.625	2,059,751	540,464
AA0105	GNMA II	3.625	2,128,674	454,578
AA0165	GNMA II	3.625	2,775,509	1,082,902
AA0199	GNMA II	3.625	1,624,843	660,159
AA0077	GNMA II	3.750	591,767	207,489
AA0106	GNMA II	3.750	787,881	229,084
AA0166	GNMA II	3.750	630,630	210,939
AA0200	GNMA II	3.750	200,358	170,046
AA0284	GNMA II	3.750	95,198	-
AA0344	GNMA II	3.750	142,779	-
799890	GNMA II	4.000	79,297	66,218
799891	GNMA II	4.250	105,121	-
Subtotal			35,917,191	12,522,676
MBS Participation Interest (49.9979%)			17,957,841	6,261,075

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>
769336	GNMA II	3.875 %	\$ 1,309,915	\$ 474,277
769345	GNMA II	3.875	439,371	-
774851	GNMA II	3.875	576,982	242,300
774886	GNMA II	3.875	1,109,367	111,010
774966	GNMA II	3.875	317,760	-
769337	GNMA II	4.000	260,985	-
774852	GNMA II	4.000	384,853	238,647
774887	GNMA II	4.000	62,092	-
769338	GNMA II	4.125	81,124	-
774853	GNMA II	4.125	72,354	-
769339	GNMA II	4.250	299,827	77,293
769347	GNMA II	4.250	277,701	153,701
769348	GNMA II	4.375	97,110	-
774855	GNMA II	4.375	424,912	76,171
774889	GNMA II	4.500	68,212	-
769313	GNMA II	4.750	104,700	-
769341	GNMA II	4.750	154,368	132,555
769349	GNMA II	4.750	92,353	-
774856	GNMA II	4.750	250,700	-
792439	GNMA II	3.375	1,044,017	469,518
792473	GNMA II	3.375	566,173	351,370
792440	GNMA II	3.500	297,125	-
792588	GNMA II	3.500	55,068.2	46,543
792406	GNMA II	3.750	770,118	398,622
792441	GNMA II	3.750	1,560,454	302,166
792475	GNMA II	3.750	384,305	-

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>
792519	GNMA II	3.750 %	\$ 779,091	\$ 344,421
792442	GNMA II	3.875	330,172	168,551
792476	GNMA II	3.875	144,690	-
792520	GNMA II	3.875	193,809	58,915
792477	GNMA II	4.250	128,289	-
792443	GNMA II	4.375	132,078	-
Subtotal			12,770,075	3,646,061
MBS Participation Interest (49.9972%)			6,384,680	1,822,929
Total 2009A-4/2011E			\$ 97,722,201	\$ 28,956,000

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	152,167
792556	GNMA II	3.375	789,967	326,478
792587	GNMA II	3.375	1,150,093	182,902
792615	GNMA II	3.375	1,164,262	411,109
792629	GNMA II	3.375	643,093	362,649
792662	GNMA II	3.375	567,403	-
792684	GNMA II	3.375	1,437,423	641,993
792707	GNMA II	3.375	768,461	61,485
792742	GNMA II	3.375	859,115	447,103
792823	GNMA II	3.375	203,885	53,288
792830	GNMA II	3.375	1,129,607	340,521
792860	GNMA II	3.375	1,169,788	813,770
792875	GNMA II	3.375	1,469,020	262,545
792926	GNMA II	3.375	1,327,734	463,560
792972	GNMA II	3.375	1,151,965	700,338
793013	GNMA II	3.375	759,510	269,608
793015	GNMA II	3.375	1,363,315	440,813
793026	GNMA II	3.375	1,760,015	1,039,815
793041	GNMA II	3.375	539,426	277,265
793109	GNMA II	3.375	552,289	258,475
793158	GNMA II	3.375	47,327	39,019
793179	GNMA II	3.375	580,853	-
793205	GNMA II	3.375	1,526,373	663,436
793211	GNMA II	3.375	418,272	169,479
792557	GNMA II	3.500	233,923	-
792630	GNMA II	3.500	134,667	-
792743	GNMA II	3.500	146,853	118,006
792861	GNMA II	3.500	124,189	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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2009A-5/2011FG, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
792876	GNMA II	3.500 %	\$ 140,658	\$ -
793016	GNMA II	3.500	179,832	-
793299	GNMA II	3.500	54,566	-
793212	GNMA II	3.625	105,040	-
793300	GNMA II	3.625	187,421	77,037
792404	GNMA II	3.750	126,704	-
792558	GNMA II	3.750	1,179,710	241,258
792589	GNMA II	3.750	2,021,565	722,378
792616	GNMA II	3.750	1,081,510	475,876
792631	GNMA II	3.750	1,034,733	426,769
792663	GNMA II	3.750	380,681	205,515
792685	GNMA II	3.750	1,045,380	457,498
792712	GNMA II	3.750	419,343	181,524
792744	GNMA II	3.750	792,698	150,859
792824	GNMA II	3.750	1,265,372	579,109
792831	GNMA II	3.750	1,129,061	114,169
792862	GNMA II	3.750	1,164,760	263,397
792877	GNMA II	3.750	1,677,320	343,310
792927	GNMA II	3.750	1,256,528	423,191
792973	GNMA II	3.750	1,612,843	566,653
793014	GNMA II	3.750	1,015,555	409,786
793017	GNMA II	3.750	1,220,509	385,021
793042	GNMA II	3.750	1,917,383	389,234
793103	GNMA II	3.750	2,204,502	769,385
793110	GNMA II	3.750	638,124	323,658
793159	GNMA II	3.750	657,556	-
793181	GNMA II	3.750	666,290	379,822
793206	GNMA II	3.750	1,826,497	650,743
793213	GNMA II	3.750	301,593	122,758

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 30,370
792590	GNMA II	3.875	573,827	210,917
792686	GNMA II	3.875	134,023	106,862
792745	GNMA II	3.875	568,994	76,799
792832	GNMA II	3.875	108,947	-
792863	GNMA II	3.875	153,944	128,680
792878	GNMA II	3.875	82,375	69,270
792928	GNMA II	3.875	82,493	-
793018	GNMA II	3.875	196,045	-
793207	GNMA II	3.875	37,244	31,108
793302	GNMA II	3.875	100,788	-
793019	GNMA II	4.000	104,275	-
793111	GNMA II	4.000	51,510	43,332
793303	GNMA II	4.000	77,164	64,820
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	80,578
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	102,517
AK1426	FNMA	3.500	352,291	294,514
AK1430	FNMA	3.500	124,021	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ -
AK3136	FNMA	3.500	127,815	-
AK3137	FNMA	3.500	107,844	86,466
AK4254	FNMA	3.500	81,300	-
AK6087	FNMA	3.500	190,683	-
AK6095	FNMA	3.500	138,994	-
AK7248	FNMA	3.500	53,972	40,538
AK8732	FNMA	3.500	77,805	65,607
AJ9672	FNMA	3.625	48,925	35,748
AK0878	FNMA	3.625	90,543	76,070
AJ9661	FNMA	3.875	99,750	-
AK0879	FNMA	3.875	63,000	-
AK0881	FNMA	3.875	118,590	-
AK1422	FNMA	3.875	102,971	86,446
AK1427	FNMA	3.875	91,531	-
AK3127	FNMA	3.875	33,454	-
AK3131	FNMA	3.875	351,725	78,939
AK4249	FNMA	3.875	164,777	74,804
AK6079	FNMA	3.875	329,405	189,185
AK6088	FNMA	3.875	56,723	47,822
AK6096	FNMA	3.875	66,360	-
AK7249	FNMA	3.875	104,558	-
AK8379	FNMA	3.875	112,747	95,886
AK8736	FNMA	3.875	57,114	-
AJ9662	FNMA	4.000	63,915	-
AK0882	FNMA	4.000	83,666	-
AK7242	FNMA	4.000	65,015	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	-
AK6092	FNMA	4.375	120,137	102,948
AK0883	FNMA	4.500	105,487	90,432
Subtotal			57,484,071	19,465,431

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>
769336	GNMA II	3.875 %	\$ 1,309,915	\$ 474,277
769345	GNMA II	3.875	439,371	-
774851	GNMA II	3.875	576,982	242,300
774886	GNMA II	3.875	1,109,367	111,010
774966	GNMA II	3.875	317,760	-
769337	GNMA II	4.000	260,985	-
774852	GNMA II	4.000	384,853	238,647
774887	GNMA II	4.000	62,092	-
769338	GNMA II	4.125	81,124	-
774853	GNMA II	4.125	72,354	-
769339	GNMA II	4.250	299,827	77,293
769347	GNMA II	4.250	277,701	153,701
769348	GNMA II	4.375	97,110	-
774855	GNMA II	4.375	424,912	76,171
774889	GNMA II	4.500	68,212	-
769313	GNMA II	4.750	104,700	-
769341	GNMA II	4.750	154,368	132,555
774856	GNMA II	4.750	250,700	-
769349	GNMA II	4.750	92,353	-
792439	GNMA II	3.375	1,044,017	469,518
792473	GNMA II	3.375	566,173	351,370
792440	GNMA II	3.500	297,125	-
792588	GNMA II	3.500	55,068.2	46,543
792406	GNMA II	3.750	770,118	398,622
792441	GNMA II	3.750	1,560,454	302,166
792475	GNMA II	3.750	384,305	-

**Homeownership Finance Bond Resolution
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2009A-5/2011FG, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
792519	GNMA II	3.750 %	\$ 779,091	\$ 344,421
792442	GNMA II	3.875	330,172	168,551
792476	GNMA II	3.875	144,690	-
792520	GNMA II	3.875	193,809	58,915
792477	GNMA II	4.250	128,289	-
792443	GNMA II	4.375	132,078	-
Subtotal			12,770,075	3,646,061
MBS Participation Interest (50.0028%)			6,385,395	1,823,133
Total 2009A-5/2011FG			<u>\$ 63,869,466</u>	<u>\$ 21,288,564</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2019**



2012A

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AA0742	GNMA II	3.125 %	\$ 76,637	\$ 64,277
AA0767	GNMA II	3.125	102,872	35,235
AA0790	GNMA II	3.125	636,708	355,063
AB1324	GNMA II	3.125	624,514	288,081
AA0197	GNMA II	3.250	1,578,888	714,207
AA0507	GNMA II	3.250	1,184,995	378,999
AA0605	GNMA II	3.250	1,631,521	904,395
AA0619	GNMA II	3.250	2,714,725	1,168,759
AA0641	GNMA II	3.250	2,000,323	309,224
AA0694	GNMA II	3.250	1,387,799	387,501
AA0743	GNMA II	3.250	1,258,241	463,582
AA0768	GNMA II	3.250	1,694,686	247,773
AA0791	GNMA II	3.250	1,226,421	732,111
AB1325	GNMA II	3.250	1,208,468	612,939
799955	GNMA II	3.375	954,204	415,245
AA0468	GNMA II	3.375	260,129	-
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	-
AA0769	GNMA II	3.500	1,349,608	816,851
AA0793	GNMA II	3.500	1,521,075	493,372
AB1326	GNMA II	3.500	2,069,079	721,327
AA0470	GNMA II	3.625	158,144	-
AA0509	GNMA II	3.625	2,834,816	997,729
AA0606	GNMA II	3.625	3,278,641	1,058,902
AA0620	GNMA II	3.625	3,191,797	1,104,540
AA0643	GNMA II	3.625	3,885,759	1,111,679
AA0696	GNMA II	3.625	1,400,379	629,032

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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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	\$ 882,322
AA0770	GNMA II	3.625	3,970,772	1,760,679
AA0794	GNMA II	3.625	2,061,200	1,238,603
AB1327	GNMA II	3.625	1,233,764	409,062
AA0471	GNMA II	3.750	208,443	-
AA0510	GNMA II	3.750	176,454	66,811
AA0607	GNMA II	3.750	387,436	131,513
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>\$ 18,499,813</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2019**



2012B

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AB2025	GNMA II	2.500 %	\$ 125,681	\$ 103,825
AB1614	GNMA II	3.000	1,237,420	617,197
AB1641	GNMA II	3.000	691,069	174,038
AB1762	GNMA II	3.000	1,226,456	440,547
AB1879	GNMA II	3.000	763,342	440,479
AB1903	GNMA II	3.000	1,946,846	910,197
AB2026	GNMA II	3.000	1,198,817	553,432
AB1370	GNMA II	3.125	659,456	311,407
AB1444	GNMA II	3.125	1,198,537	618,688
AB1498	GNMA II	3.125	880,686	336,445
AB1557	GNMA II	3.125	943,128	198,542
AB1615	GNMA II	3.125	657,743	303,237
AB1642	GNMA II	3.125	134,322	113,038
AB1763	GNMA II	3.125	533,388	209,251
AB2027	GNMA II	3.125	740,724	622,978
AB1371	GNMA II	3.250	826,374	563,465
AB1445	GNMA II	3.250	858,477	323,140
AB1499	GNMA II	3.250	740,909	116,584
AB1558	GNMA II	3.250	787,061	92,178
AB1616	GNMA II	3.250	842,955	412,215
AB1643	GNMA II	3.250	1,373,165	499,362
AB1726	GNMA II	3.250	1,075,939	447,617
AB1764	GNMA II	3.250	786,321	65,734
AB1881	GNMA II	3.250	566,367	479,231
AB1905	GNMA II	3.250	652,229	301,904
AB2028	GNMA II	3.250	1,054,691	522,423
AB1372	GNMA II	3.375	580,414	339,383
AB1501	GNMA II	3.375	905,841	609,425
AB1559	GNMA II	3.375	531,045	85,638

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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2012B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AB1617	GNMA II	3.375 %	\$ 890,532	\$ 211,570
AB1644	GNMA II	3.375	1,674,447	633,768
AB1727	GNMA II	3.375	1,336,002	575,325
AB1765	GNMA II	3.375	1,746,008	439,833
AB1882	GNMA II	3.375	1,328,768	1,051,499
AB1906	GNMA II	3.375	3,297,175	1,287,911
AB1922	GNMA II	3.375	1,534,471	752,068
AB2029	GNMA II	3.375	2,219,124	630,776
AB1373	GNMA II	3.500	1,258,243	393,244
AB1447	GNMA II	3.500	977,924	481,516
AB1467	GNMA II	3.500	2,649,322	913,295
AB1502	GNMA II	3.500	1,560,000	505,993
AB1560	GNMA II	3.500	1,289,246	519,108
AB1645	GNMA II	3.500	1,580,324	695,520
AB1728	GNMA II	3.500	969,718	253,016
AB1766	GNMA II	3.500	1,468,698	816,644
AB1907	GNMA II	3.500	803,852	189,884
AB1374	GNMA II	3.625	1,744,425	1,036,598
AB1448	GNMA II	3.625	1,021,682	450,290
AB1468	GNMA II	3.625	916,635	370,033
AB1469	GNMA II	3.750	44,703	38,118
AP5697	FNMA	3.025	379,570	317,790
AP5700	FNMA	3.025	217,282	185,587
AP5701	FNMA	3.025	1,578,617	785,180
AQ1934	FNMA	3.025	246,638	99,202
AQ2730	FNMA	3.025	177,953	-
AQ2734	FNMA	3.025	1,833,782	1,174,534
AQ3724	FNMA	3.025	140,299	73,609
AQ3730	FNMA	3.025	203,186	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	734,990
AQ1935	FNMA	3.150	223,942	84,938
AQ2732	FNMA	3.150	289,230	-
AQ2735	FNMA	3.150	431,996	370,257
AO8922	FNMA	3.275	194,074	91,342
AP0104	FNMA	3.275	73,700	61,923
AP0112	FNMA	3.275	339,812	280,625
AP1815	FNMA	3.275	131,268	112,029
AP1829	FNMA	3.275	136,603	-
AP4208	FNMA	3.275	341,820	130,869
AP5098	FNMA	3.275	134,996	-
AP5693	FNMA	3.275	409,229	275,845
AP5694	FNMA	3.275	1,795,852	1,037,089
AP5699	FNMA	3.275	494,353	69,808
AP8398	FNMA	3.400	75,282	-
AP9961	FNMA	3.400	77,775	66,334
AP9969	FNMA	3.400	157,882	132,083
AQ1936	FNMA	3.400	56,918	48,826
AP4212	FNMA	3.525	105,661	90,706
AP4221	FNMA	3.525	108,631	-
AP5099	FNMA	3.525	109,533	94,099
AP5103	FNMA	3.525	129,570	105,926
AQ1937	FNMA	3.525	158,185	135,972
AQ6023	FNMA	3.525	100,857	-
AP0113	FNMA	3.650	88,432	76,073
AP1830	FNMA	3.650	409,798	135,038
AP8399	FNMA	3.650	118,969	102,093

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	29,930,379

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 123,569
AB1556	GNMA II	3.000	214,752	180,720
AB1724	GNMA II	3.000	413,923	156,272
AB1919	GNMA II	3.000	488,124	181,342
AB1725	GNMA II	3.125	304,729	102,558
AB1880	GNMA II	3.125	248,035	-
AB1904	GNMA II	3.125	84,033	-
AB1920	GNMA II	3.125	320,009	166,405
AB1921	GNMA II	3.250	445,324	184,030
AB1446	GNMA II	3.375	278,876	98,434
AB1618	GNMA II	3.500	421,599	-
AB1883	GNMA II	3.500	234,985	112,082
AB1923	GNMA II	3.500	385,053	117,587
AB1503	GNMA II	3.625	308,974	80,566
AB1561	GNMA II	3.625	258,242	87,464
AB1619	GNMA II	3.625	136,854	116,891
AB1646	GNMA II	3.625	378,903	46,961
AB1729	GNMA II	3.625	397,359	-
AB1767	GNMA II	3.625	158,319	-
AB1908	GNMA II	3.625	407,184	104,560
AB1924	GNMA II	3.625	62,523	-
AB2030	GNMA II	3.625	185,414	157,442
799858	GNMA II	3.250	55,750	-
AA0282	GNMA II	3.375	88,231	74,436
AA0342	GNMA II	3.375	177,369	-
AA0401	GNMA II	3.375	88,982	75,102

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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2012B, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>
793301	GNMA II	3.750 %	\$ 2,811,748	\$ 1,079,927
799957	GNMA II	3.750	2,722,740	1,092,900
799958	GNMA II	3.875	169,926	-
AO3773	FNMA	3.650	51,642	44,288
AO5870	FNMA	3.650	180,482	78,206
Subtotal			12,692,962	4,461,740
MBS Participation Interest (49.9969%)			6,346,087	2,230,732
Total 2012B			\$ 75,000,171	\$ 32,161,111

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	457,430
AC7753	GNMA II	2.500	714,243	345,356
AC7834	GNMA II	2.500	463,733	184,031
AC7861	GNMA II	2.500	1,975,333	450,324
AC7868	GNMA II	2.500	108,989	91,229
AC7902	GNMA II	2.500	658,386	301,242
AC7966	GNMA II	2.500	676,805	136,506
AC8045	GNMA II	2.500	1,419,324	725,608
AC8050	GNMA II	2.500	82,357	68,960
AC8102	GNMA II	2.500	2,318,244	1,298,643
AC8182	GNMA II	2.500	757,061	316,385
AC8226	GNMA II	2.500	1,114,368	549,353
AB2115	GNMA II	2.750	428,797	160,400
AB2182	GNMA II	2.750	303,107	172,133
AB2224	GNMA II	2.750	303,553	175,959
AC7843	GNMA II	2.750	120,983	101,090
AC7862	GNMA II	2.750	111,886	86,942
AC8046	GNMA II	2.750	452,149	378,397
AB2085	GNMA II	2.875	108,609	91,271
AB2116	GNMA II	2.875	731,810	65,452
AB2183	GNMA II	2.875	851,481	464,517
AB2225	GNMA II	2.875	1,097,284	293,509
AB2231	GNMA II	2.875	104,071	87,639
AC7754	GNMA II	2.875	1,540,730	755,988
AC7835	GNMA II	2.875	1,922,001	681,544
AC7863	GNMA II	2.875	2,905,224	1,240,094
AC7903	GNMA II	2.875	1,482,544	715,581
AC7967	GNMA II	2.875	1,711,202	804,823

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 1,281,010
AC8183	GNMA II	2.875	1,613,962	803,407
AC8186	GNMA II	2.875	290,250	242,688
AC8227	GNMA II	2.875	5,182,680	2,538,905
AB2086	GNMA II	3.000	1,046,562	437,118
AB2092	GNMA II	3.000	589,215	227,401
AB2117	GNMA II	3.000	519,418	296,807
AB2122	GNMA II	3.000	193,957	160,944
AB2184	GNMA II	3.000	751,244	275,688
AB2226	GNMA II	3.000	261,822	205,929
AC7755	GNMA II	3.000	352,341	67,879
AC7760	GNMA II	3.000	111,653	87,694
AC7836	GNMA II	3.000	301,404	254,014
AC7864	GNMA II	3.000	97,703	82,413
AC7870	GNMA II	3.000	177,224	-
AC7904	GNMA II	3.000	313,663	-
AC8184	GNMA II	3.000	144,675	122,444
AB2087	GNMA II	3.125	491,778	111,532
AB2118	GNMA II	3.125	765,074	438,360
AB2185	GNMA II	3.125	358,542	164,982
AB2227	GNMA II	3.125	324,005	106,542
AC7837	GNMA II	3.125	249,672	173,751
AC7865	GNMA II	3.125	730,944	338,083
AC7905	GNMA II	3.125	111,004	-
AC7968	GNMA II	3.125	233,906	74,044
AC8048	GNMA II	3.125	520,632	79,793
AB2088	GNMA II	3.250	167,734	86,826
AB2094	GNMA II	3.250	470,181	317,494
AB2119	GNMA II	3.250	385,965	237,769

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AB2186	GNMA II	3.250 %	\$ 281,821	\$ 82,079
AB2228	GNMA II	3.250	133,246	-
AC7757	GNMA II	3.250	113,971	96,866
AC7838	GNMA II	3.250	216,556	181,867
AC7844	GNMA II	3.250	117,170	-
AC8229	GNMA II	3.250	146,318	124,635
AB2089	GNMA II	3.375	1,542,257	905,078
AB2095	GNMA II	3.375	109,124	92,387
AB2120	GNMA II	3.375	1,052,813	333,569
AB2124	GNMA II	3.375	298,261	253,907
AB2187	GNMA II	3.375	653,307	334,572
AB2191	GNMA II	3.375	204,282	77,902
AB2229	GNMA II	3.375	1,035,911	177,353
AC7758	GNMA II	3.375	1,211,895	418,193
AC7839	GNMA II	3.375	1,157,487	468,462
AC7845	GNMA II	3.375	112,120	95,788
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	111,616
AC8105	GNMA II	3.375	516,806	441,232
AB2090	GNMA II	3.500	170,402	-
AB2096	GNMA II	3.500	440,368	227,139
AB2121	GNMA II	3.500	122,089	-
AB2230	GNMA II	3.500	208,474	75,400
AC7840	GNMA II	3.500	263,537	97,929
AC7867	GNMA II	3.500	214,554	183,325
AC8230	GNMA II	3.500	109,901	94,084
AB2091	GNMA II	3.625	104,163	89,177

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	1,171,622
AR1332	FNMA	2.525	556,974	400,447
AR2975	FNMA	2.525	129,786	-
AR4962	FNMA	2.525	103,315	86,593
AR5594	FNMA	2.525	115,809	98,281
AR5609	FNMA	2.525	167,800	81,601
AR1330	FNMA	2.650	342,989	290,878
AQ2738	FNMA	2.655	1,031,029	470,742
AR1325	FNMA	2.655	549,638	93,476
AQ2739	FNMA	2.780	867,934	440,624
AR1326	FNMA	2.780	192,952	155,295
AR1331	FNMA	2.900	130,572	112,205
AR2976	FNMA	2.900	103,779	88,795
AR4961	FNMA	2.900	124,563	89,723
AR4963	FNMA	2.900	116,430	-
AR5595	FNMA	2.900	311,620	89,090
AR5604	FNMA	2.900	593,089	170,520
AR5610	FNMA	2.900	229,645	196,298
AR1323	FNMA	2.905	186,850	94,246
AR1327	FNMA	2.905	204,049	61,823
AQ2733	FNMA	3.025	531,344	121,401
AQ2737	FNMA	3.025	158,583	-
AR1328	FNMA	3.030	139,189	119,949
AP5692	FNMA	3.150	862,184	462,429
AP5695	FNMA	3.150	687,926	-
AQ2731	FNMA	3.150	656,792	338,290
AQ9156	FNMA	3.155	130,613	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2019**



2013A, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AP5696	FNMA	3.275 %	\$ 701,834	\$ 470,430
AQ7531	FNMA	3.400	288,011	248,078
AQ9146	FNMA	3.405	137,542	115,174
AP0105	FNMA	3.650	258,711	114,457
AP1816	FNMA	3.650	163,561	88,331
AP4209	FNMA	3.650	108,617	93,574
AP5104	FNMA	3.650	142,507	-
Subtotal			69,994,054	31,740,850

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>
AC8104	GNMA II	2.87500 %	\$ 4,097,610	\$ 1,862,317
AB2093	GNMA II	3.12500	271,185	-
AC7756	GNMA II	3.12500	637,851	175,143
AB1464	GNMA II	3.12500	1,493,291	664,658
AA0469	GNMA II	3.62500	1,650,089	791,968
799861	GNMA II	3.75000	1,863,656	438,932
Subtotal			10,013,682	3,933,019
MBS Participation Interest (49.9981%)			5,006,651	1,966,435
Total 2013A			\$ 75,000,705	\$ 33,707,285

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755562	GNMA II	3.375 %	\$ 190,664	\$ 160,153
755600	GNMA II	3.375	583,016	138,997
755615	GNMA II	3.375	201,557	-
755768	GNMA II	3.375	217,084	99,503
755797	GNMA II	3.375	374,344	313,146
755895	GNMA II	3.375	682,117	401,688
755990	GNMA II	3.375	883,318	297,349
756004	GNMA II	3.375	118,698	-
756014	GNMA II	3.375	559,288	334,732
756050	GNMA II	3.375	156,419	131,464
756063	GNMA II	3.375	1,094,096	297,820
756131	GNMA II	3.375	490,644	248,085
756157	GNMA II	3.375	680,155	571,293
760847	GNMA II	3.375	351,385	189,767
760927	GNMA II	3.375	319,088	-
761016	GNMA II	3.375	215,084	63,435
761076	GNMA II	3.375	91,131	76,689
761111	GNMA II	3.375	194,748	156,993
761143	GNMA II	3.375	220,840	-
761236	GNMA II	3.375	102,455	86,038
761260	GNMA II	3.375	239,177	131,142
761416	GNMA II	3.375	132,259	111,299
761710	GNMA II	3.375	119,100	-
768551	GNMA II	3.375	94,858	76,801
768925	GNMA II	3.375	98,075	80,088
755341	GNMA II	3.500	206,186	173,862
755355	GNMA II	3.500	443,801	316,662
755419	GNMA II	3.500	139,278	67,456
755460	GNMA II	3.500	219,064	62,487

**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
755510	GNMA II	3.500 %	\$ 963,546	\$ 508,691
755538	GNMA II	3.500	310,535	179,299
755563	GNMA II	3.500	494,649	261,907
755601	GNMA II	3.500	951,636	364,610
755616	GNMA II	3.500	175,641	147,106
755713	GNMA II	3.500	1,092,841	282,008
755754	GNMA II	3.500	310,435	-
755769	GNMA II	3.500	245,278	206,892
755883	GNMA II	3.500	661,300	142,438
755896	GNMA II	3.500	227,497	62,686
755991	GNMA II	3.500	967,358	465,255
756005	GNMA II	3.500	147,799	124,619
756015	GNMA II	3.500	522,170	72,706
756051	GNMA II	3.500	132,493	-
756064	GNMA II	3.500	311,502	259,695
756132	GNMA II	3.500	209,138	115,081
756158	GNMA II	3.500	246,357	-
760848	GNMA II	3.500	116,994	-
760928	GNMA II	3.500	328,041	226,278
760982	GNMA II	3.500	128,746	-
761077	GNMA II	3.500	361,296	305,024
761112	GNMA II	3.500	197,993	36,720
761144	GNMA II	3.500	316,290	134,320
761237	GNMA II	3.500	233,870	68,591
761305	GNMA II	3.500	123,255	-
761336	GNMA II	3.500	120,372	101,672
768511	GNMA II	3.500	165,073	104,801
768538	GNMA II	3.500	146,900	123,050
768870	GNMA II	3.500	193,097	-

**Homeownership Finance Bond Resolution
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2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755897	GNMA II	3.625 %	\$ 103,417	\$ -
755992	GNMA II	3.625	444,065	183,967
756016	GNMA II	3.625	177,788	74,345
756052	GNMA II	3.625	269,988	-
756065	GNMA II	3.625	1,236,671	354,612
756133	GNMA II	3.625	287,064	109,543
756159	GNMA II	3.625	45,628	-
760768	GNMA II	3.625	108,773	45,666
760849	GNMA II	3.625	392,093	-
760919	GNMA II	3.625	139,458	-
760990	GNMA II	3.625	79,657	57,079
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	58,305
755993	GNMA II	3.750	196,349	70,188
756066	GNMA II	3.750	105,036	85,849
756134	GNMA II	3.750	107,069	84,919
756160	GNMA II	3.750	586,560	39,685
760850	GNMA II	3.750	393,701	139,137
760920	GNMA II	3.750	323,138	118,151
760929	GNMA II	3.750	292,906	44,427
760983	GNMA II	3.750	42,327	-
760991	GNMA II	3.750	205,596	-

**Homeownership Finance Bond Resolution
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2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
761018	GNMA II	3.750 %	\$ 172,248	\$ 146,412
761079	GNMA II	3.750	80,472	68,400
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	118,000
755539	GNMA II	3.875	319,706	268,782
755602	GNMA II	3.875	501,994	192,055
755770	GNMA II	3.875	116,084	-
755801	GNMA II	3.875	321,922	83,298
755898	GNMA II	3.875	131,841	-
755994	GNMA II	3.875	475,935	196,469
756006	GNMA II	3.875	399,955	105,774
756053	GNMA II	3.875	298,768	252,515
756067	GNMA II	3.875	313,067	204,039
756135	GNMA II	3.875	251,761	116,282
760756	GNMA II	3.875	762,909	418,155
760851	GNMA II	3.875	584,815	107,480
760984	GNMA II	3.875	343,138	217,048
761019	GNMA II	3.875	352,583	71,085
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	66,720
761307	GNMA II	3.875	90,007	-
761417	GNMA II	3.875	164,348	-
761449	GNMA II	3.875	61,746	51,388
761546	GNMA II	3.875	120,118	102,063
768509	GNMA II	3.875	163,933	121,306

**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	-
769042	GNMA II	3.875	582,376	191,250
747342	GNMA II	4.000	206,852	-
747434	GNMA II	4.000	293,723	149,818
747451	GNMA II	4.000	150,712	-
747504	GNMA II	4.000	587,937	196,132
747571	GNMA II	4.000	108,513	-
751257	GNMA II	4.000	786,190	80,208
755306	GNMA II	4.000	578,906	156,645
755342	GNMA II	4.000	700,305	192,371
755356	GNMA II	4.000	650,136	340,069
755393	GNMA II	4.000	340,160	72,769
755461	GNMA II	4.000	232,214	-
755511	GNMA II	4.000	336,160	169,237
755540	GNMA II	4.000	673,061	228,246
761338	GNMA II	4.000	410,552	81,764
761418	GNMA II	4.000	1,140,908	341,776
761450	GNMA II	4.000	497,923	214,926
761475	GNMA II	4.000	1,112,967	272,925
761529	GNMA II	4.000	108,205	-
761547	GNMA II	4.000	217,841	67,667
761564	GNMA II	4.000	192,547	-
761607	GNMA II	4.000	120,015	-
761627	GNMA II	4.000	347,156	105,745
761685	GNMA II	4.000	187,905	72,439
761688	GNMA II	4.000	45,252	-
768512	GNMA II	4.000	84,703	-
768539	GNMA II	4.000	432,483	67,029

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
768552	GNMA II	4.000 %	\$ 338,034	\$ -
768707	GNMA II	4.000	101,993	-
768758	GNMA II	4.000	107,960	-
768805	GNMA II	4.000	553,606	-
768837	GNMA II	4.000	116,942	96,900
768872	GNMA II	4.000	348,253	67,087
768927	GNMA II	4.000	307,248	65,957
768949	GNMA II	4.000	284,573	-
768966	GNMA II	4.000	362,884	-
747343	GNMA II	4.125	283,263	67,656
747435	GNMA II	4.125	436,091	283,501
747457	GNMA II	4.125	117,157	-
747505	GNMA II	4.125	319,042	-
755307	GNMA II	4.125	122,355	94,176
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	55,609
760986	GNMA II	4.125	126,520	-
760993	GNMA II	4.125	55,349	44,482
761021	GNMA II	4.125	205,622	-
761265	GNMA II	4.125	370,002	58,933
761476	GNMA II	4.125	216,467	66,976
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	-

**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
768553	GNMA II	4.125 %	\$ 99,642	\$ 85,519
768627	GNMA II	4.125	60,546	-
768729	GNMA II	4.125	80,414	-
768759	GNMA II	4.125	244,408	97,454
768806	GNMA II	4.125	361,691	129,376
768838	GNMA II	4.125	123,622	-
768873	GNMA II	4.125	199,336	170,874
768928	GNMA II	4.125	298,689	146,871
768967	GNMA II	4.125	213,955	106,382
761687	GNMA II	4.250	1,512,069	391,649
761689	GNMA II	4.250	462,206	176,857
768514	GNMA II	4.250	999,965	278,156
768525	GNMA II	4.250	1,706,405	522,133
768554	GNMA II	4.250	2,312,021	895,909
768678	GNMA II	4.250	1,545,731	348,431
768807	GNMA II	4.250	611,197	-
768839	GNMA II	4.250	188,512	-
755309	GNMA II	4.375	110,957	94,290
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	-
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	\$ 132,966
751166	GNMA II	4.625	102,030	88,047
755607	GNMA II	4.625	138,714	119,441
755620	GNMA II	4.625	149,267	-
755720	GNMA II	4.625	137,771	-
755887	GNMA II	4.625	399,297	217,457
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	145,409
755999	GNMA II	4.750	130,459	112,550
756019	GNMA II	4.750	114,710	-
761269	GNMA II	4.750	219,798	-
761276	GNMA II	4.750	177,486	75,269
761294	GNMA II	4.750	309,590	186,698
761311	GNMA II	4.750	319,010	-
768810	GNMA II	4.750	477,196	165,304
768843	GNMA II	4.750	379,983	72,375
751168	GNMA II	4.875	131,291	112,407
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	178,489
AH5490	FNMA	3.500	105,118	-
AH5531	FNMA	3.575	269,924	82,908
AH6665	FNMA	3.625	103,790	-
AI1693	FNMA	3.875	162,813	134,119
AH5528	FNMA	3.950	118,420	-

**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
AH5484	FNMA	4.000 %	\$ 110,848	\$ 95,206
AH5491	FNMA	4.000	61,608	51,600
AH8221	FNMA	4.000	20,678	-
AH9124	FNMA	4.000	91,452	78,284
AE6282	FNMA	4.125	21,651	16,413
AH6671	FNMA	4.125	101,162	87,141
AH8230	FNMA	4.125	48,546	27,911
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	105,215
AH9121	FNMA	4.375	84,823	-
AI0062	FNMA	4.375	121,271	-
AI0063	FNMA	4.500	108,576	91,759
AH0181	FNMA	4.625	101,448	88,072
AH6672	FNMA	4.625	59,593	-
AH8222	FNMA	4.625	115,941	95,806
AH8223	FNMA	4.750	89,403	77,477
AH0197	FNMA	5.000	79,065	68,974
Subtotal			72,372,120	23,307,033

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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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	\$ 225,670
755617	GNMA II	4.000	785,901	63,810
755756	GNMA II	4.000	231,947	93,183
755771	GNMA II	4.000	234,254	-
755802	GNMA II	4.000	253,013	-
755886	GNMA II	4.000	512,863	115,918
755899	GNMA II	4.000	575,483	64,180
755995	GNMA II	4.000	479,284	246,172
756017	GNMA II	4.000	168,915	93,400
756054	GNMA II	4.000	76,681	-
756068	GNMA II	4.000	246,667	121,389
760757	GNMA II	4.000	367,422	107,320
760852	GNMA II	4.000	985,381	325,822
760921	GNMA II	4.000	775,593	270,035
760931	GNMA II	4.000	682,308	377,778
760985	GNMA II	4.000	959,836	417,659
760992	GNMA II	4.000	613,389	81,437
761020	GNMA II	4.000	496,632	142,616
735381	GNMA II	4.250	156,776	-
735436	GNMA II	4.250	567,406	31,033
735538	GNMA II	4.250	369,287	177,852
747574	GNMA II	4.250	2,867,880	980,352
751067	GNMA II	4.250	375,493	99,158
751144	GNMA II	4.250	1,006,904	435,848
751259	GNMA II	4.250	195,664	69,987
755189	GNMA II	4.250	85,436	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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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	\$ 118,656
755235	GNMA II	4.250	363,597	225,090
755308	GNMA II	4.250	142,803	-
755541	GNMA II	4.250	310,161	143,403
755605	GNMA II	4.250	112,386	-
755717	GNMA II	4.250	301,414	87,112
755900	GNMA II	4.250	265,084	-
756070	GNMA II	4.250	98,601	83,985
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	268,631
751145	GNMA II	4.500	1,072,746	401,272
751165	GNMA II	4.500	705,200	209,593
751192	GNMA II	4.500	142,460	-
751260	GNMA II	4.500	135,456	116,689
751272	GNMA II	4.500	358,970	222,097
755190	GNMA II	4.500	281,608	-
755213	GNMA II	4.500	406,397	74,206
755236	GNMA II	4.500	433,690	-
755265	GNMA II	4.500	429,222	212,162
755310	GNMA II	4.500	696,577	205,292
755343	GNMA II	4.500	124,670	-
755357	GNMA II	4.500	142,456	52,762
755395	GNMA II	4.500	215,308	87,759

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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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	78,711
755567	GNMA II	4.500	117,741	101,428
755606	GNMA II	4.500	151,783	-
755619	GNMA II	4.500	105,881	89,960
755772	GNMA II	4.500	111,072	95,259
755803	GNMA II	4.500	191,019	163,609
755901	GNMA II	4.500	320,185	92,123
760761	GNMA II	4.500	339,177	85,033
760856	GNMA II	4.500	150,076	129,656
760924	GNMA II	4.500	242,799	209,810
760934	GNMA II	4.500	140,369	-
760989	GNMA II	4.500	93,969	80,026
760994	GNMA II	4.500	87,145	-
Subtotal			25,552,789	8,174,943
MBS Participation Interest (50%)			12,776,395	4,087,472
Total 2013B			\$ 85,148,515	\$ 27,394,504

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AE9845	GNMA II	2.625 %	\$ 3,357,794	\$ 1,293,422
AC8348	GNMA II	2.875	1,913,251	928,111
AC8373	GNMA II	2.875	2,146,050	757,933
AC8398	GNMA II	2.875	2,215,819	792,574
AD7551	GNMA II	2.875	3,175,581	1,013,703
AE9847	GNMA II	2.875	10,630,852	4,407,869
AB2232	GNMA II	3.000	84,000	-
AC8349	GNMA II	3.000	85,689	-
AC8399	GNMA II	3.000	25,206	21,263
AD7415	GNMA II	3.000	66,878	-
AD7416	GNMA II	3.250	65,004	55,694
AC8350	GNMA II	3.375	81,582	-
AC8374	GNMA II	3.375	87,685	-
AT4630	FNMA	2.775	210,335	79,781
Subtotal			24,145,726	9,350,350

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 274,116
AC8233	GNMA II	2.875	301,279	251,896
AC8307	GNMA II	2.875	1,846,536	529,758
AC8402	GNMA II	2.875	173,194	-
AC8519	GNMA II	2.875	810,878	183,239
AD7203	GNMA II	2.875	782,422	334,166
AD7206	GNMA II	2.875	164,941	55,865
AD7308	GNMA II	2.875	624,792	211,271
AD7325	GNMA II	2.875	740,110	403,897
AD7330	GNMA II	2.875	171,991	146,697
AD7414	GNMA II	2.875	1,175,447	502,779
AD7483	GNMA II	2.875	1,515,476	818,471
AD7523	GNMA II	2.875	1,693,438	904,000
AB2189	GNMA II	3.000	309,432	179,671
AC8308	GNMA II	3.000	123,199	-
AD7204	GNMA II	3.000	129,612	110,667
AD7331	GNMA II	3.000	107,285	91,531
AC8232	GNMA II	3.125	120,991	-
AD7205	GNMA II	3.125	110,891	94,811
AC8520	GNMA II	3.250	162,886	-
AD7326	GNMA II	3.250	132,431	113,480
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	605,285
AC8401	GNMA II	2.500	48,506	-

**Homeownership Finance Bond Resolution
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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	\$ 478,407
AC8521	GNMA II	2.500	281,308	101,025
AD7201	GNMA II	2.500	1,146,241	566,389
AD7306	GNMA II	2.500	528,762	287,869
AD7309	GNMA II	2.500	110,433	-
AD7322	GNMA II	2.500	884,732	455,813
AD7328	GNMA II	2.500	94,607	-
AD7411	GNMA II	2.500	1,324,919	705,585
AD7520	GNMA II	2.500	144,206	-
AD7323	GNMA II	2.625	152,254	-
AD7412	GNMA II	2.625	487,240	207,393
AD7481	GNMA II	2.625	1,315,697	629,716
AD7521	GNMA II	2.625	973,807	616,712
AD7525	GNMA II	2.625	199,960	164,492
AD7549	GNMA II	2.625	1,253,675	623,506
AC8103	GNMA II	2.750	54,282	46,180
AC8347	GNMA II	2.750	465,500	325,597
AC8397	GNMA II	2.750	533,047	114,973
AC7907	GNMA II	2.875	333,360	85,241
AC8150	GNMA II	2.875	261,715	223,139
AB2123	GNMA II	3.125	45,546	-
Subtotal			25,710,531	11,443,639
MBS Participation Interest (50.0009%)			12,855,497	5,721,923
Total 2013C			<u>\$ 37,001,223</u>	<u>\$ 15,072,273</u>

**Homeownership Finance Bond Resolution
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2014A

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AH2642	GNMA II	3.500	%	\$ 2,565,624	\$ 882,650
AH2682	GNMA II	3.500		4,052,612	1,555,476
AH2643	GNMA II	4.000		5,008,472	600,607
AH2683	GNMA II	4.000		6,919,870	1,926,667
AV8370	FNMA	4.000		1,934,304	749,818
AV8372	FNMA	4.000		109,895	99,507
AV8375	FNMA	4.000		1,585,156	294,634
AV8380	FNMA	4.000		1,221,870	628,502
AW1960	FNMA	4.000		1,091,507	504,672
AW3992	FNMA	4.000		1,575,491	770,305
AW5592	FNMA	4.000		2,329,005	925,556
AW5731	FNMA	4.000		2,636,661	1,467,311
AW7334	FNMA	4.000		2,872,936	1,055,791
AV8376	FNMA	4.500		1,084,687	626,515
AV8381	FNMA	4.500		267,332	-
AV8383	FNMA	4.500		1,344,870	363,543
AV9666	FNMA	4.500		112,315	-
AW3993	FNMA	4.500		586,478	192,131
AW5593	FNMA	4.500		139,164	-
AW5732	FNMA	4.500		150,718	134,953
AW7335	FNMA	4.500		311,261	274,208
AW5727	FNMA	5.000		626,697	312,765
Total 2014A				<u>\$ 38,526,927</u>	<u>\$ 13,365,611</u>

**Homeownership Finance Bond Resolution
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2014BC

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AH2641	GNMA II	2.500 %	\$ 168,417	\$ -
AI4062	GNMA II	3.500	2,016,229	824,695
AI4123	GNMA II	3.500	7,348,206	3,253,046
AI4075	GNMA II	4.000	6,251,098	2,995,696
AI4124	GNMA II	4.000	8,017,473	2,981,281
AV8377	FNMA	4.000	229,168	-
AV9665	FNMA	4.000	401,001	126,507
AW5736	FNMA	4.000	3,396,805	1,342,819
AW9563	FNMA	4.000	3,698,430	2,013,699
AW9564	FNMA	4.500	1,004,504	297,855
Total 2014BC			\$ 32,531,332	\$ 13,835,597

**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	\$ 6,901,254
AI4177	GNMA II	4.000	5,479,378	1,772,048
AI4704	GNMA II	4.000	735,196	377,402
AW2207	FNMA	4.000	85,478	77,722
AW5737	FNMA	4.000	142,729	-
AW5740	FNMA	4.000	3,686,129	1,269,428
AW5741	FNMA	4.000	311,041	118,098
AW7336	FNMA	4.000	309,172	281,128
AW9565	FNMA	4.000	497,994	188,181
AX1587	FNMA	4.000	5,288,486	2,626,679
AX5957	FNMA	4.000	6,014,025	3,386,155
AW5595	FNMA	4.500	200,627	182,899
AW5728	FNMA	4.500	437,726	71,766
AX2656	FNMA	4.500	346,827	-
Total 2014D			\$ 39,934,464	\$ 17,252,760

**Homeownership Finance Bond Resolution
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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	\$ 10,209,784
AH2040	GNMA II	4.000	844,997	107,292
AI4126	GNMA II	4.000	576,340	397,314
AW5733	FNMA	4.000	171,975	157,851
AX1589	FNMA	4.000	234,034	90,522
AX2655	FNMA	4.000	6,720,434	3,225,524
AX3828	FNMA	4.000	4,562,724	2,586,193
AX3832	FNMA	4.000	2,080,415	1,351,967
AX8551	FNMA	4.000	9,693,845	5,380,693
AY0378	FNMA	4.000	8,619,916	4,627,141
AY1974	FNMA	4.000	7,051,730	4,543,775
AX1588	FNMA	4.500	348,274	-
AX1590	FNMA	4.500	546,912	-
AX5958	FNMA	4.500	79,853	65,738
Total 2015A			<u>\$ 60,013,153</u>	<u>\$ 32,743,794</u>

**Homeownership Finance Bond Resolution
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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	\$ 7,077,258
AK6913	GNMA II	3.500		10,777,884	5,566,175
AK6444	GNMA II	4.000		131,857	119,757
AW5745	FNMA	3.500		225,584	207,032
AX1586	FNMA	3.500		86,251	77,752
AX2654	FNMA	3.500		843,020	472,790
AX3822	FNMA	3.500		1,217,548	701,859
AX3827	FNMA	3.500		999,452	614,772
AX5956	FNMA	3.500		943,360	576,530
AY0377	FNMA	3.500		870,107	425,998
AY0379	FNMA	3.500		103,512	93,755
AY4398	FNMA	3.500		3,491,566	2,137,764
AY5077	FNMA	3.500		4,541,566	2,035,841
AX3819	FNMA	4.000		4,290,651	1,918,538
AX3823	FNMA	4.000		6,186,069	3,533,487
AX3837	FNMA	4.000		527,583	265,490
AY4399	FNMA	4.000		2,917,001	1,737,210
Subtotal				52,323,587	27,562,009

**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	\$ 1,165,102
AI4766	GNMA II	3.000	226,721	-
AH2598	GNMA II	3.500	178,836	-
AH2684	GNMA II	3.500	129,781	-
AI4076	GNMA II	3.500	438,494	274,645
AI4125	GNMA II	3.500	133,278	-
AH1965	GNMA II	4.000	621,071	302,668
AH2599	GNMA II	4.000	372,689	104,363
AX8552	FNMA	4.500	115,889	-
Subtotal			4,423,344	1,846,778
MBS Participation Interest (49.8850%)			2,206,585	921,265
Total 2015B			<u>\$ 54,530,173</u>	<u>\$ 28,483,274</u>

**Homeownership Finance Bond Resolution
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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	\$ 1,351,311
AK6982	GNMA II	3.500	9,014,821	4,005,636
AK7034	GNMA II	3.500	2,824,727	960,595
AH2685	GNMA II	4.000	159,914	-
AI4706	GNMA II	4.000	67,187	-
AX3831	FNMA	3.500	3,231,374	1,924,929
AX3833	FNMA	3.500	441,235	100,640
AX5959	FNMA	3.500	394,891	116,325
AX8553	FNMA	3.500	153,591	-
AY1973	FNMA	3.500	1,573,539	966,756
AY1975	FNMA	3.500	191,692	160,185
AY5079	FNMA	3.500	2,741,721	1,659,280
AY6558	FNMA	3.500	2,526,860	1,254,466
AY9492	FNMA	3.500	6,229,314	3,149,981
AW3994	FNMA	4.000	122,104	111,251
AX3820	FNMA	4.000	475,526	215,273
AX3824	FNMA	4.000	404,363	-
AX3834	FNMA	4.000	93,469	-
AX5960	FNMA	4.000	913,039	338,412
AY4401	FNMA	4.000	113,604	104,251
AY6559	FNMA	4.000	3,203,831	1,686,935
AY9493	FNMA	4.000	488,884	260,758
Subtotal			38,001,074	18,366,983

**Homeownership Finance Bond Resolution
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2015C, continued

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

<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>
AX3836	FNMA	3.500	% \$ 2,224,511	\$ 1,113,544
AI4924	GNMA II	3.500	25,651,238	12,899,987
Subtotal			<u>27,875,749</u>	<u>14,013,531</u>
MBS Participation Interest (7.9801%)			2,224,513	1,118,294
Total 2015C			<u>\$ 40,225,587</u>	<u>\$ 19,485,277</u>

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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>
AM9029	GNMA II	3.500 %	\$ 11,032,273	\$ 6,680,458
AO8642	GNMA I	3.500	7,460,325	5,616,289
AO8643	GNMA I	3.500	6,710,259	4,459,529
AX2657	FNMA	3.500	63,803	55,250
AY5076	FNMA	3.500	284,384	144,664
AY5087	FNMA	3.500	173,617	161,311
AY5088	FNMA	3.500	4,672,395	2,325,751
AY5093	FNMA	3.500	3,694,951	2,400,682
AZ3888	FNMA	3.500	4,051,012	2,526,754
AZ3889	FNMA	3.500	360,837	330,537
AZ8208	FNMA	3.500	8,173,920	5,182,559
AZ8210	FNMA	3.500	231,322	91,582
AY5089	FNMA	4.000	238,510	222,226
AY5094	FNMA	4.000	853,154	261,041
AZ8209	FNMA	4.000	262,933	138,447
Subtotal			48,263,694	30,597,080

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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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	2,174,416
AM8554	GNMA II	3.500	3,794,512	1,494,884
AM8556	GNMA II	3.500	306,712	281,096
Subtotal			8,202,970	3,950,396
MBS Participation Interest (50.0032%)			4,101,747	1,975,324
Total 2015D			\$ 52,365,441	\$ 32,572,404

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

<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>
AO8640	GNMA I	3.000	% \$	3,990,676	\$	2,884,847
AO9110	GNMA I	3.000		1,046,947		608,327
AO9364	GNMA I	3.000		1,478,266		1,170,202
AM9032	GNMA II	3.500		563,431		383,899
AM9033	GNMA II	3.500		449,564		303,773
AO9111	GNMA II	3.500		6,757,333		3,454,386
AO9112	GNMA II	3.500		6,621,374		4,484,714
AO9113	GNMA II	3.500		6,895,562		4,748,948
AO9114	GNMA II	3.500		3,934,518		2,646,221
AO9115	GNMA I	3.500		7,060,007		4,092,073
AO9116	GNMA I	3.500		6,875,331		3,073,186
AO9365	GNMA II	3.500		5,855,619		3,211,423
AO9366	GNMA II	3.500		5,518,934		3,570,132
AO9367	GNMA II	3.500		6,401,514		3,666,110
AO9368	GNMA II	3.500		6,278,080		3,957,501
AY9494	FNMA	3.500		431,415		311,131
AZ1659	FNMA	3.500		372,460		62,341
BA0628	FNMA	3.500		2,322,271		1,758,677
BA6219	FNMA	3.500		6,511,109		5,579,522
BA6222	FNMA	3.500		286,712		136,850
BA6324	FNMA	3.500		4,293,011		3,224,998
BA0629	FNMA	4.000		1,154,638		622,169
BA6220	FNMA	4.000		3,775,747		2,779,072
BA6325	FNMA	4.000		172,478		160,529
Subtotal				89,046,999		56,891,032

**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	\$ 1,279,798
A08783	GNMA II	3.500		485,760	354,182
AO9369	GNMA I	3.500		5,165,142	2,592,064
AM8978	GNMA II	3.500		362,644	192,382
AO8641	GNMA II	3.500		7,879,767	4,212,603
Subtotal				16,468,978	8,631,029
MBS Participation Interest (49.9519%)				8,226,568	4,311,363
Total 2016A				<u>\$ 97,273,566</u>	<u>\$ 61,202,395</u>

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2016B

<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>
AM8974	GNMA II	3.500	% \$ 13,008,349	\$ 7,996,811
AM8977	GNMA II	3.500	455,373	289,284
AM9031	GNMA II	3.500	488,644	242,091
AO8784	GNMA II	3.500	477,805	105,235
AO9119	GNMA II	3.500	469,096	434,215
AO9435	GNMA II	3.500	5,186,845	3,612,963
AO9436	GNMA II	3.500	5,349,585	3,795,644
AO9437	GNMA II	3.500	1,382,821	923,480
AO9497	GNMA II	3.500	7,436,750	5,073,519
AO9498	GNMA I	3.500	1,452,562	888,752
AY5091	FNMA	3.500	618,849	578,078
BA0632	FNMA	3.500	3,292,387	2,012,207
BA6221	FNMA	3.500	428,395	397,365
BA6326	FNMA	3.500	402,510	368,415
BA7205	FNMA	3.500	4,016,589	2,490,061
BA7645	FNMA	3.500	2,836,741	2,280,431
BA0631	FNMA	4.000	149,623	-
BA0639	FNMA	4.000	136,349	127,994
BA7206	FNMA	4.000	1,327,012	1,141,147
BA7646	FNMA	4.000	556,012	410,243
BA7647	FNMA	4.000	186,092	173,606
BC4084	FNMA	4.000	168,337	158,173
Subtotal			49,826,727	33,499,714

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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	\$ 612,250
BA0638	FNMA	4.000	105,339	96,720
BA6223	FNMA	4.000	190,469	177,591
BA0624	FNMA	4.000	1,136,701	864,000
Subtotal			2,280,776	1,750,560
MBS Participation Interest (50.1617%)			1,144,076	878,111
Total 2016B			\$ 50,970,803	\$ 34,377,825

**Homeownership Finance Bond Resolution
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2016CD

<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>
AR0806	GNMA II	3.000	% \$ 6,235,433	\$ 3,953,105
AR0807	GNMA I	3.000	6,091,655	4,587,172
AR0808	GNMA I	3.000	6,421,645	4,472,079
AT7486	GNMA I	3.000	5,915,398	4,072,120
AT7487	GNMA I	3.000	5,872,999	4,371,831
AT7488	GNMA I	3.000	5,525,222	4,034,485
AT7489	GNMA II	3.000	3,790,956	2,668,560
AT7490	GNMA II	3.000	3,813,006	2,877,182
AR0809	GNMA II	3.500	4,386,710	2,748,499
AT7491	GNMA II	3.500	1,952,671	1,778,582
BC4093	FNMA	3.500	2,089,885	1,361,252
BC6966	FNMA	3.500	497,271	465,670
BC9424	FNMA	3.500	5,177,923	3,423,334
BD0338	FNMA	3.500	5,380,170	4,106,065
BC4094	FNMA	4.000	813,474	657,029
BC6967	FNMA	4.000	131,841	122,253
BC9425	FNMA	4.000	994,809	631,145
BD0339	FNMA	4.000	820,475	541,955
Subtotal			65,911,542	46,872,318

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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	\$ 275,954
BC9423	FNMA	3.000	276,525	93,339
BC4085	FNMA	3.500	1,473,617	876,739
BC4097	FNMA	3.500	2,820,746	2,140,557
Subtotal			4,867,662	3,386,590
MBS Participation Interest (75.004%)			3,650,941	2,540,078

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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	\$ 1,546,496
Subtotal			2,433,041	1,546,496
MBS Participation Interest (50.0081%)			1,216,717	773,373
2016CD Total			<u>\$ 70,779,200</u>	<u>\$ 50,185,769</u>

**Homeownership Finance Bond Resolution
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2016EF

<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>
AT7605	GNMA I	3.000	% \$ 6,139,115	\$ 4,675,673
AT7606	GNMA I	3.000	10,623,350	7,513,344
AT7607	GNMA II	3.000	4,745,996	3,449,941
AT7711	GNMA I	3.000	6,643,976	4,776,925
AT7712	GNMA I	3.000	6,493,264	3,924,476
AT7713	GNMA I	3.000	10,344,573	8,288,962
AT7714	GNMA II	3.000	2,719,049	2,158,327
AO9117	GNMA II	3.500	673,618	462,106
AO9370	GNMA II	3.500	658,896	615,627
AO9373	GNMA II	3.500	524,835	158,118
AT7608	GNMA II	3.500	1,142,932	1,063,182
AT7715	GNMA II	3.500	148,340	138,924
BC4102	FNMA	3.000	132,641	125,093
BD2358	FNMA	3.000	963,209	883,818
BD5187	FNMA	3.000	300,717	280,458
BC4103	FNMA	3.500	2,757,420	1,908,192
BD2359	FNMA	3.500	2,857,856	2,162,771
BD2360	FNMA	3.500	4,652,624	3,196,353
BD5215	FNMA	3.500	5,924,527	4,271,775
BD5922	FNMA	3.500	2,140,580	1,798,972
BD7769	FNMA	3.500	5,755,731	4,668,991
BD0341	FNMA	4.000	172,428	162,537
BD5217	FNMA	4.000	830,218	620,720
BD5220	FNMA	4.000	246,612	232,218
BD5917	FNMA	4.000	134,410	126,679
BD7771	FNMA	4.000	170,110	160,593
Subtotal			77,897,026	57,824,774

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2019**



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)

<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>
AT7604	GNMA I	3.000 %	\$ 6,702,989	\$ 4,850,408
BD2362	FNMA	3.000	220,994	207,002
BD5918	FNMA	3.500	265,962	251,436
BC4100	FNMA	4.000	199,298	187,159
Subtotal			7,389,244	5,496,004
MBS Participation Interest (82.5%)			6,096,126	4,534,203

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2019**



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	\$ 1,705,440
BA0622	FNMA	4.000	375,062	162,693
Subtotal			2,587,096	1,868,133
MBS Participation Interest (49.9834%)			1,293,118	933,757

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2019**



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	\$	735,087
BD7768	FNMA	3.000		3,350,804		3,064,596
BC4099	FNMA	3.500		3,002,514		2,072,206
BC5180	FNMA	3.500		137,186		129,141
BC9426	FNMA	3.500		182,077		171,170
BD5216	FNMA	3.500		3,670,214		3,439,685
BD7770	FNMA	3.500		3,826,556		2,838,879
BD2361	FNMA	4.000		1,021,873		782,286
Subtotal				16,126,618		13,233,051
MBS Participation Interest (82.5%)				13,304,460		10,917,267

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>			
AR0746	GNMA I	3.000	%	\$	3,272,028	\$	2,066,611
BC5191	FNMA	3.500			2,048,514		1,462,837
BC5179	FNMA	4.000			323,883		305,168
Subtotal					5,644,425		3,834,615
MBS Participation Interest (49.999%)					2,822,156		1,917,269
2016EF Total					<u>\$ 101,412,887</u>		<u>\$ 76,127,270</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2019**



2016GH

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AT8142	GNMA II	2.500 %	\$ 98,359	\$ 91,686
AT8144	GNMA I	3.000	7,445,126	6,290,548
AT8145	GNMA I	3.000	7,814,014	6,321,669
AT8146	GNMA II	3.000	5,177,530	4,093,881
AT8147	GNMA II	3.000	7,639,610	6,004,248
A08785	GNMA II	3.500	428,086	245,970
AT8148	GNMA II	3.500	251,449	234,873
B32212	FHLMC	3.000	791,557	568,015
B32211	FHLMC	3.500	194,394	182,864
Q43235	FHLMC	3.500	1,076,206	875,344
BD5218	FNMA	3.000	251,474	235,929
BD5928	FNMA	3.000	1,222,494	1,154,930
BC4098	FNMA	3.500	495,912	339,997
BD5929	FNMA	3.500	1,684,224	1,292,573
BD7774	FNMA	3.500	265,392	118,198
BE0292	FNMA	3.500	4,816,617	3,951,005
BE0293	FNMA	4.000	345,734	220,378
Subtotal			\$ 39,998,180	\$ 32,222,106

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 4,105,523
B32197	FHLMC	3.000	282,833	265,098
BE0291	FNMA	3.000	5,134,247	4,000,895
BD5924	FNMA	3.500	363,030	185,675
Subtotal			11,114,610	8,557,191
MBS Participation Interest (79.945%)			8,885,575	6,841,046

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AR0748	GNMA II	3.000	\$ 3,630,340	\$ 2,814,866
BC6965	FNMA	4.000	826,966	304,349
Subtotal			4,457,306	3,119,215
MBS Participation Interest (50.0086%)			2,229,036	1,559,876
2016 GH Total			\$ 51,112,791	\$ 40,623,028

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2019**



2017AB

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AT8158	GNMA II	2.500	% \$ 144,779	\$ -
AT8284	GNMA I	3.000	11,522,185	8,867,245
AT8288	GNMA II	3.000	577,887	389,942
AT8289	GNMA II	3.000	506,988	333,383
AT8395	GNMA II	3.000	407,588	381,894
AR0655	GNMA II	3.500	553,034	298,481
AX5790	GNMA II	3.500	168,649	159,435
AX5911	GNMA II	3.500	3,415,809	2,445,950
B32219	FHLMC	3.000	927,028	449,649
B32220	FHLMC	3.500	93,230	88,262
BD5934	FNMA	3.000	325,940	309,081
BD5936	FNMA	3.000	3,332,448	3,004,369
BD5938	FNMA	3.000	308,216	292,567
BC4101	FNMA	3.500	316,509	132,248
BD5925	FNMA	3.500	367,395	348,278
BE4465	FNMA	3.500	345,287	324,747
BE4717	FNMA	3.500	4,351,206	3,692,496
BE6510	FNMA	4.000	217,674	207,195
Subtotal			27,881,852	21,725,220

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AX5910	GNMA I	3.000	% \$ 7,603,441	\$ 5,612,419
BD5941	FNMA	3.000	1,656,405	1,567,934
BE6508	FNMA	3.000	8,329,390	7,298,498
BE6509	FNMA	3.500	4,266,225	3,208,276
BA0626	FNMA	4.000	195,342	-
Subtotal			<u>22,050,803</u>	<u>17,687,126</u>
MBS Participation Interest (75.0%)			16,538,102	13,265,344

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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>
AR0649	GNMA II	3.500	% \$ 4,640,734	\$ 3,462,308
AR0754	GNMA I	3.500	1,654,732	1,054,576
BC4089	FNMA	4.000	1,338,492	1,178,634
Subtotal			7,633,958	5,695,519
MBS Participation Interest (49.995%)			3,816,597	2,847,475

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 2,540,106
Subtotal			3,392,549	2,540,106
MBS Participation Interest (49.995%)			1,696,105	1,269,926
2017 AB Total			<u>\$ 49,932,657</u>	<u>\$ 39,107,965</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2019**



2017CD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AT7494	GNMA II	3.000 %	\$ 561,032	\$ 525,538
AT7718	GNMA II	3.000	415,345	389,644
AT8150	GNMA II	3.000	510,713	478,643
AX5909	GNMA II	3.000	8,609,780	7,106,974
AX5987	GNMA II	3.000	2,989,209	1,945,849
AO9374	GNMA II	3.500	657,740	421,777
AR0757	GNMA II	3.500	606,676	418,281
AX5988	GNMA I	3.500	5,914,919	4,301,855
B32221	FHLMC	3.000	256,460	242,552
Q46252	FHLMC	3.500	1,017,384	844,151
BD5923	FNMA	3.000	165,658	154,667
BE1720	FNMA	3.500	425,914	399,599
BE4718	FNMA	3.500	340,067	323,175
BE4721	FNMA	3.500	2,099,288	1,856,281
BE4722	FNMA	4.000	1,068,068	807,074
BE7858	FNMA	4.000	1,476,682	927,642
Subtotal			27,114,934	21,143,702

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 114,638
AT8149	GNMA II	3.000	322,685	304,093
AX5793	GNMA II	3.000	465,572	305,999
AX5986	GNMA I	3.000	3,732,410	3,164,917
AO9501	GNMA II	3.500	448,599	423,564
AT7498	GNMA II	3.500	92,943	87,807
AX5915	GNMA II	3.500	520,800	493,962
AX5989	GNMA II	3.500	4,873,647	4,157,886
AX5990	GNMA II	4.000	1,364,441	1,125,615
B32222	FHLMC	4.000	113,706	108,513
BE4720	FNMA	3.000	649,691	505,062
BE6512	FNMA	3.000	395,064	374,502
BE7856	FNMA	3.000	958,379	903,318
BE7857	FNMA	3.500	6,632,991	5,587,527
Subtotal			20,692,948	17,657,402
MBS Participation Interest (75.0%)			15,519,711	13,243,052

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>	
AT8283	GNMA II	3.000	%	\$ 9,887,532	\$ 8,191,951
B32216	FHLMC	3.500		458,940	428,868
Subtotal				10,346,472	8,620,819
MBS Participation Interest (50.0%)				5,173,236	4,310,409
2017 CD Total				<u>\$ 47,807,881</u>	<u>\$ 38,697,163</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 715,699
AO9121	GNMA II	3.500	764,444	724,081
AX6117	GNMA I	3.500	6,802,396	5,238,367
AX6118	GNMA II	3.500	5,317,901	3,672,280
AX6207	GNMA I	3.500	7,160,776	6,266,698
AX6208	GNMA II	3.500	4,092,714	3,345,586
AX6209	GNMA II	4.000	1,229,230	883,341
B32224	FHLMC	3.000	428,408	404,707
B32225	FHLMC	3.500	320,791	155,149
B32231	FHLMC	3.500	207,408	-
B32198	FHLMC	4.000	165,199	157,469
B32226	FHLMC	4.000	481,800	347,867
B32230	FHLMC	4.000	1,130,932	943,750
BE4729	FNMA	3.000	102,592	96,178
BE9277	FNMA	3.000	463,880	438,626
BH0317	FNMA	3.000	412,935	387,790
BA7207	FNMA	3.500	220,416	96,707
BC4090	FNMA	3.500	347,525	332,183
BE4723	FNMA	3.500	284,909	271,154
BE4725	FNMA	3.500	1,094,519	1,042,361
BE4730	FNMA	3.500	1,534,388	1,348,705
BE9278	FNMA	3.500	1,625,060	1,053,354
BE9279	FNMA	3.500	1,492,190	958,429
BE4727	FNMA	4.000	816,431	588,281
BE4731	FNMA	4.000	1,620,979	1,089,174
BE7862	FNMA	4.000	215,980	204,078
BE9280	FNMA	4.000	2,071,216	1,708,749
BE9281	FNMA	4.000	1,862,854	921,000
BH0319	FNMA	4.000	1,983,534	1,630,034
BH0320	FNMA	4.000	1,792,507	1,403,549
BH0321	FNMA	4.000	3,713,609	3,027,172
BE9282	FNMA	4.500	204,253	195,903
Subtotal			51,106,630	39,648,423

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AX5794	GNMA II	3.000	% \$ 655,497 \$	490,162
AX6116	GNMA II	3.000	1,707,090	1,263,745
AX6120	GNMA II	3.000	112,066	106,158
AX6206	GNMA II	3.000	212,943	201,566
AO9439	GNMA II	3.500	529,841	330,444
AX6119	GNMA II	4.000	892,247	452,195
AX6124	GNMA II	4.000	196,802	187,845
BE6511	FNMA	3.000	324,596	303,061
BH0318	FNMA	3.500	1,335,630	965,205
BE4726	FNMA	4.000	1,382,950	1,156,300
BE9284	FNMA	4.000	175,450	-
Subtotal			7,525,112	5,456,681
MBS Participation Interest (66.5%)			5,004,199	3,628,693

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	3,836,494
Subtotal			5,041,826	3,836,494
MBS Participation Interest (50.0%)			2,520,913	1,918,247
2017 EF Total			<u>\$ 58,631,743</u>	<u>\$ 45,195,363</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 1,448,652
AT8151	GNMA I	3.000	1,093,639	784,007
AT8290	GNMA I	3.000	1,315,172	885,000
AX5796	GNMA II	3.000	639,373	486,729
AX5992	GNMA II	3.000	442,136	421,537
BB3445	GNMA II	3.000	71,128	67,828
AR0654	GNMA II	3.500	542,963	517,929
AR0756	GNMA II	3.500	565,327	158,783
AX5914	GNMA II	3.500	457,971	435,461
AX5995	GNMA II	3.500	539,253	515,424
AX5996	GNMA II	3.500	415,455	397,956
AX6210	GNMA II	3.500	325,581	176,730
BB3320	GNMA I	3.500	4,982,759	4,273,451
BB3321	GNMA I	3.500	5,677,253	4,587,196
BB3322	GNMA I	3.500	3,785,783	3,444,609
BB3323	GNMA II	3.500	4,670,841	3,677,773
BB3324	GNMA II	3.500	4,997,061	3,860,496
BB3325	GNMA II	3.500	5,538,129	4,902,978
BB3446	GNMA I	3.500	2,878,695	2,759,492
BB3447	GNMA I	3.500	3,510,946	3,356,594
BB3448	GNMA I	3.500	6,039,023	5,247,007
BB3449	GNMA II	3.500	4,421,824	4,081,602
BB3450	GNMA II	3.500	3,949,034	3,274,259
BB3451	GNMA II	3.500	4,428,441	3,464,515
BB3452	GNMA II	3.500	7,323,193	6,018,458
Q50750	FHLMC	3.500	1,100,860	918,751
B32241	FHLMC	4.000	786,503	756,099
B32242	FHLMC	4.000	477,863	460,043
B32245	FHLMC	4.000	214,465	-
B32248	FHLMC	4.000	519,027	498,477
Q48115	FHLMC	4.000	1,140,858	1,097,720
Q50174	FHLMC	4.000	1,357,759	1,011,648
Q50183	FHLMC	4.000	1,208,169	829,353
BD5930	FNMA	3.000	121,637	114,939
BE1719	FNMA	3.000	95,771	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2019**



2017GH, 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>
BE4464	FNMA	3.000	% \$ 1,519,221	\$ 1,295,491
BH0322	FNMA	3.000	82,555	78,890
BD5931	FNMA	3.500	207,441	199,127
BD5935	FNMA	3.500	334,503	175,677
BD7773	FNMA	3.500	281,198	159,203
BE6513	FNMA	3.500	369,305	353,357
BE7860	FNMA	3.500	582,841	282,994
BE7861	FNMA	3.500	317,005	301,729
BH2915	FNMA	3.500	2,695,866	2,406,049
BH2919	FNMA	3.500	2,503,713	2,157,168
BH2920	FNMA	3.500	2,027,697	1,155,270
BH2922	FNMA	3.500	354,678	341,521
BH2925	FNMA	3.500	2,139,083	1,790,626
BH2926	FNMA	3.500	2,455,544	2,367,467
BH2927	FNMA	3.500	3,087,683	2,167,913
BH2928	FNMA	3.500	1,507,534	1,453,584
BH6201	FNMA	3.500	1,506,186	1,247,611
BH6202	FNMA	3.500	2,697,253	2,587,369
BH7611	FNMA	3.500	2,597,052	2,174,970
BH7612	FNMA	3.500	652,413	404,760
BH8419	FNMA	3.500	2,838,878	2,590,797
BH8420	FNMA	3.500	1,987,658	1,266,578
BH8421	FNMA	3.500	3,364,266	3,229,765
BH8422	FNMA	3.500	2,853,664	2,741,502
BC9427	FNMA	4.000	87,570	76,733
BH2909	FNMA	4.000	163,226	157,515
BH2916	FNMA	4.000	1,775,189	1,490,592
BH2917	FNMA	4.000	154,445	148,890
BH2921	FNMA	4.000	1,057,670	861,499
BH4655	FNMA	4.000	379,126	363,889
BH4656	FNMA	4.000	390,282	245,002
BH4657	FNMA	4.000	427,757	258,721
BH6203	FNMA	4.000	2,587,779	2,289,257
BH6204	FNMA	4.000	2,878,525	2,457,098

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$	3,756,612
BH6207	FNMA	4.000		737,988		703,950
BH7614	FNMA	4.000		2,878,388		2,626,156
BH8339	FNMA	4.000		1,652,080		1,271,678
BH8340	FNMA	4.000		2,078,676		1,577,867
BH8341	FNMA	4.000		2,608,495		1,916,630
BH8423	FNMA	4.000		2,371,051		2,030,617
BH8424	FNMA	4.000		2,443,257		2,200,536
BH8425	FNMA	4.000		3,074,878		2,956,380
BH8426	FNMA	4.000		1,329,942		1,062,036
BJ0399	FNMA	4.000		551,967		532,337
Total 2017GH				<u>\$ 149,995,759</u>	<u>\$</u>	<u>126,844,907</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2019**



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>
AX6517	GNMA II	3.000	% \$ 106,484	\$ 101,233
AX6122	GNMA II	3.500	497,941	470,848
AX6603	GNMA II	3.500	7,777,344	6,730,389
BB3329	GNMA II	3.500	488,988	469,145
BB3456	GNMA II	3.500	615,609	591,157
BB3458	GNMA II	3.500	492,491	473,498
BB3581	GNMA I	3.500	5,395,568	4,050,238
BB3582	GNMA I	3.500	4,900,602	4,124,129
BB3583	GNMA I	3.500	5,466,526	4,655,333
BB3584	GNMA II	3.500	3,475,693	2,782,717
BB3585	GNMA II	3.500	4,688,844	3,885,452
BB3586	GNMA II	3.500	5,672,900	4,742,668
BB3587	GNMA II	3.500	6,048,884	4,934,900
BB3588	GNMA II	3.500	3,889,694	3,639,394
BB3589	GNMA II	3.500	3,593,042	2,605,669
BB3593	GNMA II	3.500	480,163	461,036
BB3684	GNMA I	3.500	4,995,828	4,016,800
BB3685	GNMA I	3.500	1,540,351	1,480,215
BB3686	GNMA II	3.500	4,255,344	3,549,209
BB3687	GNMA II	3.500	3,286,396	2,685,519
BB3688	GNMA II	3.500	6,192,280	5,121,630
BB3689	GNMA II	3.500	4,630,827	4,288,993
BB3461	GNMA II	4.000	415,939	211,328
BB3590	GNMA II	4.000	1,111,326	1,070,496
B32252	FHLMC	3.500	349,118	336,614
Q51395	FHLMC	3.500	1,227,580	1,124,507
B32251	FHLMC	4.000	641,295	615,159
BE9283	FNMA	3.000	189,324	181,176
BH2923	FNMA	3.500	354,977	343,093
BH7610	FNMA	3.500	3,220,512	2,984,119
BH7613	FNMA	3.500	3,025,874	2,686,870
BH8342	FNMA	3.500	510,058	491,240
BJ0214	FNMA	3.500	2,861,326	2,298,135
BJ0222	FNMA	3.500	1,120,854	770,318
BJ0404	FNMA	3.500	297,289	80,976

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 981,830
BJ0406	FNMA	3.500	1,448,985	1,245,304
BJ0407	FNMA	3.500	2,366,224	2,286,978
BJ0408	FNMA	3.500	1,051,473	1,016,709
BJ1720	FNMA	3.500	3,071,095	2,954,931
BJ1721	FNMA	3.500	1,084,237	1,042,955
BH2736	FNMA	4.000	342,376	176,605
BH8428	FNMA	4.000	494,860	477,399
BJ0409	FNMA	4.000	565,252	287,208
BJ1722	FNMA	4.000	2,284,299	1,850,846
BJ1723	FNMA	4.000	2,122,860	1,892,323
BJ1724	FNMA	4.000	1,764,264	1,702,336
Subtotal			111,579,376	94,969,627

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

<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>
AX6604	GNMA II	3.500	% \$ 494,913	\$ 475,843
BB3327	GNMA I	3.500	307,537	295,497
AX6520	GNMA II	4.000	150,638	-
AX6606	GNMA II	4.000	296,337	284,325
BB3326	GNMA II	4.000	249,619	240,422
BB3453	GNMA II	4.000	168,827	162,360
BH6206	FNMA	3.500	213,059	203,941
BJ1725	FNMA	4.000	1,937,075	1,497,799
Subtotal			3,818,006	3,160,188
MBS Participation Interest (70.0%)			2,672,604	2,212,131

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 1,823,231
Subtotal			2,290,805	1,823,231
MBS Participation Interest (50.0%)			1,145,403	911,615
2017 IJ Total			<u>\$ 115,397,382</u>	<u>\$ 98,093,373</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 543,832
BB3330	GNMA II	3.500	321,933	310,910
BB3457	GNMA II	3.500	467,395	451,166
BB3596	GNMA II	3.500	616,556	434,112
BB3597	GNMA II	3.500	658,633	636,591
BB3691	GNMA II	3.500	579,905	377,665
BB3693	GNMA II	3.500	541,558	523,363
BB4036	GNMA II	3.500	458,716	443,315
BB4117	GNMA II	3.500	4,565,030	3,582,905
BB4118	GNMA II	3.500	2,194,842	1,911,469
BB3881	GNMA II	4.000	380,685	367,019
B32280	FHLMC	3.500	276,900	266,962
B32262	FHLMC	4.000	427,297	413,561
B32281	FHLMC	4.000	371,973	360,571
BJ0416	FNMA	3.500	577,442	560,425
BJ5222	FNMA	3.500	1,118,257	1,084,101
BJ5223	FNMA	3.500	2,196,326	1,930,619
BJ5224	FNMA	3.500	416,755	404,518
BJ5229	FNMA	3.500	1,685,532	1,492,931
BJ5230	FNMA	3.500	1,628,559	1,579,042
BJ5231	FNMA	3.500	2,520,085	2,265,599
BJ5232	FNMA	3.500	1,086,937	818,640
BJ8208	FNMA	3.500	2,621,764	2,422,170
BJ8209	FNMA	3.500	2,392,541	2,310,931
BJ8210	FNMA	3.500	1,906,461	1,662,223
BJ8211	FNMA	3.500	1,322,993	1,071,477
BK0988	FNMA	3.500	1,430,836	1,310,143
BK0992	FNMA	3.500	1,963,514	1,858,285
BH2913	FNMA	4.000	550,950	532,977

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2019**



2018AB, continued

Pool Number	Pool Type	Pass-Through	Principal Amount	Principal Amount
BJ1727	FNMA	4.000 %	\$ 618,052	\$ 597,176
BJ2872	FNMA	4.000	1,293,688	1,086,044
BJ5225	FNMA	4.000	1,271,580	1,236,075
BJ5396	FNMA	4.000	1,076,574	1,041,624
BJ8212	FNMA	4.000	2,334,319	1,928,686
BJ8213	FNMA	4.000	1,138,849	1,104,255
BJ8214	FNMA	4.000	2,713,759	2,454,461
BJ8215	FNMA	4.000	484,698	244,314
BK0993	FNMA	4.000	2,358,614	2,265,799
BK0994	FNMA	4.000	1,280,062	1,241,582
BK0995	FNMA	4.000	1,693,244	1,641,960
Subtotal			52,107,828	46,769,498

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 3,785,057
BB4114	GNMA	3.500	4,430,199	4,019,849
BB4115	GNMA	3.500	1,285,872	1,243,002
B32294	FHLMC	3.500	889,653	799,650
B32295	FHLMC	4.000	72,364	70,142
BH8427	FNMA	3.500	610,540	585,161
BJ5221	FNMA	3.500	1,988,298	1,930,362
BJ5399	FNMA	3.500	456,440	441,782
BJ8207	FNMA	3.500	1,044,791	1,008,723
BK0989	FNMA	3.500	3,778,347	3,546,118
BK0990	FNMA	3.500	2,084,193	2,016,054
BK0991	FNMA	3.500	3,567,149	3,258,928
Subtotal			24,387,161	22,704,827
MBS Participation Interest (75.0%)			18,290,371	17,028,620

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 3,470,996
BJ0412	FNMA	3.500	2,101,228	1,843,919
BJ2869	FNMA	3.500	2,726,869	1,870,250
BJ5214	FNMA	3.500	1,105,052	761,340
BJ2873	FNMA	4.000	2,391,919	1,791,260
Subtotal			12,193,585	9,737,765
MBS Participation Interest (50.0%)			6,096,793	4,868,883
2018 AB Total			\$ 76,494,991	\$ 68,667,001

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2019**



2018CD

<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>
BF2173	GNMA II	3.500 %	\$ 3,740,855	\$ 3,457,530
BF2174	GNMA II	3.500	6,829,664	6,103,076
BF2175	GNMA II	3.500	2,305,937	1,962,815
BF2176	GNMA II	4.000	1,298,086	1,261,012
BF2381	GNMA II	4.000	5,032,081	4,683,246
BF2382	GNMA II	4.500	219,665	213,895
BF2169	GNMA	3.500	3,960,418	3,687,068
B32305	FHLMC	3.500	474,873	461,459
BJ5219	FNMA	3.500	548,491	533,135
BJ5400	FNMA	3.500	589,232	570,743
BJ8216	FNMA	3.500	458,354	444,023
BJ5236	FNMA	3.500	1,291,180	1,256,306
BJ5237	FNMA	3.500	1,665,024	1,615,254
BK1663	FNMA	3.500	1,464,669	1,217,118
BK1664	FNMA	3.500	1,305,436	1,267,582
BK1665	FNMA	3.500	1,270,234	1,230,355
BJ2878	FNMA	4.000	602,045	305,655
BJ5238	FNMA	4.000	588,247	572,826
BK1666	FNMA	4.000	1,530,317	1,237,993
BK1667	FNMA	4.000	1,601,081	1,553,592
BK1668	FNMA	4.000	2,866,093	2,605,808
Subtotal			39,641,984	36,240,492

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

<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>
BF2379	GNMA II	3.500 %	\$ 3,368,038	\$ 2,664,724
BF2380	GNMA II	4.000	2,882,352	2,504,246
BF2172	GNMA	3.500	2,167,549	2,100,353
BF2377	GNMA	3.500	1,338,753	1,289,501
B32303	FHLMC	4.000	460,421	446,282
BH8343	FNMA	4.000	534,213	319,896
BJ5401	FNMA	4.000	150,788	-
Subtotal			10,902,114	9,325,002
MBS Participation Interest (70.0%)			7,631,480	6,527,501

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

<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>
BJ0414	FNMA	3.500 %	\$ 2,265,778	\$ 2,201,976
BJ5216	FNMA	3.500	2,306,674	2,048,509
BJ5389	FNMA	3.500	1,968,815	1,761,986
			6,541,267	6,012,471
MBS Participation Interest (50.0%)			3,270,634	3,006,235
2018 CD Total			\$ 50,544,097	\$ 45,774,228

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2019**



2018EF

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AX6519	GNMA II	3.500 %	\$ 744,396	\$ 724,393
BF2489	GNMA II	4.000	5,659,665	4,332,816
BF2940	GNMA II	4.000	325,751	317,840
BF3044	GNMA II	3.500	142,105	138,648
BF3045	GNMA II	4.000	4,159,789	3,700,433
BF3046	GNMA II	4.500	2,347,799	2,037,041
BF3047	GNMA II	4.500	2,436,028	2,384,744
BF3048	GNMA II	4.500	3,710,659	3,455,736
BF3049	GNMA II	4.500	5,825,309	5,199,923
BF3051	GNMA II	4.500	4,968,092	4,184,037
BF3052	GNMA II	5.000	659,883	645,347
B32336	FHLMC	4.000	130,614	127,923
B32337	FHLMC	5.000	121,782	119,549
Q57450	FHLMC	4.500	1,910,747	1,873,183
Q58032	FHLMC	4.500	2,221,257	1,938,833
BH8429	FNMA	4.000	419,043	409,310
BK3352	FNMA	3.500	185,815	181,924
BK7004	FNMA	4.000	240,822	235,639
BK8038	FNMA	4.000	2,403,498	2,354,098
BK8039	FNMA	4.500	2,928,571	2,688,386
BK8040	FNMA	4.500	2,252,678	2,208,227
BK8041	FNMA	4.500	5,038,977	4,189,094
BK8042	FNMA	4.500	3,652,488	3,579,584
BK8047	FNMA	4.500	361,540	354,559
BK8961	FNMA	4.000	1,859,330	1,687,913
BK8962	FNMA	4.000	1,580,324	1,549,289
BK8964	FNMA	4.000	650,395	638,027
BK8965	FNMA	4.500	2,624,122	2,247,270
BK8966	FNMA	4.500	3,072,568	3,010,801

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2019**



2018EF, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BK8967	FNMA	4.500 %	\$ 6,382,910	\$ 5,854,010
BK8968	FNMA	4.500	2,536,392	2,488,940
BK8976	FNMA	4.000	169,176	165,986
BK8977	FNMA	4.500	1,277,523	1,117,801
BK8978	FNMA	4.500	1,665,756	1,633,995
BK8979	FNMA	4.500	3,502,961	3,436,805
BK9332	FNMA	4.000	508,216	497,767
BK9333	FNMA	4.500	1,506,561	1,386,785
BK9334	FNMA	4.500	3,375,763	3,192,716
BK9335	FNMA	4.500	4,267,917	3,721,502
BK9336	FNMA	4.500	4,260,516	3,536,730
BK9337	FNMA	4.500	2,933,839	2,641,070
BK9338	FNMA	5.000	447,575	439,057
Subtotal			95,469,151	86,627,733

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
BF2622	GNMA II	4.000 %	\$ 452,287	\$ 441,964
BF2624	GNMA II	4.500	534,479	523,365
BF2939	GNMA II	4.000	491,314	480,549
BF3050	GNMA II	4.500	1,341,407	1,188,195
BK8043	FNMA	5.000	420,043	179,524
BK8048	FNMA	5.000	154,823	151,906
BK8980	FNMA	4.500	1,466,705	1,230,779
Subtotal			4,861,057	4,196,281
MBS Participation Interest (76.2%)			3,704,126	3,197,566

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 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	\$ 2,528,183
Subtotal			2,892,334	2,528,183
MBS Participation Interest (40.0%)			1,156,934	1,011,273
2018 EF Total			\$ 100,330,210	\$ 90,836,572

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2019**



2018GH

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BF2942	GNMA II	4.500 %	\$ 488,650	\$ 479,650
BF3058	GNMA II	4.500	667,036	654,942
BI5934	GNMA II	4.500	3,626,806	3,555,588
BI5935	GNMA II	4.500	4,389,331	4,007,075
BI5936	GNMA II	4.500	4,265,034	3,470,736
BI5937	GNMA II	4.500	5,496,008	5,156,666
BI5938	GNMA II	4.500	6,047,196	5,519,748
BI5939	GNMA II	5.000	583,708	419,741
BI6067	GNMA II	4.500	5,230,803	4,810,611
BI6068	GNMA II	4.500	4,803,112	4,705,769
BI6071	GNMA II	5.000	396,749	390,120
BK9993	FNMA	4.500	1,815,436	1,785,688
BK9995	FNMA	4.500	2,443,038	2,404,301
BK9996	FNMA	4.500	4,062,569	3,996,285
BN0260	FNMA	4.500	1,087,918	1,067,860
BN0261	FNMA	4.500	5,707,269	5,327,074
BN0262	FNMA	4.500	4,483,523	4,092,499
BN0263	FNMA	4.500	4,825,674	4,565,037
Subtotal			60,419,861	56,409,391

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
B32327	FHLMC	4.500 %	\$ 221,504	\$ 217,483
B32350	FHLMC	5.000	336,447	330,988
B32362	FHLMC	5.000	203,253	200,007
BK8971	FNMA	4.500	420,812	412,702
BK8972	FNMA	4.500	527,447	518,214
BK9342	FNMA	4.500	507,214	498,801
BN0265	FNMA	5.000	930,657	915,592
Subtotal			3,147,332	3,093,787
MBS Participation Interest (75.0038%)			2,360,619	2,320,458

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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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	\$ 1,647,318
Subtotal			1,966,784	1,647,318
MBS Participation Interest (40.0%)			786,713	658,927
2018 GH Total			<u>\$ 63,567,194</u>	<u>\$ 59,388,777</u>

**Homeownership Finance Bond Resolution
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2018IJ

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
B32363	FHLMC	5.000 %	\$ 228,394	\$ 225,246
B32407	FHLMC	5.000	671,411	659,779
BN3588	FNMA	4.500	3,693,547	3,630,104
BN3590	FNMA	4.500	3,302,185	3,254,707
BN3591	FNMA	4.500	4,185,975	4,125,208
BN3044	FNMA	5.000	475,122	287,326
BN3592	FNMA	5.000	2,964,659	2,752,558
BN3593	FNMA	5.000	3,664,426	3,435,303
BN3594	FNMA	5.500	221,831	219,014
BI6294	GNMA II	4.000	2,589,102	2,347,937
BF3060	GNMA II	4.500	336,600	144,040
BI5944	GNMA II	4.500	696,720	685,924
BI6076	GNMA II	4.500	672,356	480,596
BI6187	GNMA II	4.500	5,105,996	4,818,834
BI6188	GNMA II	4.500	5,117,059	4,571,042
BI6295	GNMA II	4.500	5,872,452	5,517,078
BI6296	GNMA II	4.500	5,743,864	5,330,387
BI6297	GNMA II	4.500	4,830,635	4,393,198
BI6298	GNMA II	4.500	4,750,401	4,054,870
BI6299	GNMA II	4.500	4,675,423	3,560,755
BI6300	GNMA II	5.000	672,864	663,012
2018IJ Total			<u>\$ 60,471,020</u>	<u>\$ 55,156,917</u>

**Homeownership Finance Bond Resolution
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2019AB

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
Q59116	FHLMC	4.500 %	\$ 2,200,460	\$ 2,172,630
Q60531	FHLMC	4.500	1,078,098	956,903
BK9340	FNMA	4.500	407,658	402,589
BN0003	FNMA	4.500	610,220	603,167
BN1824	FNMA	4.500	363,250	358,726
BN1826	FNMA	4.500	466,421	459,544
BN2695	FNMA	4.500	471,041	463,332
BN2711	FNMA	4.500	470,488	464,599
BN3042	FNMA	4.500	2,654,491	2,624,901
BN3043	FNMA	4.500	5,176,235	4,657,974
BN3587	FNMA	4.500	1,690,478	1,666,734
BN3589	FNMA	4.500	3,056,553	3,020,232
BN4968	FNMA	4.500	2,452,584	2,421,111
BN4969	FNMA	4.500	1,648,501	1,626,486
BN4970	FNMA	4.500	3,218,546	2,975,154
BN4971	FNMA	5.000	2,114,899	1,957,386
BN4972	FNMA	5.000	4,345,434	3,871,296
BI6073	GNMA II	4.500	487,739	481,305
BI6434	GNMA II	4.500	4,491,964	4,313,104
BI6435	GNMA II	4.500	4,870,006	4,637,149
BI6437	GNMA II	4.500	6,043,617	5,714,406
BI6438	GNMA II	5.000	5,977,590	5,274,028
BI6670	GNMA II	4.500	5,387,569	5,014,288
BI6672	GNMA II	5.000	2,443,002	2,093,170
BI6673	GNMA II	5.000	3,853,716	3,571,493
2019 AB Total			\$ 65,980,561	\$ 61,801,707

**Homeownership Finance Bond Resolution
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2019CD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
B32458	FHLMC	5.000 %	\$ 250,796	\$ 248,841
B32521	FHLMC	4.500	752,982	745,865
B32522	FHLMC	5.000	847,406	839,975
BN7982	FNMA	5.000	141,806	140,730
BN8519	FNMA	5.000	1,697,562	1,684,540
BN8520	FNMA	5.500	2,085,513	2,068,626
BN9783	FNMA	5.000	522,066	517,840
BN9784	FNMA	5.000	240,960	239,021
BO0204	FNMA	4.500	2,790,307	2,764,269
BO0205	FNMA	4.500	4,626,176	4,579,205
BO0206	FNMA	5.000	2,851,779	2,820,156
BO0207	FNMA	5.500	352,281	349,609
BO0209	FNMA	5.000	180,217	178,776
BM1601	GNMA II	4.000	521,265	516,454
BM1604	GNMA II	4.500	377,065	373,744
BM1605	GNMA II	4.500	560,804	534,804
BM1606	GNMA II	5.000	450,000	445,032
BM1806	GNMA II	4.500	3,154,930	3,125,898
BM1807	GNMA II	4.500	3,124,096	3,096,171
BM1893	GNMA II	4.000	3,012,146	2,846,688
BM1894	GNMA II	4.000	4,111,863	3,873,006
BM1895	GNMA II	4.000	4,431,235	4,388,788
BM1896	GNMA II	4.500	2,710,559	2,220,775
BM1897	GNMA II	4.500	4,488,823	4,448,778
2019 CD Total			\$ 44,282,637	\$ 43,047,591

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2019E

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
QA0369	FHLMC	4.500 %	\$ 2,049,003	\$ 2,032,115
QA0371	FHLMC	5.000	478,657	475,378
QA0372	FHLMC	4.500	128,342	127,380
BN0009	FNMA	4.500	862,480	856,095
BN6779	FNMA	5.000	339,219	336,805
BN8522	FNMA	5.000	3,311,334	3,288,399
BN8523	FNMA	5.500	853,032	847,575
BO0208	FNMA	4.500	362,370	359,695
BO0883	FNMA	4.500	3,750,488	3,718,986
BO0884	FNMA	4.500	5,099,727	5,057,638
BO0885	FNMA	5.000	3,311,011	3,284,713
BI6442	GNMA II	4.500	367,240	264,083
BM1809	GNMA II	4.000	663,619	658,199
BM1899	GNMA II	4.000	661,745	656,392
BM2107	GNMA II	4.000	5,778,432	5,729,270
BM2108	GNMA II	4.000	4,381,918	4,344,789
BM2109	GNMA II	4.000	4,390,375	4,354,199
BM2110	GNMA II	4.000	4,484,678	4,445,485
BM2111	GNMA II	4.500	4,675,375	4,395,898
2019 E Total			\$ 45,949,045	\$ 45,233,094

**Homeownership Finance Bond Resolution
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2019F

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
QA1158	FHLMC	4.500 %	\$ 2,082,134	\$ 2,068,996
QA1160	FHLMC	5.000	698,639	694,249
QA1163	FHLMC	5.000	171,089	170,083
BN0002	FNMA	4.500	523,524	520,520
BN8525	FNMA	5.000	346,757	344,843
BN8527	FNMA	5.000	4,538,380	4,512,198
BO0888	FNMA	5.000	103,740	103,119
BO1720	FNMA	4.500	2,989,025	2,968,388
BO1721	FNMA	4.500	2,584,443	2,568,411
BO1722	FNMA	4.500	2,420,383	2,403,460
BO1723	FNMA	4.500	5,866,077	5,827,699
BO1724	FNMA	5.000	2,364,616	2,350,785
BI6075	GNMA II	4.500	592,337	588,243
BM1811	GNMA II	4.500	304,332	301,965
BM1898	GNMA II	4.000	748,382	743,275
BM2115	GNMA II	4.000	579,232	575,453
BM2116	GNMA II	4.500	195,882	194,627
BM2245	GNMA II	3.500	672,591	667,565
BM2246	GNMA II	4.000	4,522,225	4,490,419
BM2247	GNMA II	4.000	3,291,243	3,267,927
BM2248	GNMA II	4.000	6,881,277	6,833,773
BM2249	GNMA II	4.000	5,494,387	5,456,068
BM2250	GNMA II	4.000	8,686,762	8,618,692
BM2251	GNMA II	4.500	3,193,359	3,172,626
2019 F Total			\$ 59,850,816	\$ 59,443,382

**Homeownership Finance Bond Resolution
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2019G

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
QA3671	FHLMC	3.500 %	\$ 145,188	\$ 144,986
QA3825	FHLMC	3.500	1,803,639	1,801,173
QA4554	FHLMC	3.500	3,204,508	3,200,039
QA3826	FHLMC	4.000	1,064,090	1,062,568
QA4555	FHLMC	4.000	2,100,063	2,092,162
B32479	FHLMC	4.500	292,742	292,324
B32523	FHLMC	4.500	237,549	237,253
QA1162	FHLMC	4.500	170,073	169,857
QA1911	FHLMC	4.500	2,655,230	2,651,789
QA2736	FHLMC	4.500	1,895,892	1,893,235
QA3828	FHLMC	4.500	162,207	162,017
BN8536	FNMA	4.000	941,498	940,277
BO5821	FNMA	4.000	3,706,049	3,698,096
BO5822	FNMA	4.000	5,310,680	5,303,673
BO5823	FNMA	4.000	1,080,334	1,078,830
BN8538	FNMA	4.000	127,738	127,586
BO6574	FNMA	4.000	4,820,886	4,814,523
BO6575	FNMA	4.000	2,669,730	2,666,352
BK8970	FNMA	4.500	441,367	440,732
BN3048	FNMA	4.500	1,573,677	1,571,790
BN3049	FNMA	4.500	2,681,156	2,677,991
BO1725	FNMA	4.500	394,738	394,235
BO1726	FNMA	4.500	537,005	536,335
BO3439	FNMA	4.500	5,928,177	5,920,634
BO3440	FNMA	4.500	4,070,300	4,065,148
BO3441	FNMA	4.500	4,282,819	4,277,037
BO3445	FNMA	4.500	250,748	250,363
BO4854	FNMA	4.500	4,621,091	4,614,466
BO4855	FNMA	4.500	4,788,964	4,782,581

**Homeownership Finance Bond Resolution
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2019G, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BO4856	FNMA	4.500 %	\$ 3,996,485	\$ 3,991,408
BN8537	FNMA	4.500	3,012,024	3,008,320
BO5824	FNMA	4.500	516,091	515,468
BO7186	FNMA	4.500	93,655	93,550
BO6576	FNMA	4.500	370,892	370,455
BN3052	FNMA	5.000	148,510	148,352
BN8528	FNMA	5.000	427,391	426,921
BN8524	FNMA	5.000	309,923	309,577
BN8534	FNMA	5.000	6,472,581	6,464,614
BO4857	FNMA	5.000	731,940	731,090
BP7178	GNMA II	3.000	186,998	186,707
BP7492	GNMA II	3.500	3,548,835	3,543,424
BP7493	GNMA II	3.500	5,124,347	5,116,715
BF3053	GNMA II	4.000	585,956	585,130
BI6190	GNMA II	4.000	486,414	485,740
BM1900	GNMA II	4.000	619,850	619,006
BM2253	GNMA II	4.000	691,606	690,515
BI5942	GNMA II	4.500	616,936	616,108
BI6445	GNMA II	4.500	396,355	395,847
2019 G Total			<u>\$ 90,294,925</u>	<u>\$ 90,166,998</u>

**Homeownership Finance Bond Resolution
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2019H

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AD6812	FNMA	4.562 %	\$ 67,184	\$ 67,184
AD3425	FNMA	4.687	137,735	137,735
AD2661	FNMA	4.687	97,322	97,322
AD2648	FNMA	4.687	32,934	32,934
AE4745	FNMA	4.625	90,260	90,260
AE3601	FNMA	4.625	97,096	97,096
AE2711	FNMA	4.250	98,341	98,341
AE2059	FNMA	4.750	98,599	98,599
AD9662	FNMA	4.500	101,074	101,074
AD9648	FNMA	4.500	98,424	98,424
AD8879	FNMA	4.750	76,546	76,546
AD8878	FNMA	4.500	95,245	95,245
AD6813	FNMA	4.750	69,965	69,965
747579	GNMA	4.750	118,752	118,752
743602	GNMA	4.625	95,769	95,769
751084	GNMA II	4.625	130,327	130,326
751082	GNMA II	4.375	54,459	54,459
751071	GNMA II	4.750	101,309	101,309
751070	GNMA II	4.625	236,817	236,817
751068	GNMA II	4.375	118,027	118,027
751047	GNMA II	4.750	180,629	180,629
751046	GNMA II	4.625	159,063	159,063
751045	GNMA II	4.500	91,282	91,282
751031	GNMA II	4.500	68,743	68,743
747823	GNMA II	4.750	473,159	473,159
747821	GNMA II	4.500	532,434	532,434
747783	GNMA II	4.750	302,023	302,023
747782	GNMA II	4.625	253,034	253,034
747781	GNMA II	4.500	277,958	277,958

**Homeownership Finance Bond Resolution
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2019H, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
747686	GNMA II	4.750 %	\$ 181,347	\$ 181,347
747685	GNMA II	4.625	407,562	407,562
747682	GNMA II	4.250	875,607	875,607
747578	GNMA II	4.750	130,731	130,731
747577	GNMA II	4.625	487,375	487,375
747510	GNMA II	4.750	395,186	395,186
747507	GNMA II	4.375	191,424	191,424
747456	GNMA II	4.750	99,941	99,941
747455	GNMA II	4.625	93,620	93,620
747454	GNMA II	4.500	139,305	139,305
747453	GNMA II	4.375	83,994	83,994
747440	GNMA II	4.750	660,646	660,646
747439	GNMA II	4.625	520,619	520,619
747438	GNMA II	4.500	125,566	125,566
747437	GNMA II	4.375	150,140	150,140
747349	GNMA II	4.875	106,820	106,820
747348	GNMA II	4.750	113,864	113,864
747347	GNMA II	4.625	206,083	206,083
747346	GNMA II	4.500	185,786	185,786
747345	GNMA II	4.375	29,219	29,219
743630	GNMA II	4.750	271,383	271,384
743629	GNMA II	4.625	97,491	97,491
743603	GNMA II	4.750	1,029,417	1,029,417
743601	GNMA II	4.500	193,721	193,721
743600	GNMA II	4.375	353,048	353,048
743565	GNMA II	4.875	379,456	379,456
743564	GNMA II	4.750	615,428	615,428
743563	GNMA II	4.625	358,345	358,345
743562	GNMA II	4.500	302,114	302,114

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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2019H, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
743526	GNMA II	4.875 %	\$ 383,506	\$ 383,506
743525	GNMA II	4.750	788,073	788,073
743524	GNMA II	4.625	104,667	104,667
743523	GNMA II	4.500	109,620	109,620
743522	GNMA II	4.375	510,062	510,062
743429	GNMA II	4.750	313,749	313,749
743428	GNMA II	4.625	473,259	473,259
743426	GNMA II	4.375	254,794	254,794
743371	GNMA II	4.750	420,535	420,535
743369	GNMA II	4.625	1,433,404	1,433,404
743368	GNMA II	4.500	802,514	802,514
743367	GNMA II	4.375	179,151	179,151
743231	GNMA II	4.750	119,593	119,593
743230	GNMA II	4.625	587,788	587,788
743229	GNMA II	4.375	261,739	261,739
743213	GNMA II	4.625	70,104	70,104
743211	GNMA II	4.375	131,470	131,470
735677	GNMA II	4.750	52,126	52,126
735675	GNMA II	4.625	878,486	878,486
735674	GNMA II	4.500	325,980	325,980
735673	GNMA II	4.375	209,193	209,193
735541	GNMA II	4.625	389,230	389,229
735539	GNMA II	4.375	360,020	360,020
735438	GNMA II	4.500	511,491	511,491
735384	GNMA II	4.750	111,555	111,555
735382	GNMA II	4.500	396,831	396,831
735309	GNMA II	4.750	53,506	53,506
735308	GNMA II	4.625	322,712	322,712
735307	GNMA II	4.500	867,596	867,596
735283	GNMA II	4.500	1,257,096	1,257,096
735234	GNMA II	4.625	272,568	272,568
735233	GNMA II	4.500	923,898	923,898
751085	GNMA II	4.750	202,659	202,659
Subtotal			27,218,722	27,218,722

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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2019H, continued

2019H Participation Interest in the following Mortgage-Backed Securities
(27.5% of the principal payments and 0% of the interest payments paid to 2019H)

<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>
BP7169	GNMA II	3.000 %	\$ 658,663	\$ 658,663
BM2112	GNMA II	4.000	543,398	543,398
BM2405	GNMA II	4.000	7,687,885	7,687,885
Subtotal			8,889,945	8,889,945
MBS Participation Interest (27.5%)			2,444,735	2,444,735

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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2019H, continued

2019H Participation Interest in the following Mortgage-Backed Securities
(50.4162% of the principal payments and 0% of the interest payments paid to 2019H)

<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>
BP7495	GNMA II	3.500 %	\$ 4,930,513	\$ 4,930,513
Subtotal			4,930,513	4,930,513
MBS Participation Interest (50.4162)			2,485,777	2,485,777

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
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2019H, continued

2019H Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and all of the interest payments paid to 2019H)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
735540	GNMA II	4.500 %	\$ 1,434,136	\$ 1,434,136
743212	GNMA II	4.500	112,138	112,138
747576	GNMA II	4.500	187,774	187,774
747684	GNMA II	4.500	729,808	729,808
751069	GNMA II	4.500	394,052	394,052
751083	GNMA II	4.500	464,738	464,738
735284	GNMA II	4.625	290,779	290,779
735439	GNMA II	4.625	239,569	239,569
747509	GNMA II	4.625	720,545	720,545
747822	GNMA II	4.625	424,022	424,022
735542	GNMA II	4.750	304,485	304,485
AD3417	FNMA	4.562	246,994	246,994
AD3424	FNMA	4.562	83,303	83,303
AD4234	FNMA	4.562	147,552	147,552
AD4246	FNMA	4.562	183,106	183,106
AD5863	FNMA	4.750	74,137	74,137
728515	GNMA II	4.500	1,483,495	1,483,495
728534	GNMA II	4.500	703,408	703,408
728613	GNMA II	4.500	833,149	833,149
728261	GNMA II	4.625	187,925	187,925
728535	GNMA II	4.625	397,769	397,769
728536	GNMA II	4.875	135,625	135,625
728519	GNMA II	5.125	225,100	225,100
735236	GNMA II	5.125	20,256	20,256
AC9166	FNMA	4.562	199,321	199,321
Subtotal			10,223,184	10,223,184
MBS Participation Interest (50%)			5,111,592	5,111,592

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2019**



2019H, continued

2019H Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and none of the interest payments paid to 2019H)

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>
735282	GNMA II	4.250 %	\$ 289,309	\$ 289,309
735306	GNMA II	4.250	156,582	156,582
735672	GNMA II	4.250	273,456	273,456
743210	GNMA II	4.250	682,520	682,520
743227	GNMA II	4.250	469,255	469,255
743366	GNMA II	4.250	1,293,438	1,293,438
743425	GNMA II	4.250	1,192,126	1,192,126
743521	GNMA II	4.250	789,305	789,305
743599	GNMA II	4.250	1,469,983	1,469,983
743627	GNMA II	4.250	122,231	122,231
747344	GNMA II	4.250	524,376	524,376
747350	GNMA II	4.250	280,411	280,411
747436	GNMA II	4.250	994,169	994,169
747452	GNMA II	4.250	664,486	664,486
747506	GNMA II	4.250	487,012	487,012
747779	GNMA II	4.250	573,003	573,003
747819	GNMA II	4.250	548,961	548,961
751081	GNMA II	4.250	180,984	180,984
761081	GNMA II	4.000	286,619	286,619
761114	GNMA II	4.000	295,746	295,746
761146	GNMA II	4.000	206,148	206,148
761157	GNMA II	4.000	59,606	59,606
761264	GNMA II	4.000	137,735	137,735
761290	GNMA II	4.000	126,284	126,284

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2019**



2019H, continued

2019H Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and none of the interest payments paid to 2019H, continued)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
761308	GNMA II	4.000 %	\$ 42,650	\$ 42,650
761272	GNMA II	4.125	91,476	91,476
761266	GNMA II	4.250	224,622	224,622
761309	GNMA II	4.250	231,271	231,271
761082	GNMA II	4.375	115,288	115,288
761083	GNMA II	4.500	564,887	564,887
761116	GNMA II	4.500	149,217	149,217
761158	GNMA II	4.500	103,398	103,398
761268	GNMA II	4.500	25,609	25,609
761274	GNMA II	4.500	120,678	120,678
761293	GNMA II	4.500	104,138	104,138
761310	GNMA II	4.500	75,079	75,079
Subtotal			13,952,056	13,952,056
MBS Participation Interest (50%)			6,976,028	6,976,028

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2019**



2019H, continued

2019H Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and none of the interest payments paid to 2019H)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755603	GNMA II	4.000 %	\$ 225,670	\$ 225,670
755617	GNMA II	4.000	63,810	63,810
755756	GNMA II	4.000	93,183	93,183
755886	GNMA II	4.000	115,918	115,918
755899	GNMA II	4.000	64,180	64,180
755995	GNMA II	4.000	246,172	246,172
756017	GNMA II	4.000	93,400	93,400
756068	GNMA II	4.000	121,389	121,389
760757	GNMA II	4.000	107,320	107,320
760852	GNMA II	4.000	325,822	325,822
760921	GNMA II	4.000	270,035	270,035
760931	GNMA II	4.000	377,778	377,778
760985	GNMA II	4.000	417,659	417,659
760992	GNMA II	4.000	81,437	81,437
761020	GNMA II	4.000	142,616	142,616
735436	GNMA II	4.250	31,033	31,033
735538	GNMA II	4.250	177,852	177,852
747574	GNMA II	4.250	980,352	980,352
751067	GNMA II	4.250	99,158	99,158
751144	GNMA II	4.250	435,848	435,848
751259	GNMA II	4.250	69,987	69,987

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2019**



2019H, continued

2019H Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and none of the interest payments paid to 2019H, continued)

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>
755212	GNMA II	4.250 %	\$ 118,656	\$ 118,656
755235	GNMA II	4.250	225,090	225,090
755541	GNMA II	4.250	143,403	143,403
755717	GNMA II	4.250	87,112	87,112
756070	GNMA II	4.250	83,985	83,985
751103	GNMA II	4.500	268,631	268,631
751145	GNMA II	4.500	401,272	401,272
751165	GNMA II	4.500	209,593	209,593
751260	GNMA II	4.500	116,689	116,689
751272	GNMA II	4.500	222,097	222,097
755213	GNMA II	4.500	74,206	74,206
755265	GNMA II	4.500	212,162	212,162
755310	GNMA II	4.500	205,292	205,292
755357	GNMA II	4.500	52,762	52,762
755395	GNMA II	4.500	87,759	87,759

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2019**



2019H, continued

2019H Participation Interest in the following Mortgage-Backed Securities
(50% of principal payments and none of the interest payments paid to 2019H, continued)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755543	GNMA II	4.500 %	\$ 78,711	\$ 78,711
755567	GNMA II	4.500	101,428	101,428
755619	GNMA II	4.500	89,960	89,960
755772	GNMA II	4.500	95,259	95,259
755803	GNMA II	4.500	163,609	163,609
755901	GNMA II	4.500	92,123	92,123
760761	GNMA II	4.500	85,033	85,033
760856	GNMA II	4.500	129,656	129,656
760924	GNMA II	4.500	209,810	209,810
760989	GNMA II	4.500	80,026	80,026
Subtotal			8,174,943	8,174,943
MBS Participation Interest (50%)			4,087,472	4,087,472
2019 H Total			\$ 48,324,326	\$ 48,324,326

**Homeownership Finance Bond Resolution
Mortgage-Backed Securities Prepayment Report
Information as of
December 31, 2019**



Series	Weighted Average Pass- Through Rate (Based on Total Pools Purchased)	Total MBS Purchased*	Prepayments 12 Months Ended 12/31/2019	Curtailments 12 Months Ended 12/31/2019	Prepayments to Date	Curtailments to Date	Total Curtailments and Prepayments to Date
Contributed	4.620%	\$ 10,110,976	\$ 209,459	\$ 5,898	\$ 6,870,716	\$ 63,162	\$ 6,933,878
2009A-1/2010A	4.472%	134,753,009	6,726,150	315,888	111,325,012	2,788,533	114,113,545
2009A-2/2011AB	4.002%	62,259,312	2,249,001	175,154	44,841,931	1,338,645	46,180,576
2009A-3/2011CD	4.455%	44,065,628	1,592,278	56,760	29,724,127	602,824	30,326,951
2009A-4/2011E	3.973%	98,970,333	3,988,349	165,844	57,630,400	1,334,622	58,965,022
2009A-5/2011FG	3.622%	63,985,840	3,995,235	72,287	34,212,417	975,960	35,188,377
2012A	3.474%	50,000,732	2,751,950	142,502	25,047,007	674,892	25,721,899
2012B	3.303%	75,000,177	4,152,590	148,886	33,259,369	828,092	34,087,461
2013A	2.926%	75,000,700	3,940,584	145,994	31,106,037	1,063,524	32,169,561
2013B	3.989%	97,924,910	3,787,520	188,576	47,996,862	1,154,096	49,150,958
2013C	2.862%	37,001,212	2,673,286	39,000	17,518,078	245,798	17,763,876
2014A	3.982%	38,526,927	4,004,172	35,432	22,224,582	215,737	22,440,319
2014BC	3.864%	32,531,332	3,653,290	27,672	16,092,679	156,198	16,248,877
2014D	3.807%	39,934,464	3,280,459	26,405	19,638,104	134,589	19,772,693
2015A	3.854%	60,013,153	6,444,364	55,150	22,147,670	516,222	22,663,892
2015B	3.629%	54,530,173	6,217,431	39,789	21,716,889	312,050	22,028,939
2015C	3.542%	40,225,585	4,351,821	90,689	17,524,667	390,839	17,915,506
2015D	3.513%	52,365,441	5,718,969	62,219	16,004,252	188,305	16,192,557
2016A	3.493%	97,273,565	10,241,953	135,822	29,232,322	438,964	29,671,286
2016B	3.528%	50,970,802	5,124,923	63,401	13,036,081	269,393	13,305,474
2016CD	3.207%	70,779,204	6,880,539	132,405	15,760,368	496,219	16,256,587
2016EF	3.216%	101,412,888	9,138,269	76,178	19,000,051	288,331	19,288,382
2016GH	3.099%	51,112,790	2,876,093	27,771	7,383,542	93,353	7,476,895
2017AB	3.146%	49,932,656	5,138,595	39,706	8,149,419	95,940	8,245,359
2017CD	3.330%	47,807,882	3,811,245	51,797	6,537,424	144,535	6,681,959
2017EF	3.624%	58,631,742	7,584,135	194,493	10,504,833	340,961	10,845,794
2017GH	3.608%	149,995,759	12,639,494	265,687	17,006,659	392,876	17,399,535
2017IJ	3.553%	115,397,382	8,823,448	89,309	12,866,766	303,399	13,170,165
2018AB	3.618%	76,494,989	4,704,631	227,175	5,211,838	276,085	5,487,923
2018CD	3.678%	50,544,097	2,757,885	75,682	3,227,120	116,414	3,343,534
2018EF	4.403%	100,330,208	6,923,212	70,923	7,467,933	96,445	7,564,378
2018GH	4.519%	63,567,193	2,976,003	47,250	3,030,606	56,788	3,087,394
2018IJ	4.554%	60,471,020	4,403,413	35,164	4,403,413	35,164	4,438,577
2019AB	4.642%	65,980,561	3,344,023	64,069	3,344,023	64,069	3,408,092
2019CD	4.500%	44,282,637	785,988	63,803	785,988	63,803	849,791
2019E	4.378%	45,949,045	344,014	23,758	344,014	23,758	367,772
2019F	4.305%	59,850,816	-	23,490	-	23,490	23,490
2019G	4.255%	90,294,925	-	12,406	-	12,406	12,406
2019H	4.424%	48,324,327	-	-	-	-	-
Total		\$ 2,566,604,392	\$ 168,234,771	\$ 3,514,434	\$ 742,173,199	\$ 16,616,481	\$ 758,789,680

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

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 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	This issue has been fully converted to long-term bonds. See Overview on page B-1.					
2009 A-1	7/1/2011	\$ -	\$ 120,000	\$ -	\$ 120,000	2041
	1/1/2012	-	560,000	-	560,000	2041
	7/1/2012	-	5,890,000	-	5,890,000	2041
	9/1/2012	-	920,000	-	920,000	2041
	10/1/2012	-	900,000	-	900,000	2041
	11/1/2012	-	980,000	-	980,000	2041
	12/1/2012	-	780,000	-	780,000	2041
	1/1/2013	-	2,360,000	-	2,360,000	2041
	5/1/2013	-	380,000	-	380,000	2041
	6/1/2013	-	1,920,000	-	1,920,000	2041
	7/1/2013	-	650,000	-	650,000	2041
	9/1/2013	-	1,220,000	-	1,220,000	2041
	10/1/2013	-	1,300,000	-	1,300,000	2041
	11/1/2013	-	1,040,000	-	1,040,000	2041
	12/1/2013	-	970,000	-	970,000	2041
	1/1/2014	-	870,000	-	870,000	2041
	3/1/2014	-	200,000	-	200,000	2041
	4/1/2014	-	960,000	-	960,000	2041
	5/1/2014	-	1,020,000	-	1,020,000	2041
	6/1/2014	-	420,000	-	420,000	2041
	7/1/2014	-	680,000	-	680,000	2041
	8/1/2014	-	640,000	-	640,000	2041
	9/1/2014	-	930,000	-	930,000	2041
	10/1/2014	-	890,000	-	890,000	2041
	11/1/2014	-	940,000	-	940,000	2041
	12/1/2014	-	250,000	-	250,000	2041
	1/1/2015	-	940,000	-	940,000	2041
	2/1/2015	-	1,410,000	-	1,410,000	2041
	3/1/2015	-	460,000	-	460,000	2041
	4/1/2015	-	490,000	-	490,000	2041
	5/1/2015	-	100,000	-	100,000	2041
	6/1/2015	-	460,000	-	460,000	2041
	7/1/2015	-	810,000	-	810,000	2041
	8/1/2015	-	700,000	-	700,000	2041
	9/1/2015	-	1,280,000	-	1,280,000	2041

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**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 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
	7/1/2019	-	170,000	-	170,000	2041
	9/1/2019	-	600,000	-	600,000	2041
	10/1/2019	-	360,000	-	360,000	2041
	11/1/2019	-	450,000	-	450,000	2041
	12/1/2019	-	520,000	-	520,000	2041
Total 2009 A-1		-	67,970,000	-	67,970,000	

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

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 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>		
	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
	7/1/2019	-	110,000	-	110,000	2041
	10/1/2019	-	190,000	-	190,000	2041
	11/1/2019	-	110,000	-	110,000	2041
	12/1/2019	-	80,000	-	80,000	2041
Total 2009 A-4A		-	13,670,000	-	13,670,000	

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

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 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>		
	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
	7/1/2019	-	60,000	-	60,000	2041
	10/1/2019	-	110,000	-	110,000	2041
	11/1/2019	-	70,000	-	70,000	2041
	12/1/2019	-	50,000	-	50,000	2041
Total 2009 A-4B		-	7,890,000	-	7,890,000	

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

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 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>		
	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
	7/1/2019	-	50,000	-	50,000	2041
	8/1/2019	-	240,000	-	240,000	2041
	9/1/2019	-	160,000	-	160,000	2041
	10/1/2019	-	160,000	-	160,000	2041
	11/1/2019	-	290,000	-	290,000	2041
	12/1/2019	-	140,000	-	140,000	2041
Total 2009 A-5		-	12,280,000	-	12,280,000	

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

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 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>		
	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
	7/1/2019	-	260,000	-	260,000	2028
	8/1/2019	-	55,000	-	55,000	2028
	9/1/2019	-	115,000	-	115,000	2020-2022, 2025 & 2028
	10/1/2019	-	300,000	-	300,000	2020-2022, 2025 & 2028
	11/1/2019	-	355,000	-	355,000	2020-2022, 2025 & 2028
	12/1/2019	-	395,000	-	395,000	2020-2022, 2025 & 2028
Total 2010 A		-	47,395,000	-	47,395,000	

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

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 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>		
	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
	7/1/2019	-	185,000	-	185,000	2031
	10/1/2019	-	155,000	-	155,000	2031
	11/1/2019	-	145,000	-	145,000	2031
	12/1/2019	-	70,000	-	70,000	2031
Total 2011 B		-	32,360,000	-	32,360,000	

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 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>			
2011 C	7/1/2012	\$ -	\$ 140,000	\$ -	\$ -	140,000	2013-2022
	10/1/2012	-	130,000	-	-	130,000	2013-2022
	11/1/2012	-	130,000	-	-	130,000	2013-2022
	12/1/2012	-	80,000	-	-	80,000	2013-2022
	1/1/2013	-	105,000	-	-	105,000	2013-2022
	9/1/2013	-	130,000	-	-	130,000	2014-2022
	10/1/2013	-	25,000	-	-	25,000	2018-2022
	12/1/2013	-	10,000	-	-	10,000	2021-2022
	1/1/2014	-	35,000	-	-	35,000	2016, 2018-2022
	9/1/2014	-	15,000	-	-	15,000	2020-2022
	10/1/2014	-	165,000	-	-	165,000	2015-2022
	11/1/2014	-	40,000	-	-	40,000	2015-2016, 2018-2022
	12/1/2014	-	15,000	-	-	15,000	2020-2022
	1/1/2015	-	110,000	-	-	110,000	2016-2022
	5/1/2015	-	5,000	-	-	5,000	2022
	6/1/2015	-	35,000	-	-	35,000	2016, 2018-2022
	7/1/2015	-	55,000	-	-	55,000	2016-2022
	11/1/2015	-	45,000	-	-	45,000	2016-2022
	12/1/2015	-	25,000	-	-	25,000	2016-2022
	12/1/2016	-	80,000	-	-	80,000	2016-2022
	2/1/2016	-	160,000	-	-	160,000	2031
	4/1/2016	-	20,000	-	-	20,000	2019-2022
	6/1/2016	-	5,000	-	-	5,000	2022
	7/1/2016	-	110,000	-	-	110,000	2017-2022
	9/1/2016	-	20,000	-	-	20,000	2019-2022
	10/1/2016	-	120,000	-	-	120,000	2017-2022
	11/1/2016	-	135,000	-	-	135,000	2017-2022
	12/1/2016	-	155,000	-	-	155,000	2017-2022
	1/1/2017	-	55,000	-	-	55,000	2018-2022
	2/1/2017	-	10,000	-	-	10,000	2021-2022
	3/1/2017	-	45,000	-	-	45,000	2018-2022
	4/1/2017	-	85,000	-	-	85,000	2018-2022
	5/1/2017	-	100,000	-	-	100,000	2018-2022
	6/1/2017	-	25,000	-	-	25,000	2018-2022

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 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>		
	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
	7/1/2019	-	30,000	-	30,000	2020-2022
	12/1/2019	-	10,000	-	10,000	2021-2022
Total 2011 C		-	3,030,000	-	3,030,000	

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

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 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>		
	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
	7/1/2019	-	330,000	-	330,000	2020-2023, 2026, 2031 & 2034
	9/1/2019	-	35,000	-	35,000	2034
	10/1/2019	-	45,000	-	45,000	2034
	11/1/2019	-	195,000	-	195,000	2023, 2026, 2031 & 2034
	12/1/2019	-	145,000	-	145,000	2020-2023, 2026, 2031 & 2034
Total 2011 D		-	21,820,000	-	21,820,000	

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

**Homeownership Finance Bond Resolution
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<u>Series</u>	<u>Bond Call Date</u>	<u>Source of Funds</u>			<u>Total Bonds Called</u>	<u>Maturity Date(s) of Bond(s) Called</u>
		<u>Unexpended Proceeds</u>	<u>Excess Revenues (including Prepayments)</u>	<u>Other</u>		
	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
	7/1/2019	-	290,000	-	290,000	2020-2022, 2026, 2031 & 2035
	8/1/2019	-	100,000	-	100,000	2035
	9/1/2019	-	105,000	-	105,000	2035
	11/1/2019	-	205,000	-	205,000	2035
	12/1/2019	-	280,000	-	280,000	2020-2022, 2026, 2031 & 2035
Total 2011 E		-	36,715,000	-	36,715,000	

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

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 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>	
	7/1/2019	-	5,000	-	5,000	2020
	9/1/2019	-	20,000	-	20,000	2020-2022
	10/1/2019	-	35,000	-	35,000	2020-2022
	11/1/2019	-	70,000	-	70,000	2020-2022
	12/1/2019	-	35,000	-	35,000	2020-2022
Total 2011 F		-	4,490,000	-	4,490,000	

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

**Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 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>		
	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
	7/1/2019	-	120,000	-	120,000	2026, 2032 & 2035
	8/1/2019	-	70,000	-	70,000	2035
	9/1/2019	-	170,000	-	170,000	2026, 2032 & 2035
	10/1/2019	-	250,000	-	250,000	2026, 2032 & 2035
	11/1/2019	-	405,000	-	405,000	2026, 2032 & 2035
	12/1/2019	-	235,000	-	235,000	2026, 2032 & 2035
Total 2011 G		-	18,355,000	-	18,355,000	
Total		\$ -	\$ 265,975,000	\$ -	\$ 265,975,000	

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 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	\$ -	\$ 67,970,000	\$ 40,030,000	2
				\$ 108,000,000	\$ -	\$ 67,970,000	\$ 40,030,000	

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 December 31, 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	\$ -	\$ 13,530,000	\$ 8,380,000	2
				<u>\$ 21,910,000</u>	<u>\$ -</u>	<u>\$ 13,530,000</u>	<u>\$ 8,380,000</u>	

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 December 31, 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	\$ -	\$ 8,030,000	\$ 5,060,000	2
				\$ 13,090,000	\$ -	\$ 8,030,000	\$ 5,060,000	

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 December 31, 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	\$ -	\$ 12,280,000	\$ 9,710,000	2
				\$ 21,990,000	\$ -	\$ 12,280,000	\$ 9,710,000	

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 December 31, 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	515,000	1,420,000	-	N/A
60416QAU8	1/1/2020	Serial	3.150	1,970,000	-	1,530,000	440,000	2
60416QAV6	7/1/2020	Serial	3.150	2,010,000	-	1,570,000	440,000	2
60416QAW4	1/1/2021	Serial	3.300	2,055,000	-	1,610,000	445,000	2
60416QAX2	7/1/2021	Serial	3.300	2,115,000	-	1,670,000	445,000	2
60416QBA1	1/1/2022	Serial	3.450	2,165,000	-	1,720,000	445,000	2
60416QBB9	7/1/2022	Serial	3.450	2,220,000	-	1,775,000	445,000	2
60416QAY0	7/1/2025	Term (a)	3.800	13,440,000	-	10,485,000	2,955,000	2
60416QAZ7	7/1/2028	Term (b)	4.250	17,105,000	-	17,045,000	60,000	1
				\$ 72,000,000	\$ 18,930,000	\$ 47,395,000	\$ 5,675,000	

continued and notes appear on next page

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 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 December 31, 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	835,000	660,000	-	N/A
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	-	14,390,000	1,470,000	1
				\$ 63,760,000	\$ 12,900,000	\$ 32,520,000	\$ 18,340,000	

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**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
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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 December 31, 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	-	440,000	290,000	2
60416QCU6	1/1/2021	Serial	3.600	765,000	-	475,000	290,000	2
60416QCV4	1/1/2022	Serial	3.800	800,000	-	510,000	290,000	2
60416QCW2	7/1/2022	Serial	3.850	625,000	-	330,000	295,000	2
				<u>\$ 8,310,000</u>	<u>\$ 4,275,000</u>	<u>\$ 2,870,000</u>	<u>\$ 1,165,000</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.

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

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**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 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 December 31, 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	305,000	410,000	-	N/A
60416QDF8	7/1/2020	Serial	3.400	750,000	-	450,000	300,000	2
60416QDG6	7/1/2021	Serial	3.600	785,000	-	480,000	305,000	2
60416QDH4	7/1/2022	Serial	3.850	195,000	-	100,000	95,000	2
60416QDM3	1/1/2023	Serial	4.000	845,000	-	525,000	320,000	2
60416QDN1	7/1/2023	Serial	4.000	865,000	-	540,000	325,000	2
60416QDJ0	7/1/2026	Term (a)	4.375	5,685,000	-	3,365,000	2,320,000	2
60416QDK7	1/1/2031	Term (b)	4.700	10,075,000	-	5,965,000	4,110,000	2
60416QDL5	7/1/2034	Term (c)	4.500	9,960,000	-	8,990,000	970,000	1
				\$ 33,690,000	\$ 3,125,000	\$ 21,820,000	\$ 8,745,000	

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.

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**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
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Homeownership Finance Bonds, 2011 Series D (Mortgage-Backed Securities Program), continued from prior page

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

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

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

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

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**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
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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	525,000	570,000	-	N/A
60416QEG5	1/1/2020	Serial	3.000	1,100,000	-	585,000	515,000	2
60416QEH3	7/1/2020	Serial	3.100	1,140,000	-	625,000	515,000	2
60416QEJ9	1/1/2021	Serial	3.250	1,145,000	-	630,000	515,000	2
60416QEK6	7/1/2021	Serial	3.250	1,190,000	-	675,000	515,000	2
60416QEL4	1/1/2022	Serial	3.450	1,195,000	-	680,000	515,000	2
60416QEM2	7/1/2022	Serial	3.450	1,250,000	-	730,000	520,000	2
60416QEN0	7/1/2026	Term (a)	4.000	11,085,000	-	6,050,000	5,035,000	2
60416QEP5	7/1/2031	Term (b)	4.450	16,915,000	-	9,240,000	7,675,000	2
60416QEQ3	1/1/2035	Term (c)	4.000	15,310,000	-	13,620,000	1,690,000	1
				\$ 65,000,000	\$ 10,790,000	\$ 36,715,000	\$ 17,495,000	

continued and notes appear on next page

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2019**

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 December 31, 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	380,000	340,000	-	N/A
60416QFJ8	1/1/2020	Serial	3.125	715,000	-	365,000	350,000	2
60416QFK5	7/1/2020	Serial	3.125	750,000	-	400,000	350,000	2
60416QFL3	1/1/2021	Serial	3.250	745,000	-	395,000	350,000	2
60416QFM1	7/1/2021	Serial	3.250	780,000	-	425,000	355,000	2
60416QFN9	1/1/2022	Serial	3.450	775,000	-	420,000	355,000	2
60416QFP4	7/1/2022	Serial	3.450	815,000	-	460,000	355,000	2
				\$ 13,575,000	\$ 6,970,000	\$ 4,490,000	\$ 2,115,000	

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
Information as of December 31, 2019**



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
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**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	\$ -	\$ 3,635,000	\$ 3,545,000	2
60416QFR0	7/1/2032	Term (b)	4.400	13,230,000	-	6,720,000	6,510,000	2
60416QFS8	7/1/2035	Term (c)	4.250	8,700,000	-	8,000,000	700,000	1
				<u>\$ 29,110,000</u>	<u>\$ -</u>	<u>\$ 18,355,000</u>	<u>\$ 10,755,000</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
BONDS OUTSTANDING AND CALL PRIORITY
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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	\$ 31,190,074	\$ -	\$ 18,809,926	NA
				\$ 50,000,000	\$ 31,190,074	\$ -	\$ 18,809,926	

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	\$ 42,347,717	\$ -	\$ 32,652,283	NA
				\$ 75,000,000	\$ 42,347,717	\$ -	\$ 32,652,283	

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
Information as of December 31, 2019**



**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	\$ 40,928,615	\$ -	\$ 34,071,385	NA
				\$ 75,000,000	\$ 40,928,615	\$ -	\$ 34,071,385	

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	\$ 57,216,340	\$ -	\$ 27,932,179	NA
				\$ 85,148,519	\$ 57,216,340	\$ -	\$ 27,932,179	

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	\$ 21,739,146	\$ -	\$ 15,260,854	NA
				\$ 37,000,000	\$ 21,739,146	\$ -	\$ 15,260,854	

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, 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	\$ 24,646,161	\$ -	\$ 13,880,764	NA
				\$ 38,526,925	\$ 24,646,161	\$ -	\$ 13,880,764	

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, 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	\$ 10,679,613	\$ -	\$ 8,188,559	NA
				\$ 18,868,172	\$ 10,679,613	\$ -	\$ 8,188,559	

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	\$ 7,733,513	\$ -	\$ 5,929,646	NA
				\$ 13,663,159	\$ 7,733,513	\$ -	\$ 5,929,646	

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

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

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGB4	11/1/2044	Pass-Through	2.875	\$ 39,934,464	\$ 22,425,166	\$ -	\$ 17,509,298	NA
				\$ 39,934,464	\$ 22,425,166	\$ -	\$ 17,509,298	

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	\$ 26,973,405	\$ -	\$ 33,039,747	NA
				\$ 60,013,152	\$ 26,973,405	\$ -	\$ 33,039,747	

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	\$ 25,436,301	\$ -	\$ 29,093,871	NA
				\$ 54,530,172	\$ 25,436,301	\$ -	\$ 29,093,871	

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	\$ 20,160,924	\$ -	\$ 20,064,662	NA
				\$ 40,225,586	\$ 20,160,924	\$ -	\$ 20,064,662	

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
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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	\$ 19,472,392	\$ -	\$ 32,893,049	NA
				<u>\$ 52,365,441</u>	<u>\$ 19,472,392</u>	<u>\$ -</u>	<u>\$ 32,893,049</u>	

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	\$ 35,280,397	\$ -	\$ 61,993,168	NA
				<u>\$ 97,273,565</u>	<u>\$ 35,280,397</u>	<u>\$ -</u>	<u>\$ 61,993,168</u>	

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	\$ 16,253,533	\$ -	\$ 34,717,269	NA
				\$ 50,970,802	\$ 16,253,533	\$ -	\$ 34,717,269	

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	\$ 9,868,204	\$ -	\$ 25,521,394	NA
				\$ 35,389,598	\$ 9,868,204	\$ -	\$ 25,521,394	

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	\$ 9,678,260	\$ -	\$ 25,711,341	NA
				\$ 35,389,601	\$ 9,678,260	\$ -	\$ 25,711,341	

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	\$ 8,807,052	\$ -	\$ 26,687,457	NA
				<u>\$ 35,494,509</u>	<u>\$ 8,807,052</u>	<u>\$ -</u>	<u>\$ 26,687,457</u>	

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	\$ 15,667,005	\$ -	\$ 50,251,372	NA
				<u>\$ 65,918,377</u>	<u>\$ 15,667,005</u>	<u>\$ -</u>	<u>\$ 50,251,372</u>	

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

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

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGN8	11/1/2046	Pass-Through	2.300	\$ 20,445,117	\$ 4,191,295	\$ -	\$ 16,253,822	NA
				\$ 20,445,117	\$ 4,191,295	\$ -	\$ 16,253,822	

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	\$ 6,052,187	\$ -	\$ 24,615,487	NA
				\$ 30,667,674	\$ 6,052,187	\$ -	\$ 24,615,487	

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	\$ 5,385,849	\$ -	\$ 19,580,480	NA
				\$ 24,966,329	\$ 5,385,849	\$ -	\$ 19,580,480	

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	\$ 5,080,530	\$ -	\$ 19,885,797	NA
				\$ 24,966,327	\$ 5,080,530	\$ -	\$ 19,885,797	

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	\$ 4,416,021	\$ -	\$ 19,487,919	NA
				\$ 23,903,940	\$ 4,416,021	\$ -	\$ 19,487,919	

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	\$ 4,339,700	\$ -	\$ 19,564,241	NA
				\$ 23,903,941	\$ 4,339,700	\$ -	\$ 19,564,241	

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	\$ 8,100,338	\$ -	\$ 31,182,930	NA
				<u>\$ 39,283,268</u>	<u>\$ 8,100,338</u>	<u>\$ -</u>	<u>\$ 31,182,930</u>	

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	\$ 4,078,473	\$ -	\$ 15,270,001	NA
				\$ 19,348,474	\$ 4,078,473	\$ -	\$ 15,270,001	

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	\$ 12,131,690	\$ -	\$ 72,866,256	NA
				\$ 84,997,946	\$ 12,131,690	\$ -	\$ 72,866,256	

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	\$ 9,277,086	\$ -	\$ 55,720,726	NA
				\$ 64,997,812	\$ 9,277,086	\$ -	\$ 55,720,726	

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	\$ 9,836,411	\$ -	\$ 59,402,018	NA
				\$ 69,238,429	\$ 9,836,411	\$ -	\$ 59,402,018	

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

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

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGZ1	12/1/2047	Pass-Through	3.100	\$ 46,158,952	\$ 6,557,095	\$ -	\$ 39,601,857	NA
				\$ 46,158,952	\$ 6,557,095	\$ -	\$ 39,601,857	

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	\$ 3,943,532	\$ -	\$ 34,303,964	NA
				\$ 38,247,496	\$ 3,943,532	\$ -	\$ 34,303,964	

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	\$ 3,316,401	\$ -	\$ 34,931,093	NA
				\$ 38,247,494	\$ 3,316,401	\$ -	\$ 34,931,093	

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	\$ 2,395,067	\$ -	\$ 27,931,390	NA
				\$ 30,326,457	\$ 2,395,067	\$ -	\$ 27,931,390	

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
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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	\$ 1,696,215	\$ -	\$ 18,521,423	NA
				\$ 20,217,638	\$ 1,696,215	\$ -	\$ 18,521,423	

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	\$ 3,765,425	\$ -	\$ 43,991,756	NA
				\$ 47,757,180	\$ 3,765,425	\$ -	\$ 43,991,756	

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
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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	\$ 4,209,701	\$ -	\$ 48,363,327	NA
				\$ 52,573,028	\$ 4,209,701	\$ -	\$ 48,363,327	

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
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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	\$ 2,028,084	\$ -	\$ 29,755,512	NA
				\$ 31,783,596	\$ 2,028,084	\$ -	\$ 29,755,512	

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
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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	\$ 1,913,711	\$ -	\$ 29,869,885	NA
				\$ 31,783,596	\$ 1,913,711	\$ -	\$ 29,869,885	

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
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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	\$ 1,747,945	\$ -	\$ 21,223,060	NA
				\$ 22,971,005	\$ 1,747,945	\$ -	\$ 21,223,060	

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	\$ 2,853,508	\$ -	\$ 34,646,506	NA
				\$ 37,500,014	\$ 2,853,508	\$ -	\$ 34,646,506	

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.

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**HOMEOWNERSHIP FINANCE BONDS
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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	\$ 1,933,056	\$ -	\$ 33,696,446	NA
				<u>\$ 35,629,502</u>	<u>\$ 1,933,056</u>	<u>\$ -</u>	<u>\$ 33,696,446</u>	

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, 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	\$ 1,646,678	\$ -	\$ 28,704,379	NA
				\$ 30,351,057	\$ 1,646,678	\$ -	\$ 28,704,379	

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, 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	\$ 364,634	\$ -	\$ 13,362,983	NA
				\$ 13,727,617	\$ 364,634	\$ -	\$ 13,362,983	

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, 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	\$ 811,605	\$ -	\$ 29,743,414	NA
				\$ 30,555,019	\$ 811,605	\$ -	\$ 29,743,414	

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, 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	\$ 553,817	\$ -	\$ 45,395,228	NA
				\$ 45,949,045	\$ 553,817	\$ -	\$ 45,395,228	

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 that are allocable to the 2019 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.

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 Bonds, 2019 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
60416QHR8	8/1/2049	Pass-Through	3.230	\$ 59,850,816	\$ 327,123	\$ -	\$ 59,523,693	NA
				\$ 59,850,816	\$ 327,123	\$ -	\$ 59,523,693	

Mandatory Redemption: The 2019 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 2019 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 2019 F Program Securities that are allocable to the 2019 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.

Optional Redemption: The 2019 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, 2029 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, 2019 Series G
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
60416QHS6	12/1/2049	Pass-Through	3.020	\$ 90,294,924	\$ -	\$ -	\$ 90,294,924	NA
				\$ 90,294,924	\$ -	\$ -	\$ 90,294,924	

Mandatory Redemption: The 2019 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 2019 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 2019 G Program Securities that are allocable to the 2019 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.

Optional Redemption: The 2019 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, 2029 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, 2019 Series H
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
60416QHT4	1/1/2050	Pass-Through	2.470	\$ 48,324,326	\$ -	\$ -	\$ 48,324,326	NA
				\$ 48,324,326	\$ -	\$ -	\$ 48,324,326	

Mandatory Redemption: The 2019 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 2019 Series H 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 2019 H 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 2019 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, 2029 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 December 31, 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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July 1, 2018 to December 31, 2020	91.86																				
January 1, 2021 and thereafter	100.00																				
Call Priority From Prepayments or Excess Revenue, continued from prior page	<p><u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (but with respect to the 2011 Series B 2031 PAC term bonds not in excess of the maximum cumulative redemption schedule).</p>																				

Homeownership Finance Bond Resolution
 Summary of Special Redemption Provisions
 Information as of December 31, 2019

Homeownership Finance Bonds Series 2011 C and D																							
Call From Unexpended Proceeds	Yes																						
Call Date From Unexpended Proceeds	Anytime																						
Call Priority From Unexpended Proceeds	Agency option.																						
Call From Prepayments or Excess Revenue	Yes																						
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July 1, 2021 and thereafter	100.00																						
Call Priority From Prepayments or Excess Revenue, continued from prior page	<p>After application to the extent necessary to make regularly scheduled principal payments on the Series Bonds, the pro rata portion allocable to the 2011 Series CD Bonds (based on the then Outstanding principal amounts of the 2011 Series CD Bonds and the 2009 Series A-3 Bonds) of all remaining repayments and prepayments of mortgage principal allocable to the Series Bonds must be applied first to redeem the 2011 Series D 2034 PAC term bonds in accordance with the maximum cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the 2011 Series D 2034 PAC term bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the 2011 Series D 2034 PAC term bonds)) or applied to any other authorized purpose. (See Official Statement relating to the 2011 Series C and Series D bonds for further information.)</p>																						
Call Priority From Prepayments or Excess Revenue	<p><u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (but with respect to the 2011 Series D 2034 PAC term bonds not in excess of the maximum cumulative redemption schedule).</p>																						

Homeownership Finance Bond Resolution
 Summary of Special Redemption Provisions
 Information as of December 31, 2019

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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<u>Dates</u>	<u>Percentages</u>																								
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continued on next page

Homeownership Finance Bond Resolution
 Summary of Special Redemption Provisions
 Information as of December 31, 2019

Homeownership Finance Bonds Series 2009 A-4A, 2009 A-4B and 2011 E, continued from prior page	
Call Priority From Prepayments or Excess Revenue, continued from prior page	<p>After application to the extent necessary to make regularly scheduled principal payments on the Series Bonds, the pro rata portion allocable to the 2011 Series E Bonds (based on the then Outstanding principal amounts of the 2011 Series E Bonds and the 2009 Series A-4 Bonds) of all remaining repayments and prepayments of mortgage principal allocable to the Series Bonds must be applied first to redeem the 2011 Series E 2035 PAC term bonds in accordance with the maximum cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the 2011 Series E 2035 PAC term bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the 2011 Series E 2035 PAC term bonds)) or applied to any other authorized purpose. (See Official Statement relating to the 2011 Series E bonds for further information.)</p> <p>After application to the extent necessary to make regularly scheduled principal payments on the Series Bonds and if not applied to redeem 2009 Series A-4 Bonds as described in the preceding paragraph, the remaining repayments and prepayments allocable to the 2009 Series A-4 Bonds must be applied to the redemption of the 2009 Series A-4 Bonds. (See Official Statement relating to the 2009 Series A-4 bonds for further information.)</p>
Call Priority From Prepayments or Excess Revenue	<p><u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (but with respect to the 2011 Series E 2035 PAC term bonds not in excess of the maximum cumulative redemption schedule); provided that excess revenues allocable to the 2009 Series A-4 Bonds must be applied to the redemption of the 2009 Series A-4 Bonds.</p>

Homeownership Finance Bond Resolution
 Summary of Special Redemption Provisions
 Information as of December 31, 2019

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
 Information as of December 31, 2019

Homeownership Finance Bonds Series 2009 A-5, 2011 F and G , continued from prior page	
Call Priority From Prepayments or Excess Revenue, 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.
Homeownership Finance Bonds Series 2012 A	No special redemption.
Homeownership Finance Bonds Series 2012 B	No special redemption.
Homeownership Finance Bonds Series 2013 A	No special redemption.
Homeownership Finance Bonds Series 2013 B	No special redemption.
Homeownership Finance Bonds Series 2013 C	No special redemption.
Homeownership Finance Bonds Series 2014 A	No special redemption.
Homeownership Finance Bonds Series 2014 B and C	No special redemption.
Homeownership Finance Bonds Series 2014 D	No special redemption.
Homeownership Finance Bonds Series 2015 A	No special redemption.
Homeownership Finance Bonds Series 2015 B	No special redemption.
Homeownership Finance Bonds Series 2015 C	No special redemption.
Homeownership Finance Bonds Series 2015 D	No special redemption.
Homeownership Finance Bonds Series 2016 A	No special redemption.
Homeownership Finance Bonds Series 2016 B	No special redemption.

Homeownership Finance Bond Resolution
Summary of Special Redemption Provisions
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Homeownership Finance Bonds Series 2016 C and D	No special redemption.
Homeownership Finance Bonds Series 2016 E and F	No special redemption.
Homeownership Finance Bonds Series 2016 G and H	No special redemption.
Homeownership Finance Bonds Series 2017 A and B	No special redemption.
Homeownership Finance Bonds Series 2017 C and D	No special redemption.
Homeownership Finance Bonds Series 2017 E and F	No special redemption.
Homeownership Finance Bonds Series 2017 G and H	No special redemption.
Homeownership Finance Bonds Series 2017 I and J	No special redemption.
Homeownership Finance Bonds Series 2018 A and B	No special redemption.
Homeownership Finance Bonds Series 2018 C and D	No special redemption.
Homeownership Finance Bonds Series 2018 E and F	No special redemption.
Homeownership Finance 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 Bonds Series 2019 F	No special redemption.
Homeownership Finance Bonds Series 2019 G	No special redemption.
Homeownership Finance Bonds Series 2019 H	No special redemption.

Homeownership Finance Bond Resolution
 Tax Restricted Prepayments and Repayments
 Information as of December 31, 2019



HFB 2009A-1/2010A	
Date	Percent
12/31/2019	0.00%
07/01/2020	100.00%

HFB 2009A-2/2011AB	
Date	Percent
12/31/2019	91.86%
01/01/2021	100.00%

HFB 2009A-3/2011CD	
Date	Percent
12/31/2019	73.18%
07/01/2020	75.72%
07/01/2021	100.00%

HFB 2009A-4/2011E	
Date	Percent
12/31/2019	21.91%
07/01/2021	100.00%

HFB 2009A-5/2011FG	
Date	Percent
12/31/2019	26.41%
12/08/2021	100.00%

HFB 2012A	
Date	Percent
12/31/2019	0.00%
08/28/2022	100.00%

HFB 2012B	
Date	Percent
12/31/2019	0.00%
11/28/2022	100.00%

HFB 2013A	
Date	Percent
12/31/2019	0.00%
02/28/2023	100.00%

HFB 2013C	
Date	Percent
12/31/2019	0.00%
07/25/2023	100.00%

HFB 2014A	
Date	Percent
12/31/2019	0.00%
06/19/2024	100.00%

HFB 2014BC ^a	
Date	Percent
12/31/2019	0.00%
08/26/2024	58.00%

HFB 2014D	
Date	Percent
12/31/2019	0.00%
10/28/2024	100.00%

HFB 2015A	
Date	Percent
12/31/2019	0.00%
01/26/2025	100.00%

HFB 2015B	
Date	Percent
12/31/2019	0.00%
03/24/2025	100.00%

HFB 2015C	
Date	Percent
12/31/2019	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
 Information as of December 31, 2019



HFB 2015D	
Date	Percent
12/31/2019	0.00%
10/20/2025	100.00%

HFB 2016A	
Date	Percent
12/31/2019	0.00%
01/25/2026	100.00%

HFB 2016B	
Date	Percent
12/31/2019	0.00%
03/22/2026	100.00%

HFB 2016C ^b	
Date	Percent
12/31/2019	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
12/31/2019	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.

Homeownership Finance Bond Resolution
Tax Restricted Prepayments and Repayments
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HFB 2016G ^d	
Date	Percent
12/31/2019	5.33%
07/01/2020	16.95%
07/01/2021	23.25%
07/01/2022	43.67%
07/01/2023	46.30%
01/01/2024	54.91%
07/01/2024	64.70%
01/01/2025	77.80%
07/01/2025	84.65%
01/01/2026	99.74%
07/01/2026	100.00%

HFB 2017A ^e	
Date	Percent
12/31/2019	6.91%
07/01/2020	19.48%
07/01/2021	25.27%
07/01/2022	41.89%
07/01/2023	45.15%
01/01/2024	53.95%
07/01/2024	60.26%
01/01/2025	70.71%
07/01/2025	74.26%
01/01/2026	83.57%
01/01/2027	100.00%

HFB 2017C ^f	
Date	Percent
12/31/2019	4.37%
07/01/2020	11.39%
07/01/2021	16.49%
07/01/2022	28.61%
07/01/2023	30.94%
01/01/2024	42.49%
07/01/2024	46.05%
01/01/2025	56.50%
07/01/2025	58.22%
01/01/2026	74.18%
01/01/2027	100.00%

HFB 2017E ^g	
Date	Percent
12/31/2019	3.20%
07/01/2020	13.59%
07/01/2021	23.47%
07/01/2022	27.77%
07/01/2023	28.08%
01/01/2024	35.49%
07/01/2024	37.11%
01/01/2025	40.63%
07/01/2025	47.40%
01/01/2026	52.76%
01/01/2027	100.00%

HFB 2017G ^h	
Date	Percent
12/31/2019	4.27%
07/01/2020	8.09%
07/01/2021	11.91%
07/01/2022	20.51%
07/01/2023	22.22%
01/01/2024	27.25%
07/01/2024	30.28%
01/01/2025	36.52%
07/01/2025	38.95%
01/01/2026	46.10%
07/01/2027	100.00%

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

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

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

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

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

Homeownership Finance Bond Resolution
Tax Restricted Prepayments and Repayments
Information as of December 31, 2019



HFB 2017 ⁱ	
Date	Percent
12/31/2019	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 2018 ^j	
Date	Percent
12/31/2019	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 2018 ^k	
Date	Percent
12/31/2019	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 2018 ^l	
Date	Percent
12/31/2019	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 2018 ^m	
Date	Percent
12/31/2019	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
Tax Restricted Prepayments and Repayments
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HFB 2018 ⁿ	
Date	Percent
12/31/2019	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
12/31/2019	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
12/31/2019	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%

HFB 2019H	
Date	Percent
12/31/2019	0.10%
10/01/2020	94.91%
07/01/2021	95.08%
07/01/2022	95.48%
07/01/2023	95.54%
01/01/2024	95.83%
01/01/2024	96.00%
01/01/2025	96.41%
07/01/2025	96.59%
01/01/2026	97.01%
07/01/2026	97.11%
07/01/2027	98.48%
07/01/2028	99.98%
12/23/2029	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.

Homeownership Finance Bond Resolution
Investments
Information as of December 31, 2019



Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
None	Revenue	Government Money Market Fund	Daily	1.51256 % \$	2,133,291
2009A-1/2010A	Bond Fund Interest	Government Money Market Fund	Daily	1.51256	703,769
2009A-1/2010A	Bond Fund Principal	Government Money Market Fund	Daily	1.51256	440,000
2009A-1/2010A	Redemption	Government Money Market Fund	Daily	1.51256	43,393,813
2009A-1/2010A	Revenue	Government Money Market Fund	Daily	1.51256	2,918,410
2009A-2/2011AB	Bond Fund Interest	Government Money Market Fund	Daily	1.51256	423,641
2009A-2/2011AB	Bond Fund Principal	Government Money Market Fund	Daily	1.51256	845,000
2009A-2/2011AB	Redemption	Government Money Market Fund	Daily	1.51256	38,000
2009A-2/2011AB	Revenue	Government Money Market Fund	Daily	1.51256	729,763
2009A-3/2011CD	Bond Fund Interest	Government Money Market Fund	Daily	1.51256	215,818
2009A-3/2011CD	Bond Fund Principal	Government Money Market Fund	Daily	1.51256	440,000
2009A-3/2011CD	Revenue	Government Money Market Fund	Daily	1.51256	580,396
2009A-4/2011E	Bond Fund Interest	Government Money Market Fund	Daily	1.51256	522,224
2009A-4/2011E	Bond Fund Principal	Government Money Market Fund	Daily	1.51256	515,000
2009A-4/2011E	Revenue	Government Money Market Fund	Daily	1.51256	1,762,245
2009A-5/2011FG	Bond Fund Interest	Government Money Market Fund	Daily	1.51256	384,526
2009A-5/2011FG	Bond Fund Principal	Government Money Market Fund	Daily	1.51256	350,000
2009A-5/2011FG	Revenue	Government Money Market Fund	Daily	1.51256	1,303,060
2012A	Excess Carryover	Government Money Market Fund	Daily	1.51256	74,329
2012A	Redemption	Government Money Market Fund	Daily	1.51256	310,846
2012A	Revenue	Government Money Market Fund	Daily	1.51256	652,440
2012B	Excess Carryover	Government Money Market Fund	Daily	1.51256	38,681
2012B	Redemption	Government Money Market Fund	Daily	1.51256	491,343
2012B	Revenue	Government Money Market Fund	Daily	1.51256	666,694
2013A	Excess Carryover	Government Money Market Fund	Daily	1.51256	30,435
2013A	Redemption	Government Money Market Fund	Daily	1.51256	364,805
2013A	Revenue	Government Money Market Fund	Daily	1.51256	724,580
2013B	Redemption	Government Money Market Fund	Daily	1.51256	537,672
2013B	Revenue	Government Money Market Fund	Daily	1.51256	4,521,640
2013C	Redemption	Government Money Market Fund	Daily	1.51256	189,804
2013C	Revenue	Government Money Market Fund	Daily	1.51256	285,022
2014A	Redemption	Government Money Market Fund	Daily	1.51256	515,154
2014A	Revenue	Government Money Market Fund	Daily	1.51256	556,844
2014BC	Redemption	Government Money Market Fund	Daily	1.51256	282,609
2014BC	Revenue	Government Money Market Fund	Daily	1.51256	265,730
2014D	Redemption	Government Money Market Fund	Daily	1.51256	256,538
2014D	Revenue	Government Money Market Fund	Daily	1.51256	525,135
2015A	Excess Carryover	Government Money Market Fund	Daily	1.51256	207,441
2015A	Redemption	Government Money Market Fund	Daily	1.51256	295,954
2015A	Revenue	Government Money Market Fund	Daily	1.51256	915,043
2015B	Redemption	Government Money Market Fund	Daily	1.51256	610,598
2015B	Revenue	Government Money Market Fund	Daily	1.51256	386,924
2015C	Redemption	Government Money Market Fund	Daily	1.51256	579,388
2015C	Revenue	Government Money Market Fund	Daily	1.51256	282,363
2015D	Redemption	Government Money Market Fund	Daily	1.51256	320,645
2015D	Revenue	Government Money Market Fund	Daily	1.51256	530,197
2016A	Redemption	Government Money Market Fund	Daily	1.51256	790,774
2016A	Revenue	Government Money Market Fund	Daily	1.51256	811,086
2016B	Redemption	Government Money Market Fund	Daily	1.51256	339,447
2016B	Revenue	Government Money Market Fund	Daily	1.51256	601,191
2016CD	Redemption	Government Money Market Fund	Daily	1.51256	1,046,967

Homeownership Finance Bond Resolution
Investments
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Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
2016CD	Revenue	Government Money Market Fund	Daily	1.51256 % \$	514,286
2016EF	Redemption	Government Money Market Fund	Daily	1.51256	811,559
2016EF	Revenue	Government Money Market Fund	Daily	1.51256	1,112,132
2016GH	Excess Carryover	Government Money Market Fund	Daily	1.51256	263,607
2016GH	Redemption	Government Money Market Fund	Daily	1.51256	246,281
2016GH	Revenue	Government Money Market Fund	Daily	1.51256	185,528
2017AB	Redemption	Government Money Market Fund	Daily	1.51256	358,313
2017AB	Revenue	Government Money Market Fund	Daily	1.51256	397,497
2017CD	Redemption	Government Money Market Fund	Daily	1.51256	354,997
2017CD	Revenue	Government Money Market Fund	Daily	1.51256	271,228
2017EF	Redemption	Government Money Market Fund	Daily	1.51256	1,257,569
2017EF	Revenue	Government Money Market Fund	Daily	1.51256	557,433
2017GH	Redemption	Government Money Market Fund	Daily	1.51256	1,742,076
2017GH	Revenue	Government Money Market Fund	Daily	1.51256	983,352
2017IJ	Redemption	Government Money Market Fund	Daily	1.51256	910,503
2017IJ	Revenue	Government Money Market Fund	Daily	1.51256	520,167
2018AB	Redemption	Government Money Market Fund	Daily	1.51256	568,057
2018AB	Revenue	Government Money Market Fund	Daily	1.51256	369,486
2018CD	Redemption	Government Money Market Fund	Daily	1.51256	678,587
2018CD	Revenue	Government Money Market Fund	Daily	1.51256	226,785
2018EF	Redemption	Government Money Market Fund	Daily	1.51256	1,518,512
2018EF	Revenue	Government Money Market Fund	Daily	1.51256	660,268
2018GH	Redemption	Government Money Market Fund	Daily	1.51256	236,621
2018GH	Revenue	Government Money Market Fund	Daily	1.51256	292,110
2018IJ	Redemption	Government Money Market Fund	Daily	1.51256	712,650
2018IJ	Revenue	Government Money Market Fund	Daily	1.51256	279,563
2019AB	Redemption	Government Money Market Fund	Daily	1.51256	599,120
2019AB	Revenue	Government Money Market Fund	Daily	1.51256	466,219
2019CD	Redemption	Government Money Market Fund	Daily	1.51256	58,807
2019CD	Revenue	Government Money Market Fund	Daily	1.51256	280,661
2019E	Cost of Issuance	Government Money Market Fund	Daily	1.51256	16,733
2019E	Redemption	Government Money Market Fund	Daily	1.51256	162,134
2019E	Revenue	Government Money Market Fund	Daily	1.51256	282,340
2019F	Redemption	Government Money Market Fund	Daily	1.51256	80,312
2019F	Revenue	Government Money Market Fund	Daily	1.51256	330,653
2019G	Bond Fund Interest	Government Money Market Fund	Daily	1.51256	37,874
2019G	Cost of Issuance	Government Money Market Fund	Daily	1.51256	148,835
2019G	Redemption	Government Money Market Fund	Daily	1.51256	127,927
2019G	Revenue	Government Money Market Fund	Daily	1.51256	320,350
2019H	Bond Fund Interest	Government Money Market Fund	Daily	1.51256	125,992
2019H	Cost of Issuance	Government Money Market Fund	Daily	1.51256	197,000
					<u>\$ 95,971,393</u>