



Homeownership Finance Bond Resolution

Quarterly Disclosure Report
Information as of June 30, 2023
Published August 15, 2023

TRUSTEE:

Computershare
1505 Energy Park Drive
St. Paul, MN 55108
Contact: Mai Nguyen, Vice President
(612) 612-448-7784
FAX: (410) 423-1322
[E-Mail: Mai.Nguyen@computershare.com](mailto:Mai.Nguyen@computershare.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.*

TABLE OF CONTENTS

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

Homeownership Finance Bond Resolution

Disclaimer

All information contained herein has been furnished or obtained by the Minnesota Housing Finance Agency (the “Agency” or “Minnesota Housing”) from sources believed to be accurate and reliable. The information contained in this Disclosure Report speaks only as of June 30, 2023 (except as expressly stated otherwise), is subject to change without notice and the availability of this information shall not, under any circumstances, create any implication that there has been no change in the affairs of the Agency since June 30, 2023. In particular, information provided herein relating to redemption provisions and call priorities is only a partial summary of the complete terms contained in the Official Statement and operative documents for each series of Bonds. Reference should be made to the Official Statement and the operative documents for each series of Bonds for a complete statement of the terms of such series. Under no circumstances shall the Agency have any liability to any person or entity for (1) any loss or damage in whole or part caused by, resulting from or relating to any error (occasioned by neglect or otherwise) or other circumstances involved in procuring, collecting, compiling, interpreting, analyzing, editing, transcribing, communicating or delivering any such information, or (2) any direct, indirect, special, consequential or incidental damages whatsoever, even if the Agency is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, any such information.

THIS IS NOT AN OFFERING DOCUMENT.

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

Homeownership Finance Bond Resolution
Overview
Information as of June 30, 2023

Prior to 2010, the Agency 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. As of July 1, 2021, all bonds that were issued under NIBP have been redeemed and all restrictions required by NIBP with respect to the Bond Resolution are no longer in effect.

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 is available in the Official Statements relating to the outstanding Bonds.

Homeownership Finance Bond Resolution
Bonds and Mortgage-Backed Securities Outstanding; Remaining Acquisition Account
Information as of June 30, 2023



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*	\$ -	\$ 1,183,745	\$ -	4.62 %
2012A	6,564,246	7,243,278	-	3.47
2012B	13,438,989	14,054,731	-	3.30
2013A	16,095,650	16,612,141	-	2.93
2013B	12,953,809	12,899,283	-	3.99
2013C	7,780,147	7,750,399	-	2.86
2014A	3,519,953	3,507,524	-	3.98
2014BC	5,417,953	5,181,349	-	3.86
2014D	6,128,512	6,108,100	-	3.81
2015A	13,415,412	13,333,062	-	3.85
2015B	9,796,717	9,667,078	-	3.63
2015C	7,135,798	7,045,608	-	3.54
2015D	11,296,853	11,267,641	-	3.51
2016A	24,088,798	23,963,716	-	3.49
2016B	14,042,780	13,928,241	-	3.53
2016CD	19,411,012	19,211,970	-	3.21
2016EF	30,279,898	29,963,374	-	3.22
2016GH	17,603,880	17,560,544	-	3.10
2017AB	15,812,396	15,480,705	-	3.15
2017CD	17,071,602	16,998,132	-	3.33
2017EF	16,078,741	15,869,593	-	3.62
2017GH	46,114,884	45,722,854	-	3.61
2017IJ	37,557,479	37,475,004	-	3.55
2018AB	26,595,390	26,239,726	-	3.62
2018CD	17,314,811	17,278,099	-	3.68
2018EF	27,826,504	27,625,130	-	4.40
2018GH	19,818,422	19,617,260	-	4.52
2018IJ	17,111,166	16,927,927	-	4.55
2019AB	19,274,393	19,237,919	-	4.64
2019CD	17,385,054	17,232,429	-	4.50
2019E	14,039,678	13,761,948	-	4.38
2019F	21,951,386	21,847,313	-	4.31
2019G	42,142,912	41,631,026	-	4.26
2019H	19,936,692	19,794,070	-	3.98
2020A	28,750,433	28,033,863	-	3.20
2020BC	35,233,145	34,876,163	-	3.19
2020D	74,250,922	73,829,581	-	3.22
2020E	32,054,161	31,834,539	-	2.94
2021A	70,137,651	70,000,592	-	2.82
2021B	39,936,476	39,541,800	-	3.17
2021C	56,669,533	56,361,985	-	2.98
2021D	47,933,071	47,731,470	-	3.00
2022A	48,966,107	48,782,489	-	5.52
	<u>\$ 1,028,933,419</u>	<u>\$ 1,024,213,401</u>	<u>\$ -</u>	<u>3.74 %</u>

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

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



This Section D identifies all mortgage-backed securities that have been pledged to the payment of outstanding Bonds under the Bond Resolution as of June 30, 2023. The mortgage-backed securities are organized by their funding source. Those mortgage-backed securities that were purchased with Agency funds and contributed to the Acquisition Account (and are not pledged to any particular series of Bonds but secure all outstanding Bonds equally and ratably) are identified as Contributed. Those mortgage-backed securities, including participation interests in a pool of mortgage-backed securities, that were acquired with proceeds of one or more series of Bonds are identified by the series designation of such Bonds and, where applicable, their participation interests are noted.

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



Contributed

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755741	GNMA II	3.625 %	\$ 82,321	\$ -
755800	GNMA II	3.750	164,213	-
755755	GNMA II	3.875	192,815	-
768528	GNMA II	4.000	101,562	-
761451	GNMA II	4.125	69,889	-
743370	GNMA II	4.250	256,379	-
755462	GNMA II	4.250	60,289	-
769127	GNMA II	4.250	1,701,363	210,748
768555	GNMA II	4.375	284,473	-
769197	GNMA II	4.375	224,633	78,429
743373	GNMA II	4.500	267,189	-
755739	GNMA II	4.500	272,460	-
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	-
755721	GNMA II	4.750	72,628	-
735285	GNMA II	4.875	420,180	127,713
735310	GNMA II	4.875	194,728	-
735385	GNMA II	4.875	278,777	113,339
735441	GNMA II	4.875	430,828	75,969
735679	GNMA II	4.875	135,550	-
743372	GNMA II	4.875	739,284	-
743430	GNMA II	4.875	576,690	104,986
743604	GNMA II	4.875	304,610	142,638
747580	GNMA II	4.875	227,254	-
747687	GNMA II	4.875	168,334	-
761423	GNMA II	4.875	120,807	-
735543	GNMA II	5.000	130,845	-
735544	GNMA II	5.125	149,051	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



Contributed, 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>
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	37,195
AD8880	FNMA	4.875	91,875	-
AD9655	FNMA	4.875	54,242	-
AD9663	FNMA	4.875	70,680	-
AE2060	FNMA	4.875	125,575	-
AE2715	FNMA	4.875	139,481	99,957
AE4734	FNMA	4.875	205,623	-
AE4740	FNMA	4.875	69,684	52,346
AE6276	FNMA	4.875	157,006	-
AE6283	FNMA	4.875	87,802	64,986
AD3413	FNMA	4.937	109,346	75,440
AD3414	FNMA	5.062	110,620	-
Total Contributed			<u>\$ 10,110,976</u>	<u>\$ 1,183,745</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2012A

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AA0742	GNMA II	3.125 %	\$ 76,637	\$ -
AA0767	GNMA II	3.125	102,872	27,843
AA0790	GNMA II	3.125	636,708	194,461
AB1324	GNMA II	3.125	624,514	129,624
AA0197	GNMA II	3.250	1,578,888	172,890
AA0507	GNMA II	3.250	1,184,995	190,057
AA0605	GNMA II	3.250	1,631,521	511,166
AA0619	GNMA II	3.250	2,714,725	617,764
AA0641	GNMA II	3.250	2,000,323	118,760
AA0694	GNMA II	3.250	1,387,799	213,124
AA0743	GNMA II	3.250	1,258,241	154,997
AA0768	GNMA II	3.250	1,694,686	-
AA0791	GNMA II	3.250	1,226,421	393,286
AB1325	GNMA II	3.250	1,208,468	211,409
799955	GNMA II	3.375	954,204	169,565
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	184,879
AA0793	GNMA II	3.500	1,521,075	101,408
AB1326	GNMA II	3.500	2,069,079	199,809
AA0470	GNMA II	3.625	158,144	-
AA0509	GNMA II	3.625	2,834,816	432,421
AA0606	GNMA II	3.625	3,278,641	507,650
AA0620	GNMA II	3.625	3,191,797	464,780
AA0643	GNMA II	3.625	3,885,759	301,553
AA0696	GNMA II	3.625	1,400,379	246,504

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2012A, 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>
AA0745	GNMA II	3.625 %	\$ 2,998,617	\$ 183,411
AA0770	GNMA II	3.625	3,970,772	625,779
AA0794	GNMA II	3.625	2,061,200	626,798
AB1327	GNMA II	3.625	1,233,764	263,340
AA0471	GNMA II	3.750	208,443	-
AA0510	GNMA II	3.750	176,454	-
AA0607	GNMA II	3.750	387,436	-
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>\$ 7,243,278</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2012B

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AB2025	GNMA II	2.500 %	\$ 125,681	\$ 91,478
AB1614	GNMA II	3.000	1,237,420	360,812
AB1641	GNMA II	3.000	691,069	65,586
AB1762	GNMA II	3.000	1,226,456	82,007
AB1879	GNMA II	3.000	763,342	305,353
AB1903	GNMA II	3.000	1,946,846	603,419
AB2026	GNMA II	3.000	1,198,817	90,814
AB1370	GNMA II	3.125	659,456	116,691
AB1444	GNMA II	3.125	1,198,537	358,445
AB1498	GNMA II	3.125	880,686	157,618
AB1557	GNMA II	3.125	943,128	167,601
AB1615	GNMA II	3.125	657,743	-
AB1642	GNMA II	3.125	134,322	100,517
AB1763	GNMA II	3.125	533,388	177,081
AB2027	GNMA II	3.125	740,724	436,087
AB1371	GNMA II	3.250	826,374	302,750
AB1445	GNMA II	3.250	858,477	177,749
AB1499	GNMA II	3.250	740,909	-
AB1558	GNMA II	3.250	787,061	-
AB1616	GNMA II	3.250	842,955	170,640
AB1643	GNMA II	3.250	1,373,165	126,425
AB1726	GNMA II	3.250	1,075,939	306,773
AB1764	GNMA II	3.250	786,321	-
AB1881	GNMA II	3.250	566,367	81,553
AB1905	GNMA II	3.250	652,229	184,117
AB2028	GNMA II	3.250	1,054,691	447,376
AB1372	GNMA II	3.375	580,414	90,862
AB1501	GNMA II	3.375	905,841	99,819
AB1559	GNMA II	3.375	531,045	76,565

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2012B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AB1617	GNMA II	3.375 %	\$ 890,532	\$ 79,277
AB1644	GNMA II	3.375	1,674,447	160,181
AB1727	GNMA II	3.375	1,336,002	178,503
AB1765	GNMA II	3.375	1,746,008	146,587
AB1882	GNMA II	3.375	1,328,768	534,955
AB1906	GNMA II	3.375	3,297,175	534,754
AB1922	GNMA II	3.375	1,534,471	341,096
AB2029	GNMA II	3.375	2,219,124	170,871
AB1373	GNMA II	3.500	1,258,243	339,809
AB1447	GNMA II	3.500	977,924	101,085
AB1467	GNMA II	3.500	2,649,322	277,615
AB1502	GNMA II	3.500	1,560,000	213,851
AB1560	GNMA II	3.500	1,289,246	258,690
AB1645	GNMA II	3.500	1,580,324	348,409
AB1728	GNMA II	3.500	969,718	156,456
AB1766	GNMA II	3.500	1,468,698	368,666
AB1907	GNMA II	3.500	803,852	92,968
AB1374	GNMA II	3.625	1,744,425	422,994
AB1448	GNMA II	3.625	1,021,682	121,170
AB1468	GNMA II	3.625	916,635	253,597
AB1469	GNMA II	3.750	44,703	34,147
AP5697	FNMA	3.025	379,570	147,473
AP5700	FNMA	3.025	217,282	-
AP5701	FNMA	3.025	1,578,617	197,313
AQ1934	FNMA	3.025	246,638	88,025
AQ2730	FNMA	3.025	177,953	-
AQ2734	FNMA	3.025	1,833,782	693,857
AQ3724	FNMA	3.025	140,299	-
AQ3730	FNMA	3.025	203,186	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	107,730
AQ1935	FNMA	3.150	223,942	69,423
AQ2732	FNMA	3.150	289,230	-
AQ2735	FNMA	3.150	431,996	97,080
AO8922	FNMA	3.275	194,074	-
AP0104	FNMA	3.275	73,700	53,931
AP0112	FNMA	3.275	339,812	119,161
AP1815	FNMA	3.275	131,268	100,390
AP1829	FNMA	3.275	136,603	-
AP4208	FNMA	3.275	341,820	106,245
AP5098	FNMA	3.275	134,996	-
AP5693	FNMA	3.275	409,229	114,668
AP5694	FNMA	3.275	1,795,852	136,205
AP5699	FNMA	3.275	494,353	-
AP8398	FNMA	3.400	75,282	-
AP9961	FNMA	3.400	77,775	58,833
AP9969	FNMA	3.400	157,882	117,922
AQ1936	FNMA	3.400	56,918	43,790
AP4212	FNMA	3.525	105,661	-
AP4221	FNMA	3.525	108,631	-
AP5099	FNMA	3.525	109,533	84,644
AP5103	FNMA	3.525	129,570	93,823
AQ1937	FNMA	3.525	158,185	116,957
AQ6023	FNMA	3.525	100,857	-
AP0113	FNMA	3.650	88,432	68,450
AP1830	FNMA	3.650	409,798	40,419
AP8399	FNMA	3.650	118,969	91,798

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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>
AP8410	FNMA	3.650 %	\$ 91,540	\$ -
AP1831	FNMA	3.775	78,733	-
Subtotal			68,654,084	13,061,954

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2012B, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>
AB1497	GNMA II	3.000 %	\$ 212,877	\$ 109,963
AB1556	GNMA II	3.000	214,752	160,786
AB1724	GNMA II	3.000	413,923	-
AB1919	GNMA II	3.000	488,124	156,018
AB1725	GNMA II	3.125	304,729	77,564
AB1880	GNMA II	3.125	248,035	-
AB1904	GNMA II	3.125	84,033	-
AB1920	GNMA II	3.125	320,009	-
AB1921	GNMA II	3.250	445,324	-
AB1446	GNMA II	3.375	278,876	84,568
AB1618	GNMA II	3.500	421,599	-
AB1883	GNMA II	3.500	234,985	100,269
AB1923	GNMA II	3.500	385,053	-
AB1503	GNMA II	3.625	308,974	-
AB1561	GNMA II	3.625	258,242	78,377
AB1619	GNMA II	3.625	136,854	-
AB1646	GNMA II	3.625	378,903	-
AB1729	GNMA II	3.625	397,359	-
AB1767	GNMA II	3.625	158,319	-
AB1908	GNMA II	3.625	407,184	-
AB1924	GNMA II	3.625	62,523	-
AB2030	GNMA II	3.625	185,414	-
799858	GNMA II	3.250	55,750	-
AA0282	GNMA II	3.375	88,231	66,023
AA0342	GNMA II	3.375	177,369	-
AA0401	GNMA II	3.375	88,982	66,090

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 508,142
799957	GNMA II	3.750	2,722,740	467,933
799958	GNMA II	3.875	169,926	-
AO3773	FNMA	3.650	51,642	39,617
AO5870	FNMA	3.650	180,482	70,324
Subtotal			12,692,962	1,985,676
MBS Participation Interest (49.9969%)			6,346,087	992,776
Total 2012B			<u>\$ 75,000,171</u>	<u>\$ 14,054,731</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	399,088
AC7753	GNMA II	2.500	714,243	295,255
AC7834	GNMA II	2.500	463,733	53,716
AC7861	GNMA II	2.500	1,975,333	325,934
AC7868	GNMA II	2.500	108,989	-
AC7902	GNMA II	2.500	658,386	157,500
AC7966	GNMA II	2.500	676,805	114,749
AC8045	GNMA II	2.500	1,419,324	554,858
AC8050	GNMA II	2.500	82,357	61,061
AC8102	GNMA II	2.500	2,318,244	685,006
AC8182	GNMA II	2.500	757,061	179,318
AC8226	GNMA II	2.500	1,114,368	453,181
AB2115	GNMA II	2.750	428,797	141,610
AB2182	GNMA II	2.750	303,107	-
AB2224	GNMA II	2.750	303,553	-
AC7843	GNMA II	2.750	120,983	89,631
AC7862	GNMA II	2.750	111,886	-
AC8046	GNMA II	2.750	452,149	199,063
AB2085	GNMA II	2.875	108,609	-
AB2116	GNMA II	2.875	731,810	-
AB2183	GNMA II	2.875	851,481	290,985
AB2225	GNMA II	2.875	1,097,284	-
AB2231	GNMA II	2.875	104,071	-
AC7754	GNMA II	2.875	1,540,730	208,077
AC7835	GNMA II	2.875	1,922,001	353,445
AC7863	GNMA II	2.875	2,905,224	483,293
AC7903	GNMA II	2.875	1,482,544	491,496
AC7967	GNMA II	2.875	1,711,202	258,927

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 877,020
AC8183	GNMA II	2.875	1,613,962	170,435
AC8186	GNMA II	2.875	290,250	131,728
AC8227	GNMA II	2.875	5,182,680	1,070,201
AB2086	GNMA II	3.000	1,046,562	341,118
AB2092	GNMA II	3.000	589,215	-
AB2117	GNMA II	3.000	519,418	177,946
AB2122	GNMA II	3.000	193,957	138,070
AB2184	GNMA II	3.000	751,244	183,320
AB2226	GNMA II	3.000	261,822	167,770
AC7755	GNMA II	3.000	352,341	-
AC7760	GNMA II	3.000	111,653	74,114
AC7836	GNMA II	3.000	301,404	129,552
AC7864	GNMA II	3.000	97,703	67,170
AC7870	GNMA II	3.000	177,224	-
AC7904	GNMA II	3.000	313,663	-
AC8184	GNMA II	3.000	144,675	109,065
AB2087	GNMA II	3.125	491,778	-
AB2118	GNMA II	3.125	765,074	286,142
AB2185	GNMA II	3.125	358,542	143,017
AB2227	GNMA II	3.125	324,005	-
AC7837	GNMA II	3.125	249,672	154,897
AC7865	GNMA II	3.125	730,944	144,456
AC7905	GNMA II	3.125	111,004	-
AC7968	GNMA II	3.125	233,906	64,369
AC8048	GNMA II	3.125	520,632	-
AB2088	GNMA II	3.250	167,734	77,617
AB2094	GNMA II	3.250	470,181	65,983
AB2119	GNMA II	3.250	385,965	117,537

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2013A, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AB2186	GNMA II	3.250 %	\$ 281,821	\$ -
AB2228	GNMA II	3.250	133,246	-
AC7757	GNMA II	3.250	113,971	-
AC7838	GNMA II	3.250	216,556	-
AC7844	GNMA II	3.250	117,170	-
AC8229	GNMA II	3.250	146,318	-
AB2089	GNMA II	3.375	1,542,257	424,763
AB2095	GNMA II	3.375	109,124	-
AB2120	GNMA II	3.375	1,052,813	270,424
AB2124	GNMA II	3.375	298,261	-
AB2187	GNMA II	3.375	653,307	171,602
AB2191	GNMA II	3.375	204,282	63,563
AB2229	GNMA II	3.375	1,035,911	63,604
AC7758	GNMA II	3.375	1,211,895	188,720
AC7839	GNMA II	3.375	1,157,487	418,695
AC7845	GNMA II	3.375	112,120	85,722
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	-
AC8105	GNMA II	3.375	516,806	213,598
AB2090	GNMA II	3.500	170,402	-
AB2096	GNMA II	3.500	440,368	152,192
AB2121	GNMA II	3.500	122,089	-
AB2230	GNMA II	3.500	208,474	-
AC7840	GNMA II	3.500	263,537	-
AC7867	GNMA II	3.500	214,554	162,409
AC8230	GNMA II	3.500	109,901	-
AB2091	GNMA II	3.625	104,163	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	334,347
AR1332	FNMA	2.525	556,974	248,701
AR2975	FNMA	2.525	129,786	-
AR4962	FNMA	2.525	103,315	76,819
AR5594	FNMA	2.525	115,809	87,680
AR5609	FNMA	2.525	167,800	62,397
AR1330	FNMA	2.650	342,989	-
AQ2738	FNMA	2.655	1,031,029	112,740
AR1325	FNMA	2.655	549,638	-
AQ2739	FNMA	2.780	867,934	200,562
AR1326	FNMA	2.780	192,952	-
AR1331	FNMA	2.900	130,572	92,320
AR2976	FNMA	2.900	103,779	79,562
AR4961	FNMA	2.900	124,563	62,913
AR4963	FNMA	2.900	116,430	-
AR5595	FNMA	2.900	311,620	-
AR5604	FNMA	2.900	593,089	152,044
AR5610	FNMA	2.900	229,645	103,002
AR1323	FNMA	2.905	186,850	84,562
AR1327	FNMA	2.905	204,049	55,477
AQ2733	FNMA	3.025	531,344	108,729
AQ2737	FNMA	3.025	158,583	-
AR1328	FNMA	3.030	139,189	107,864
AP5692	FNMA	3.150	862,184	204,118
AP5695	FNMA	3.150	687,926	-
AQ2731	FNMA	3.150	656,792	149,468
AQ9156	FNMA	3.155	130,613	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2013A, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AP5696	FNMA	3.275 %	\$ 701,834	\$ 123,448
AQ7531	FNMA	3.400	288,011	152,241
AQ9146	FNMA	3.405	137,542	102,445
AP0105	FNMA	3.650	258,711	99,140
AP1816	FNMA	3.650	163,561	79,479
AP4209	FNMA	3.650	108,617	-
AP5104	FNMA	3.650	142,507	-
Subtotal			69,994,054	15,583,068

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 1,160,269
AB2093	GNMA II	3.12500	271,185	-
AC7756	GNMA II	3.12500	637,851	99,756
AB1464	GNMA II	3.12500	1,493,291	148,118
AA0469	GNMA II	3.62500	1,650,089	445,335
799861	GNMA II	3.75000	1,863,656	204,746
Subtotal			10,013,682	2,058,224
MBS Participation Interest (49.9981%)			5,006,651	1,029,073
Total 2013A			<u>\$ 75,000,705</u>	<u>\$ 16,612,141</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2013B

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755562	GNMA II	3.375 %	\$ 190,664	\$ -
755600	GNMA II	3.375	583,016	117,677
755615	GNMA II	3.375	201,557	-
755768	GNMA II	3.375	217,084	-
755797	GNMA II	3.375	374,344	229,586
755895	GNMA II	3.375	682,117	243,618
755990	GNMA II	3.375	883,318	89,667
756004	GNMA II	3.375		-
756014	GNMA II	3.375	559,288	288,423
756050	GNMA II	3.375	156,419	53,838
756063	GNMA II	3.375	1,094,096	248,298
756131	GNMA II	3.375	490,644	131,313
756157	GNMA II	3.375	680,155	502,765
760847	GNMA II	3.375	351,385	83,766
760927	GNMA II	3.375	319,088	-
761016	GNMA II	3.375	215,084	55,700
761076	GNMA II	3.375	91,131	-
761111	GNMA II	3.375	194,748	133,524
761143	GNMA II	3.375	220,840	-
761236	GNMA II	3.375	102,455	75,818
761260	GNMA II	3.375	239,177	-
761416	GNMA II	3.375	132,259	-
761710	GNMA II	3.375	119,100	-
768551	GNMA II	3.375	94,858	65,208
768925	GNMA II	3.375	98,075	-
755341	GNMA II	3.500	206,186	81,223
755355	GNMA II	3.500	443,801	126,538
755419	GNMA II	3.500	139,278	59,476
755460	GNMA II	3.500	219,064	55,160

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755510	GNMA II	3.500 %	\$ 963,546	\$ 251,045
755538	GNMA II	3.500	310,535	149,538
755563	GNMA II	3.500	494,649	105,453
755601	GNMA II	3.500	951,636	119,078
755616	GNMA II	3.500	175,641	76,086
755713	GNMA II	3.500	1,092,841	247,063
755754	GNMA II	3.500	310,435	-
755769	GNMA II	3.500	245,278	182,298
755883	GNMA II	3.500	661,300	124,906
755896	GNMA II	3.500	227,497	-
755991	GNMA II	3.500	967,358	310,717
756005	GNMA II	3.500	147,799	99,079
756015	GNMA II	3.500	522,170	63,245
756051	GNMA II	3.500	132,493	-
756064	GNMA II	3.500	311,502	155,927
756132	GNMA II	3.500	209,138	101,521
756158	GNMA II	3.500	246,357	-
760848	GNMA II	3.500	116,994	-
760928	GNMA II	3.500	328,041	-
760982	GNMA II	3.500	128,746	-
761077	GNMA II	3.500	361,296	266,187
761112	GNMA II	3.500	197,993	32,420
761144	GNMA II	3.500	316,290	-
761237	GNMA II	3.500	233,870	58,637
761305	GNMA II	3.500	123,255	-
761336	GNMA II	3.500	120,372	-
768511	GNMA II	3.500	165,073	-
768538	GNMA II	3.500	146,900	108,213
768870	GNMA II	3.500	193,097	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	145,162
756016	GNMA II	3.625	177,788	-
756052	GNMA II	3.625	269,988	-
756065	GNMA II	3.625	1,236,671	131,059
756133	GNMA II	3.625	287,064	-
756159	GNMA II	3.625	45,628	-
760768	GNMA II	3.625	108,773	-
760849	GNMA II	3.625	392,093	-
760919	GNMA II	3.625	139,458	-
760990	GNMA II	3.625	79,657	17,697
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	51,592
755993	GNMA II	3.750	196,349	61,011
756066	GNMA II	3.750	105,036	-
756134	GNMA II	3.750	107,069	64,983
756160	GNMA II	3.750	586,560	-
760850	GNMA II	3.750	393,701	70,962
760920	GNMA II	3.750	323,138	104,520
760929	GNMA II	3.750	292,906	-
760983	GNMA II	3.750	42,327	-
760991	GNMA II	3.750	205,596	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
761018	GNMA II	3.750 %	\$ 172,248	\$ 128,693
761079	GNMA II	3.750	80,472	60,653
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	-
755539	GNMA II	3.875	319,706	122,601
755602	GNMA II	3.875	501,994	-
755770	GNMA II	3.875	116,084	-
755801	GNMA II	3.875	321,922	-
755898	GNMA II	3.875	131,841	-
755994	GNMA II	3.875	475,935	173,540
756006	GNMA II	3.875	399,955	-
756053	GNMA II	3.875	298,768	219,855
756067	GNMA II	3.875	313,067	99,794
756135	GNMA II	3.875	251,761	103,149
760756	GNMA II	3.875	762,909	180,825
760851	GNMA II	3.875	584,815	95,361
760984	GNMA II	3.875	343,138	192,623
761019	GNMA II	3.875	352,583	57,831
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	33,569
761307	GNMA II	3.875	90,007	-
761417	GNMA II	3.875	164,348	-
761449	GNMA II	3.875	61,746	-
761546	GNMA II	3.875	120,118	-
768509	GNMA II	3.875	163,933	102,900

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	125,597
747342	GNMA II	4.000	206,852	-
747434	GNMA II	4.000	293,723	130,228
747451	GNMA II	4.000	150,712	-
747504	GNMA II	4.000	587,937	170,873
747571	GNMA II	4.000	108,513	-
751257	GNMA II	4.000	786,190	-
755306	GNMA II	4.000	578,906	110,777
755342	GNMA II	4.000	700,305	-
755356	GNMA II	4.000	650,136	137,075
755393	GNMA II	4.000	340,160	-
755461	GNMA II	4.000	232,214	-
755511	GNMA II	4.000	336,160	-
755540	GNMA II	4.000	673,061	52,093
761338	GNMA II	4.000	410,552	52,340
761418	GNMA II	4.000	1,140,908	89,390
761450	GNMA II	4.000	497,923	187,348
761475	GNMA II	4.000	1,112,967	92,593
761529	GNMA II	4.000	108,205	-
761547	GNMA II	4.000	217,841	60,309
761564	GNMA II	4.000	192,547	-
761607	GNMA II	4.000	120,015	-
761627	GNMA II	4.000	347,156	92,290
761685	GNMA II	4.000	187,905	62,364
761688	GNMA II	4.000	45,252	-
768512	GNMA II	4.000	84,703	-
768539	GNMA II	4.000	432,483	59,555

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	85,540
768872	GNMA II	4.000	348,253	34,010
768927	GNMA II	4.000	307,248	37,744
768949	GNMA II	4.000	284,573	-
768966	GNMA II	4.000	362,884	-
747343	GNMA II	4.125	283,263	-
747435	GNMA II	4.125	436,091	98,483
747457	GNMA II	4.125	117,157	-
747505	GNMA II	4.125	319,042	-
755307	GNMA II	4.125	122,355	-
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	-
760986	GNMA II	4.125	126,520	-
760993	GNMA II	4.125	55,349	-
761021	GNMA II	4.125	205,622	-
761265	GNMA II	4.125	370,002	52,431
761476	GNMA II	4.125	216,467	-
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
Information as of June 30, 2023**



2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
768553	GNMA II	4.125 %	\$ 99,642	\$ -
768627	GNMA II	4.125	60,546	-
768729	GNMA II	4.125	80,414	-
768759	GNMA II	4.125	244,408	87,119
768806	GNMA II	4.125	361,691	110,314
768838	GNMA II	4.125	123,622	-
768873	GNMA II	4.125	199,336	85,496
768928	GNMA II	4.125	298,689	29,347
768967	GNMA II	4.125	213,955	95,114
761687	GNMA II	4.250	1,512,069	254,058
761689	GNMA II	4.250	462,206	-
768514	GNMA II	4.250	999,965	-
768525	GNMA II	4.250	1,706,405	219,624
768554	GNMA II	4.250	2,312,021	77,561
768678	GNMA II	4.250	1,545,731	145,917
768807	GNMA II	4.250	611,197	-
768839	GNMA II	4.250	188,512	-
755309	GNMA II	4.375	110,957	-
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
Information as of June 30, 2023**



2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
768841	GNMA II	4.500 %	\$ 157,806	\$ -
751166	GNMA II	4.625	102,030	-
755607	GNMA II	4.625	138,714	106,430
755620	GNMA II	4.625	149,267	-
755720	GNMA II	4.625	137,771	-
755887	GNMA II	4.625	399,297	-
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	-
755999	GNMA II	4.750	130,459	-
756019	GNMA II	4.750	114,710	-
761269	GNMA II	4.750	219,798	-
761276	GNMA II	4.750	177,486	-
761294	GNMA II	4.750	309,590	167,847
761311	GNMA II	4.750	319,010	-
768810	GNMA II	4.750	477,196	57,818
768843	GNMA II	4.750	379,983	-
751168	GNMA II	4.875	131,291	100,114
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	159,329
AH5490	FNMA	3.500	105,118	-
AH5531	FNMA	3.575	269,924	74,078
AH6665	FNMA	3.625	103,790	-
AI1693	FNMA	3.875	162,813	111,757
AH5528	FNMA	3.950	118,420	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AH5484	FNMA	4.000 %	\$ 110,848	\$ -
AH5491	FNMA	4.000	61,608	45,347
AH8221	FNMA	4.000	20,678	-
AH9124	FNMA	4.000	91,452	-
AE6282	FNMA	4.125	21,651	6,409
AH6671	FNMA	4.125	101,162	77,540
AH8230	FNMA	4.125	48,546	-
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	-
AH9121	FNMA	4.375	84,823	-
AI0062	FNMA	4.375	121,271	-
AI0063	FNMA	4.500	108,576	81,168
AH0181	FNMA	4.625	101,448	-
AH6672	FNMA	4.625	59,593	-
AH8222	FNMA	4.625	115,941	84,027
AH8223	FNMA	4.750	89,403	69,394
AH0197	FNMA	5.000	79,065	-
Subtotal			72,253,423	11,288,240

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ -
755617	GNMA II	4.000	785,901	55,589
755756	GNMA II	4.000	231,947	82,375
755771	GNMA II	4.000	234,254	-
755802	GNMA II	4.000	253,013	-
755886	GNMA II	4.000	512,863	102,092
755899	GNMA II	4.000	575,483	55,767
755995	GNMA II	4.000	479,284	203,163
756017	GNMA II	4.000	168,915	-
756054	GNMA II	4.000	76,681	-
756068	GNMA II	4.000	246,667	-
760757	GNMA II	4.000	367,422	-
760852	GNMA II	4.000	985,381	116,869
760921	GNMA II	4.000	775,593	81,335
760931	GNMA II	4.000	682,308	144,794
760985	GNMA II	4.000	959,836	-
760992	GNMA II	4.000	613,389	72,384
761020	GNMA II	4.000	496,632	33,393
735381	GNMA II	4.250	156,776	-
735436	GNMA II	4.250	567,406	-
735538	GNMA II	4.250	369,287	86,745
747574	GNMA II	4.250	2,867,880	377,329
751067	GNMA II	4.250	375,493	87,841
751144	GNMA II	4.250	1,006,904	153,587
751259	GNMA II	4.250	195,664	-
755189	GNMA II	4.250	85,436	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>
755212	GNMA II	4.250 %	\$ 267,219	\$ 104,978
755235	GNMA II	4.250	363,597	94,159
755308	GNMA II	4.250	142,803	-
755541	GNMA II	4.250	310,161	-
755605	GNMA II	4.250	112,386	-
755717	GNMA II	4.250	301,414	77,238
755900	GNMA II	4.250	265,084	-
756070	GNMA II	4.250	98,601	74,465
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	-
751145	GNMA II	4.500	1,072,746	276,338
751165	GNMA II	4.500	705,200	134,334
751192	GNMA II	4.500	142,460	-
751260	GNMA II	4.500	135,456	-
751272	GNMA II	4.500	358,970	95,161
755190	GNMA II	4.500	281,608	-
755213	GNMA II	4.500	406,397	66,218
755236	GNMA II	4.500	433,690	-
755265	GNMA II	4.500	429,222	76,502
755310	GNMA II	4.500	696,577	67,537
755343	GNMA II	4.500	124,670	-
755357	GNMA II	4.500	142,456	-
755395	GNMA II	4.500	215,308	78,417

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	-
755567	GNMA II	4.500	117,741	90,563
755606	GNMA II	4.500	151,783	-
755619	GNMA II	4.500	105,881	-
755772	GNMA II	4.500	111,072	-
755803	GNMA II	4.500	191,019	-
755901	GNMA II	4.500	320,185	-
760761	GNMA II	4.500	339,177	75,114
760856	GNMA II	4.500	150,076	116,084
760924	GNMA II	4.500	242,799	73,571
760934	GNMA II	4.500	140,369	-
760989	GNMA II	4.500	93,969	68,142
760994	GNMA II	4.500	87,145	-
Subtotal			25,552,789	3,222,085
MBS Participation Interest (50%)			12,776,395	1,611,043
Total 2013B			<u>\$ 85,029,817</u>	<u>\$ 12,899,283</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2013C

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AE9845	GNMA II	2.625 %	\$ 3,357,794	\$ 628,132
AC8348	GNMA II	2.875	1,913,251	480,854
AC8373	GNMA II	2.875	2,146,050	355,455
AC8398	GNMA II	2.875	2,215,819	466,795
AD7551	GNMA II	2.875	3,175,581	579,037
AE9847	GNMA II	2.875	10,630,852	1,949,701
AB2232	GNMA II	3.000	84,000	-
AC8349	GNMA II	3.000	85,689	-
AC8399	GNMA II	3.000	25,206	18,890
AD7415	GNMA II	3.000	66,878	-
AD7416	GNMA II	3.250	65,004	-
AC8350	GNMA II	3.375	81,582	-
AC8374	GNMA II	3.375	87,685	-
AT4630	FNMA	2.775	210,335	-
Subtotal			24,145,726	4,478,864

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2013C, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>
AE9846	GNMA II	2.750 %	\$ 1,378,784	\$ 108,262
AC8233	GNMA II	2.875	301,279	115,274
AC8307	GNMA II	2.875	1,846,536	393,593
AC8402	GNMA II	2.875	173,194	-
AC8519	GNMA II	2.875	810,878	159,812
AD7203	GNMA II	2.875	782,422	223,094
AD7206	GNMA II	2.875	164,941	49,601
AD7308	GNMA II	2.875	624,792	180,828
AD7325	GNMA II	2.875	740,110	217,247
AD7330	GNMA II	2.875	171,991	130,631
AD7414	GNMA II	2.875	1,175,447	218,332
AD7483	GNMA II	2.875	1,515,476	614,945
AD7523	GNMA II	2.875	1,693,438	469,284
AB2189	GNMA II	3.000	309,432	78,915
AC8308	GNMA II	3.000	123,199	-
AD7204	GNMA II	3.000	129,612	98,545
AD7331	GNMA II	3.000	107,285	81,441
AC8232	GNMA II	3.125	120,991	-
AD7205	GNMA II	3.125	110,891	-
AC8520	GNMA II	3.250	162,886	-
AD7326	GNMA II	3.250	132,431	97,469
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	353,598
AC8401	GNMA II	2.500	48,506	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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

<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>
AC8517	GNMA II	2.500 %	\$ 705,460	\$ 352,730
AC8521	GNMA II	2.500	281,308	89,509
AD7201	GNMA II	2.500	1,146,241	231,327
AD7306	GNMA II	2.500	528,762	255,055
AD7309	GNMA II	2.500	110,433	-
AD7322	GNMA II	2.500	884,732	382,877
AD7328	GNMA II	2.500	94,607	-
AD7411	GNMA II	2.500	1,324,919	291,167
AD7520	GNMA II	2.500	144,206	-
AD7323	GNMA II	2.625	152,254	-
AD7412	GNMA II	2.625	487,240	152,494
AD7481	GNMA II	2.625	1,315,697	161,446
AD7521	GNMA II	2.625	973,807	183,102
AD7525	GNMA II	2.625	199,960	145,078
AD7549	GNMA II	2.625	1,253,675	326,946
AC8103	GNMA II	2.750	54,282	41,059
AC8347	GNMA II	2.750	465,500	140,629
AC8397	GNMA II	2.750	533,047	-
AC7907	GNMA II	2.875	333,360	-
AC8150	GNMA II	2.875	261,715	198,663
AB2123	GNMA II	3.125	45,546	-
Subtotal			25,710,531	6,542,952
MBS Participation Interest (50.0009%)			12,855,497	3,271,535
Total 2013C			<u>\$ 37,001,223</u>	<u>\$ 7,750,399</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2014A

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AH2642	GNMA II	3.500	% \$	2,565,624 \$	-
AH2682	GNMA II	3.500		4,052,612	271,363
AH2643	GNMA II	4.000		5,008,472	95,024
AH2683	GNMA II	4.000		6,919,870	495,709
AV8370	FNMA	4.000		1,934,304	268,382
AV8372	FNMA	4.000		109,895	91,379
AV8375	FNMA	4.000		1,585,156	-
AV8380	FNMA	4.000		1,221,870	79,518
AW1960	FNMA	4.000		1,091,507	344,655
AW3992	FNMA	4.000		1,575,491	240,739
AW5592	FNMA	4.000		2,329,005	268,648
AW5731	FNMA	4.000		2,636,661	346,116
AW7334	FNMA	4.000		2,872,936	423,884
AV8376	FNMA	4.500		1,084,687	134,483
AV8381	FNMA	4.500		267,332	-
AV8383	FNMA	4.500		1,344,870	128,304
AV9666	FNMA	4.500		112,315	-
AW3993	FNMA	4.500		586,478	90,563
AW5593	FNMA	4.500		139,164	-
AW5732	FNMA	4.500		150,718	-
AW7335	FNMA	4.500		311,261	228,757
AW5727	FNMA	5.000		626,697	-
Total 2014A				<u>\$ 38,526,927</u>	<u>\$ 3,507,524</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	406,807
AI4123	GNMA II	3.500		7,348,206	1,148,352
AI4075	GNMA II	4.000		6,251,098	1,165,379
AI4124	GNMA II	4.000		8,017,473	905,576
AV8377	FNMA	4.000		229,168	-
AV9665	FNMA	4.000		401,001	115,568
AW5736	FNMA	4.000		3,396,805	429,687
AW9563	FNMA	4.000		3,698,430	904,300
AW9564	FNMA	4.500		1,004,504	105,681
Total 2014BC				<u>\$ 32,531,332</u>	<u>\$ 5,181,349</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2014D

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AI4703	GNMA II	3.500	% \$	16,399,655	\$ 2,134,343
AI4177	GNMA II	4.000		5,479,378	1,008,513
AI4704	GNMA II	4.000		735,196	238,248
AW2207	FNMA	4.000		85,478	-
AW5737	FNMA	4.000		142,729	-
AW5740	FNMA	4.000		3,686,129	318,752
AW5741	FNMA	4.000		311,041	-
AW7336	FNMA	4.000		309,172	-
AW9565	FNMA	4.000		497,994	96,282
AX1587	FNMA	4.000		5,288,486	1,072,565
AX5957	FNMA	4.000		6,014,025	1,239,397
AW5595	FNMA	4.500		200,627	-
AW5728	FNMA	4.500		437,726	-
AX2656	FNMA	4.500		346,827	-
Total 2014D				<u>\$ 39,934,464</u>	<u>\$ 6,108,100</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2015A

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AK6399	GNMA II	3.500	% \$	18,481,703	\$ 4,580,424
AH2040	GNMA II	4.000		844,997	97,471
AI4126	GNMA II	4.000		576,340	-
AW5733	FNMA	4.000		171,975	-
AX1589	FNMA	4.000		234,034	-
AX2655	FNMA	4.000		6,720,434	1,384,984
AX3828	FNMA	4.000		4,562,724	1,422,695
AX3832	FNMA	4.000		2,080,415	394,606
AX8551	FNMA	4.000		9,693,845	1,608,411
AY0378	FNMA	4.000		8,619,916	2,568,173
AY1974	FNMA	4.000		7,051,730	1,276,297
AX1588	FNMA	4.500		348,274	-
AX1590	FNMA	4.500		546,912	-
AX5958	FNMA	4.500		79,853	-
Total 2015A				<u>\$ 60,013,153</u>	<u>\$ 13,333,062</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2015B

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AK6443	GNMA II	3.500	%	\$ 14,170,579	\$ 2,653,349
AK6913	GNMA II	3.500		10,777,884	1,563,917
AK6444	GNMA II	4.000		131,857	-
AW5745	FNMA	3.500		225,584	-
AX1586	FNMA	3.500		86,251	-
AX2654	FNMA	3.500		843,020	81,085
AX3822	FNMA	3.500		1,217,548	254,251
AX3827	FNMA	3.500		999,452	301,193
AX5956	FNMA	3.500		943,360	-
AY0377	FNMA	3.500		870,107	184,356
AY0379	FNMA	3.500		103,512	-
AY4398	FNMA	3.500		3,491,566	1,029,118
AY5077	FNMA	3.500		4,541,566	601,889
AX3819	FNMA	4.000		4,290,651	889,978
AX3823	FNMA	4.000		6,186,069	1,030,861
AX3837	FNMA	4.000		527,583	127,829
AY4399	FNMA	4.000		2,917,001	369,169
Subtotal				52,323,587	9,086,996

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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)

<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>
AX8124	FNMA	3.500	% \$ 2,206,586	\$ 769,603
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	190,856
AI4125	GNMA II	3.500	133,278	-
AH1965	GNMA II	4.000	621,071	107,392
AH2599	GNMA II	4.000	372,689	94,988
AX8552	FNMA	4.500	115,889	-
Subtotal			4,423,344	1,162,839
MBS Participation Interest (49.8850%)			2,206,585	580,082
Total 2015B			<u>\$ 54,530,173</u>	<u>\$ 9,667,078</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2015C

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AK6398	GNMA II	3.000	% \$	2,635,387 \$	617,524
AK6982	GNMA II	3.500		9,014,821	1,084,229
AK7034	GNMA II	3.500		2,824,727	639,530
AH2685	GNMA II	4.000		159,914	-
AI4706	GNMA II	4.000		67,187	-
AX3831	FNMA	3.500		3,231,374	442,442
AX3833	FNMA	3.500		441,235	-
AX5959	FNMA	3.500		394,891	-
AX8553	FNMA	3.500		153,591	-
AY1973	FNMA	3.500		1,573,539	-
AY1975	FNMA	3.500		191,692	-
AY5079	FNMA	3.500		2,741,721	359,105
AY6558	FNMA	3.500		2,526,860	580,688
AY9492	FNMA	3.500		6,229,314	1,470,318
AW3994	FNMA	4.000		122,104	101,537
AX3820	FNMA	4.000		475,526	106,264
AX3824	FNMA	4.000		404,363	-
AX3834	FNMA	4.000		93,469	-
AX5960	FNMA	4.000		913,039	228,620
AY4401	FNMA	4.000		113,604	-
AY6559	FNMA	4.000		3,203,831	843,835
AY9493	FNMA	4.000		488,884	148,872
Subtotal				38,001,074	6,622,961

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2015C, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AX3836	FNMA	3.500	% \$ 2,224,511	\$ 776,017
AI4924	GNMA II	3.500	25,651,238	4,520,248
Subtotal			27,875,749	5,296,265
MBS Participation Interest (7.9801%)			2,224,513	422,647
Total 2015C			\$ 40,225,587	\$ 7,045,608

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 1,995,053
AO8642	GNMA I	3.500	7,460,325	1,650,519
AO8643	GNMA I	3.500	6,710,259	1,587,682
AX2657	FNMA	3.500	63,803	46,449
AY5076	FNMA	3.500	284,384	-
AY5087	FNMA	3.500	173,617	-
AY5088	FNMA	3.500	4,672,395	845,321
AY5093	FNMA	3.500	3,694,951	591,679
AZ3888	FNMA	3.500	4,051,012	1,209,829
AZ3889	FNMA	3.500	360,837	191,106
AZ8208	FNMA	3.500	8,173,920	2,372,540
AZ8210	FNMA	3.500	231,322	83,940
AY5089	FNMA	4.000	238,510	78,586
AY5094	FNMA	4.000	853,154	111,168
AZ8209	FNMA	4.000	262,933	-
Subtotal			48,263,694	10,763,872

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	612,773
AM8554	GNMA II	3.500	3,794,512	266,862
AM8556	GNMA II	3.500	306,712	127,839
Subtotal			8,202,970	1,007,473
MBS Participation Interest (50.0032%)			4,101,747	503,769
Total 2015D			<u>\$ 52,365,441</u>	<u>\$ 11,267,641</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2016A

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AO8640	GNMA I	3.000	% \$	3,990,676 \$	1,105,342
AO9110	GNMA I	3.000		1,046,947	99,427
AO9364	GNMA I	3.000		1,478,266	505,120
AM9032	GNMA II	3.500		563,431	344,002
AM9033	GNMA II	3.500		449,564	102,417
AO9111	GNMA II	3.500		6,757,333	1,468,998
AO9112	GNMA II	3.500		6,621,374	1,535,264
AO9113	GNMA II	3.500		6,895,562	2,532,489
AO9114	GNMA II	3.500		3,934,518	909,537
AO9115	GNMA I	3.500		7,060,007	1,635,078
AO9116	GNMA I	3.500		6,875,331	984,532
AO9365	GNMA II	3.500		5,855,619	1,194,574
AO9366	GNMA II	3.500		5,518,934	1,385,321
AO9367	GNMA II	3.500		6,401,514	1,780,567
AO9368	GNMA II	3.500		6,278,080	1,249,269
AY9494	FNMA	3.500		431,415	-
AZ1659	FNMA	3.500		372,460	40,237
BA0628	FNMA	3.500		2,322,271	397,656
BA6219	FNMA	3.500		6,511,109	2,760,906
BA6222	FNMA	3.500		286,712	123,329
BA6324	FNMA	3.500		4,293,011	1,452,966
BA0629	FNMA	4.000		1,154,638	-
BA6220	FNMA	4.000		3,775,747	634,257
BA6325	FNMA	4.000		172,478	-
Subtotal				89,046,999	22,241,288

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 534,902
A08783	GNMA II	3.500		485,760	139,916
AO9369	GNMA I	3.500		5,165,142	577,256
AM8978	GNMA II	3.500		362,644	174,884
AO8641	GNMA II	3.500		7,879,767	2,021,216
Subtotal				16,468,978	3,448,174
MBS Participation Interest (49.9519%)				8,226,568	1,722,429
Total 2016A				<u>\$ 97,273,566</u>	<u>\$ 23,963,716</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2016B

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition		Principal Amount Outstanding
AM8974	GNMA II	3.500	%	\$ 13,008,349	\$ 2,687,994
AM8977	GNMA II	3.500		455,373	118,853
AM9031	GNMA II	3.500		488,644	-
AO8784	GNMA II	3.500		477,805	-
AO9119	GNMA II	3.500		469,096	258,492
AO9435	GNMA II	3.500		5,186,845	1,099,998
AO9436	GNMA II	3.500		5,349,585	1,387,357
AO9437	GNMA II	3.500		1,382,821	843,523
AO9497	GNMA II	3.500		7,436,750	2,051,126
AO9498	GNMA I	3.500		1,452,562	254,375
AY5091	FNMA	3.500		618,849	-
BA0632	FNMA	3.500		3,292,387	901,892
BA6221	FNMA	3.500		428,395	364,609
BA6326	FNMA	3.500		402,510	328,845
BA7205	FNMA	3.500		4,016,589	1,620,444
BA7645	FNMA	3.500		2,836,741	950,396
BA0631	FNMA	4.000		149,623	-
BA0639	FNMA	4.000		136,349	118,651
BA7206	FNMA	4.000		1,327,012	357,860
BA7646	FNMA	4.000		556,012	157,007
BA7647	FNMA	4.000		186,092	-
BC4084	FNMA	4.000		168,337	-
Subtotal				49,826,727	13,501,423

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 291,033
BA0638	FNMA	4.000		105,339	84,351
BA6223	FNMA	4.000		190,469	98,482
BA0624	FNMA	4.000		1,136,701	377,018
Subtotal				2,280,776	850,884
MBS Participation Interest (50.1617%)				1,144,076	426,818
Total 2016B				<u>\$ 50,970,803</u>	<u>\$ 13,928,241</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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 \$	1,244,739
AR0807	GNMA I	3.000		6,091,655	1,671,642
AR0808	GNMA I	3.000		6,421,645	1,838,370
AT7486	GNMA I	3.000		5,915,398	1,154,652
AT7487	GNMA I	3.000		5,872,999	1,895,360
AT7488	GNMA I	3.000		5,525,222	1,978,389
AT7489	GNMA II	3.000		3,790,956	1,100,715
AT7490	GNMA II	3.000		3,813,006	948,554
AR0809	GNMA II	3.500		4,386,710	1,330,787
AT7491	GNMA II	3.500		1,952,671	1,095,974
BC4093	FNMA	3.500		2,089,885	435,213
BC6966	FNMA	3.500		497,271	-
BC9424	FNMA	3.500		5,177,923	698,697
BD0338	FNMA	3.500		5,380,170	1,620,169
BC4094	FNMA	4.000		813,474	188,919
BC6967	FNMA	4.000		131,841	112,785
BC9425	FNMA	4.000		994,809	348,726
BD0339	FNMA	4.000		820,475	146,361
Subtotal				65,911,542	17,810,052

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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)

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>		<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>
BC4092	FNMA	3.000	% \$	296,775 \$	66,997
BC9423	FNMA	3.000		276,525	85,691
BC4085	FNMA	3.500		1,473,617	272,386
BC4097	FNMA	3.500		2,820,746	953,882
Subtotal				4,867,662	1,378,955
MBS Participation Interest (75.004%)				3,650,941	1,034,272

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 735,174
Subtotal				2,433,041	735,174
MBS Participation Interest (50.0081%)				1,216,717	367,646
2016CD Total				<u>\$ 70,779,200</u>	<u>\$ 19,211,970</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$	1,774,932
AT7606	GNMA I	3.000		10,623,350		3,302,472
AT7607	GNMA II	3.000		4,745,996		1,811,953
AT7711	GNMA I	3.000		6,643,976		1,838,002
AT7712	GNMA I	3.000		6,493,264		1,642,105
AT7713	GNMA I	3.000		10,344,573		2,767,465
AT7714	GNMA II	3.000		2,719,049		1,298,416
AO9117	GNMA II	3.500		673,618		129,087
AO9370	GNMA II	3.500		658,896		404,609
AO9373	GNMA II	3.500		524,835		-
AT7608	GNMA II	3.500		1,142,932		436,746
AT7715	GNMA II	3.500		148,340		-
BC4102	FNMA	3.000		132,641		-
BD2358	FNMA	3.000		963,209		127,930
BD5187	FNMA	3.000		300,717		-
BC4103	FNMA	3.500		2,757,420		427,526
BD2359	FNMA	3.500		2,857,856		853,184
BD2360	FNMA	3.500		4,652,624		917,663
BD5215	FNMA	3.500		5,924,527		2,017,126
BD5922	FNMA	3.500		2,140,580		738,105
BD7769	FNMA	3.500		5,755,731		1,879,539
BD0341	FNMA	4.000		172,428		-
BD5217	FNMA	4.000		830,218		136,490
BD5220	FNMA	4.000		246,612		56,644
BD5917	FNMA	4.000		134,410		-
BD7771	FNMA	4.000		170,110		148,663
Subtotal				77,897,026		22,708,659

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2016EF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AT7604	GNMA I	3.000	%	\$ 6,702,989	\$ 2,598,739
BD2362	FNMA	3.000		220,994	189,920
BD5918	FNMA	3.500		265,962	233,151
BC4100	FNMA	4.000		199,298	171,039
Subtotal				7,389,244	3,192,848
MBS Participation Interest (82.5%)				6,096,126	2,634,100

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 301,258
BA0622	FNMA	4.000		375,062	-
Subtotal				2,587,096	301,258
MBS Participation Interest (49.9834%)				1,293,118	150,579

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 147,850
BD7768	FNMA	3.000	3,350,804	1,294,454
BC4099	FNMA	3.500	3,002,514	323,974
BC5180	FNMA	3.500	137,186	-
BC9426	FNMA	3.500	182,077	156,318
BD5216	FNMA	3.500	3,670,214	1,012,365
BD7770	FNMA	3.500	3,826,556	1,494,366
BD2361	FNMA	4.000	1,021,873	98,537
Subtotal			16,126,618	4,527,863
MBS Participation Interest (82.5%)			13,304,460	3,735,487

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2016EF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AR0746	GNMA I	3.000	%	\$ 3,272,028	\$ 731,277
BC5191	FNMA	3.500		2,048,514	628,400
BC5179	FNMA	4.000		323,883	109,451
Subtotal				5,644,425	1,469,128
MBS Participation Interest (49.999%)				2,822,156	734,549
2016EF Total				<u>\$ 101,412,887</u>	<u>\$ 29,963,374</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2016GH

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AT8142	GNMA II	2.500 %	\$ 98,359	\$ 82,903
AT8144	GNMA I	3.000	7,445,126	2,596,115
AT8145	GNMA I	3.000	7,814,014	1,313,236
AT8146	GNMA II	3.000	5,177,530	2,383,389
AT8147	GNMA II	3.000	7,639,610	2,146,411
A08785	GNMA II	3.500	428,086	223,294
AT8148	GNMA II	3.500	251,449	120,280
B32212	FHLMC	3.000	791,557	518,184
B32211	FHLMC	3.500	194,394	63,748
Q43235	FHLMC	3.500	1,076,206	586,183
BD5218	FNMA	3.000	251,474	85,805
BD5928	FNMA	3.000	1,222,494	469,606
BC4098	FNMA	3.500	495,912	-
BD5929	FNMA	3.500	1,684,224	473,683
BD7774	FNMA	3.500	265,392	-
BE0292	FNMA	3.500	4,816,617	1,961,102
BE0293	FNMA	4.000	345,734	-
Subtotal			\$ 39,998,180	\$ 13,023,938

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 2,276,539
B32197	FHLMC	3.000	282,833	238,654
BE0291	FNMA	3.000	5,134,247	1,944,751
BD5924	FNMA	3.500	363,030	171,299
Subtotal			11,114,610	4,631,242
MBS Participation Interest (79.945%)			8,885,575	3,702,447

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2016GH, continued

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

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>		<u>Principal Amount At Acquisition</u>	<u>Principal Amount Outstanding</u>
AR0748	GNMA II	3.000	%	\$ 3,630,340	\$ 1,592,533
BC6965	FNMA	4.000		826,966	75,498
Subtotal				4,457,306	1,668,031
MBS Participation Interest (50.0086%)				2,229,036	834,159
2016 GH Total				<u>\$ 51,112,791</u>	<u>\$ 17,560,544</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	2,880,275
AT8288	GNMA II	3.000		577,887	253,514
AT8289	GNMA II	3.000		506,988	304,481
AT8395	GNMA II	3.000		407,588	116,572
AR0655	GNMA II	3.500		553,034	149,850
AX5790	GNMA II	3.500		168,649	146,658
AX5911	GNMA II	3.500		3,415,809	1,300,351
B32219	FHLMC	3.000		927,028	112,918
B32220	FHLMC	3.500		93,230	-
BD5934	FNMA	3.000		325,940	151,250
BD5936	FNMA	3.000		3,332,448	561,424
BD5938	FNMA	3.000		308,216	-
BC4101	FNMA	3.500		316,509	-
BD5925	FNMA	3.500		367,395	169,629
BE4465	FNMA	3.500		345,287	297,004
BE4717	FNMA	3.500		4,351,206	1,613,149
BE6510	FNMA	4.000		217,674	192,266
Subtotal				27,881,852	8,249,339

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2017AB, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX5910	GNMA I	3.000 %	\$ 7,603,441	\$ 1,845,096
BD5941	FNMA	3.000	1,656,405	503,460
BE6508	FNMA	3.000	8,329,390	3,670,295
BE6509	FNMA	3.500	4,266,225	1,727,264
BA0626	FNMA	4.000	195,342	-
Subtotal			22,050,803	7,746,114
MBS Participation Interest (75.0%)			16,538,102	5,809,586

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 1,228,157
AR0754	GNMA I	3.500		1,654,732	548,888
BC4089	FNMA	4.000		1,338,492	130,934
Subtotal				7,633,958	1,907,979
MBS Participation Interest (49.995%)				3,816,597	953,894

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 935,866
Subtotal			3,392,549	935,866
MBS Participation Interest (49.995%)			1,696,105	467,886
2017 AB Total			<u>\$ 49,932,657</u>	<u>\$ 15,480,705</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2017CD

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>		<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>
AT7494	GNMA II	3.000	% \$	561,032	\$ 473,875
AT7718	GNMA II	3.000		415,345	-
AT8150	GNMA II	3.000		510,713	433,884
AX5909	GNMA II	3.000		8,609,780	2,941,633
AX5987	GNMA II	3.000		2,989,209	460,956
AO9374	GNMA II	3.500		657,740	383,329
AR0757	GNMA II	3.500		606,676	257,027
AX5988	GNMA I	3.500		5,914,919	1,519,765
B32221	FHLMC	3.000		256,460	222,510
Q46252	FHLMC	3.500		1,017,384	396,058
BD5923	FNMA	3.000		165,658	-
BE1720	FNMA	3.500		425,914	354,046
BE4718	FNMA	3.500		340,067	74,001
BE4721	FNMA	3.500		2,099,288	852,239
BE4722	FNMA	4.000		1,068,068	269,922
BE7858	FNMA	4.000		1,476,682	-
Subtotal				27,114,934	8,639,246

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 104,323
AT8149	GNMA II	3.000	322,685	277,261
AX5793	GNMA II	3.000	465,572	279,535
AX5986	GNMA I	3.000	3,732,410	1,503,089
AO9501	GNMA II	3.500	448,599	-
AT7498	GNMA II	3.500	92,943	80,428
AX5915	GNMA II	3.500	520,800	292,811
AX5989	GNMA II	3.500	4,873,647	1,140,828
AX5990	GNMA II	4.000	1,364,441	426,993
B32222	FHLMC	4.000	113,706	100,779
BE4720	FNMA	3.000	649,691	221,894
BE6512	FNMA	3.000	395,064	344,954
BE7856	FNMA	3.000	958,379	511,138
BE7857	FNMA	3.500	6,632,991	2,944,873
Subtotal			20,692,948	8,228,906
MBS Participation Interest (75.0%)			15,519,711	6,171,679

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 4,182,873
B32216	FHLMC	3.500		458,940	191,540
Subtotal				10,346,472	4,374,414
MBS Participation Interest (50.0%)				5,173,236	2,187,207
2017 CD Total				<u>\$ 47,807,881</u>	<u>\$ 16,998,132</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2017EF

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AR0810	GNMA I	3.000	% \$	1,144,856	\$ 280,578
AO9121	GNMA II	3.500		764,444	-
AX6117	GNMA I	3.500		6,802,396	1,645,558
AX6118	GNMA II	3.500		5,317,901	949,244
AX6207	GNMA I	3.500		7,160,776	2,099,889
AX6208	GNMA II	3.500		4,092,714	1,186,943
AX6209	GNMA II	4.000		1,229,230	334,844
B32224	FHLMC	3.000		428,408	85,045
B32225	FHLMC	3.500		320,791	143,887
B32231	FHLMC	3.500		207,408	-
B32198	FHLMC	4.000		165,199	145,143
B32226	FHLMC	4.000		481,800	323,547
B32230	FHLMC	4.000		1,130,932	361,247
BE4729	FNMA	3.000		102,592	86,290
BE9277	FNMA	3.000		463,880	207,910
BH0317	FNMA	3.000		412,935	303,325
BA7207	FNMA	3.500		220,416	-
BC4090	FNMA	3.500		347,525	-
BE4723	FNMA	3.500		284,909	115,422
BE4725	FNMA	3.500		1,094,519	204,360
BE4730	FNMA	3.500		1,534,388	359,181
BE9278	FNMA	3.500		1,625,060	444,451
BE9279	FNMA	3.500		1,492,190	286,483
BE4727	FNMA	4.000		816,431	-
BE4731	FNMA	4.000		1,620,979	105,498
BE7862	FNMA	4.000		215,980	184,452
BE9280	FNMA	4.000		2,071,216	1,021,685
BE9281	FNMA	4.000		1,862,854	379,021
BH0319	FNMA	4.000		1,983,534	863,725
BH0320	FNMA	4.000		1,792,507	878,656
BH0321	FNMA	4.000		3,713,609	767,471
BE9282	FNMA	4.500		204,253	182,730
Subtotal				51,106,630	13,946,586

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2017EF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX5794	GNMA II	3.000	% \$ 655,497	\$ -
AX6116	GNMA II	3.000	1,707,090	352,814
AX6120	GNMA II	3.000	112,066	97,287
AX6206	GNMA II	3.000	212,943	184,477
AO9439	GNMA II	3.500	529,841	150,780
AX6119	GNMA II	4.000	892,247	-
AX6124	GNMA II	4.000	196,802	173,776
BE6511	FNMA	3.000	324,596	183,219
BH0318	FNMA	3.500	1,335,630	447,924
BE4726	FNMA	4.000	1,382,950	517,427
BE9284	FNMA	4.000	175,450	-
Subtotal			7,525,112	2,107,705
MBS Participation Interest (66.5%)			5,004,199	1,401,624

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 1,042,768
Subtotal			5,041,826	1,042,768
MBS Participation Interest (50.0%)			2,520,913	521,384
2017 EF Total			<u>\$ 58,631,743</u>	<u>\$ 15,869,593</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2017GH

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AT7492	GNMA I	3.000	% \$	1,631,288 \$	860,262
AT8151	GNMA I	3.000		1,093,639	234,657
AT8290	GNMA I	3.000		1,315,172	265,133
AX5796	GNMA II	3.000		639,373	-
AX5992	GNMA II	3.000		442,136	185,211
BB3445	GNMA II	3.000		71,128	62,150
AR0654	GNMA II	3.500		542,963	353,333
AR0756	GNMA II	3.500		565,327	145,098
AX5914	GNMA II	3.500		457,971	235,231
AX5995	GNMA II	3.500		539,253	200,357
AX5996	GNMA II	3.500		415,455	367,639
AX6210	GNMA II	3.500		325,581	128,456
BB3320	GNMA I	3.500		4,982,759	1,527,301
BB3321	GNMA I	3.500		5,677,253	1,792,375
BB3322	GNMA I	3.500		3,785,783	1,097,017
BB3323	GNMA II	3.500		4,670,841	1,055,207
BB3324	GNMA II	3.500		4,997,061	1,385,906
BB3325	GNMA II	3.500		5,538,129	1,644,677
BB3446	GNMA I	3.500		2,878,695	1,189,536
BB3447	GNMA I	3.500		3,510,946	1,009,904
BB3448	GNMA I	3.500		6,039,023	1,560,320
BB3449	GNMA II	3.500		4,421,824	1,160,204
BB3450	GNMA II	3.500		3,949,034	1,165,493
BB3451	GNMA II	3.500		4,428,441	1,313,850
BB3452	GNMA II	3.500		7,323,193	2,398,327
Q50750	FHLMC	3.500		1,100,860	295,814
B32241	FHLMC	4.000		786,503	-
B32242	FHLMC	4.000		477,863	142,106
B32245	FHLMC	4.000		214,465	-
B32248	FHLMC	4.000		519,027	328,987
Q48115	FHLMC	4.000		1,140,858	106,840
Q50174	FHLMC	4.000		1,357,759	583,449
Q50183	FHLMC	4.000		1,208,169	302,648
BD5930	FNMA	3.000		121,637	105,692
BE1719	FNMA	3.000		95,771	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2017GH, continued

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
BE4464	FNMA	3.000	% \$	1,519,221 \$	494,459
BH0322	FNMA	3.000		82,555	72,539
BD5931	FNMA	3.500		207,441	-
BD5935	FNMA	3.500		334,503	-
BD7773	FNMA	3.500		281,198	134,759
BE6513	FNMA	3.500		369,305	-
BE7860	FNMA	3.500		582,841	257,367
BE7861	FNMA	3.500		317,005	-
BH2915	FNMA	3.500		2,695,866	426,937
BH2919	FNMA	3.500		2,503,713	949,480
BH2920	FNMA	3.500		2,027,697	149,996
BH2922	FNMA	3.500		354,678	144,980
BH2925	FNMA	3.500		2,139,083	789,890
BH2926	FNMA	3.500		2,455,544	1,333,630
BH2927	FNMA	3.500		3,087,683	1,450,435
BH2928	FNMA	3.500		1,507,534	366,192
BH6201	FNMA	3.500		1,506,186	590,872
BH6202	FNMA	3.500		2,697,253	839,958
BH7611	FNMA	3.500		2,597,052	1,142,934
BH7612	FNMA	3.500		652,413	-
BH8419	FNMA	3.500		2,838,878	1,589,198
BH8420	FNMA	3.500		1,987,658	582,023
BH8421	FNMA	3.500		3,364,266	1,396,249
BH8422	FNMA	3.500		2,853,664	1,138,931
BC9427	FNMA	4.000		87,570	-
BH2909	FNMA	4.000		163,226	146,930
BH2916	FNMA	4.000		1,775,189	326,725
BH2917	FNMA	4.000		154,445	-
BH2921	FNMA	4.000		1,057,670	212,991
BH4655	FNMA	4.000		379,126	190,823
BH4656	FNMA	4.000		390,282	223,610
BH4657	FNMA	4.000		427,757	129,641
BH6203	FNMA	4.000		2,587,779	1,029,263
BH6204	FNMA	4.000		2,878,525	857,740

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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>
BH6205	FNMA	4.000	%	\$ 4,139,052	\$ 1,113,343
BH6207	FNMA	4.000		737,988	203,257
BH7614	FNMA	4.000		2,878,388	788,340
BH8339	FNMA	4.000		1,652,080	444,731
BH8340	FNMA	4.000		2,078,676	389,956
BH8341	FNMA	4.000		2,608,495	361,061
BH8423	FNMA	4.000		2,371,051	601,421
BH8424	FNMA	4.000		2,443,257	272,546
BH8425	FNMA	4.000		3,074,878	1,066,052
BH8426	FNMA	4.000		1,329,942	-
BJ0399	FNMA	4.000		551,967	310,414
Total 2017GH				<u>\$ 149,995,759</u>	<u>\$ 45,722,854</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2017IJ

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AX6517	GNMA II	3.000	% \$	106,484 \$	91,339
AX6122	GNMA II	3.500		497,941	134,977
AX6603	GNMA II	3.500		7,777,344	2,380,584
BB3329	GNMA II	3.500		488,988	141,024
BB3456	GNMA II	3.500		615,609	-
BB3458	GNMA II	3.500		492,491	358,839
BB3581	GNMA I	3.500		5,395,568	1,342,916
BB3582	GNMA I	3.500		4,900,602	1,446,585
BB3583	GNMA I	3.500		5,466,526	2,031,609
BB3584	GNMA II	3.500		3,475,693	1,098,366
BB3585	GNMA II	3.500		4,688,844	1,719,364
BB3586	GNMA II	3.500		5,672,900	2,028,098
BB3587	GNMA II	3.500		6,048,884	1,426,665
BB3588	GNMA II	3.500		3,889,694	1,217,622
BB3589	GNMA II	3.500		3,593,042	1,175,316
BB3593	GNMA II	3.500		480,163	305,218
BB3684	GNMA I	3.500		4,995,828	1,694,004
BB3685	GNMA I	3.500		1,540,351	622,157
BB3686	GNMA II	3.500		4,255,344	1,877,947
BB3687	GNMA II	3.500		3,286,396	1,161,106
BB3688	GNMA II	3.500		6,192,280	1,990,767
BB3689	GNMA II	3.500		4,630,827	1,193,181
BB3461	GNMA II	4.000		415,939	-
BB3590	GNMA II	4.000		1,111,326	525,561
B32252	FHLMC	3.500		349,118	-
Q51395	FHLMC	3.500		1,227,580	479,266
B32251	FHLMC	4.000		641,295	349,702
BE9283	FNMA	3.000		189,324	166,109
BH2923	FNMA	3.500		354,977	154,822
BH7610	FNMA	3.500		3,220,512	1,163,071
BH7613	FNMA	3.500		3,025,874	1,106,855
BH8342	FNMA	3.500		510,058	-
BJ0214	FNMA	3.500		2,861,326	1,214,540
BJ0222	FNMA	3.500		1,120,854	436,792
BJ0404	FNMA	3.500		297,289	75,012

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2017IJ, 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>
BJ0405	FNMA	3.500	% \$	1,166,177	\$ 399,973
BJ0406	FNMA	3.500		1,448,985	574,554
BJ0407	FNMA	3.500		2,366,224	189,079
BJ0408	FNMA	3.500		1,051,473	607,350
BJ1720	FNMA	3.500		3,071,095	1,191,694
BJ1721	FNMA	3.500		1,084,237	562,556
BH2736	FNMA	4.000		342,376	-
BH8428	FNMA	4.000		494,860	-
BJ0409	FNMA	4.000		565,252	126,620
BJ1722	FNMA	4.000		2,284,299	729,587
BJ1723	FNMA	4.000		2,122,860	576,912
BJ1724	FNMA	4.000		1,764,264	489,551
Subtotal				111,579,376	36,557,290

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2017IJ, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX6604	GNMA II	3.500	% \$ 494,913	\$ 206,047
BB3327	GNMA I	3.500	307,537	160,391
AX6520	GNMA II	4.000	150,638	-
AX6606	GNMA II	4.000	296,337	261,612
BB3326	GNMA II	4.000	249,619	-
BB3453	GNMA II	4.000	168,827	-
BH6206	FNMA	3.500	213,059	83,989
BJ1725	FNMA	4.000	1,937,075	173,837
Subtotal			3,818,006	885,875
MBS Participation Interest (70.0%)			2,672,604	620,112

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 595,205
Subtotal			2,290,805	595,205
MBS Participation Interest (50.0%)			1,145,403	297,602
2017 IJ Total			<u>\$ 115,397,382</u>	<u>\$ 37,475,004</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 409,725
BB3330	GNMA II	3.500	321,933	151,221
BB3457	GNMA II	3.500	467,395	238,332
BB3596	GNMA II	3.500	616,556	221,594
BB3597	GNMA II	3.500	658,633	191,985
BB3691	GNMA II	3.500	579,905	-
BB3693	GNMA II	3.500	541,558	209,787
BB4036	GNMA II	3.500	458,716	51,094
BB4117	GNMA II	3.500	4,565,030	1,283,933
BB4118	GNMA II	3.500	2,194,842	396,178
BB3881	GNMA II	4.000	380,685	339,020
B32280	FHLMC	3.500	276,900	133,686
B32262	FHLMC	4.000	427,297	146,404
B32281	FHLMC	4.000	371,973	103,056
BJ0416	FNMA	3.500	577,442	-
BJ5222	FNMA	3.500	1,118,257	429,588
BJ5223	FNMA	3.500	2,196,326	579,209
BJ5224	FNMA	3.500	416,755	170,932
BJ5229	FNMA	3.500	1,685,532	551,779
BJ5230	FNMA	3.500	1,628,559	589,194
BJ5231	FNMA	3.500	2,520,085	528,814
BJ5232	FNMA	3.500	1,086,937	764,944
BJ8208	FNMA	3.500	2,621,764	1,370,084
BJ8209	FNMA	3.500	2,392,541	1,090,755
BJ8210	FNMA	3.500	1,906,461	756,633
BJ8211	FNMA	3.500	1,322,993	-
BK0988	FNMA	3.500	1,430,836	710,772
BK0992	FNMA	3.500	1,963,514	176,559
BH2913	FNMA	4.000	550,950	94,060

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2018AB, continued

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through</u>	<u>at Acquisition</u>	<u>Outstanding</u>
BJ1727	FNMA	4.000 % \$	618,052 \$	-
BJ2872	FNMA	4.000	1,293,688	580,717
BJ5225	FNMA	4.000	1,271,580	545,818
BJ5396	FNMA	4.000	1,076,574	-
BJ8212	FNMA	4.000	2,334,319	711,537
BJ8213	FNMA	4.000	1,138,849	589,902
BJ8214	FNMA	4.000	2,713,759	1,132,313
BJ8215	FNMA	4.000	484,698	228,184
BK0993	FNMA	4.000	2,358,614	693,615
BK0994	FNMA	4.000	1,280,062	727,990
BK0995	FNMA	4.000	1,693,244	535,883
Subtotal			52,107,828	17,435,299

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 1,911,433
BB4114	GNMA	3.500	4,430,199	1,164,999
BB4115	GNMA	3.500	1,285,872	568,210
B32294	FHLMC	3.500	889,653	200,958
B32295	FHLMC	4.000	72,364	65,336
BH8427	FNMA	3.500	610,540	231,601
BJ5221	FNMA	3.500	1,988,298	895,481
BJ5399	FNMA	3.500	456,440	288,893
BJ8207	FNMA	3.500	1,044,791	676,858
BK0989	FNMA	3.500	3,778,347	1,350,256
BK0990	FNMA	3.500	2,084,193	840,413
BK0991	FNMA	3.500	3,567,149	1,581,799
Subtotal			24,387,161	9,776,237
MBS Participation Interest (75.0%)			18,290,371	7,332,177

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 1,150,623
BJ0412	FNMA	3.500	2,101,228	1,128,189
BJ2869	FNMA	3.500	2,726,869	386,000
BJ5214	FNMA	3.500	1,105,052	77,485
BJ2873	FNMA	4.000	2,391,919	202,204
Subtotal			12,193,585	2,944,500
MBS Participation Interest (50.0%)			6,096,793	1,472,250
2018 AB Total			<u>\$ 76,494,991</u>	<u>\$ 26,239,726</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 974,963
BF2174	GNMA II	3.500	6,829,664	2,308,392
BF2175	GNMA II	3.500	2,305,937	938,611
BF2176	GNMA II	4.000	1,298,086	668,816
BF2381	GNMA II	4.000	5,032,081	1,301,118
BF2382	GNMA II	4.500	219,665	-
BF2169	GNMA	3.500	3,960,418	1,322,417
B32305	FHLMC	3.500	474,873	300,026
BJ5219	FNMA	3.500	548,491	82,540
BJ5400	FNMA	3.500	589,232	160,879
BJ8216	FNMA	3.500	458,354	145,842
BJ5236	FNMA	3.500	1,291,180	662,963
BJ5237	FNMA	3.500	1,665,024	1,038,114
BK1663	FNMA	3.500	1,464,669	388,081
BK1664	FNMA	3.500	1,305,436	445,161
BK1665	FNMA	3.500	1,270,234	569,129
BJ2878	FNMA	4.000	602,045	-
BJ5238	FNMA	4.000	588,247	-
BK1666	FNMA	4.000	1,530,317	769,481
BK1667	FNMA	4.000	1,601,081	1,000,948
BK1668	FNMA	4.000	2,866,093	1,010,659
Subtotal			39,641,984	14,088,140

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 1,158,554
BF2380	GNMA II	4.000	2,882,352	756,640
BF2172	GNMA	3.500	2,167,549	421,111
BF2377	GNMA	3.500	1,338,753	630,571
B32303	FHLMC	4.000	460,421	144,507
BH8343	FNMA	4.000	534,213	-
BJ5401	FNMA	4.000	150,788	-
Subtotal			10,902,114	3,111,383
MBS Participation Interest (70.0%)			7,631,480	2,177,968

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 925,071
BJ5216	FNMA	3.500	2,306,674	542,750
BJ5389	FNMA	3.500	1,968,815	556,161
			<u>6,541,267</u>	<u>2,023,983</u>
MBS Participation Interest (50.0%)			3,270,634	1,011,991
2018 CD Total			<u>\$ 50,544,097</u>	<u>\$ 17,278,099</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2018EF

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>
AX6519	GNMA II	3.500 %	\$ 744,396	\$ -
BF2489	GNMA II	4.000	5,659,665	842,565
BF2940	GNMA II	4.000	325,751	111,083
BF3044	GNMA II	3.500	142,105	-
BF3045	GNMA II	4.000	4,159,789	2,078,887
BF3046	GNMA II	4.500	2,347,799	683,517
BF3047	GNMA II	4.500	2,436,028	744,962
BF3048	GNMA II	4.500	3,710,659	682,439
BF3049	GNMA II	4.500	5,825,309	1,655,537
BF3051	GNMA II	4.500	4,968,092	945,671
BF3052	GNMA II	5.000	659,883	115,840
B32336	FHLMC	4.000	130,614	-
B32337	FHLMC	5.000	121,782	-
Q57450	FHLMC	4.500	1,910,747	232,657
Q58032	FHLMC	4.500	2,221,257	493,371
BH8429	FNMA	4.000	419,043	184,555
BK3352	FNMA	3.500	185,815	170,424
BK7004	FNMA	4.000	240,822	101,136
BK8038	FNMA	4.000	2,403,498	1,060,224
BK8039	FNMA	4.500	2,928,571	1,147,470
BK8040	FNMA	4.500	2,252,678	449,366
BK8041	FNMA	4.500	5,038,977	509,853
BK8042	FNMA	4.500	3,652,488	1,134,744
BK8047	FNMA	4.500	361,540	-
BK8961	FNMA	4.000	1,859,330	600,402
BK8962	FNMA	4.000	1,580,324	284,370
BK8964	FNMA	4.000	650,395	222,174
BK8965	FNMA	4.500	2,624,122	1,179,636
BK8966	FNMA	4.500	3,072,568	736,815

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2018EF, continued

<u>Pool Number</u>	<u>Pool Type</u>	<u>Pass-Through Interest Rate</u>	<u>Principal Amount at Acquisition</u>	<u>Principal Amount Outstanding</u>
BK8967	FNMA	4.500 %	\$ 6,382,910	\$ 2,287,460
BK8968	FNMA	4.500	2,536,392	165,920
BK8976	FNMA	4.000	169,176	156,440
BK8977	FNMA	4.500	1,277,523	333,860
BK8978	FNMA	4.500	1,665,756	757,619
BK8979	FNMA	4.500	3,502,961	943,264
BK9332	FNMA	4.000	508,216	335,465
BK9333	FNMA	4.500	1,506,561	545,830
BK9334	FNMA	4.500	3,375,763	1,178,958
BK9335	FNMA	4.500	4,267,917	890,212
BK9336	FNMA	4.500	4,260,516	1,286,763
BK9337	FNMA	4.500	2,933,839	581,658
BK9338	FNMA	5.000	447,575	208,231
Subtotal			95,469,151	26,039,380

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 66,090
BF2624	GNMA II	4.500	534,479	157,905
BF2939	GNMA II	4.000	491,314	-
BF3050	GNMA II	4.500	1,341,407	291,114
BK8043	FNMA	5.000	420,043	169,351
BK8048	FNMA	5.000	154,823	143,208
BK8980	FNMA	4.500	1,466,705	780,777
Subtotal			4,861,057	1,608,444
MBS Participation Interest (76.2%)			3,704,126	1,225,634

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 900,287
Subtotal				2,892,334	900,287
MBS Participation Interest (40.0%)				1,156,934	360,115
2018 EF Total				<u>\$ 100,330,210</u>	<u>\$ 27,625,130</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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>
BF2942	GNMA II	4.500 %	\$ 488,650	\$ 171,553
BF3058	GNMA II	4.500	667,036	-
BI5934	GNMA II	4.500	3,626,806	1,869,232
BI5935	GNMA II	4.500	4,389,331	891,953
BI5936	GNMA II	4.500	4,265,034	1,224,529
BI5937	GNMA II	4.500	5,496,008	1,403,108
BI5938	GNMA II	4.500	6,047,196	1,544,068
BI5939	GNMA II	5.000	583,708	68,424
BI6067	GNMA II	4.500	5,230,803	1,523,130
BI6068	GNMA II	4.500	4,803,112	827,716
BI6071	GNMA II	5.000	396,749	-
BK9993	FNMA	4.500	1,815,436	707,993
BK9995	FNMA	4.500	2,443,038	690,994
BK9996	FNMA	4.500	4,062,569	1,588,845
BN0260	FNMA	4.500	1,087,918	695,950
BN0261	FNMA	4.500	5,707,269	2,034,875
BN0262	FNMA	4.500	4,483,523	1,919,946
BN0263	FNMA	4.500	4,825,674	1,060,157
Subtotal			60,419,861	18,222,473

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 200,101
B32350	FHLMC	5.000	336,447	-
B32362	FHLMC	5.000	203,253	-
BK8971	FNMA	4.500	420,812	165,402
BK8972	FNMA	4.500	527,447	304,657
BK9342	FNMA	4.500	507,214	268,758
BN0265	FNMA	5.000	930,657	531,100
Subtotal			3,147,332	1,470,018
MBS Participation Interest (75.0038%)			2,360,619	1,102,569

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 730,545
Subtotal			1,966,784	730,545
MBS Participation Interest (40.0%)			786,713	292,218
2018 GH Total			<u>\$ 63,567,194</u>	<u>\$ 19,617,260</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2018IJ

<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>
B32363	FHLMC	5.000 %	\$ 228,394	\$ -
B32407	FHLMC	5.000	671,411	257,051
BN3588	FNMA	4.500	3,693,547	1,185,056
BN3590	FNMA	4.500	3,302,185	843,649
BN3591	FNMA	4.500	4,185,975	1,454,001
BN3044	FNMA	5.000	475,122	272,482
BN3592	FNMA	5.000	2,964,659	1,188,308
BN3593	FNMA	5.000	3,664,426	1,023,304
BN3594	FNMA	5.500	221,831	-
BI6294	GNMA II	4.000	2,589,102	894,073
BF3060	GNMA II	4.500	336,600	-
BI5944	GNMA II	4.500	696,720	-
BI6076	GNMA II	4.500	672,356	-
BI6187	GNMA II	4.500	5,105,996	1,331,961
BI6188	GNMA II	4.500	5,117,059	2,033,288
BI6295	GNMA II	4.500	5,872,452	2,204,391
BI6296	GNMA II	4.500	5,743,864	1,177,455
BI6297	GNMA II	4.500	4,830,635	1,395,707
BI6298	GNMA II	4.500	4,750,401	786,823
BI6299	GNMA II	4.500	4,675,423	454,375
BI6300	GNMA II	5.000	672,864	426,001
2018IJ Total			<u>\$ 60,471,020</u>	<u>\$ 16,927,927</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2019AB

<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>
Q59116	FHLMC	4.500 %	\$ 2,200,460	\$ 880,525
Q60531	FHLMC	4.500	1,078,098	403,199
BK9340	FNMA	4.500	407,658	210,345
BN0003	FNMA	4.500	610,220	-
BN1824	FNMA	4.500	363,250	-
BN1826	FNMA	4.500	466,421	281,098
BN2695	FNMA	4.500	471,041	97,485
BN2711	FNMA	4.500	470,488	165,313
BN3042	FNMA	4.500	2,654,491	1,320,635
BN3043	FNMA	4.500	5,176,235	1,713,773
BN3587	FNMA	4.500	1,690,478	1,076,076
BN3589	FNMA	4.500	3,056,553	1,209,662
BN4968	FNMA	4.500	2,452,584	1,018,159
BN4969	FNMA	4.500	1,648,501	607,697
BN4970	FNMA	4.500	3,218,546	1,341,262
BN4971	FNMA	5.000	2,114,899	827,841
BN4972	FNMA	5.000	4,345,434	1,395,400
BI6073	GNMA II	4.500	487,739	347,158
BI6434	GNMA II	4.500	4,491,964	993,367
BI6435	GNMA II	4.500	4,870,006	1,356,234
BI6437	GNMA II	4.500	6,043,617	1,107,229
BI6438	GNMA II	5.000	5,977,590	914,534
BI6670	GNMA II	4.500	5,387,569	1,447,647
BI6672	GNMA II	5.000	2,443,002	184,258
BI6673	GNMA II	5.000	3,853,716	339,023
2019 AB Total			<u>\$ 65,980,561</u>	<u>\$ 19,237,919</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2019CD

<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>
B32458	FHLMC	5.000 %	\$ 250,796	\$ 235,309
B32521	FHLMC	4.500	752,982	427,320
B32522	FHLMC	5.000	847,406	233,075
BN7982	FNMA	5.000	141,806	-
BN8519	FNMA	5.000	1,697,562	544,006
BN8520	FNMA	5.500	2,085,513	729,406
BN9783	FNMA	5.000	522,066	192,704
BN9784	FNMA	5.000	240,960	47,234
BO0204	FNMA	4.500	2,790,307	850,776
BO0205	FNMA	4.500	4,626,176	2,469,617
BO0206	FNMA	5.000	2,851,779	1,015,948
BO0207	FNMA	5.500	352,281	213,862
BO0209	FNMA	5.000	180,217	167,634
BM1601	GNMA II	4.000	521,265	107,598
BM1604	GNMA II	4.500	377,065	251,134
BM1605	GNMA II	4.500	560,804	147,323
BM1606	GNMA II	5.000	450,000	-
BM1806	GNMA II	4.500	3,154,930	1,381,672
BM1807	GNMA II	4.500	3,124,096	1,440,723
BM1893	GNMA II	4.000	3,012,146	1,660,285
BM1894	GNMA II	4.000	4,111,863	1,848,984
BM1895	GNMA II	4.000	4,431,235	1,358,722
BM1896	GNMA II	4.500	2,710,559	972,454
BM1897	GNMA II	4.500	4,488,823	936,643
2019 CD Total			<u>\$ 44,282,637</u>	<u>\$ 17,232,429</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2019E

<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>
QA0369	FHLMC	4.500 %	\$ 2,049,003	\$ 659,179
QA0371	FHLMC	5.000	478,657	150,792
QA0372	FHLMC	4.500	128,342	-
BN0009	FNMA	4.500	862,480	164,390
BN6779	FNMA	5.000	339,219	170,134
BN8522	FNMA	5.000	3,311,334	1,250,382
BN8523	FNMA	5.500	853,032	380,582
BO0208	FNMA	4.500	362,370	160,701
BO0883	FNMA	4.500	3,750,488	1,653,353
BO0884	FNMA	4.500	5,099,727	1,025,234
BO0885	FNMA	5.000	3,311,011	1,771,191
BI6442	GNMA II	4.500	367,240	241,446
BM1809	GNMA II	4.000	663,619	-
BM1899	GNMA II	4.000	661,745	158,874
BM2107	GNMA II	4.000	5,778,432	1,462,104
BM2108	GNMA II	4.000	4,381,918	1,721,257
BM2109	GNMA II	4.000	4,390,375	1,437,873
BM2110	GNMA II	4.000	4,484,678	1,170,195
BM2111	GNMA II	4.500	4,675,375	184,261
2019 E Total			<u>\$ 45,949,045</u>	<u>\$ 13,761,948</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2019F

<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>
QA1158	FHLMC	4.500 %	\$ 2,082,134	\$ 592,838
QA1160	FHLMC	5.000	698,639	249,465
QA1163	FHLMC	5.000	171,089	-
BN0002	FNMA	4.500	523,524	155,794
BN8525	FNMA	5.000	346,757	158,394
BN8527	FNMA	5.000	4,538,380	1,284,573
BO0888	FNMA	5.000	103,740	-
BO1720	FNMA	4.500	2,989,025	1,733,676
BO1721	FNMA	4.500	2,584,443	1,654,466
BO1722	FNMA	4.500	2,420,383	1,049,511
BO1723	FNMA	4.500	5,866,077	1,579,120
BO1724	FNMA	5.000	2,364,616	1,123,111
BI6075	GNMA II	4.500	592,337	153,805
BM1811	GNMA II	4.500	304,332	280,198
BM1898	GNMA II	4.000	748,382	217,919
BM2115	GNMA II	4.000	579,232	215,109
BM2116	GNMA II	4.500	195,882	-
BM2245	GNMA II	3.500	672,591	199,111
BM2246	GNMA II	4.000	4,522,225	2,327,567
BM2247	GNMA II	4.000	3,291,243	883,514
BM2248	GNMA II	4.000	6,881,277	1,978,029
BM2249	GNMA II	4.000	5,494,387	1,736,890
BM2250	GNMA II	4.000	8,686,762	3,221,999
BM2251	GNMA II	4.500	3,193,359	1,052,222
2019 F Total			<u>\$ 59,850,816</u>	<u>\$ 21,847,313</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2019G

<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>
QA3671	FHLMC	3.500 %	\$ 145,188	\$ 133,809
QA3825	FHLMC	3.500	1,803,639	1,139,785
QA4554	FHLMC	3.500	3,204,508	2,094,346
QA3826	FHLMC	4.000	1,064,090	829,397
QA4555	FHLMC	4.000	2,100,063	816,128
B32479	FHLMC	4.500	292,742	124,191
B32523	FHLMC	4.500	237,549	223,624
QA1162	FHLMC	4.500	170,073	158,882
QA1911	FHLMC	4.500	2,655,230	1,117,657
QA2736	FHLMC	4.500	1,895,892	323,208
QA3828	FHLMC	4.500	162,207	-
BN8536	FNMA	4.000	941,498	142,775
BO5821	FNMA	4.000	3,706,049	2,220,965
BO5822	FNMA	4.000	5,310,680	2,419,409
BO5823	FNMA	4.000	1,080,334	266,423
BN8538	FNMA	4.000	127,738	-
BO6574	FNMA	4.000	4,820,886	2,936,464
BO6575	FNMA	4.000	2,669,730	1,485,820
BK8970	FNMA	4.500	441,367	-
BN3048	FNMA	4.500	1,573,677	155,671
BN3049	FNMA	4.500	2,681,156	529,060
BO1725	FNMA	4.500	394,738	-
BO1726	FNMA	4.500	537,005	311,776
BO3439	FNMA	4.500	5,928,177	3,216,697
BO3440	FNMA	4.500	4,070,300	2,392,434
BO3441	FNMA	4.500	4,282,819	1,132,537
BO3445	FNMA	4.500	250,748	71,395
BO4854	FNMA	4.500	4,621,091	3,218,907
BO4855	FNMA	4.500	4,788,964	2,984,266

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2019G, 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>
BO4856	FNMA	4.500 %	\$ 3,996,485	\$ 1,418,840
BN8537	FNMA	4.500	3,012,024	927,801
BO5824	FNMA	4.500	516,091	196,430
BO7186	FNMA	4.500	93,655	88,677
BO6576	FNMA	4.500	370,892	345,722
BN3052	FNMA	5.000	148,510	140,946
BN8528	FNMA	5.000	427,391	405,045
BN8524	FNMA	5.000	309,923	-
BN8534	FNMA	5.000	6,472,581	2,502,672
BO4857	FNMA	5.000	731,940	550,640
BP7178	GNMA II	3.000	186,998	-
BP7492	GNMA II	3.500	3,548,835	1,951,105
BP7493	GNMA II	3.500	5,124,347	2,179,940
BF3053	GNMA II	4.000	585,956	178,940
BI6190	GNMA II	4.000	486,414	148,765
BM1900	GNMA II	4.000	619,850	149,879
BM2253	GNMA II	4.000	691,606	-
BI5942	GNMA II	4.500	616,936	-
BI6445	GNMA II	4.500	396,355	-
2019 G Total			<u>\$ 90,294,925</u>	<u>\$ 41,631,026</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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>
AD6812	FNMA	4.562 %	\$ 67,184	\$ 59,533
AD3425	FNMA	4.687	137,735	66,790
AD2661	FNMA	4.687	97,322	57,407
AD2648	FNMA	4.687	32,934	28,033
AE4745	FNMA	4.625	90,260	78,591
AE3601	FNMA	4.625	97,096	86,579
AE2711	FNMA	4.250	98,341	-
AE2059	FNMA	4.750	98,599	-
AD9662	FNMA	4.500	101,074	87,909
AD9648	FNMA	4.500	98,424	87,802
AD8879	FNMA	4.750	76,546	-
AD8878	FNMA	4.500	95,245	-
AD6813	FNMA	4.750	69,965	62,123
747579	GNMA	4.750	118,752	-
743602	GNMA	4.625	95,769	-
751084	GNMA II	4.625	130,327	116,367
751082	GNMA II	4.375	54,459	48,047
751071	GNMA II	4.750	101,309	88,466
751070	GNMA II	4.625	236,817	-
751068	GNMA II	4.375	118,027	-
751047	GNMA II	4.750	180,629	88,776
751046	GNMA II	4.625	159,063	142,055
751045	GNMA II	4.500	91,282	78,646
751031	GNMA II	4.500	68,743	-
747823	GNMA II	4.750	473,159	249,242
747821	GNMA II	4.500	532,434	156,440
747783	GNMA II	4.750	302,023	202,365
747782	GNMA II	4.625	253,034	-
747781	GNMA II	4.500	277,958	65,653

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2019H, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
747686	GNMA II	4.750 %	\$ 181,347	\$ 148,235
747685	GNMA II	4.625	407,562	298,654
747682	GNMA II	4.250	875,607	376,085
747578	GNMA II	4.750	130,731	116,545
747577	GNMA II	4.625	487,375	182,403
747510	GNMA II	4.750	395,186	314,610
747507	GNMA II	4.375	191,424	75,151
747456	GNMA II	4.750	99,941	-
747455	GNMA II	4.625	93,620	65,183
747454	GNMA II	4.500	139,305	-
747453	GNMA II	4.375	83,994	-
747440	GNMA II	4.750	660,646	108,938
747439	GNMA II	4.625	520,619	154,672
747438	GNMA II	4.500	125,566	-
747437	GNMA II	4.375	150,140	-
747349	GNMA II	4.875	106,820	-
747348	GNMA II	4.750	113,864	-
747347	GNMA II	4.625	206,083	-
747346	GNMA II	4.500	185,786	-
747345	GNMA II	4.375	29,219	25,969
743630	GNMA II	4.750	271,383	143,719
743629	GNMA II	4.625	97,491	-
743603	GNMA II	4.750	1,029,417	401,415
743601	GNMA II	4.500	193,721	-
743600	GNMA II	4.375	353,048	240,348
743565	GNMA II	4.875	379,456	181,439
743564	GNMA II	4.750	615,428	218,259
743563	GNMA II	4.625	358,345	130,852
743562	GNMA II	4.500	302,114	153,916

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2019H, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
743526	GNMA II	4.875 %	\$ 383,506	\$ 114,920
743525	GNMA II	4.750	788,073	355,038
743524	GNMA II	4.625	104,667	-
743523	GNMA II	4.500	109,620	-
743522	GNMA II	4.375	510,062	164,342
743429	GNMA II	4.750	313,749	81,527
743428	GNMA II	4.625	473,259	166,799
743426	GNMA II	4.375	254,794	44,205
743371	GNMA II	4.750	420,535	240,891
743369	GNMA II	4.625	1,433,404	549,796
743368	GNMA II	4.500	802,514	324,514
743367	GNMA II	4.375	179,151	149,904
743231	GNMA II	4.750	119,593	99,795
743230	GNMA II	4.625	587,788	404,518
743229	GNMA II	4.375	261,739	45,707
743213	GNMA II	4.625	70,104	-
743211	GNMA II	4.375	131,470	-
735677	GNMA II	4.750	52,126	45,914
735675	GNMA II	4.625	878,486	236,149
735674	GNMA II	4.500	325,980	49,855
735673	GNMA II	4.375	209,193	139,830
735541	GNMA II	4.625	389,230	241,919
735539	GNMA II	4.375	360,020	253,945
735438	GNMA II	4.500	511,491	231,699
735384	GNMA II	4.750	111,555	99,230
735382	GNMA II	4.500	396,831	202,042
735309	GNMA II	4.750	53,506	-
735308	GNMA II	4.625	322,712	285,313
735307	GNMA II	4.500	867,596	204,064
735283	GNMA II	4.500	1,257,096	666,695
735234	GNMA II	4.625	272,568	232,243
735233	GNMA II	4.500	923,898	371,968
751085	GNMA II	4.750	202,659	90,658
Subtotal			27,218,722	11,280,695

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 324,484
BM2112	GNMA II	4.000	543,398	-
BM2405	GNMA II	4.000	7,687,885	2,017,543
Subtotal			8,889,945	2,342,027
MBS Participation Interest (27.5%)			2,444,735	644,057

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 2,198,572
Subtotal			4,930,513	2,198,572
MBS Participation Interest (50.4162%)			2,485,777	1,108,437

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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	\$ 333,668
743212	GNMA II	4.500	112,138	99,102
747576	GNMA II	4.500	187,774	87,109
747684	GNMA II	4.500	729,808	407,334
751069	GNMA II	4.500	394,052	127,312
751083	GNMA II	4.500	464,738	267,645
735284	GNMA II	4.625	290,779	112,363
735439	GNMA II	4.625	239,569	100,254
747509	GNMA II	4.625	720,545	282,582
747822	GNMA II	4.625	424,022	148,263
735542	GNMA II	4.750	304,485	269,509
AD3417	FNMA	4.562	246,994	214,187
AD3424	FNMA	4.562	83,303	-
AD4234	FNMA	4.562	147,552	59,521
AD4246	FNMA	4.562	183,106	59,717
AD5863	FNMA	4.750	74,137	-
728515	GNMA II	4.500	1,483,495	364,707
728534	GNMA II	4.500	703,408	326,278
728613	GNMA II	4.500	833,149	434,520
728261	GNMA II	4.625	187,925	78,340
728535	GNMA II	4.625	397,769	94,655
728536	GNMA II	4.875	135,625	56,170
728519	GNMA II	5.125	225,100	-
735236	GNMA II	5.125	20,256	-
AC9166	FNMA	4.562	199,321	167,645
Subtotal			10,223,184	4,090,882
MBS Participation Interest (50%)			5,111,592	2,045,441

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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
735282	GNMA II	4.250 %	\$ 187,744	\$ 173,805
735306	GNMA II	4.250	114,810	106,589
735672	GNMA II	4.250	260,263	241,582
743210	GNMA II	4.250	411,596	223,925
743227	GNMA II	4.250	388,180	166,255
743366	GNMA II	4.250	858,141	286,147
743425	GNMA II	4.250	580,853	516,849
743521	GNMA II	4.250	604,676	332,105
743599	GNMA II	4.250	1,042,627	735,585
747344	GNMA II	4.250	409,281	207,871
747350	GNMA II	4.250	264,274	162,183
747436	GNMA II	4.250	666,141	313,874
747452	GNMA II	4.250	554,442	333,416
747506	GNMA II	4.250	362,439	329,649
747779	GNMA II	4.250	291,344	224,817
747819	GNMA II	4.250	360,659	257,490
751081	GNMA II	4.250	72,328	67,284
761081	GNMA II	4.000	126,921	112,324
761114	GNMA II	4.000	184,668	148,019
761146	GNMA II	4.000	110,420	102,815
761157	GNMA II	4.000	55,369	51,222
761264	GNMA II	4.000	40,228	36,216
761290	GNMA II	4.000	120,560	112,353

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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>
761308	GNMA II	4.000 %	\$ 40,730	\$ 37,971
761272	GNMA II	4.125	86,733	80,343
761266	GNMA II	4.250	213,036	181,779
761309	GNMA II	4.250	86,232	67,807
761082	GNMA II	4.375	109,805	101,878
761083	GNMA II	4.500	241,371	154,811
761116	GNMA II	4.500	142,790	133,453
761158	GNMA II	4.500	99,009	92,649
761268	GNMA II	4.500	24,514	22,917
761293	GNMA II	4.500	99,743	92,813
Subtotal			9,211,925	6,208,794
MBS Participation Interest (50%)			4,605,962	3,104,397

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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 %	\$ 107,607	\$ -
755617	GNMA II	4.000	60,503	55,589
755756	GNMA II	4.000	88,853	82,375
755886	GNMA II	4.000	109,954	102,092
755899	GNMA II	4.000	60,150	55,767
755995	GNMA II	4.000	229,687	203,163
756068	GNMA II	4.000	52,938	-
760852	GNMA II	4.000	131,087	116,869
760921	GNMA II	4.000	160,872	81,335
760931	GNMA II	4.000	246,640	144,794
760985	GNMA II	4.000	165,553	-
760992	GNMA II	4.000	77,729	72,384
761020	GNMA II	4.000	133,352	33,393
735538	GNMA II	4.250	95,630	86,745
747574	GNMA II	4.250	683,018	377,329
751067	GNMA II	4.250	94,565	87,841
751144	GNMA II	4.250	166,607	153,587
755212	GNMA II	4.250	113,057	104,978
755235	GNMA II	4.250	101,358	94,159

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



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>
755541	GNMA II	4.250 %	\$ 136,058	\$ -
755717	GNMA II	4.250	83,069	77,238
756070	GNMA II	4.250	80,088	74,465
751103	GNMA II	4.500	256,736	-
751145	GNMA II	4.500	296,888	276,338
751165	GNMA II	4.500	168,654	134,334
751272	GNMA II	4.500	102,742	95,161
755213	GNMA II	4.500	70,949	66,218
755265	GNMA II	4.500	81,933	76,502
755310	GNMA II	4.500	195,999	67,537
755395	GNMA II	4.500	83,945	78,417
755567	GNMA II	4.500	96,991	90,563
760761	GNMA II	4.500	80,982	75,114
760856	GNMA II	4.500	124,111	116,084
760924	GNMA II	4.500	78,649	73,571
760989	GNMA II	4.500	75,387	68,142
Subtotal			4,892,339	3,222,085
MBS Participation Interest (50%)			2,446,170	1,611,043
2019 H Total			<u>\$ 44,312,959</u>	<u>\$ 19,794,070</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2020A

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
QA5423	FHLMC	3.000 %	\$ 311,904	\$ -
QA5424	FHLMC	3.000	388,909	152,590
QA8094	FHLMC	3.000	6,011,076	4,900,346
QA8095	FHLMC	3.500	1,837,098	1,724,964
BO3444	FNMA	4.500	682,914	354,353
BO4860	FNMA	4.500	608,177	93,306
BO4861	FNMA	4.500	510,629	235,359
BO5828	FNMA	3.500	483,310	286,440
BO5829	FNMA	3.500	441,494	180,187
BO5831	FNMA	4.000	346,905	327,019
BO6579	FNMA	3.500	492,283	463,528
BO6580	FNMA	4.000	642,760	-
BO7201	FNMA	3.500	615,970	73,166
BO8223	FNMA	3.000	404,201	243,285
BP0745	FNMA	3.500	397,690	188,602
BP1849	FNMA	3.000	4,941,484	4,088,193
BP1850	FNMA	3.000	4,502,081	3,356,040
BP1851	FNMA	3.500	2,802,088	1,722,183
BP1852	FNMA	3.500	235,514	-
BM2254	GNMA II	4.000	375,695	150,582
BP7182	GNMA II	3.500	588,207	373,898
BP7184	GNMA II	4.000	810,465	-
BP7619	GNMA II	3.000	652,091	449,039
BP7766	GNMA II	3.000	599,454	557,943
BP8051	GNMA II	4.000	116,296	-
BP8093	GNMA II	3.000	5,125,485	3,121,704
BP8094	GNMA II	3.000	3,694,340	1,856,481
BP8095	GNMA II	3.000	5,345,912	3,134,655
2020 A Total			<u>\$ 43,964,432</u>	<u>\$ 28,033,863</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2020BC

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
QA6258	FHLMC	3.500 %	\$ 143,468	\$ 135,258
QA8944	FHLMC	3.000	4,270,351	2,909,508
QA8945	FHLMC	3.500	4,386,551	2,762,483
BO7202	FNMA	3.500	985,526	369,750
BO9960	FNMA	3.000	564,110	459,043
BP1855	FNMA	3.500	202,810	-
BP2645	FNMA	3.000	2,451,012	1,944,136
BP2647	FNMA	3.500	2,479,016	1,927,508
BP2648	FNMA	3.500	4,074,252	2,552,200
BP2650	FNMA	3.500	136,392	-
BM2410	GNMA II	3.500	560,546	371,561
BP7185	GNMA II	4.000	521,727	218,036
BP7502	GNMA II	3.500	607,341	323,148
BP7904	GNMA II	3.000	800,578	459,343
BT3745	GNMA II	2.500	188,198	-
BT3747	GNMA II	3.000	3,904,196	1,914,599
BT3748	GNMA II	3.000	4,682,356	2,874,183
BT3749	GNMA II	3.000	5,455,372	3,615,571
BT3750	GNMA II	3.000	5,786,136	3,369,107
BT3751	GNMA II	3.500	3,537,245	1,869,052
Subtotal			45,737,183	28,074,486

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2020BC, continued

2020BC Participation Interest in the following Mortgage-Backed Securities
(16.0775% of the principal payments paid to 2020B, 67.845% of the principal payments
paid to 2020C, and 100% of the interest payments paid to 2020BC)

<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>
QA7125	FHLMC	3.500 %	\$ 440,286	\$ 260,282
BP2646	FNMA	3.000	3,370,424	2,420,801
BP2649	FNMA	3.000	373,213	350,517
BO7198	FNMA	3.500	403,835	218,003
BN8532	FNMA	5.000	417,062	187,436
BT3746	GNMA II	3.000	4,639,013	2,960,483
BP7905	GNMA II	3.500	598,031	406,421
Subtotal			10,241,864	6,803,943
MBS Participation Interest (83.9225%)			8,595,229	5,710,039

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2020BC, continued

2020BC Participation Interest in the following Mortgage-Backed Securities
(36.75% of the principal payments and 70.4361% of the interest payments paid to 2020B)

<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>
BO9957	FNMA	3.500 %	\$ 4,480,642	\$ 2,970,443
Subtotal			4,480,642	2,970,443
MBS Participation Interest (36.75%)			1,646,636	1,091,638
2020BC Total			<u>\$ 55,979,048</u>	<u>\$ 34,876,163</u>

Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023



2020D

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BP1854	FNMA	3.000 %	\$ 358,033	\$ 338,175
BP8318	FNMA	3.000	595,746	560,223
BP8319	FNMA	3.000	758,820	714,839
BP9861	FNMA	3.000	9,424,572	7,835,023
BP0837	FNMA	3.500	186,368	-
BP8320	FNMA	3.500	303,397	286,620
BP8315	FNMA	3.500	6,289,382	4,949,505
BP9862	FNMA	3.500	3,912,498	2,407,406
BP9921	FNMA	3.000	5,223,745	3,913,170
BP9923	FNMA	3.000	417,421	143,290
BP9922	FNMA	3.500	2,887,840	2,170,458
BP9924	FNMA	3.500	881,959	834,763
QA9598	FHLMC	3.000	763,160	462,295
QB0470	FHLMC	3.000	530,391	357,623
QB1809	FHLMC	3.000	3,745,199	2,604,739
QA2737	FHLMC	4.000	182,195	172,772
QB2284	FHLMC	3.500	2,002,530	1,877,873
QB2283	FHLMC	3.000	767,583	723,151
BP7768	GNMA II	3.000	681,962	441,711
BP8059	GNMA II	3.000	671,235	419,131
BT4015	GNMA II	3.000	575,940	542,230
BT4380	GNMA II	3.125	4,577,116	2,717,895
BT4381	GNMA II	3.125	4,326,226	3,377,302
BT4382	GNMA II	3.250	4,583,734	2,669,435
BT4383	GNMA II	3.250	5,297,386	3,831,769
BT4384	GNMA II	3.375	5,740,519	3,999,072
BT4385	GNMA II	3.500	4,580,477	2,212,404
BT4386	GNMA II	3.500	4,310,085	2,834,499
BT4568	GNMA II	3.000	5,226,691	3,935,839
BT4569	GNMA II	3.000	4,127,087	3,498,529
BT4570	GNMA II	3.000	4,416,694	3,750,893
BT4571	GNMA II	3.000	4,357,094	3,174,266
BT4575	GNMA II	3.500	3,563,789	2,975,489
BT4576	GNMA II	3.500	3,765,333	3,097,193
2020 D Total			\$ 100,032,208	\$ 73,829,581

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2020E

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
QB5364	FHLMC	2.500 %	\$ 1,473,404	\$ 1,392,322
QB5365	FHLMC	3.000	3,815,972	2,737,652
QB5366	FHLMC	3.500	630,810	442,220
BP0836	FNMA	3.000	463,875	297,132
BP8321	FNMA	3.500	154,445	143,894
BQ1760	FNMA	3.000	646,371	148,393
BQ1837	FNMA	3.500	283,349	-
BQ5522	FNMA	2.500	254,123	239,966
BQ5564	FNMA	3.000	6,612,544	5,507,749
BQ5608	FNMA	2.500	7,681,734	6,669,436
BQ5609	FNMA	3.000	4,327,337	3,436,188
BQ5610	FNMA	3.000	6,124,558	5,199,872
BQ5612	FNMA	3.500	188,722	178,292
BQ5613	FNMA	3.000	882,921	580,308
BQ7836	FNMA	3.500	391,273	371,990
BX2322	GNMA II	3.000	1,049,576	784,853
BX2326	GNMA II	3.000	1,169,272	1,109,725
BX2474	GNMA II	3.375	3,916,749	2,594,546
2020 E Total			<u>\$ 40,067,035</u>	<u>\$ 31,834,539</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2021A

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BQ7837	FNMA	2.500 %	\$ 675,732	\$ 640,509
BQ7871	FNMA	2.500	848,108	804,317
BR2529	FNMA	2.500	4,531,879	4,008,606
BR2533	FNMA	3.000	4,339,083	3,827,420
BR2537	FNMA	3.000	737,023	702,741
BR2538	FNMA	3.000	212,741	203,098
BR2559	FNMA	2.500	3,622,919	3,320,616
BR2560	FNMA	3.000	3,767,365	3,428,349
BR2561	FNMA	3.000	1,133,466	1,078,262
BR4273	FNMA	2.500	5,209,170	4,452,565
BR4274	FNMA	3.000	2,869,943	2,495,720
BR4275	FNMA	3.000	764,115	506,541
QB4020	FHLMC	3.000	536,578	509,395
QB6181	FHLMC	3.000	233,579	222,280
QB7787	FHLMC	3.000	2,436,932	2,310,445
QB7789	FHLMC	3.000	863,296	822,122
QB7792	FHLMC	2.500	370,286	351,622
QB8183	FHLMC	2.500	1,517,738	1,261,225
QB8184	FHLMC	3.000	2,036,989	1,935,425
QB8709	FHLMC	2.500	870,922	524,736
QB8710	FHLMC	3.000	1,090,773	1,032,578
QB8711	FHLMC	3.000	285,689	271,821
CB2315	GNMA II	2.750	4,920,951	3,681,947
CB2316	GNMA II	2.750	4,619,450	4,013,560
CB2317	GNMA II	2.750	4,262,395	3,600,032
CB2318	GNMA II	2.750	4,396,628	3,420,020
CB2319	GNMA II	2.750	4,099,917	3,315,116
CB2321	GNMA II	3.000	4,606,189	3,769,719
CB2325	GNMA II	2.750	1,084,766	919,821
CB2409	GNMA II	3.000	3,288,107	2,437,196
CB2410	GNMA II	3.000	3,607,006	3,027,320
CB2411	GNMA II	3.000	4,578,694	3,422,850
CB2412	GNMA II	3.000	4,661,207	3,573,343
CB2413	GNMA II	3.125	247,904	109,276
2021 A Total			<u>\$ 83,327,541</u>	<u>\$ 70,000,592</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2021B

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
QC1484	FHLMC	3.000 %	\$ 252,254	\$ 241,348
AI1687	FNMA	4.250	55,428	-
AI1688	FNMA	4.375	61,756	57,727
AI1695	FNMA	4.125	54,072	45,489
AI2677	FNMA	4.375	83,398	76,471
AI2692	FNMA	4.125	61,711	56,131
AI2693	FNMA	4.375	88,105	55,657
AI3838	FNMA	4.625	89,730	-
AI4113	FNMA	4.375	77,785	70,333
AI4124	FNMA	4.375	127,356	118,624
AI6392	FNMA	4.875	115,704	-
AI6401	FNMA	4.875	71,927	-
AI6416	FNMA	4.375	97,480	91,203
AJ9672	FNMA	3.625	32,495	28,573
AK0878	FNMA	3.625	72,950	68,017
AK0880	FNMA	3.500	64,217	36,573
AK0883	FNMA	4.500	87,053	81,350
AK1422	FNMA	3.875	81,978	76,399
AK1426	FNMA	3.500	281,136	-
AK3131	FNMA	3.875	75,481	69,992
AK3137	FNMA	3.500	82,496	76,234
AK6079	FNMA	3.875	162,020	143,242
AK6088	FNMA	3.875	45,741	42,748
AK6092	FNMA	4.375	98,977	92,716
AK7248	FNMA	3.500	37,516	31,551
AK8379	FNMA	3.875	92,139	-

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2021B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AK8732	FNMA	3.500 %	\$ 62,939	\$ 58,732
BQ7873	FNMA	3.000	614,260	587,781
BR8374	FNMA	3.000	1,855,682	1,770,949
BR8376	FNMA	3.000	995,496	952,756
761339	GNMA II	4.125	89,666	83,467
761340	GNMA II	4.250	64,097	59,361
761419	GNMA II	4.250	74,227	69,113
761421	GNMA II	4.500	141,539	131,554
761477	GNMA II	4.250	91,413	84,965
761478	GNMA II	4.500	61,043	53,678
761479	GNMA II	4.625	51,730	36,886
761530	GNMA II	4.250	29,995	21,748
761548	GNMA II	4.125	130,645	-
761549	GNMA II	4.250	368,741	227,825
761550	GNMA II	4.500	70,149	65,068
761551	GNMA II	4.625	54,585	50,660
761608	GNMA II	4.250	266,452	150,622
761629	GNMA II	4.250	166,769	147,215
761630	GNMA II	4.500	65,546	61,097
761690	GNMA II	4.500	78,452	72,837
761712	GNMA II	4.750	59,160	-
768459	GNMA II	4.750	107,750	100,708
768527	GNMA II	4.750	432,260	262,592
768542	GNMA II	4.750	75,660	67,617
768557	GNMA II	4.750	286,372	265,752
768568	GNMA II	4.250	123,737	114,997

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2021B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
768569	GNMA II	4.750 %	\$ 45,211	\$ 39,761
768628	GNMA II	4.250	197,784	101,329
768629	GNMA II	4.750	42,734	39,925
768639	GNMA II	4.250	93,061	77,499
768640	GNMA II	4.375	113,201	105,637
768642	GNMA II	4.750	105,122	59,051
768681	GNMA II	4.750	59,903	56,050
768708	GNMA II	4.250	61,010	56,397
768710	GNMA II	4.500	27,635	23,071
768711	GNMA II	4.750	57,002	53,356
768746	GNMA II	4.250	154,346	58,212
768749	GNMA II	4.750	148,579	-
768760	GNMA II	4.250	36,112	32,692
768786	GNMA II	4.500	98,939	90,581
768788	GNMA II	4.750	115,388	82,325
768874	GNMA II	4.250	74,990	67,351
768875	GNMA II	4.375	47,614	-
768929	GNMA II	4.250	68,069	63,431
768932	GNMA II	4.750	67,713	63,439
768950	GNMA II	4.250	74,659	68,785
768951	GNMA II	4.375	94,004	87,486
768968	GNMA II	4.250	112,552	101,499
768986	GNMA II	4.375	166,695	126,225
792518	GNMA II	3.375	29,973	27,839
792556	GNMA II	3.375	310,455	282,191
792587	GNMA II	3.375	132,777	123,304
792589	GNMA II	3.750	374,694	344,638

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2021B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
792590	GNMA II	3.875 %	\$ 61,943	\$ 53,672
792615	GNMA II	3.375	304,561	190,229
792616	GNMA II	3.750	451,379	231,220
792629	GNMA II	3.375	241,259	138,564
792631	GNMA II	3.750	328,065	233,502
792684	GNMA II	3.375	476,746	195,409
792685	GNMA II	3.750	232,093	127,025
792707	GNMA II	3.375	58,813	54,606
792712	GNMA II	3.750	173,892	161,923
792742	GNMA II	3.375	268,097	162,533
792744	GNMA II	3.750	67,977	63,339
792823	GNMA II	3.375	50,976	47,339
792824	GNMA II	3.750	553,868	435,885
792830	GNMA II	3.375	124,430	115,048
792831	GNMA II	3.750	109,447	102,000
792860	GNMA II	3.375	493,566	355,102
792862	GNMA II	3.750	251,556	231,735
792863	GNMA II	3.875	123,251	-
792875	GNMA II	3.375	173,091	85,935
792877	GNMA II	3.750	195,224	150,353
792878	GNMA II	3.875	66,415	61,837
792926	GNMA II	3.375	386,611	289,314
792927	GNMA II	3.750	338,851	109,811
792972	GNMA II	3.375	304,781	235,297
792973	GNMA II	3.750	333,973	306,896
793013	GNMA II	3.375	257,919	104,794
793014	GNMA II	3.750	388,309	352,275

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2021B, continued

Pool Number	Pool Type	Pass-Through	at Acquisition	Outstanding
793015	GNMA II	3.375 %	\$ 346,853	\$ 229,698
793017	GNMA II	3.750	366,886	71,782
793026	GNMA II	3.375	432,409	395,769
793041	GNMA II	3.375	170,634	44,939
793042	GNMA II	3.750	156,735	144,626
793103	GNMA II	3.750	512,457	316,960
793109	GNMA II	3.375	122,980	114,185
793110	GNMA II	3.750	244,423	135,706
793111	GNMA II	4.000	41,537	-
793158	GNMA II	3.375	37,298	34,614
793181	GNMA II	3.750	256,122	161,408
793205	GNMA II	3.375	407,180	153,755
793206	GNMA II	3.750	369,526	289,379
793211	GNMA II	3.375	162,052	33,856
793213	GNMA II	3.750	117,716	109,763
793303	GNMA II	4.000	61,838	57,047
BX2475	GNMA II	2.500	999,665	953,366
BX2690	GNMA II	3.125	469,863	266,714
BX2843	GNMA II	2.750	925,438	882,998
BX2844	GNMA II	2.750	895,761	854,197
CB2416	GNMA II	3.000	464,606	444,298
CB2729	GNMA II	2.500	613,567	584,455
CB2926	GNMA II	2.500	3,914,652	3,342,306
CB2927	GNMA II	2.500	4,263,741	3,847,532
CB2928	GNMA II	2.750	5,845,513	5,176,563
CB2929	GNMA II	2.750	5,610,904	4,870,544
CB2930	GNMA II	3.000	1,843,029	1,555,657
CB2934	GNMA II	3.000	468,558	448,225
792558	GNMA	3.750	109,361	53,395
792663	GNMA	3.750	194,087	81,990
2021 B Total			<u>\$ 49,021,978</u>	<u>\$ 39,541,800</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2021C

Pool Number	Pool Type	Pass-Through	at Acquisition	Outstanding
QB9777	FHLMC	3.000 %	\$ 219,417	\$ 211,033
QC2003	FNMA	2.500	255,656	245,614
QC3147	FNMA	3.000	332,771	311,342
QC3150	FNMA	2.500	252,600	242,840
QC3708	FNMA	2.500	255,651	244,969
QC4975	FNMA	3.000	551,110	294,015
QC5493	FNMA	3.000	1,020,171	980,036
QC6525	FNMA	3.000	793,119	763,843
BQ3571	GNMA II	3.000	508,749	489,064
BT5376	GNMA II	3.000	3,868,533	3,259,817
BT5377	GNMA II	3.000	3,890,311	3,741,286
BT5378	GNMA II	3.000	3,015,791	2,906,426
BT5384	GNMA II	3.000	859,811	829,642
BT5811	GNMA II	3.000	4,122,940	3,731,691
BT5812	GNMA II	3.000	5,542,177	5,330,457
BT5814	GNMA II	3.000	1,046,509	1,008,313
BT5852	GNMA II	3.000	2,096,512	1,775,367
BT5854	GNMA II	3.000	3,654,027	3,515,385
BT5855	GNMA II	3.000	2,765,893	2,663,925
BT5856	GNMA II	3.000	2,207,707	2,127,182
BT5859	GNMA II	3.000	995,010	960,391
BX2479	GNMA II	3.000	911,149	875,705
CB2733	GNMA II	3.000	976,798	671,658
CB3108	GNMA II	2.750	736,723	479,447
CE3821	GNMA II	2.750	3,184,460	3,056,575
CE3823	GNMA II	3.000	692,857	525,338
CE3824	GNMA II	3.000	653,533	627,968
CE3825	GNMA II	3.000	1,865,306	1,065,558
CE3826	GNMA II	3.000	2,340,291	2,248,866
CE3827	GNMA II	3.000	3,963,578	3,593,177
CE3828	GNMA II	3.000	3,662,985	3,522,720
CE3829	GNMA II	3.000	4,554,456	4,062,335
2021 C Total			<u>\$ 61,796,601</u>	<u>\$ 56,361,985</u>

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2021D

Pool Number	Pool Type	Pass-Through	at Acquisition	Outstanding
QC4977	FHLMC	3.000 %	\$ 245,472	\$ 237,956
QC8206	FHLMC	3.000	375,793	361,192
QC9235	FHLMC	3.000	471,770	457,439
BT5862	FNMA	3.000	723,753	699,640
BT5863	FNMA	3.000	399,159	386,453
BT8634	FNMA	3.000	1,237,835	1,196,326
BT8637	FNMA	3.000	1,510,270	1,462,944
BU1556	FNMA	3.000	5,058,817	4,718,776
BU1557	FNMA	3.000	5,958,133	5,546,559
BU1558	FNMA	3.000	2,432,704	2,358,361
CE3835	GNMA II	3.000	892,372	862,195
CE3836	GNMA II	3.000	784,970	759,518
CE3837	GNMA II	3.000	462,136	447,054
CI7656	GNMA II	3.000	3,639,127	3,246,165
CI7657	GNMA II	3.000	3,787,382	3,660,812
CI7658	GNMA II	3.000	4,049,618	3,724,539
CI7659	GNMA II	3.000	5,883,370	5,689,601
CI7660	GNMA II	3.000	4,966,783	4,546,984
CI7661	GNMA II	3.000	5,937,851	5,743,797
Subtotal			48,817,314	46,106,312

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2021D, continued

2021D Participation Interest in the following Mortgage-Backed Securities
(51.4529% of the principal payments and 100.00% of the interest payments paid to 2021D)

Pool Number	Pool Type	Pass-Through	at Acquisition	Outstanding
QC7299	FHLMC	3.000 %	\$ 500,911	\$ 485,050
QC9234	FHLMC	3.000	1,449,836	1,172,848
Subtotal			1,950,747	1,657,899
MBS Participation Interest (51.4529%)			1,003,716	853,037

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2021D, continued

2021D Participation Interest in the following Mortgage-Backed Securities
(51.4529% of the principal payments and 100.00% of the interest payments paid to 2021D)

Pool Number	Pool Type	Pass-Through	at Acquisition	Outstanding
BT0670	FNMA	3.000 %	\$ 1,371,981	\$ 1,045,307
CB2414	GNMA II	3.000	472,593	455,330
Subtotal			\$ 1,844,574	\$ 1,500,638
MBS Participation Interest (51.4529%)			949,087	772,122
2021D Total			\$ 50,770,117	\$ 47,731,470

**Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of June 30, 2023**



2022A

Pool Number	Pool Type	Pass-Through	at Acquisition	Outstanding
QE6928	FHLMC	5.000 %	\$ 2,082,225	\$ 2,061,504
QE7868	FHLMC	5.000	2,081,971	2,060,778
QE7871	FHLMC	5.500	2,031,356	2,010,732
QE7873	FHLMC	5.500	650,209	643,200
BW5441	FNMA	5.500	3,776,093	3,740,887
BW6636	FNMA	5.500	8,989,620	8,895,240
BW6637	FNMA	6.000	1,160,941	1,148,830
BW6639	FNMA	5.500	1,277,138	1,264,318
BW6640	FNMA	6.000	2,863,554	2,647,820
BW6641	FNMA	6.000	902,618	894,249
CO8234	GNMA II	5.250	6,932,983	6,694,329
CO8235	GNMA II	5.375	619,128	606,997
CO8236	GNMA II	5.500	4,849,411	4,798,862
CO8237	GNMA II	5.500	4,297,492	4,252,941
CO8238	GNMA II	5.625	1,453,306	1,438,108
CO8239	GNMA II	5.750	2,759,880	2,558,151
CO8240	GNMA II	5.875	1,570,098	1,555,867
CO8241	GNMA II	6.000	1,763,084	1,509,674
2022A Total			<u>\$ 50,061,107</u>	<u>\$ 48,782,489</u>

Homeownership Finance Bond Resolution
Mortgage-Backed Securities Prepayment Report
Information as of
June 30, 2023



Series	Weighted Average Pass- Through Rate (Based on Total Pools Purchased)	Total MBS Purchased*	Prepayments 12 Months Ended 06/30/2023	Curtailments 12 Months Ended 06/30/2023	Prepayments to Date	Curtailments to Date	Total Curtailments and Prepayments to Date
Contributed	4.620%	\$ 10,110,976	\$ 42,518	\$ 1,951	\$ 7,720,447	\$ 81,314	\$ 7,801,761
2012A	3.474%	50,000,732	673,312	42,496	34,595,671	1,037,369	35,633,040
2012B	3.303%	75,000,177	1,263,889	111,604	48,392,384	1,352,825	49,745,209
2013A	2.926%	75,000,700	740,833	163,706	44,906,135	1,596,489	46,502,624
2013B	3.989%	97,924,910	674,283	120,826	59,489,717	1,852,248	61,341,965
2013C	2.862%	37,001,212	381,420	96,352	23,196,578	631,583	23,828,161
2014A	3.982%	38,526,927	14,955	40,167	31,311,480	406,461	31,717,941
2014BC	3.864%	32,531,332	697,732	14,779	23,896,821	218,896	24,115,717
2014D	3.807%	39,934,464	234,193	60,113	29,803,410	246,568	30,049,978
2015A	3.854%	60,013,153	1,286,965	33,444	39,555,616	727,079	40,282,695
2015B	3.629%	54,530,173	1,083,091	141,415	38,649,162	733,798	39,382,960
2015C	3.542%	40,225,585	311,829	422,950	28,152,584	1,146,910	29,299,494
2015D	3.513%	52,365,441	1,152,899	23,941	35,545,409	347,203	35,892,612
2016A	3.493%	97,273,565	771,949	149,039	62,750,526	914,211	63,664,737
2016B	3.528%	50,970,802	902,286	58,984	31,333,121	587,338	31,920,459
2016CD	3.207%	70,779,204	1,535,867	103,691	43,865,856	755,889	44,621,745
2016EF	3.216%	101,412,888	2,429,505	442,206	60,498,749	969,564	61,468,313
2016GH	3.099%	51,112,790	185,306	240,879	27,895,929	432,290	28,328,219
2017AB	3.146%	49,932,656	1,015,761	124,205	29,534,893	364,773	29,899,666
2017CD	3.330%	47,807,882	1,144,361	195,500	25,716,082	572,068	26,288,150
2017EF	3.624%	58,631,742	990,445	44,676	37,612,824	552,546	38,165,370
2017GH	3.608%	149,995,759	3,167,575	431,217	91,714,311	1,248,015	92,962,326
2017IJ	3.553%	115,397,382	2,634,335	214,792	68,535,893	809,685	69,345,578
2018AB	3.618%	76,494,989	3,430,809	305,868	43,980,743	867,865	44,848,608
2018CD	3.678%	50,544,097	1,052,375	307,632	29,328,479	588,636	29,917,115
2018EF	4.403%	100,330,208	3,505,794	440,336	66,993,001	782,305	67,775,306
2018GH	4.519%	63,567,193	2,127,549	233,684	40,346,131	419,860	40,765,991
2018IJ	4.554%	60,471,020	701,409	17,767	40,722,295	184,902	40,907,197
2019AB	4.642%	65,980,561	2,099,486	41,699	43,737,076	212,960	43,950,036
2019CD	4.500%	44,282,637	1,187,868	14,883	24,892,655	194,843	25,087,498
2019E	4.378%	45,949,045	2,088,776	9,472	30,199,132	117,250	30,316,382
2019F	4.305%	59,850,816	1,791,488	33,170	35,054,027	365,766	35,419,793
2019G	4.255%	90,294,925	3,713,299	225,961	44,265,261	507,653	44,772,914
2019H	3.978%	48,324,327	2,070,664	191,169	24,170,844	701,703	24,872,547
2020A	3.203%	43,964,432	2,183,326	654,931	12,912,214	738,151	13,650,365
2020BC	3.188%	55,979,048	2,458,143	637,544	17,325,300	1,029,180	18,354,480
2020D	3.223%	100,032,208	5,021,030	411,063	20,724,638	545,471	21,270,109
2020E	2.940%	40,067,035	2,016,368	994,753	5,224,620	1,050,081	6,274,701
2021A	2.824%	83,327,541	2,786,432	60,004	9,256,798	263,585	9,520,383
2021B	3.171%	49,021,978	1,723,665	154,527	6,558,309	464,406	7,022,715
2021C	2.978%	61,796,601	1,512,388	55,515	3,083,394	110,413	3,193,807
2021D	3.000%	50,768,061	752,513	24,081	1,384,936	37,791	1,422,727
2022A	5.518%	50,061,107	768,264	38,456	768,264	38,456	806,720
Total		<u>\$ 2,697,588,279</u>	<u>\$ 66,326,955</u>	<u>\$ 8,131,448</u>	<u>\$ 1,425,601,715</u>	<u>\$ 26,806,399</u>	<u>\$ 1,452,408,114</u>

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

Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 2023

<u>Source of Funds</u>							<u>Maturity Date(s) of Bond(s) Called</u>
<u>Series</u>	<u>Bond Call Date</u>	<u>Unexpended Proceeds</u>	<u>Excess Revenues</u>	<u>Other</u>	<u>Total Bonds Called</u>		
2012A	7/1/2022	\$ -	\$ 706,643	\$ -	\$ 706,643		2042
Total 2012A		-	706,643	-	706,643		
2012B	7/1/2022	\$ -	\$ 670,528	\$ -	\$ 670,528		2042
Total 2012B		-	670,528	-	670,528		
2013A	7/1/2022	\$ -	\$ 685,215	\$ -	\$ 685,215		2042
Total 2013A		-	685,215	-	685,215		
Grand Total		\$ -	\$ 2,062,386	\$ -	\$ 2,062,386		

HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023



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	\$ 42,729,111	\$ 706,643	\$ 6,564,246	NA
				\$ 50,000,000	\$ 42,729,111	\$ 706,643	\$ 6,564,246	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 60,890,483	\$ 670,528	\$ 13,438,989	NA
				\$ 75,000,000	\$ 60,890,483	\$ 670,528	\$ 13,438,989	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 58,219,135	\$ 685,215	\$ 16,095,650	NA
				\$ 75,000,000	\$ 58,219,135	\$ 685,215	\$ 16,095,650	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 72,194,710	\$ -	\$ 12,953,809	NA
				\$ 85,148,519	\$ 72,194,710	\$ -	\$ 12,953,809	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 29,219,853	\$ -	\$ 7,780,147	NA
				\$ 37,000,000	\$ 29,219,853	\$ -	\$ 7,780,147	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 35,006,972	\$ -	\$ 3,519,953	NA
				\$ 38,526,925	\$ 35,006,972	\$ -	\$ 3,519,953	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 15,725,759	\$ -	\$ 3,142,413	NA
				\$ 18,868,172	\$ 15,725,759	\$ -	\$ 3,142,413	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 11,387,619	\$ -	\$ 2,275,540	NA
				\$ 13,663,159	\$ 11,387,619	\$ -	\$ 2,275,540	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 33,805,952	\$ -	\$ 6,128,512	NA
				\$ 39,934,464	\$ 33,805,952	\$ -	\$ 6,128,512	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 46,597,740	\$ -	\$ 13,415,412	NA
				\$ 60,013,152	\$ 46,597,740	\$ -	\$ 13,415,412	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 44,733,455	\$ -	\$ 9,796,717	NA
				\$ 54,530,172	\$ 44,733,455	\$ -	\$ 9,796,717	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 33,089,788	\$ -	\$ 7,135,798	NA
				\$ 40,225,586	\$ 33,089,788	\$ -	\$ 7,135,798	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 41,068,588	\$ -	\$ 11,296,853	NA
				\$ 52,365,441	\$ 41,068,588	\$ -	\$ 11,296,853	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 73,184,767	\$ -	\$ 24,088,798	NA
				\$ 97,273,565	\$ 73,184,767	\$ -	\$ 24,088,798	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 36,928,022	\$ -	\$ 14,042,780	NA
				\$ 50,970,802	\$ 36,928,022	\$ -	\$ 14,042,780	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 25,683,535	\$ -	\$ 9,706,063	NA
				\$ 35,389,598	\$ 25,683,535	\$ -	\$ 9,706,063	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 25,684,652	\$ -	\$ 9,704,949	NA
				\$ 35,389,601	\$ 25,684,652	\$ -	\$ 9,704,949	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 25,198,579	\$ -	\$ 10,295,930	NA
				\$ 35,494,509	\$ 25,198,579	\$ -	\$ 10,295,930	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 45,934,408	\$ -	\$ 19,983,969	NA
				\$ 65,918,377	\$ 45,934,408	\$ -	\$ 19,983,969	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 13,460,541	\$ -	\$ 6,984,576	NA
				\$ 20,445,117	\$ 13,460,541	\$ -	\$ 6,984,576	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 20,048,370	\$ -	\$ 10,619,304	NA
				\$ 30,667,674	\$ 20,048,370	\$ -	\$ 10,619,304	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 17,312,604	\$ -	\$ 7,653,725	NA
				\$ 24,966,329	\$ 17,312,604	\$ -	\$ 7,653,725	

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

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

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

HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023



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
60416QGR9	3/1/2047	Pass-Through	3.250	\$ 24,966,327	\$ 16,807,656	\$ -	\$ 8,158,671	NA
				\$ 24,966,327	\$ 16,807,656	\$ -	\$ 8,158,671	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 15,303,145	\$ -	\$ 8,600,795	NA
				\$ 23,903,940	\$ 15,303,145	\$ -	\$ 8,600,795	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 15,433,134	\$ -	\$ 8,470,807	NA
				\$ 23,903,941	\$ 15,433,134	\$ -	\$ 8,470,807	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 28,571,622	\$ -	\$ 10,711,646	NA
				\$ 39,283,268	\$ 28,571,622	\$ -	\$ 10,711,646	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	6/1/2047	Pass-Through	3.200	\$ 19,348,474	\$ 13,981,378	\$ -	\$ 5,367,096	NA
				\$ 19,348,474	\$ 13,981,378	\$ -	\$ 5,367,096	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 58,866,071	\$ -	\$ 26,131,875	NA
				\$ 84,997,946	\$ 58,866,071	\$ -	\$ 26,131,875	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 45,014,803	\$ -	\$ 19,983,009	NA
				\$ 64,997,812	\$ 45,014,803	\$ -	\$ 19,983,009	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 46,691,143	\$ -	\$ 22,547,286	NA
				\$ 69,238,429	\$ 46,691,143	\$ -	\$ 22,547,286	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 31,148,759	\$ -	\$ 15,010,193	NA
				\$ 46,158,952	\$ 31,148,759	\$ -	\$ 15,010,193	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 25,452,434	\$ -	\$ 12,795,062	NA
				\$ 38,247,496	\$ 25,452,434	\$ -	\$ 12,795,062	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 24,447,165	\$ -	\$ 13,800,329	NA
				\$ 38,247,494	\$ 24,447,165	\$ -	\$ 13,800,329	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 19,906,086	\$ -	\$ 10,420,371	NA
				\$ 30,326,457	\$ 19,906,086	\$ -	\$ 10,420,371	

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.

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 13,323,198	\$ -	\$ 6,894,440	NA
				\$ 20,217,638	\$ 13,323,198	\$ -	\$ 6,894,440	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 34,523,606	\$ -	\$ 13,233,574	NA
				\$ 47,757,180	\$ 34,523,606	\$ -	\$ 13,233,574	

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.

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 37,980,098	\$ -	\$ 14,592,930	NA
				\$ 52,573,028	\$ 37,980,098	\$ -	\$ 14,592,930	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 21,912,040	\$ -	\$ 9,871,556	NA
				\$ 31,783,596	\$ 21,912,040	\$ -	\$ 9,871,556	

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.

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 21,836,730	\$ -	\$ 9,946,866	NA
				\$ 31,783,596	\$ 21,836,730	\$ -	\$ 9,946,866	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 16,471,021	\$ -	\$ 6,499,984	NA
				\$ 22,971,005	\$ 16,471,021	\$ -	\$ 6,499,984	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 26,888,833	\$ -	\$ 10,611,181	NA
				\$ 37,500,014	\$ 26,888,833	\$ -	\$ 10,611,181	

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

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

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 25,221,330	\$ -	\$ 10,408,172	NA
				\$ 35,629,502	\$ 25,221,330	\$ -	\$ 10,408,172	

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.

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 21,484,836	\$ -	\$ 8,866,221	NA
				\$ 30,351,057	\$ 21,484,836	\$ -	\$ 8,866,221	

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.

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 8,338,250	\$ -	\$ 5,389,367	NA
				\$ 13,727,617	\$ 8,338,250	\$ -	\$ 5,389,367	

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.

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 18,559,331	\$ -	\$ 11,995,688	NA
				\$ 30,555,019	\$ 18,559,331	\$ -	\$ 11,995,688	

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.

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 31,909,367	\$ -	\$ 14,039,678	NA
				\$ 45,949,045	\$ 31,909,367	\$ -	\$ 14,039,678	

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.

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 37,899,430	\$ -	\$ 21,951,386	NA
				\$ 59,850,816	\$ 37,899,430	\$ -	\$ 21,951,386	

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.

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 48,152,012	\$ -	\$ 42,142,912	NA
				\$ 90,294,924	\$ 48,152,012	\$ -	\$ 42,142,912	

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.

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**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	\$ 28,387,634	\$ -	\$ 19,936,692	NA
				\$ 48,324,326	\$ 28,387,634	\$ -	\$ 19,936,692	

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.

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**Homeownership Finance Bonds, 2020 Series A
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
60416QHU1	4/1/2050	Pass-Through	2.500	\$ 43,964,432	\$ 15,213,999	\$ -	\$ 28,750,433	NA
				\$ 43,964,432	\$ 15,213,999	\$ -	\$ 28,750,433	

Mandatory Redemption: The 2020 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 2020 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 2020 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 2020 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, 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.

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**Homeownership Finance Bonds, 2020 Series B
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
60416QHW7	6/1/2050	Pass-Through	2.350	\$ 18,000,062	\$ 6,689,388	\$ -	\$ 11,310,674	NA
				\$ 18,000,062	\$ 6,689,388	\$ -	\$ 11,310,674	

Mandatory Redemption: The 2020 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 2020 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 2020 B and 2020 C Program Securities that are allocable to the 2020 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 2020 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, 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.

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**Homeownership Finance Bonds, 2020 Series C
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
60416QHX5	6/1/2050	Pass-Through	2.450	\$ 37,978,984	\$ 14,056,513	\$ -	\$ 23,922,471	NA
				\$ 37,978,984	\$ 14,056,513	\$ -	\$ 23,922,471	

Mandatory Redemption: The 2020 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 2020 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 2020 B and 2020 C Program Securities that are allocable to the 2020 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 2020 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, 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.

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**Homeownership Finance Bonds, 2020 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
60416QHY3	9/1/2050	Pass-Through	1.920	\$ 100,000,000	\$ 25,749,078	\$ -	\$ 74,250,922	NA
				\$ 100,000,000	\$ 25,749,078	\$ -	\$ 74,250,922	

Mandatory Redemption: The 2020 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 2020 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 2020 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 2020 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, 2030 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**Homeownership Finance Bonds, 2020 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
60416QHZ0	12/1/2050	Pass-Through	1.680	\$ 40,067,034	\$ 8,012,873	\$ -	\$ 32,054,161	NA
				\$ 40,067,034	\$ 8,012,873	\$ -	\$ 32,054,161	

Mandatory Redemption: The 2020 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 2020 Series E 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 2020 E 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 2020 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, 2030 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**Homeownership Finance Bonds, 2021 Series A
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
60416QJA3	2/1/2051	Pass-Through	1.580	\$ 83,327,541	\$ 13,189,890	\$ -	\$ 70,137,651	NA
				\$ 83,327,541	\$ 13,189,890	\$ -	\$ 70,137,651	

Mandatory Redemption: The 2021 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 2021 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 2021 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 2021 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, 2030 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**Homeownership Finance Bonds, 2021 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
60416QJB1	6/1/2051	Pass-Through	1.930	\$ 49,021,977	\$ 9,085,501	\$ -	\$ 39,936,476	NA
				\$ 49,021,977	\$ 9,085,501	\$ -	\$ 39,936,476	

Mandatory Redemption: The 2021 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 2021 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 2021 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 2021 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, 2030 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**Homeownership Finance Bonds, 2021 Series C
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
60416QJC9	9/1/2051	Pass-Through	2.050	\$ 61,764,185	\$ 5,094,652	\$ -	\$ 56,669,533	NA
				\$ 61,764,185	\$ 5,094,652	\$ -	\$ 56,669,533	

Mandatory Redemption: The 2021 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 2021 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 2021 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 2021 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, 2031 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**Homeownership Finance Bonds, 2021 Series D
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
60416QJD7	12/1/2051	Pass-Through	2.050	\$ 50,768,060	\$ 2,834,989	\$ -	\$ 47,933,071	NA
				\$ 50,768,060	\$ 2,834,989	\$ -	\$ 47,933,071	

Mandatory Redemption: The 2021 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 2021 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 2021 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 2021 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, 2031 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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

**HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023**



**Homeownership Finance Bonds, 2022 Series A
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
60416QJE5	10/1/2052	Pass-Through	4.450	\$ 50,000,000	\$ 1,033,893	\$ -	\$ 48,966,107	NA
				\$ 50,000,000	\$ 1,033,893	\$ -	\$ 48,966,107	

Mandatory Redemption: The 2022 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 2022 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 2022 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 2022 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, 2032 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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

Homeownership Finance Bond Resolution
Tax Restricted Prepayments and Repayments
Information as of June 30, 2023



HFB 2012A	
Date	Percent
06/30/2023	100.00%

HFB 2012B	
Date	Percent
06/30/2023	100.00%

HFB 2013A	
Date	Percent
06/30/2023	100.00%

HFB 2013C	
Date	Percent
06/30/2023	0.00%
07/25/2023	100.00%

HFB 2014A	
Date	Percent
06/30/2023	0.00%
06/19/2024	100.00%

HFB 2014BC ^a	
Date	Percent
06/30/2023	0.00%
08/26/2024	58.00%

HFB 2014D	
Date	Percent
06/30/2023	0.00%
10/28/2024	100.00%

HFB 2015A	
Date	Percent
06/30/2023	0.00%
01/26/2025	100.00%

HFB 2015B	
Date	Percent
06/30/2023	0.00%
03/24/2025	100.00%

HFB 2015C	
Date	Percent
06/30/2023	0.00%
05/25/2025	100.00%

HFB 2015D	
Date	Percent
06/30/2023	0.00%
10/20/2025	100.00%

HFB 2016A	
Date	Percent
06/30/2023	0.00%
01/25/2026	100.00%

HFB 2016B	
Date	Percent
06/30/2023	0.00%
03/22/2026	100.00%

HFB 2016C ^b	
Date	Percent
06/30/2023	47.96%
07/01/2023	70.33%
07/01/2024	87.05%
07/01/2025	100.00%

HFB 2016E ^c	
Date	Percent
06/30/2023	41.35%
07/01/2023	51.31%
07/01/2024	59.84%
07/01/2025	66.48%
07/01/2026	100.00%

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

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

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

Homeownership Finance Bond Resolution
Tax Restricted Prepayments and Repayments
Information as of June 30, 2023



HFB 2016G ^d		HFB 2017A ^e		HFB 2017C ^f		HFB 2017E ^g		HFB 2017G ^h	
Date	Percent	Date	Percent	Date	Percent	Date	Percent	Date	Percent
06/30/2023	43.67%	06/30/2023	41.89%	06/30/2023	28.61%	06/30/2023	27.77%	06/30/2023	20.51%
07/01/2023	46.30%	07/01/2023	45.15%	07/01/2023	30.94%	07/01/2023	28.08%	07/01/2023	22.22%
01/01/2024	54.91%	01/01/2024	53.95%	01/01/2024	42.49%	01/01/2024	35.49%	01/01/2024	27.25%
07/01/2024	64.70%	07/01/2024	60.26%	07/01/2024	46.05%	07/01/2024	37.11%	07/01/2024	30.28%
01/01/2025	77.80%	01/01/2025	70.71%	01/01/2025	56.50%	01/01/2025	40.63%	01/01/2025	36.52%
07/01/2025	84.65%	07/01/2025	74.26%	07/01/2025	58.22%	07/01/2025	47.40%	07/01/2025	38.95%
01/01/2026	99.74%	01/01/2026	83.57%	01/01/2026	74.18%	01/01/2026	52.76%	01/01/2026	46.10%
07/01/2026	100.00%	01/01/2027	100.00%	01/01/2027	100.00%	01/01/2027	100.00%	07/01/2027	100.00%

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

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

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

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

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

Homeownership Finance Bond Resolution
Tax Restricted Prepayments and Repayments
Information as of June 30, 2023



HFB 2017 ⁱ		HFB 2018A ^j		HFB 2018C ^k		HFB 2018E ^l		HFB 2018G ^m	
Date	Percent	Date	Percent	Date	Percent	Date	Percent	Date	Percent
06/30/2023	18.24%	06/30/2023	15.88%	06/30/2023	25.91%	06/30/2023	15.51%	06/30/2023	27.69%
07/01/2023	18.71%	07/01/2023	16.83%	07/01/2023	27.28%	07/01/2023	16.52%	07/01/2023	30.39%
01/01/2024	24.32%	01/01/2024	21.16%	01/01/2024	35.98%	01/01/2024	21.03%	01/01/2024	43.92%
07/01/2024	27.10%	07/01/2024	24.08%	07/01/2024	40.25%	07/01/2024	23.71%	07/01/2024	50.12%
01/01/2025	34.17%	01/01/2025	34.08%	01/01/2025	50.09%	01/01/2025	30.87%	01/01/2025	63.91%
07/01/2025	39.72%	07/01/2025	34.82%	07/01/2025	53.84%	07/01/2025	34.31%	07/01/2025	70.48%
01/01/2026	46.84%	01/01/2026	44.34%	01/01/2026	68.54%	01/01/2026	42.72%	01/01/2026	85.57%
07/01/2027	100.00%	07/01/2027	45.97%	07/01/2027	72.38%	01/01/2027	45.23%	07/01/2026	90.22%
		02/01/2028	100.00%	04/25/2018	100.00%	08/28/2028	100.00%	07/01/2027	97.57%
								10/30/2028	100.00%

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

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

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

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

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

Homeownership Finance Bond Resolution
Tax Restricted Prepayments and Repayments
Information as of June 30, 2023



HFB 2018I ⁿ		HFB 2019A ^o		HFB 2019C ^p		HFB 2019H		HFB 2020B ^q	
Date	Percent	Date	Percent	Date	Percent	Date	Percent	Date	Percent
06/30/2023	8.78%	06/30/2023	14.24%	06/30/2023	24.16%	06/30/2023	95.48%	06/30/2023	23.66%
07/01/2023	10.85%	07/01/2023	15.63%	07/01/2023	26.52%	07/01/2023	95.54%	07/01/2023	25.27%
01/01/2024	14.25%	01/01/2024	21.10%	01/01/2024	39.35%	01/01/2024	95.83%	01/01/2024	39.81%
07/01/2024	19.75%	07/01/2024	23.48%	07/01/2024	41.97%	01/01/2024	96.00%	01/01/2024	45.71%
01/01/2025	23.78%	01/01/2025	30.77%	01/01/2025	57.77%	01/01/2025	96.41%	01/01/2025	55.09%
07/01/2025	26.78%	07/01/2025	32.83%	07/01/2025	64.42%	07/01/2025	96.59%	07/01/2025	65.23%
01/01/2026	31.25%	01/01/2026	43.84%	01/01/2026	77.49%	01/01/2026	97.01%	01/01/2026	80.83%
07/01/2026	33.12%	07/01/2026	46.22%	07/01/2026	81.03%	07/01/2026	97.11%	07/01/2026	84.33%
07/01/2027	37.13%	07/01/2027	52.56%	07/01/2027	91.74%	07/01/2027	98.48%	07/01/2027	94.18%
07/01/2028	37.66%	07/01/2028	53.25%	07/01/2028	93.49%	07/01/2028	99.98%	07/01/2028	99.99%
		02/21/2029	100.00%	05/28/2029	100.00%	12/23/2029	100.00%	05/27/2030	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.

^q Although the HFB 2020 B Bonds were issued with the 2020 C Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments allocable to the 2020 Series B Bonds. The prepayments and repayments allocable to the HFB 2020 Series C Bonds are not tax-restricted, but are dedicated to payment of the 2020 Series C Bonds.

Homeownership Finance Bond Resolution
Tax Restricted Prepayments and Repayments
Information as of June 30, 2023

HFB 2021D	
Date	Percent
06/30/2023	15.78%
07/01/2023	16.78%
01/01/2024	22.80%
07/01/2024	27.42%
01/01/2025	33.74%
07/01/2025	44.22%
01/01/2026	54.67%
07/01/2026	58.08%
07/01/2027	70.77%
07/01/2028	76.74%
01/01/2029	80.08%
07/01/2029	84.13%
01/01/2030	91.22%
07/01/2030	92.46%
11/23/2031	100.00%

Homeownership Finance Bond Resolution
Investments
Information as of June 30, 2023



Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
None	Revenue	Government Money Market Fund	Daily	4.95699 % \$	2,164,511
None	Revenue	Fed Home Loan Mtg Corp Pool #QF6094	12/1/2052	6.50000	1,071,928
None	Revenue	Fed Natl Mtg Assn Pool #BX5533	1/1/2053	6.50000	1,490,293
None	Revenue	Fed Natl Mtg Assn Pool #BX5534	12/1/2052	7.00000	1,312,280
2012A	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	14,223
2012A	Excess Carryover	Government Money Market Fund	Daily	4.95699	228
2012A	Redemption	Government Money Market Fund	Daily	4.95699	28,343
2012A	Revenue	Government Money Market Fund	Daily	4.95699	58,183
2012B	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	25,198
2012B	Excess Carryover	Government Money Market Fund	Daily	4.95699	153
2012B	Redemption	Government Money Market Fund	Daily	4.95699	54,958
2012B	Revenue	Government Money Market Fund	Daily	4.95699	80,279
2013A	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	31,521
2013A	Excess Carryover	Government Money Market Fund	Daily	4.95699	247
2013A	Redemption	Government Money Market Fund	Daily	4.95699	169,429
2013A	Revenue	Government Money Market Fund	Daily	4.95699	85,259
2013B	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	29,146
2013B	Redemption	Government Money Market Fund	Daily	4.95699	54,525
2013B	Revenue	Government Money Market Fund	Daily	4.95699	5,251,724
2013C	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	19,450
2013C	Redemption	Government Money Market Fund	Daily	4.95699	30,970
2013C	Revenue	Government Money Market Fund	Daily	4.95699	335,228
2014A	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	8,800
2014A	Excess Carryover	Government Money Market Fund	Daily	4.95699	324,281
2014A	Redemption	Government Money Market Fund	Daily	4.95699	12,430
2014A	Revenue	Government Money Market Fund	Daily	4.95699	277,163
2014BC	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	13,888
2014BC	Excess Carryover	Government Money Market Fund	Daily	4.95699	12,842
2014BC	Redemption	Government Money Market Fund	Daily	4.95699	236,605
2014BC	Revenue	Government Money Market Fund	Daily	4.95699	248,791
2014D	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	14,683
2014D	Excess Carryover	Government Money Market Fund	Daily	4.95699	409,247
2014D	Redemption	Government Money Market Fund	Daily	4.95699	20,412
2014D	Revenue	Government Money Market Fund	Daily	4.95699	170,705
2015A	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	31,303
2015A	Excess Carryover	Government Money Market Fund	Daily	4.95699	1,015,462
2015A	Redemption	Government Money Market Fund	Daily	4.95699	82,350
2015A	Revenue	Government Money Market Fund	Daily	4.95699	300,252
2015B	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	24,492
2015B	Excess Carryover	Government Money Market Fund	Daily	4.95699	138,437
2015B	Redemption	Government Money Market Fund	Daily	4.95699	129,639
2015B	Revenue	Government Money Market Fund	Daily	4.95699	243,146
2015C	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	18,137
2015C	Redemption	Government Money Market Fund	Daily	4.95699	90,192
2015C	Revenue	Government Money Market Fund	Daily	4.95699	274,837
2015D	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	27,301
2015D	Excess Carryover	Government Money Market Fund	Daily	4.95699	104,891
2015D	Redemption	Government Money Market Fund	Daily	4.95699	29,213
2015D	Revenue	Government Money Market Fund	Daily	4.95699	409,620
2016A	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	59,218
2016A	Excess Carryover	Government Money Market Fund	Daily	4.95699	309,551
2016A	Redemption	Government Money Market Fund	Daily	4.95699	125,083

Homeownership Finance Bond Resolution
Investments
Information as of June 30, 2023



Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
2016A	Revenue	Government Money Market Fund	Daily	4.95699 % \$	469,604
2016B	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	31,596
2016B	Excess Carryover	Government Money Market Fund	Daily	4.95699	503,569
2016B	Redemption	Government Money Market Fund	Daily	4.95699	114,542
2016B	Revenue	Government Money Market Fund	Daily	4.95699	234,250
2016CD	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	40,925
2016CD	Redemption	Government Money Market Fund	Daily	4.95699	199,043
2016CD	Revenue	Government Money Market Fund	Daily	4.95699	537,676
2016EF	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	64,794
2016EF	Redemption	Government Money Market Fund	Daily	4.95699	316,525
2016EF	Revenue	Government Money Market Fund	Daily	4.95699	1,347,840
2016GH	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	36,838
2016GH	Excess Carryover	Government Money Market Fund	Daily	4.95699	336,454
2016GH	Redemption	Government Money Market Fund	Daily	4.95699	43,337
2016GH	Revenue	Government Money Market Fund	Daily	4.95699	190,342
2017AB	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	40,784
2017AB	Excess Carryover	Government Money Market Fund	Daily	4.95699	94,286
2017AB	Redemption	Government Money Market Fund	Daily	4.95699	331,693
2017AB	Revenue	Government Money Market Fund	Daily	4.95699	333,291
2017CD	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	46,288
2017CD	Redemption	Government Money Market Fund	Daily	4.95699	73,472
2017CD	Revenue	Government Money Market Fund	Daily	4.95699	245,356
2017EF	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	39,752
2017EF	Redemption	Government Money Market Fund	Daily	4.95699	209,149
2017EF	Revenue	Government Money Market Fund	Daily	4.95699	647,978
2017GH	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	107,665
2017GH	Redemption	Government Money Market Fund	Daily	4.95699	392,031
2017GH	Revenue	Government Money Market Fund	Daily	4.95699	990,457
2017IJ	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	91,387
2017IJ	Redemption	Government Money Market Fund	Daily	4.95699	82,476
2017IJ	Revenue	Government Money Market Fund	Daily	4.95699	313,843
2018AB	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	77,162
2018AB	Redemption	Government Money Market Fund	Daily	4.95699	355,666
2018AB	Revenue	Government Money Market Fund	Daily	4.95699	158,257
2018CD	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	49,627
2018CD	Redemption	Government Money Market Fund	Daily	4.95699	36,714
2018CD	Revenue	Government Money Market Fund	Daily	4.95699	69,209
2018EF	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	84,257
2018EF	Redemption	Government Money Market Fund	Daily	4.95699	201,376
2018EF	Revenue	Government Money Market Fund	Daily	4.95699	668,624
2018GH	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	64,834
2018GH	Redemption	Government Money Market Fund	Daily	4.95699	201,164
2018GH	Revenue	Government Money Market Fund	Daily	4.95699	105,214
2018IJ	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	54,871
2018IJ	Redemption	Government Money Market Fund	Daily	4.95699	183,240
2018IJ	Revenue	Government Money Market Fund	Daily	4.95699	117,446
2019AB	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	58,000
2019AB	Redemption	Government Money Market Fund	Daily	4.95699	36,475
2019AB	Revenue	Government Money Market Fund	Daily	4.95699	670,230
2019CD	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	49,634
2019CD	Redemption	Government Money Market Fund	Daily	4.95699	152,627
2019CD	Revenue	Government Money Market Fund	Daily	4.95699	527,002

Homeownership Finance Bond Resolution
Investments
Information as of June 30, 2023



Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
2019E	Bond Fund Interest	Government Money Market Fund	Daily	4.95699 % \$	38,024
2019E	Redemption	Government Money Market Fund	Daily	4.95699	277,730
2019E	Revenue	Government Money Market Fund	Daily	4.95699	604,632
2019F	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	59,086
2019F	Redemption	Government Money Market Fund	Daily	4.95699	104,073
2019F	Revenue	Government Money Market Fund	Daily	4.95699	692,443
2019G	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	106,060
2019G	Redemption	Government Money Market Fund	Daily	4.95699	511,887
2019G	Revenue	Government Money Market Fund	Daily	4.95699	1,493,276
2019H	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	41,036
2019H	Redemption	Government Money Market Fund	Daily	4.95699	142,622
2019H	Revenue	Government Money Market Fund	Daily	4.95699	634,044
2020A	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	59,897
2020A	Redemption	Government Money Market Fund	Daily	4.95699	716,570
2020A	Revenue	Government Money Market Fund	Daily	4.95699	75,717
2020BC	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	70,992
2020BC	Excess Carryover	Government Money Market Fund	Daily	4.95699	86,990
2020BC	Redemption	Government Money Market Fund	Daily	4.95699	356,984
2020BC	Revenue	Government Money Market Fund	Daily	4.95699	408,758
2020D	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	118,801
2020D	Redemption	Government Money Market Fund	Daily	4.95699	453,549
2020D	Revenue	Government Money Market Fund	Daily	4.95699	1,707,607
2020E	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	44,876
2020E	Redemption	Government Money Market Fund	Daily	4.95699	219,623
2020E	Revenue	Government Money Market Fund	Daily	4.95699	644,200
2021A	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	92,348
2021A	Cost of Issuance	Government Money Market Fund	Daily	4.95699	11,052
2021A	Redemption	Government Money Market Fund	Daily	4.95699	137,060
2021A	Revenue	Government Money Market Fund	Daily	4.95699	1,155,368
2021B	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	64,231
2021B	Cost of Issuance	Government Money Market Fund	Daily	4.95699	9,099
2021B	Redemption	Government Money Market Fund	Daily	4.95699	394,676
2021B	Revenue	Government Money Market Fund	Daily	4.95699	601,295
2021C	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	96,810
2021C	Cost of Issuance	Government Money Market Fund	Daily	4.95699	11,988
2021C	Redemption	Government Money Market Fund	Daily	4.95699	339,964
2021C	Revenue	Government Money Market Fund	Daily	4.95699	365,994
2021D	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	105,013
2021D	Cost of Issuance	Government Money Market Fund	Daily	4.95699	11,740
2021D	Redemption	Government Money Market Fund	Daily	4.95699	201,601
2021D	Revenue	Government Money Market Fund	Daily	4.95699	338,815
2022A	Bond Fund Interest	Government Money Market Fund	Daily	4.95699	181,583
2022A	Cost of Issuance	Government Money Market Fund	Daily	4.95699	19,334
2022A	Redemption	Government Money Market Fund	Daily	4.95699	244,725
2022A	Revenue	Government Money Market Fund	Daily	4.95699	215,617
					44,167,711