

Homeownership Finance Bond Resolution

Quarterly Disclosure Report Information as of September 30, 2023 Published November 15, 2023

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

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

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Homeownership Finance Bond Resolution

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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 September 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 September 30, 2023

Series	Bond	ds Outstanding	(Mortgage- Backed Securities Outstanding	Remaining Acquisition Account Balance	Weighted Average Pass- Through Rate for Mortgage-Backed Securities (based on \$ Amount Outstanding)
Contributed*	\$	_	\$	1,171,481	\$	- 4.62 %
2012A	Ψ	6,480,771	Ψ	6,885,616	Ψ	- 3.47
2012B		13,205,386		13,658,033		- 3.30
2013A		15,739,066		16,363,114		- 2.93
2013B		12,536,716		12,482,165		- 3.99
2013C		7,617,761		7,573,341		- 2.86
2014A		3,369,958		3,358,282		- 3.98
2014BC		5,090,765		4,962,367		- 3.86
2014D		5,966,164		5,946,209		- 3.81
2015A		13,201,075		13,151,993		- 3.85
2015B		9,461,098		9,432,602		- 3.63
2015C		6,885,181		6,810,184		- 3.54
2015D		10,991,898		10,959,552		- 3.51
2016A		23,312,762		23,045,307		- 3.49
2016B		13,647,216		13,329,155		- 3.53
2016CD		18,919,332		18,865,122		- 3.21
2016EF		29,625,355		29,549,629		- 3.22
2016GH		17,471,647		17,426,993		- 3.10
2017AB		14,590,450		14,437,065		- 3.15
2017CD		16,912,612		16,778,512		- 3.33
2017EF		15,630,061		15,482,682		- 3.62
2017GH		44,542,910				- 3.61
2017GH 2017IJ		36,776,598		44,105,289 36,695,862		- 3.55
2018AB						- 3.62
2018CD		25,565,848		25,206,619		- 3.68
2018EF		17,203,924		16,924,703		- 4.40
2018GH		27,284,552		27,157,587		- 4.40 - 4.52
		19,292,090		19,255,739		
2018IJ 2019AB		16,870,708 18,705,236		16,842,042 18,451,352		- 4.55 - 4.64
2019CD						
		16,977,733 13,589,175		16,948,636 13,415,579		- 4.50 - 4.38
2019E 2019F		21,128,888		21,090,156		- 4.30 - 4.31
2019G		40,675,115		40,306,190		- 4.31 - 4.26
2019H				19,408,901		- 3.98
2020A		19,522,182				- 3.90
		27,522,599		27,311,183		
2020BC		34,503,994		34,435,266		3.19
2020D		72,682,958		71,896,347		- 3.22
2020E		31,455,291		31,393,721		- 2.94
2021A		69,110,617		68,110,308		- 2.82
2021B		39,186,257		39,077,110		- 3.17
2021C		54,243,335		54,173,592		- 2.98
2021D		47,055,097		46,968,164		- 3.00
2022A	\$	48,411,234 1,002,961,614	\$	48,096,931 998,940,681	\$	<u>-</u> 5.52 - 3.74 %
	φ	1,002,301,014	ψ	330,3 4 0,001	Ψ	- -

^{*} 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.

Refer to the disclaimer on page A-1 C-1



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



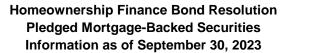
Contributed

		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	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 760427	GNMA II	4.250	60,289	200 022
769127 768555	GNMA II GNMA II	4.250 4.375	1,701,363 284,473	208,823
769197	GNMA II	4.375	224,633	- 77 794
	GNMA II		•	77,731
743373		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	126,464
735310	GNMA II	4.875	194,728	-
735385	GNMA II	4.875	278,777	112,222
735441	GNMA II	4.875	430,828	75,226
735679	GNMA II	4.875	135,550	-
743372	GNMA II	4.875	739,284	-
743430	GNMA II	4.875	576,690	104,002
743604	GNMA II	4.875	304,610	141,216
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	_
133344	CINIVIA II	5.125	149,001	-



Contributed, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition			Principal Amount Outstanding
AH3182	FNMA	3.500 %	\$	51,149	\$	_
			Ψ	•	Ψ	_
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		36,828
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		98,794
AE4734	FNMA	4.875		205,623		-
AE4740	FNMA	4.875		69,684		51,871
AE6276	FNMA	4.875		157,006		-
AE6283	FNMA	4.875		87,802		64,378
AD3413	FNMA	4.937		109,346		73,927
AD3414	FNMA	5.062		110,620		<u>-</u>
Total Contribute	ed		\$	10,110,976	\$	1,171,481





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	27,349
AA0790	GNMA II	3.125	636,708	192,424
AB1324	GNMA II	3.125	624,514	128,416
AA0197	GNMA II	3.250	1,578,888	169,375
AA0507	GNMA II	3.250	1,184,995	188,129
AA0605	GNMA II	3.250	1,631,521	505,947
AA0619	GNMA II	3.250	2,714,725	608,796
AA0641	GNMA II	3.250	2,000,323	117,574
AA0694	GNMA II	3.250	1,387,799	211,100
AA0743	GNMA II	3.250	1,258,241	152,953
AA0768	GNMA II	3.250	1,694,686	-
AA0791	GNMA II	3.250	1,226,421	297,157
AB1325	GNMA II	3.250	1,208,468	208,877
799955	GNMA II	3.375	954,204	166,370
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	183,210
AA0793	GNMA II	3.500	1,521,075	100,446
AB1326	GNMA II	3.500	2,069,079	198,001
AA0470	GNMA II	3.625	158,144	-
AA0509	GNMA II	3.625	2,834,816	428,146
AA0606	GNMA II	3.625	3,278,641	501,410
AA0620	GNMA II	3.625	3,191,797	460,494
AA0643	GNMA II	3.625	3,885,759	297,627
AA0696	GNMA II	3.625	1,400,379	243,615





Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition		 Principal Amount Outstanding
AA0745	GNMA II	3.625 %	\$	2,998,617	\$ 106,574
AA0770	GNMA II	3.625		3,970,772	618,466
AA0794	GNMA II	3.625		2,061,200	512,285
AB1327	GNMA II	3.625		1,233,764	260,875
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			\$	50,000,732	\$ 6,885,616





2012B

Dool Number	Dool Turns	Pass-Through Interest Rate	Principal Amount		Principal Amount
Pool Number	Pool Type	mieresi Raie	at Acquisition		Outstanding
AB2025	GNMA II	2.500 %	\$ 125,681	\$	90,565
AB1614	GNMA II	3.000	1,237,420	Ψ	354,215
AB1641	GNMA II	3.000	691,069		64,896
AB1762	GNMA II	3.000	1,226,456		81,242
AB1879	GNMA II	3.000	763,342		302,415
AB1903	GNMA II	3.000	1,946,846		597,190
AB2026	GNMA II	3.000	1,198,817		89,878
AB1370	GNMA II	3.125	659,456		115,364
AB1444	GNMA II	3.125	1,198,537		355,084
AB1498	GNMA II	3.125	880,686		156,116
AB1557	GNMA II	3.125	943,128		92,229
AB1615	GNMA II	3.125	657,743		-
AB1642	GNMA II	3.125	134,322		99,565
AB1763	GNMA II	3.125	533,388		174,412
AB2027	GNMA II	3.125	740,724		431,639
AB1371	GNMA II	3.250	826,374		299,606
AB1445	GNMA II	3.250	858,477		176,085
AB1499	GNMA II	3.250	740,909		-
AB1558	GNMA II	3.250	787,061		-
AB1616	GNMA II	3.250	842,955		168,161
AB1643	GNMA II	3.250	1,373,165		124,830
AB1726	GNMA II	3.250	1,075,939		303,653
AB1764	GNMA II	3.250	786,321		-
AB1881	GNMA II	3.250	566,367		80,806
AB1905	GNMA II	3.250	652,229		181,143
AB2028	GNMA II	3.250	1,054,691		442,198
AB1372	GNMA II	3.375	580,414		89,836
AB1501	GNMA II	3.375	905,841		98,908
AB1559	GNMA II	3.375	531,045		75,872



Pool Number	Pool Type	Pass-Through Interest Rate	cipal Amount Acquisition	 Principal Amount Outstanding
AB1617	GNMA II	3.375 %	\$ 890,532	\$ 78,523
AB1644	GNMA II	3.375	1,674,447	158,584
AB1727	GNMA II	3.375	1,336,002	176,827
AB1765	GNMA II	3.375	1,746,008	145,228
AB1882	GNMA II	3.375	1,328,768	529,239
AB1906	GNMA II	3.375	3,297,175	529,718
AB1922	GNMA II	3.375	1,534,471	337,485
AB2029	GNMA II	3.375	2,219,124	169,017
AB1373	GNMA II	3.500	1,258,243	335,916
AB1447	GNMA II	3.500	977,924	100,175
AB1467	GNMA II	3.500	2,649,322	274,492
AB1502	GNMA II	3.500	1,560,000	211,934
AB1560	GNMA II	3.500	1,289,246	256,331
AB1645	GNMA II	3.500	1,580,324	344,065
AB1728	GNMA II	3.500	969,718	154,778
AB1766	GNMA II	3.500	1,468,698	364,615
AB1907	GNMA II	3.500	803,852	92,119
AB1374	GNMA II	3.625	1,744,425	303,659
AB1448	GNMA II	3.625	1,021,682	117,804
AB1468	GNMA II	3.625	916,635	251,320
AB1469	GNMA II	3.750	44,703	33,842
AP5697	FNMA	3.025	379,570	145,856
AP5700	FNMA	3.025	217,282	-
AP5701	FNMA	3.025	1,578,617	193,658
AQ1934	FNMA	3.025	246,638	87,210
AQ2730	FNMA	3.025	177,953	-
AQ2734	FNMA	3.025	1,833,782	685,438
AQ3724	FNMA	3.025	140,299	-
AQ3730	FNMA	3.025	203,186	-



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	,	106,790
AQ1935	FNMA	3.150	223,942		68,653
AQ2732	FNMA	3.150	289,230		-
AQ2735	FNMA	3.150	431,996		96,242
AO8922	FNMA	3.275	194,074		-
AP0104	FNMA	3.275	73,700		53,260
AP0112	FNMA	3.275	339,812		117,923
AP1815	FNMA	3.275	131,268		99,497
AP1829	FNMA	3.275	136,603		-
AP4208	FNMA	3.275	341,820		104,088
AP5098	FNMA	3.275	134,996		-
AP5693	FNMA	3.275	409,229		113,668
AP5694	FNMA	3.275	1,795,852		135,025
AP5699	FNMA	3.275	494,353		-
AP8398	FNMA	3.400	75,282		-
AP9961	FNMA	3.400	77,775		58,266
AP9969	FNMA	3.400	157,882		116,833
AQ1936	FNMA	3.400	56,918		43,410
AP4212	FNMA	3.525	105,661		-
AP4221	FNMA	3.525	108,631		-
AP5099	FNMA	3.525	109,533		83,915
AP5103	FNMA	3.525	129,570		92,890
AQ1937	FNMA	3.525	158,185		114,650
AQ6023	FNMA	3.525	100,857		-
AP0113	FNMA	3.650	88,432		67,861
AP1830	FNMA	3.650	409,798		39,870
AP8399	FNMA	3.650	118,969		91,002





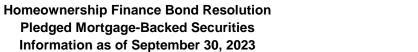
Pool Number	Pool Type	Pass-Through Interest Rate	ipal Amount acquisition	 Principal Amount Outstanding
AP8410	FNMA	3.650 %	\$ 91,540	\$ -
AP1831	FNMA	3.775	78,733	-
Subtotal			68.654.084	12.727.585



2012B, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
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AB1497	GNMA II	3.000 %	\$ 212,877	\$ 108,931
AB1556	GNMA II	3.000	214,752	159,274
AB1724	GNMA II	3.000	413,923	-
AB1919	GNMA II	3.000	488,124	153,762
AB1725	GNMA II	3.125	304,729	74,882
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	83,661
AB1618	GNMA II	3.500	421,599	-
AB1883	GNMA II	3.500	234,985	99,365
AB1923	GNMA II	3.500	385,053	-
AB1503	GNMA II	3.625	308,974	-
AB1561	GNMA II	3.625	258,242	77,679
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	65,364
AA0342	GNMA II	3.375	177,369	-
AA0401	GNMA II	3.375	88,982	65,451





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

		Pass-Through	Pri	ncipal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	a	t Acquisition	Outstanding
793301	GNMA II	3.750 %	\$	2,811,748	\$ 499,551
799957	GNMA II	3.750		2,722,740	364,109
799958	GNMA II	3.875		169,926	-
AO3773	FNMA	3.650		51,642	39,266
AO5870	FNMA	3.650		180,482	69,715
Subtotal				12,692,962	1,861,011
MBS Participation Interest (49.9		9.9969%)		6,346,087	930,448
Total 2012B			\$	75,000,171	\$ 13,658,033



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	395,029
AC7753	GNMA II	2.500	714,243	291,512
AC7834	GNMA II	2.500	463,733	53,191
AC7861	GNMA II	2.500	1,975,333	322,650
AC7868	GNMA II	2.500	108,989	-
AC7902	GNMA II	2.500	658,386	155,955
AC7966	GNMA II	2.500	676,805	113,576
AC8045	GNMA II	2.500	1,419,324	548,169
AC8050	GNMA II	2.500	82,357	60,467
AC8102	GNMA II	2.500	2,318,244	677,005
AC8182	GNMA II	2.500	757,061	177,580
AC8226	GNMA II	2.500	1,114,368	443,949
AB2115	GNMA II	2.750	428,797	140,108
AB2182	GNMA II	2.750	303,107	-
AB2224	GNMA II	2.750	303,553	-
AC7843	GNMA II	2.750	120,983	88,765
AC7862	GNMA II	2.750	111,886	-
AC8046	GNMA II	2.750	452,149	197,002
AB2085	GNMA II	2.875	108,609	-
AB2116	GNMA II	2.875	731,810	-
AB2183	GNMA II	2.875	851,481	287,810
AB2225	GNMA II	2.875	1,097,284	-
AB2231	GNMA II	2.875	104,071	-
AC7754	GNMA II	2.875	1,540,730	206,121
AC7835	GNMA II	2.875	1,922,001	349,936
AC7863	GNMA II	2.875	2,905,224	418,715
AC7903	GNMA II	2.875	1,482,544	486,702
AC7967	GNMA II	2.875	1,711,202	255,462



Pool Number	Pool Type	Pass-Through Interest Rate	ncipal Amount t Acquisition	 Principal Amount Outstanding
AC8047	GNMA II	2.875 %	\$ 2,944,370	\$ 867,737
AC8183	GNMA II	2.875	1,613,962	168,203
AC8186	GNMA II	2.875	290,250	130,324
AC8227	GNMA II	2.875	5,182,680	1,057,010
AB2086	GNMA II	3.000	1,046,562	337,563
AB2092	GNMA II	3.000	589,215	-
AB2117	GNMA II	3.000	519,418	175,901
AB2122	GNMA II	3.000	193,957	136,550
AB2184	GNMA II	3.000	751,244	181,426
AB2226	GNMA II	3.000	261,822	165,005
AC7755	GNMA II	3.000	352,341	-
AC7760	GNMA II	3.000	111,653	73,146
AC7836	GNMA II	3.000	301,404	126,614
AC7864	GNMA II	3.000	97,703	66,003
AC7870	GNMA II	3.000	177,224	-
AC7904	GNMA II	3.000	313,663	-
AC8184	GNMA II	3.000	144,675	108,050
AB2087	GNMA II	3.125	491,778	-
AB2118	GNMA II	3.125	765,074	283,484
AB2185	GNMA II	3.125	358,542	141,370
AB2227	GNMA II	3.125	324,005	-
AC7837	GNMA II	3.125	249,672	153,478
AC7865	GNMA II	3.125	730,944	143,140
AC7905	GNMA II	3.125	111,004	-
AC7968	GNMA II	3.125	233,906	63,680
AC8048	GNMA II	3.125	520,632	-
AB2088	GNMA II	3.250	167,734	76,915
AB2094	GNMA II	3.250	470,181	65,372
AB2119	GNMA II	3.250	385,965	116,463



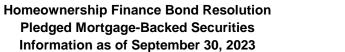
		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	 Outstanding
AB2186	GNMA II	3.250 %	\$ 281,821	\$ -
AB2228	GNMA II	3.250	133,246	-
AC7757	GNMA II	3.250	113,971	-
AC7838	GNMA II	3.250	216,556	-
AC7844	GNMA II	3.250	117,170	-
AC8229	GNMA II	3.250	146,318	-
AB2089	GNMA II	3.375	1,542,257	420,939
AB2095	GNMA II	3.375	109,124	-
AB2120	GNMA II	3.375	1,052,813	262,861
AB2124	GNMA II	3.375	298,261	-
AB2187	GNMA II	3.375	653,307	169,426
AB2191	GNMA II	3.375	204,282	62,530
AB2229	GNMA II	3.375	1,035,911	63,037
AC7758	GNMA II	3.375	1,211,895	186,380
AC7839	GNMA II	3.375	1,157,487	414,602
AC7845	GNMA II	3.375	112,120	84,953
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	211,666
AB2090	GNMA II	3.500	170,402	-
AB2096	GNMA II	3.500	440,368	150,837
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	160,923
AC8230	GNMA II	3.500	109,901	-
AB2091	GNMA II	3.625	104,163	-



Dool Niveshov	Dool Time	Pass-Through	Principal Amount		Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition		Outstanding
AC7841	GNMA II	3.625 %	\$ 158,397	\$	_
AC8106	GNMA II	3.625	105,448	φ	-
AR1329	FNMA	2.525	2,292,591		330,860
AR1332	FNMA	2.525	556,974		246,487
AR2975	FNMA	2.525	129,786		240,407
AR4962	FNMA	2.525	103,315		76,078
AR5594	FNMA	2.525	115,809		86,876
AR5609	FNMA	2.525	167,800		60,885
AR1330	FNMA	2.650	342,989		-
AQ2738	FNMA	2.655	1,031,029		111,740
AR1325	FNMA	2.655	549,638		-
AQ2739	FNMA	2.780	867,934		197,653
AR1326	FNMA	2.780	192,952		-
AR1331	FNMA	2.900	130,572		91,364
AR2976	FNMA	2.900	103,779		78,857
AR4961	FNMA	2.900	124,563		60,906
AR4963	FNMA	2.900	116,430		, -
AR5595	FNMA	2.900	311,620		-
AR5604	FNMA	2.900	593,089		150,557
AR5610	FNMA	2.900	229,645		102,082
AR1323	FNMA	2.905	186,850		83,819
AR1327	FNMA	2.905	204,049		54,990
AQ2733	FNMA	3.025	531,344		107,769
AQ2737	FNMA	3.025	158,583		-
AR1328	FNMA	3.030	139,189		106,934
AP5692	FNMA	3.150	862,184		202,104
AP5695	FNMA	3.150	687,926		-
AQ2731	FNMA	3.150	656,792		148,096
AQ9156	FNMA	3.155	130,613		-



Pool Number	Pool Type	Pass-Through Interest Rate	cipal Amount Acquisition	Principal Amount Outstanding
AP5696	FNMA	3.275 %	\$ 701,834	\$ 122,376
AQ7531	FNMA	3.400	288,011	150,926
AQ9146	FNMA	3.405	137,542	101,489
AP0105	FNMA	3.650	258,711	97,881
AP1816	FNMA	3.650	163,561	78,795
AP4209	FNMA	3.650	108,617	-
AP5104	FNMA	3.650	142,507	-
Subtotal			69,994,054	15,344,817





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)

		Pass-Throu	•	incipal Amount	Principal Amount
Pool Number	Pool Type	Interest Rat	e	 at Acquisition	 Outstanding
AC8104	GNMA II	2.87500	%	\$ 4,097,610	\$ 1,148,657
AB2093	GNMA II	3.12500		271,185	-
AC7756	GNMA II	3.12500		637,851	98,832
AB1464	GNMA II	3.12500		1,493,291	145,689
AA0469	GNMA II	3.62500		1,650,089	441,076
799861	GNMA II	3.75000		1,863,656	202,416
Subtotal				10,013,682	2,036,671
MBS Participati	ion Interest (49	.9981%)		5,006,651	1,018,297
Total 2013A				\$ 75,000,705	\$ 16,363,114



2013B

		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	 Outstanding
755562	GNMA II	3.375 %	\$ 190,664	\$ -
755600	GNMA II	3.375	583,016	115,791
755615	GNMA II	3.375	201,557	-
755768	GNMA II	3.375	217,084	-
755797	GNMA II	3.375	374,344	83,409
755895	GNMA II	3.375	682,117	238,081
755990	GNMA II	3.375	883,318	88,606
756004	GNMA II	3.375		-
756014	GNMA II	3.375	559,288	284,735
756050	GNMA II	3.375	156,419	53,285
756063	GNMA II	3.375	1,094,096	243,510
756131	GNMA II	3.375	490,644	129,975
756157	GNMA II	3.375	680,155	497,529
760847	GNMA II	3.375	351,385	82,884
760927	GNMA II	3.375	319,088	-
761016	GNMA II	3.375	215,084	-
761076	GNMA II	3.375	91,131	-
761111	GNMA II	3.375	194,748	131,378
761143	GNMA II	3.375	220,840	-
761236	GNMA II	3.375	102,455	75,037
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	64,435
768925	GNMA II	3.375	98,075	-
755341	GNMA II	3.500	206,186	80,392
755355	GNMA II	3.500	443,801	125,239
755419	GNMA II	3.500	139,278	58,863
755460	GNMA II	3.500	219,064	54,599



Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	 Principal Amount Outstanding
			-	
755510	GNMA II	3.500 %	\$ 963,546	\$ 246,569
755538	GNMA II	3.500	310,535	147,553
755563	GNMA II	3.500	494,649	103,410
755601	GNMA II	3.500	951,636	117,860
755616	GNMA II	3.500	175,641	75,253
755713	GNMA II	3.500	1,092,841	244,443
755754	GNMA II	3.500	310,435	-
755769	GNMA II	3.500	245,278	180,424
755883	GNMA II	3.500	661,300	123,604
755896	GNMA II	3.500	227,497	-
755991	GNMA II	3.500	967,358	307,468
756005	GNMA II	3.500	147,799	97,852
756015	GNMA II	3.500	522,170	62,529
756051	GNMA II	3.500	132,493	-
756064	GNMA II	3.500	311,502	154,219
756132	GNMA II	3.500	209,138	100,482
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	263,401
761112	GNMA II	3.500	197,993	32,091
761144	GNMA II	3.500	316,290	-
761237	GNMA II	3.500	233,870	57,938
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	106,985
768870	GNMA II	3.500	193,097	-



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	141,574
756016	GNMA II	3.625	177,788	-
756052	GNMA II	3.625	269,988	-
756065	GNMA II	3.625	1,236,671	128,897
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	14,673
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	51,077
755993	GNMA II	3.750	196,349	60,310
756066	GNMA II	3.750	105,036	-
756134	GNMA II	3.750	107,069	64,025
756160	GNMA II	3.750	586,560	-
760850	GNMA II	3.750	393,701	69,976
760920	GNMA II	3.750	323,138	55,659
760929	GNMA II	3.750	292,906	-
760983	GNMA II	3.750	42,327	-
760991	GNMA II	3.750	205,596	-



		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	Outstanding
			· · ·	
761018	GNMA II	3.750 %	\$ 172,248	\$ 127,408
761079	GNMA II	3.750	80,472	60,057
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	121,365
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	171,797
756006	GNMA II	3.875	399,955	-
756053	GNMA II	3.875	298,768	217,533
756067	GNMA II	3.875	313,067	98,316
756135	GNMA II	3.875	251,761	102,136
760756	GNMA II	3.875	762,909	175,808
760851	GNMA II	3.875	584,815	94,427
760984	GNMA II	3.875	343,138	190,743
761019	GNMA II	3.875	352,583	56,476
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	30,800
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	101,481



Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition		Principal Amount Outstanding
70074	CNIMA II	2.075.0/	Ф 47.075	Φ	
768871	GNMA II GNMA II	3.875 %	\$ 47,975	\$	-
768926 769042	GNMA II	3.875	127,523		124 220
769042 747342	GNMA II	3.875 4.000	582,376		124,330
747342 747434	GNMA II		206,852		120 677
	GNMA II	4.000	293,723		128,677
747451	GNMA II	4.000	150,712		160 001
747504 747571	GNMA II	4.000	587,937		168,921
	GNMA II	4.000	108,513		-
751257		4.000	786,190		100 605
755306 755342	GNMA II GNMA II	4.000 4.000	578,906		109,605
	GNMA II	4.000	700,305		125 602
755356 755393	GNMA II		650,136		135,683
755393 755461	GNMA II	4.000	340,160 232,214		-
755511	GNMA II	4.000 4.000	336,160		-
755540	GNMA II	4.000	673,061		- E1 E02
761338	GNMA II		•		51,583 51,846
	GNMA II	4.000	410,552		51,846
761418 761450	GNMA II	4.000	1,140,908		88,524
761450 761475	GNMA II	4.000 4.000	497,923		185,392
761475 761529	GNMA II		1,112,967		91,651
	GNMA II	4.000 4.000	108,205		- - 50 740
761547			217,841		59,740
761564	GNMA II	4.000	192,547		-
761607	GNMA II	4.000	120,015		- 04 070
761627	GNMA II	4.000	347,156		91,079
761685 761688	GNMA II	4.000	187,905		61,585
761688 769513	GNMA II	4.000	45,252		-
768512	GNMA II	4.000	84,703		-
768539	GNMA II	4.000	432,483		58,978



		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	 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	84,662
768872	GNMA II	4.000	348,253	32,113
768927	GNMA II	4.000	307,248	34,330
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	97,485
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	51,934
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	-



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	86,319
768806 GNMA II	4.125	361,691	108,969
768838 GNMA II	4.125	123,622	-
768873 GNMA II	4.125	199,336	84,690
768928 GNMA II	4.125	298,689	25,535
768967 GNMA II	4.125	213,955	94,242
761687 GNMA II	4.250	1,512,069	250,155
761689 GNMA II	4.250	462,206	-
768514 GNMA II	4.250	999,965	-
768525 GNMA II	4.250	1,706,405	217,613
768554 GNMA II	4.250	2,312,021	76,533
768678 GNMA II	4.250	1,545,731	144,261
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	-



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	105,420
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	166,371
761311	GNMA II	4.750	319,010	-
768810	GNMA II	4.750	477,196	57,308
768843	GNMA II	4.750	379,983	-
751168	GNMA II	4.875	131,291	99,206
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	157,841
AH5490	FNMA	3.500	105,118	-
AH5531	FNMA	3.575	269,924	73,366
AH6665	FNMA	3.625	103,790	-
Al1693	FNMA	3.875	162,813	109,851
AH5528	FNMA	3.950	118,420	-



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	44,847
AH8221	FNMA	4.000	20,678	-
AH9124	FNMA	4.000	91,452	-
AE6282	FNMA	4.125	21,651	5,811
AH6671	FNMA	4.125	101,162	76,734
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	-
Al0062	FNMA	4.375	121,271	-
AI0063	FNMA	4.500	108,576	80,339
AH0181	FNMA	4.625	101,448	-
AH6672	FNMA	4.625	59,593	-
AH8222	FNMA	4.625	115,941	83,102
AH8223	FNMA	4.750	89,403	68,757
AH0197	FNMA	5.000	79,065	-
Subtotal			72,253,423	10,889,757



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	54,982
755756	GNMA II	4.000	231,947	81,564
755771	GNMA II	4.000	234,254	-
755802	GNMA II	4.000	253,013	-
755886	GNMA II	4.000	512,863	101,062
755899	GNMA II	4.000	575,483	55,193
755995	GNMA II	4.000	479,284	199,568
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	114,962
760921	GNMA II	4.000	775,593	80,425
760931	GNMA II	4.000	682,308	143,408
760985	GNMA II	4.000	959,836	-
760992	GNMA II	4.000	613,389	71,687
761020	GNMA II	4.000	496,632	32,202
735381	GNMA II	4.250	156,776	-
735436	GNMA II	4.250	567,406	-
735538	GNMA II	4.250	369,287	85,822
747574	GNMA II	4.250	2,867,880	373,182
751067	GNMA II	4.250	375,493	86,970
751144	GNMA II	4.250	1,006,904	151,875
751259	GNMA II	4.250	195,664	-
755189	GNMA II	4.250	85,436	-



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
Fooi Number	Foor Type _	mieresi Naie	at Acquisition	Outstanding
755212	GNMA II	4.250 %	\$ 267,219	\$ 103,917
755235	GNMA II	4.250	363,597	93,218
755308	GNMA II	4.250	142,803	55,210
755541	GNMA II	4.250	310,161	_
755605	GNMA II	4.250	112,386	_
755717	GNMA II	4.250	301,414	- 76,471
755900	GNMA II	4.250	265,084	70,471
			•	-
756070	GNMA II	4.250	98,601	73,726
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	273,685
751165	GNMA II	4.500	705,200	131,382
751192	GNMA II	4.500	142,460	-
751260	GNMA II	4.500	135,456	-
751272	GNMA II	4.500	358,970	94,164
755190	GNMA II	4.500	281,608	-
755213	GNMA II	4.500	406,397	65,596
755236	GNMA II	4.500	433,690	-
755265	GNMA II	4.500	429,222	75,787
755310	GNMA II	4.500	696,577	66,869
755343	GNMA II	4.500	124,670	· -
755357	GNMA II	4.500	142,456	-
755395	GNMA II	4.500	215,308	77,689



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	ncipal Amount t 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	89,715
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	74,340
760856	GNMA II	4.500	150,076	115,026
760924	GNMA II	4.500	242,799	72,902
760934	GNMA II	4.500	140,369	-
760989	GNMA II	4.500	93,969	67,425
760994	GNMA II	4.500	87,145	-
Subtotal			25,552,789	3,184,815
MBS Participat	ion Interest (50	%)	12,776,395	1,592,407
Total 2013B			\$ 85,029,817	\$ 12,482,165



2013C

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AE9845	GNMA II	2.625 %	\$ 3,357,794	\$ 621,487
AC8348	GNMA II	2.875	1,913,251	470,658
AC8373	GNMA II	2.875	2,146,050	350,688
AC8398	GNMA II	2.875	2,215,819	462,223
AD7551	GNMA II	2.875	3,175,581	573,413
AE9847	GNMA II	2.875	10,630,852	1,929,187
AB2232	GNMA II	3.000	84,000	-
AC8349	GNMA II	3.000	85,689	-
AC8399	GNMA II	3.000	25,206	18,710
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	4,426,366



2013C, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding	
1 doi Namber	1 001 1 1 1 2	microsi riato	at Acquisition	Outstanding	—
AE9846	GNMA II	2.750 %	\$ 1,378,784	\$ 107,27	0
AC8233	GNMA II	2.875	301,279	113,86	9
AC8307	GNMA II	2.875	1,846,536	287,61	8
AC8402	GNMA II	2.875	173,194		
AC8519	GNMA II	2.875	810,878	125,61	4
AD7203	GNMA II	2.875	782,422	219,60	2
AD7206	GNMA II	2.875	164,941	49,12	5
AD7308	GNMA II	2.875	624,792	177,51	8
AD7325	GNMA II	2.875	740,110	214,47	9
AD7330	GNMA II	2.875	171,991	129,41	5
AD7414	GNMA II	2.875	1,175,447	216,33	7
AD7483	GNMA II	2.875	1,515,476	608,41	0
AD7523	GNMA II	2.875	1,693,438	464,20	2
AB2189	GNMA II	3.000	309,432	78,01	1
AC8308	GNMA II	3.000	123,199	-	
AD7204	GNMA II	3.000	129,612	97,62	5
AD7331	GNMA II	3.000	107,285	80,67	6
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	95,75	4
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	349,56	6
AC8401	GNMA II	2.500	48,506	-	





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

		Pass-Through		ncipal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	a	t Acquisition	 Outstanding
AC8517	GNMA II	2.500 %	\$	705,460	\$ 345,956
AC8521	GNMA II	2.500		281,308	88,643
AD7201	GNMA II	2.500		1,146,241	229,065
AD7306	GNMA II	2.500		528,762	252,589
AD7309	GNMA II	2.500		110,433	-
AD7322	GNMA II	2.500		884,732	338,350
AD7328	GNMA II	2.500		94,607	-
AD7411	GNMA II	2.500		1,324,919	288,243
AD7520	GNMA II	2.500		144,206	-
AD7323	GNMA II	2.625		152,254	-
AD7412	GNMA II	2.625		487,240	151,020
AD7481	GNMA II	2.625		1,315,697	159,584
AD7521	GNMA II	2.625		973,807	181,124
AD7525	GNMA II	2.625		199,960	143,615
AD7549	GNMA II	2.625		1,253,675	323,796
AC8103	GNMA II	2.750		54,282	40,672
AC8347	GNMA II	2.750		465,500	139,277
AC8397	GNMA II	2.750		533,047	-
AC7907	GNMA II	2.875		333,360	-
AC8150	GNMA II	2.875		261,715	196,810
AB2123	GNMA II	3.125		45,546	-
Subtotal				25,710,531	6,293,837
MBS Participati	ion Interest (50	0.0009%)		12,855,497	3,146,975
Total 2013C			\$	37,001,223	\$ 7,573,341



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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition			Principal Amount Outstanding	
AH2642	GNMA II	3.500 %	6	\$	2,565,624	\$	-	
AH2682	GNMA II	3.500			4,052,612		268,741	
AH2643	GNMA II	4.000			5,008,472		93,728	
AH2683	GNMA II	4.000			6,919,870		489,338	
AV8370	FNMA	4.000			1,934,304		266,206	
AV8372	FNMA	4.000			109,895		90,742	
AV8375	FNMA	4.000			1,585,156		-	
AV8380	FNMA	4.000			1,221,870		78,952	
AW1960	FNMA	4.000			1,091,507		342,080	
AW3992	FNMA	4.000			1,575,491		237,769	
AW5592	FNMA	4.000			2,329,005		266,757	
AW5731	FNMA	4.000			2,636,661		228,252	
AW7334	FNMA	4.000			2,872,936		420,874	
AV8376	FNMA	4.500			1,084,687		133,602	
AV8381	FNMA	4.500			267,332		-	
AV8383	FNMA	4.500			1,344,870		127,316	
AV9666	FNMA	4.500			112,315		-	
AW3993	FNMA	4.500			586,478		89,933	
AW5593	FNMA	4.500			139,164		-	
AW5732	FNMA	4.500			150,718		-	
AW7335	FNMA	4.500			311,261		223,993	
AW5727	FNMA	5.000			626,697		-	
Total 2014A			_	\$	38,526,927	\$	3,358,282	





2014BC

Pool Number	Pool Type	Pass-Through Interest Rate		ncipal Amount t Acquisition	Principal Amount Outstanding	
AH2641	GNMA II	2.500	%	\$ 168,417	\$	-
Al4062	GNMA II	3.500		2,016,229		403,284
Al4123	GNMA II	3.500		7,348,206		1,023,662
Al4075	GNMA II	4.000		6,251,098		1,155,897
Al4124	GNMA II	4.000		8,017,473		835,587
AV8377	FNMA	4.000		229,168		-
AV9665	FNMA	4.000		401,001		114,717
AW5736	FNMA	4.000		3,396,805		426,857
AW9563	FNMA	4.000		3,698,430		897,405
AW9564	FNMA	4.500		1,004,504		104,959
Total 2014BC				\$ 32,531,332	\$	4,962,367





2014D

Pool Number	Pool Type	Pass-Through Interest Rate		ncipal Amount t Acquisition	Principal Amount Outstanding	
	<u> </u>			 		• atotania
AI4703	GNMA II	3.500	%	\$ 16,399,655	\$	2,004,969
AI4177	GNMA II	4.000		5,479,378		1,000,762
AI4704	GNMA II	4.000		735,196		236,491
AW2207	FNMA	4.000		85,478		-
AW5737	FNMA	4.000		142,729		-
AW5740	FNMA	4.000		3,686,129		316,648
AW5741	FNMA	4.000		311,041		-
AW7336	FNMA	4.000		309,172		-
AW9565	FNMA	4.000		497,994		95,615
AX1587	FNMA	4.000		5,288,486		1,061,569
AX5957	FNMA	4.000		6,014,025		1,230,156
AW5595	FNMA	4.500		200,627		-
AW5728	FNMA	4.500		437,726		-
AX2656	FNMA	4.500		346,827		-
Total 2014D				\$ 39,934,464	\$	5,946,209





2015A

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition			Principal Amount Outstanding	
AK6399	GNMA II	3.500	%	\$	18,481,703	\$	4,483,220	
AH2040	GNMA II	4.000			844,997		96,729	
Al4126	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		1,372,787	
AX3828	FNMA	4.000			4,562,724		1,413,033	
AX3832	FNMA	4.000			2,080,415		391,939	
AX8551	FNMA	4.000			9,693,845		1,596,181	
AY0378	FNMA	4.000			8,619,916		2,548,611	
AY1974	FNMA	4.000			7,051,730		1,249,492	
AX1588	FNMA	4.500			348,274		-	
AX1590	FNMA	4.500			546,912		-	
AX5958	FNMA	4.500			79,853		-	
Total 2015A				\$	60,013,153	\$	13,151,993	





2015B

Pool Number	Pool Type	Pass-Throu Interest Ra	•	Principal Amount at Acquisition		Principal Amount Outstanding	
AK6443	GNMA II	3.500	%	\$	14,170,579	2,476,909	
AK6913	GNMA II	3.500			10,777,884	1,550,484	
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	80,493	
AX3822	FNMA	3.500			1,217,548	252,547	
AX3827	FNMA	3.500			999,452	299,170	
AX5956	FNMA	3.500			943,360	-	
AY0377	FNMA	3.500			870,107	182,992	
AY0379	FNMA	3.500			103,512	-	
AY4398	FNMA	3.500			3,491,566	1,021,074	
AY5077	FNMA	3.500			4,541,566	596,991	
AX3819	FNMA	4.000			4,290,651	884,070	
AX3823	FNMA	4.000			6,186,069	1,023,792	
AX3837	FNMA	4.000			527,583	127,013	
AY4399	FNMA	4.000			2,917,001	365,561	
Subtotal			•		52,323,587	8,861,096	



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

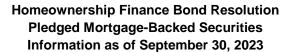
Pool Number	Pool Type	Pass-Throu Interest Ra	•	ncipal Amount t Acquisition	 Principal Amount Outstanding
AX8124	FNMA	3.500	%	\$ 2,206,586	\$ 755,617
AI4766	GNMA II	3.000		226,721	-
AH2598	GNMA II	3.500		178,836	-
AH2684	GNMA II	3.500		129,781	-
AI4076	GNMA II	3.500		438,494	189,185
AI4125	GNMA II	3.500		133,278	-
AH1965	GNMA II	4.000		621,071	106,582
AH2599	GNMA II	4.000		372,689	94,263
AX8552	FNMA	4.500		115,889	-
Subtotal			•	4,423,344	1,145,647
MBS Participati	ion Interest (49	9.8850%)		2,206,585	571,506
Total 2015B			•	\$ 54,530,173	\$ 9,432,602





2015C

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition			Principal Amount Outstanding	
AK6398	GNMA II	3.000	%	\$	2,635,387	\$	612,649	
AK6982	GNMA II	3.500			9,014,821		983,579	
AK7034	GNMA II	3.500			2,824,727		614,190	
AH2685	GNMA II	4.000			159,914		-	
AI4706	GNMA II	4.000			67,187		-	
AX3831	FNMA	3.500			3,231,374		383,933	
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		355,992	
AY6558	FNMA	3.500			2,526,860		576,025	
AY9492	FNMA	3.500			6,229,314		1,456,402	
AW3994	FNMA	4.000			122,104		100,777	
AX3820	FNMA	4.000			475,526		105,570	
AX3824	FNMA	4.000			404,363		-	
AX3834	FNMA	4.000			93,469		-	
AX5960	FNMA	4.000			913,039		226,187	
AY4401	FNMA	4.000			113,604		-	
AY6559	FNMA	4.000			3,203,831		837,003	
AY9493	FNMA	4.000	_		488,884		147,844	
Subtotal			•		38,001,074		6,400,152	





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-Throu Interest Ra	•		ncipal Amount Acquisition	 Principal Amount Outstanding
AX3836	FNMA	3.500	%	\$	2,224,511	\$ 767,156
AI4924	GNMA II	3.500			25,651,238	4,371,025
Subtotal			•		27,875,749	5,138,181
MBS Participation Interest (7.9801%)					2,224,513	410,032
Total 2015C			•	\$	40,225,587	\$ 6,810,184





2015D

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition		 Principal Amount Outstanding
AM9029	GNMA II	3.500 %	\$	11,032,273	\$ 1,978,389
AO8642	GNMA I	3.500		7,460,325	1,638,573
AO8643	GNMA I	3.500		6,710,259	1,576,164
AX2657	FNMA	3.500		63,803	45,951
AY5076	FNMA	3.500		284,384	-
AY5087	FNMA	3.500		173,617	-
AY5088	FNMA	3.500		4,672,395	839,508
AY5093	FNMA	3.500		3,694,951	455,659
AZ3888	FNMA	3.500		4,051,012	1,197,631
AZ3889	FNMA	3.500		360,837	107,533
AZ8208	FNMA	3.500		8,173,920	2,348,051
AZ8210	FNMA	3.500		231,322	83,351
AY5089	FNMA	4.000		238,510	78,103
AY5094	FNMA	4.000		853,154	110,466
AZ8209	FNMA	4.000		262,933	-
Subtotal		•		48,263,694	10,459,380





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)

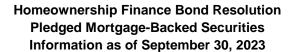
		Pass-Through	Pri	Principal Amount		Principal Amount	
Pool Number	Pool Type	Interest Rate	a	at Acquisition		Outstanding	
AY5084	FNMA	3.500 %	\$	362,410	\$	-	
AY5086	FNMA	3.500		3,739,337		608,525	
AM8554	GNMA II	3.500		3,794,512		264,870	
AM8556	GNMA II	3.500		306,712		126,886	
Subtotal				8,202,970		1,000,281	
MBS Participation Interest (50.0032%)			4,101,747		500,173		
					_		
Total 2015D			\$	52,365,441	\$	10,959,552	





2016A

Da al Niverban	Deal Torre	Pass-Through		Principal Amount			Principal Amount	
Pool Number	Pool Type	Interest Rat	e	at	Acquisition		Outstanding	
AO8640	GNMA I	3.000	%	\$	3,990,676	\$	993,084	
AO9110	GNMA I	3.000			1,046,947	·	98,156	
AO9364	GNMA I	3.000			1,478,266		501,182	
AM9032	GNMA II	3.500			563,431		341,040	
AM9033	GNMA II	3.500			449,564		101,683	
AO9111	GNMA II	3.500			6,757,333		1,457,391	
AO9112	GNMA II	3.500			6,621,374		1,524,256	
AO9113	GNMA II	3.500			6,895,562		2,421,996	
AO9114	GNMA II	3.500			3,934,518		902,540	
AO9115	GNMA I	3.500			7,060,007		1,622,912	
AO9116	GNMA I	3.500			6,875,331		847,007	
AO9365	GNMA II	3.500			5,855,619		1,185,359	
AO9366	GNMA II	3.500			5,518,934		1,367,907	
AO9367	GNMA II	3.500			6,401,514		1,766,294	
AO9368	GNMA II	3.500			6,278,080		1,235,778	
AY9494	FNMA	3.500			431,415		-	
AZ1659	FNMA	3.500			372,460		39,420	
BA0628	FNMA	3.500			2,322,271		264,275	
BA6219	FNMA	3.500			6,511,109		2,563,000	
BA6222	FNMA	3.500			286,712		122,455	
BA6324	FNMA	3.500			4,293,011		1,351,169	
BA0629	FNMA	4.000			1,154,638		-	
BA6220	FNMA	4.000			3,775,747		629,824	
BA6325	FNMA	4.000			172,478		-	
Subtotal					89,046,999		21,336,728	





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)

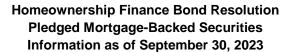
		Pass-Throu	ıgh	Prin	cipal Amount		Principal Amount	
Pool Number	Pool Type	Interest Ra	ite	at	at Acquisition		Outstanding	
			_					
AI4769	GNMA II	3.500	%	\$	2,575,665	\$	530,504	
A08783	GNMA II	3.500			485,760		138,874	
AO9369	GNMA I	3.500			5,165,142		573,110	
AM8978	GNMA II	3.500			362,644		173,496	
AO8641	GNMA II	3.500			7,879,767		2,004,466	
Subtotal					16,468,978		3,420,449	
MBS Participat	ion Interest (49	9.9519%)			8,226,568		1,708,579	
Total 2016A				\$	97,273,566	\$	23,045,307	





2016B

		Pass-Through	gh	Prir	ncipal Amount	Principal Amount
Pool Number	Pool Type	Interest Rat	te	at	Acquisition	 Outstanding
AM8974	GNMA II	3.500	%	\$	13,008,349	\$ 2,352,734
AM8977	GNMA II	3.500			455,373	117,647
AM9031	GNMA II	3.500			488,644	-
AO8784	GNMA II	3.500			477,805	-
AO9119	GNMA II	3.500			469,096	256,632
AO9435	GNMA II	3.500			5,186,845	1,002,066
AO9436	GNMA II	3.500			5,349,585	1,377,412
AO9437	GNMA II	3.500			1,382,821	837,519
AO9497	GNMA II	3.500			7,436,750	2,036,045
AO9498	GNMA I	3.500			1,452,562	252,585
AY5091	FNMA	3.500			618,849	-
BA0632	FNMA	3.500			3,292,387	896,239
BA6221	FNMA	3.500			428,395	362,080
BA6326	FNMA	3.500			402,510	325,765
BA7205	FNMA	3.500			4,016,589	1,526,717
BA7645	FNMA	3.500			2,836,741	943,046
BA0631	FNMA	4.000			149,623	-
BA0639	FNMA	4.000			136,349	117,919
BA7206	FNMA	4.000			1,327,012	355,412
BA7646	FNMA	4.000			556,012	155,739
BA7647	FNMA	4.000			186,092	-
BC4084	FNMA	4.000			168,337	
Subtotal					49,826,727	12,915,557





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)

		Pass-Through		Principal Amount		Principal Amount	
Pool Number	Pool Type	Interest Ra	te	at	t Acquisition	Outstanding	
BA0640	FNMA	3.500	%	\$	848,267 \$	289,205	
BA0638	FNMA	4.000			105,339	83,645	
BA6223	FNMA	4.000			190,469	78,005	
BA0624	FNMA	4.000			1,136,701	373,674	
Subtotal			•		2,280,776	824,530	
MBS Participat	ion Interest (50	0.1617%)			1,144,076	413,598	
			•				
Total 2016B				\$	50,970,803 \$	13,329,155	





2016CD

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition		Principal Amount Outstanding
AR0806	GNMA II	3.000	%	\$ 6,235,433	\$	1,235,296
AR0807	GNMA I	3.000		6,091,655		1,657,251
AR0808	GNMA I	3.000		6,421,645		1,824,509
AT7486	GNMA I	3.000		5,915,398		1,142,406
AT7487	GNMA I	3.000		5,872,999		1,881,612
AT7488	GNMA I	3.000		5,525,222		1,963,431
AT7489	GNMA II	3.000		3,790,956		1,091,289
AT7490	GNMA II	3.000		3,813,006		753,671
AR0809	GNMA II	3.500		4,386,710		1,320,199
AT7491	GNMA II	3.500		1,952,671		1,087,379
BC4093	FNMA	3.500		2,089,885		431,851
BC6966	FNMA	3.500		497,271		-
BC9424	FNMA	3.500		5,177,923		692,750
BD0338	FNMA	3.500		5,380,170		1,600,460
BC4094	FNMA	4.000		813,474		187,313
BC6967	FNMA	4.000		131,841		112,045
BC9425	FNMA	4.000		994,809		346,309
BD0339	FNMA	4.000		820,475		145,383
Subtotal				65,911,542		17,473,156

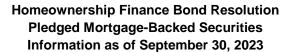




2016CD, continued

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)

		Pass-Throu	ıgh	Prin	cipal Amount		Principal Amount
Pool Number	Pool Type	Interest Rate		at Acquisition		Outstanding	
BC4092	FNMA	3.000	%	\$	296,775	\$	66,551
BC9423	FNMA	3.000			276,525		85,104
BC4085	FNMA	3.500			1,473,617		270,703
BC4097	FNMA	3.500			2,820,746		947,182
Subtotal					4,867,662		1,369,541
MBS Participat	ion Interest (7	5.004%)			3,650,941		1,027,210





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)

		Pass-Throu	Pass-Through		Principal Amount at Acquisition		Principal Amount	
Pool Number	Pool Type	Interest Rate		a			Outstanding	
AO8778	GNMA I	3.500	%	\$	2,433,041	\$	729,395	
Subtotal					2,433,041		729,395	
MBS Participat	ion Interest (5	0.0081%)			1,216,717		364,756	
2016CD Total				\$	70,779,200	\$	18,865,122	





2016EF

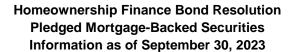
Da al Niverban	Deal Torre	Pass-Through			ncipal Amount		Principal Amount
Pool Number	Pool Type	Interest Rate	<u> </u>	a	t Acquisition		Outstanding
AT7605	GNMA I	3.000	%	\$	6,139,115	\$	1,759,524
AT7606	GNMA I	3.000	,0	Ψ	10,623,350	Ψ	3,276,765
AT7607	GNMA II	3.000			4,745,996		1,707,250
AT7711	GNMA I	3.000			6,643,976		1,824,092
AT7712	GNMA I	3.000			6,493,264		1,630,263
AT7713	GNMA I	3.000			10,344,573		2,747,392
AT7714	GNMA II	3.000			2,719,049		1,288,145
AO9117	GNMA II	3.500			673,618		127,622
AO9370	GNMA II	3.500			658,896		401,703
AO9373	GNMA II	3.500			524,835		-
AT7608	GNMA II	3.500			1,142,932		433,590
AT7715	GNMA II	3.500			148,340		-
BC4102	FNMA	3.000			132,641		-
BD2358	FNMA	3.000			963,209		127,043
BD5187	FNMA	3.000			300,717		-
BC4103	FNMA	3.500			2,757,420		424,927
BD2359	FNMA	3.500			2,857,856		844,637
BD2360	FNMA	3.500			4,652,624		911,585
BD5215	FNMA	3.500			5,924,527		2,002,155
BD5922	FNMA	3.500			2,140,580		733,605
BD7769	FNMA	3.500			5,755,731		1,773,922
BD0341	FNMA	4.000			172,428		-
BD5217	FNMA	4.000			830,218		135,604
BD5220	FNMA	4.000			246,612		56,261
BD5917	FNMA	4.000			134,410		-
BD7771	FNMA	4.000			170,110		147,737
Subtotal					77,897,026		22,353,824





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)

		Pass-Through		Principal Amount		Principal Amount	
Pool Number	Pool Type	Interest Ra	ate	at Acquisition		Outstanding	
AT7604	GNMA I	3.000	%	\$	6,702,989	\$ 2,577,819	
BD2362	FNMA	3.000			220,994	188,612	
BD5918	FNMA	3.500			265,962	231,728	
BC4100	FNMA	4.000			199,298	169,767	
Subtotal					7,389,244	3,167,926	
MBS Participat	ion Interest (82	2.5%)			6,096,126	2,613,539	





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

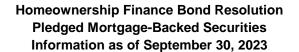
Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition		Principal Amount Outstanding	
BA2500 BA0622	FNMA FNMA	3.500 4.000	%	\$	2,212,034 375,062	\$	299,150
Subtotal					2,587,096		299,150
MBS Participation Interest (49.9834%)					1,293,118		149,525





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)

		Pass-Through		Principal Amount			Principal Amount	
Pool Number	Pool Type	Interest Ra	ate	at	at Acquisition		Outstanding	
BD5921	FNMA	3.000	%	\$	935,394	\$	146,922	
BD7768	FNMA	3.000			3,350,804		1,285,450	
BC4099	FNMA	3.500			3,002,514		321,514	
BC5180	FNMA	3.500			137,186		-	
BC9426	FNMA	3.500			182,077		155,265	
BD5216	FNMA	3.500			3,670,214		1,005,627	
BD7770	FNMA	3.500			3,826,556		1,482,498	
BD2361	FNMA	4.000			1,021,873		97,931	
Subtotal					16,126,618		4,495,208	
MBS Participati	ion Interest (8	2.5%)			13,304,460		3,708,546	





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-Throu Interest Ra	•	ncipal Amount t Acquisition	 Principal Amount Outstanding
AR0746 BC5191 BC5179 Subtotal	GNMA I FNMA FNMA	3.000 3.500 4.000	%	\$ 3,272,028 2,048,514 323,883 5,644,425	\$ 725,335 623,911 99,173 1,448,419
MBS Participati	ion Interest (49	9.999%)		2,822,156	724,195
2016EF Total				\$ 101,412,887	\$ 29,549,629



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

2016GH

Pool Number	Pool Type	Pass-Through Interest Rate		ncipal Amount t Acquisition	Principal Amount Outstanding	
AT8142	GNMA II	2.500	%	\$ 98,359	\$	82,130
AT8144	GNMA I	3.000		7,445,126		2,577,203
AT8145	GNMA I	3.000		7,814,014		1,303,961
AT8146	GNMA II	3.000		5,177,530		2,362,380
AT8147	GNMA II	3.000		7,639,610		2,129,879
A08785	GNMA II	3.500		428,086		221,604
AT8148	GNMA II	3.500		251,449		119,429
B32212	FHLMC	3.000		791,557		514,099
B32211	FHLMC	3.500		194,394		63,323
Q43235	FHLMC	3.500		1,076,206		581,942
BD5218	FNMA	3.000		251,474		84,999
BD5928	FNMA	3.000		1,222,494		466,629
BC4098	FNMA	3.500		495,912		-
BD5929	FNMA	3.500		1,684,224		470,749
BD7774	FNMA	3.500		265,392		-
BE0292	FNMA	3.500		4,816,617		1,947,232
BE0293	FNMA	4.000		345,734		-
Subtotal				\$ 39,998,180	\$	12,925,557



Homeownership Finance Bond Resolution Pledged Mortgage-Backed Securities Information as of September 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-Throu Interest Ra	•	ncipal Amount Acquisition	 Principal Amount Outstanding
AT8143 B32197 BE0291 BD5924	GNMA I FHLMC FNMA FNMA	3.000 3.000 3.000 3.500	%	\$ 5,334,500 282,833 5,134,247 363,030	\$ 2,258,951 235,746 1,930,796 170,238
Subtotal				11,114,610	4,595,731
MBS Participat	ion Interest (79	9.945%)		8,885,575	3,674,057

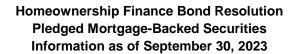




2016GH, continued

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

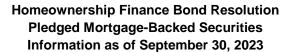
		Pass-Throu	ıgh	Prir	ncipal Amount	Principal Amount
Pool Number	Pool Type	Interest Ra	ate	At	Acquisition	 Outstanding
AR0748	GNMA II	3.000	%	\$	3,630,340	\$ 1,579,638
BC6965	FNMA	4.000			826,966	74,836
Subtotal					4,457,306	1,654,474
MBS Participati	ion Interest (50	0.0086%)			2,229,036	827,379
•	•	,				
2016 GH Total				\$	51,112,791	\$ 17,426,993





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		2,619,989	
AT8288	GNMA II	3.000			577,887		251,613	
AT8289	GNMA II	3.000			506,988		302,325	
AT8395	GNMA II	3.000			407,588		115,722	
AR0655	GNMA II	3.500			553,034		148,807	
AX5790	GNMA II	3.500			168,649		145,679	
AX5911	GNMA II	3.500			3,415,809		1,122,428	
B32219	FHLMC	3.000			927,028		-	
B32220	FHLMC	3.500			93,230		-	
BD5934	FNMA	3.000			325,940		150,287	
BD5936	FNMA	3.000			3,332,448		556,592	
BD5938	FNMA	3.000			308,216		-	
BC4101	FNMA	3.500			316,509		-	
BD5925	FNMA	3.500			367,395		168,594	
BE4465	FNMA	3.500			345,287		162,352	
BE4717	FNMA	3.500			4,351,206		1,436,373	
BE6510	FNMA	4.000			217,674		191,107	
Subtotal					27,881,852		7,371,866	

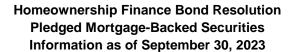




2017AB, continued

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)

		Pass-Throu	ugh	Prir	ncipal Amount		Principal Amount
Pool Number	Pool Type	Interest Ra	ate	At	Acquisition		Outstanding
AX5910	GNMA I	3.000	%	\$	7,603,441	\$	1,831,511
BD5941	FNMA	3.000	70	Ψ	1,656,405	Ψ	500,168
BE6508	FNMA	3.000			8,329,390		3,641,749
BE6509	FNMA	3.500			4,266,225		1,711,196
BA0626	FNMA	4.000			195,342		<u> </u>
Subtotal					22,050,803		7,684,624
MBS Participat	ion Interest (7	5.0%)			16,538,102		5,763,468

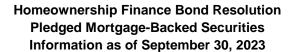




2017AB, continued

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

Pool Number	Pool Type	Pass-Throu Interest Ra	•	ncipal Amount Acquisition	 Principal Amount Outstanding
AR0649 AR0754 BC4089	GNMA II GNMA I FNMA	3.500 3.500 4.000	%	\$ 4,640,734 1,654,732 1,338,492	\$ 1,183,724 545,047 130,146
Subtotal				7,633,958	1,858,916
MBS Participati	on Interest (4	9.995%)		3,816,597	929,365





2017AB, continued

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

Pool Number	Pool Type	Pass-Throu Interest Ra	•	ncipal Amount t Acquisition	Principal Amount Outstanding
BE4463 Subtotal	FNMA	3.500	%	\$ 3,392,549 3,392,549	\$ 744,807 744,807
MBS Participati	on Interest (49	9.995%)		1,696,105	372,366
2017 AB Total				\$ 49,932,657	\$ 14,437,065





2017CD

De al Novah au	Da al T	Pass-Throu	•		ncipal Amount	Principal Amount
Pool Number	Pool Type	Interest Ra	ite	aı	t Acquisition	Outstanding
AT7494	GNMA II	3.000	%	\$	561,032	\$ 469,792
AT7718	GNMA II	3.000			415,345	-
AT8150	GNMA II	3.000			510,713	430,600
AX5909	GNMA II	3.000			8,609,780	2,917,951
AX5987	GNMA II	3.000			2,989,209	455,837
AO9374	GNMA II	3.500			657,740	380,134
AR0757	GNMA II	3.500			606,676	255,185
AX5988	GNMA I	3.500			5,914,919	1,509,876
B32221	FHLMC	3.000			256,460	220,998
Q46252	FHLMC	3.500			1,017,384	393,515
BD5923	FNMA	3.000			165,658	-
BE1720	FNMA	3.500			425,914	351,294
BE4718	FNMA	3.500			340,067	73,513
BE4721	FNMA	3.500			2,099,288	846,543
BE4722	FNMA	4.000			1,068,068	268,176
BE7858	FNMA	4.000			1,476,682	-
Subtotal					27,114,934	8,573,416

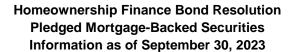




2017CD, continued

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-Throu Interest Ra	•	ncipal Amount t Acquisition	Principal Amount Outstanding
AX5908	GNMA II	2.500	%	\$ 122,023	\$ 103,544
AT8149	GNMA II	3.000		322,685	275,122
AX5793	GNMA II	3.000		465,572	276,948
AX5986	GNMA I	3.000		3,732,410	1,492,093
AO9501	GNMA II	3.500		448,599	-
AT7498	GNMA II	3.500		92,943	79,862
AX5915	GNMA II	3.500		520,800	290,893
AX5989	GNMA II	3.500		4,873,647	1,133,232
AX5990	GNMA II	4.000		1,364,441	424,293
B32222	FHLMC	4.000		113,706	100,184
BE4720	FNMA	3.000		649,691	220,469
BE6512	FNMA	3.000		395,064	342,690
BE7856	FNMA	3.000		958,379	507,606
BE7857	FNMA	3.500		6,632,991	2,919,899
Subtotal				20,692,948	8,166,834
MBS Participat	tion Interest (7	5.0%)		15,519,711	6,125,125





2017CD, continued

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

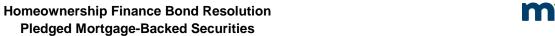
Pool Number Pool Type	Pass-Through Interest Rate		ncipal Amount t Acquisition	 Principal Amount Outstanding
AT8283 GNMA II B32216 FHLMC Subtotal	3.000 3.500	% -	\$ 9,887,532 458,940 10,346,472	\$ 3,969,765 190,177 4,159,941
MBS Participation Interest (50.0%)		5,173,236	2,079,971
2017 CD Total		-	\$ 47,807,881	\$ 16,778,512





2017EF

		Pass-Throu	gh	Pri	ncipal Amount		Principal Amount
Pool Number	Pool Type	Interest Ra	te	a	t Acquisition		Outstanding
					•		
AR0810	GNMA I	3.000	%	\$	1,144,856	\$	278,556
AO9121	GNMA II	3.500		•	764,444	•	, -
AX6117	GNMA I	3.500			6,802,396		1,632,912
AX6118	GNMA II	3.500			5,317,901		942,806
AX6207	GNMA I	3.500			7,160,776		2,079,167
AX6208	GNMA II	3.500			4,092,714		1,178,925
AX6209	GNMA II	4.000			1,229,230		332,786
B32224	FHLMC	3.000			428,408		84,386
B32225	FHLMC	3.500			320,791		143,015
B32231	FHLMC	3.500			207,408		-
B32198	FHLMC	4.000			165,199		144,223
B32226	FHLMC	4.000			481,800		321,651
B32230	FHLMC	4.000			1,130,932		359,139
BE4729	FNMA	3.000			102,592		85,526
BE9277	FNMA	3.000			463,880		206,108
BH0317	FNMA	3.000			412,935		300,865
BA7207	FNMA	3.500			220,416		-
BC4090	FNMA	3.500			347,525		-
BE4723	FNMA	3.500			284,909		114,581
BE4725	FNMA	3.500			1,094,519		203,105
BE4730	FNMA	3.500			1,534,388		356,465
BE9278	FNMA	3.500			1,625,060		441,731
BE9279	FNMA	3.500			1,492,190		284,663
BE4727	FNMA	4.000			816,431		-
BE4731	FNMA	4.000			1,620,979		104,721
BE7862	FNMA	4.000			215,980		183,017
BE9280	FNMA	4.000			2,071,216		907,912
BE9281	FNMA	4.000			1,862,854		376,806
BH0319	FNMA	4.000			1,983,534		858,599
BH0320	FNMA	4.000			1,792,507		873,528
BH0321	FNMA	4.000			3,713,609		596,377
BE9282	FNMA	4.500			204,253		181,698
Subtotal					51,106,630		13,573,270

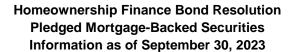




Information as of September 30, 2023

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)

		Pass-Throu	ıgh	Prin	ncipal Amount		Principal Amount
Pool Number	Pool Type	Interest Ra	ite	At	At Acquisition		Outstanding
AX5794	GNMA II	3.000	%	\$	655,497	\$	-
AX6116	GNMA II	3.000			1,707,090		349,759
AX6120	GNMA II	3.000			112,066		96,612
AX6206	GNMA II	3.000			212,943		183,178
AO9439	GNMA II	3.500			529,841		149,707
AX6119	GNMA II	4.000			892,247		-
AX6124	GNMA II	4.000			196,802		172,706
BE6511	FNMA	3.000			324,596		181,888
BH0318	FNMA	3.500			1,335,630		444,491
BE4726	FNMA	4.000			1,382,950		514,384
BE9284	FNMA	4.000			175,450		-
Subtotal					7,525,112		2,092,725
MBS Participat	ion Interest (66	6.5%)			5,004,199		1,391,662





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

Pool Number	Pass-Through Number Pool Type Interest Rate		•	ncipal Amount t Acquisition	 Principal Amount Outstanding
AX5789 Subtotal	GNMA I	3.000	%	\$ 5,041,826 5,041,826	\$ 1,035,500 1,035,500
MBS Participati	on Interest (5	0.0%)		2,520,913	517,750
2017 EF Total				\$ 58,631,743	\$ 15,482,682





2017GH

		Pass-Through		Prir	ncipal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate		at	Acquisition	Outstanding
AT7492	GNMA I	3.000	%	\$	1,631,288	\$ 854,046
AT8151	GNMA I	3.000			1,093,639	232,936
AT8290	GNMA I	3.000			1,315,172	263,216
AX5796	GNMA II	3.000			639,373	-
AX5992	GNMA II	3.000			442,136	183,906
BB3445	GNMA II	3.000			71,128	61,717
AR0654	GNMA II	3.500			542,963	350,654
AR0756	GNMA II	3.500			565,327	144,077
AX5914	GNMA II	3.500			457,971	233,228
AX5995	GNMA II	3.500			539,253	198,826
AX5996	GNMA II	3.500			415,455	365,259
AX6210	GNMA II	3.500			325,581	127,640
BB3320	GNMA I	3.500			4,982,759	1,517,340
BB3321	GNMA I	3.500			5,677,253	1,719,873
BB3322	GNMA I	3.500			3,785,783	1,088,478
BB3323	GNMA II	3.500			4,670,841	1,048,547
BB3324	GNMA II	3.500			4,997,061	1,377,082
BB3325	GNMA II	3.500			5,538,129	1,634,536
BB3446	GNMA I	3.500			2,878,695	855,815
BB3447	GNMA I	3.500			3,510,946	1,003,200
BB3448	GNMA I	3.500			6,039,023	1,549,916
BB3449	GNMA II	3.500			4,421,824	1,152,865
BB3450	GNMA II	3.500			3,949,034	1,157,083
BB3451	GNMA II	3.500			4,428,441	1,305,373
BB3452	GNMA II	3.500			7,323,193	2,382,931
Q50750	FHLMC	3.500			1,100,860	113,827
B32241	FHLMC	4.000			786,503	-
B32242	FHLMC	4.000			477,863	141,278
B32245	FHLMC	4.000			214,465	-
B32248	FHLMC	4.000			519,027	327,106
Q48115	FHLMC	4.000			1,140,858	105,797
Q50174	FHLMC	4.000			1,357,759	579,249
Q50183	FHLMC	4.000			1,208,169	300,917
BD5930	FNMA	3.000			121,637	104,976
BE1719	FNMA	3.000			95,771	-

2017GH, continued



		Pass-Through	Principal Ar	mount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisi	tion	Outstanding
_			· · · · ·		
BE4464	FNMA	3.000 %	\$ 1,51	9,221 \$	491,139
BH0322	FNMA	3.000	8	2,555	72,053
BD5931	FNMA	3.500	20	7,441	-
BD5935	FNMA	3.500	33	4,503	-
BD7773	FNMA	3.500	28	31,198	133,154
BE6513	FNMA	3.500	36	9,305	-
BE7860	FNMA	3.500	58	32,841	255,229
BE7861	FNMA	3.500	31	7,005	-
BH2915	FNMA	3.500	2,69	5,866	424,262
BH2919	FNMA	3.500	2,50	3,713	943,519
BH2920	FNMA	3.500	2,02	7,697	149,172
BH2922	FNMA	3.500	35	4,678	144,157
BH2925	FNMA	3.500	2,13	9,083	663,612
BH2926	FNMA	3.500	2,45	5,544	1,325,881
BH2927	FNMA	3.500	3,08	37,683	1,248,980
BH2928	FNMA	3.500	1,50	7,534	364,138
BH6201	FNMA	3.500	1,50	6,186	587,358
BH6202	FNMA	3.500		7,253	834,974
BH7611	FNMA	3.500	2,59	7,052	1,002,134
BH7612	FNMA	3.500		52,413	-
BH8419	FNMA	3.500	2,83	8,878	1,574,056
BH8420	FNMA	3.500	1,98	37,658	578,540
BH8421	FNMA	3.500	3,36	4,266	1,387,801
BH8422	FNMA	3.500		3,664	966,411
BC9427	FNMA	4.000	8	37,570	-
BH2909	FNMA	4.000	16	3,226	146,124
BH2916	FNMA	4.000	1,77	75,189	324,936
BH2917	FNMA	4.000		4,445	-
BH2921	FNMA	4.000	1,05	7,670	211,656
BH4655	FNMA	4.000		9,126	189,706
BH4656	FNMA	4.000	39	0,282	221,870
BH4657	FNMA	4.000		7,757	128,817
BH6203	FNMA	4.000	· ·	37,779	1,018,041
BH6204	FNMA	4.000	2,87	8,525	852,695



2017GH, continued

BH6207 FNMA 4.000 737,988 202,045 BH7614 FNMA 4.000 2,878,388 783,533 BH8339 FNMA 4.000 1,652,080 307,504 BH8340 FNMA 4.000 2,078,676 387,771 BH8341 FNMA 4.000 2,608,495 358,964 BH8423 FNMA 4.000 2,371,051 597,700	Pool Number Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
DUDAGE ENDAA 4.000 0.074.070 4.050.704	BH6205 FNMA BH6207 FNMA BH7614 FNMA BH8339 FNMA BH8340 FNMA BH8341 FNMA BH8423 FNMA BH8423 FNMA	4.000 % 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000	\$ 4,139,052 737,988 2,878,388 1,652,080 2,078,676 2,608,495 2,371,051 2,443,257	\$ 1,106,336 202,045 783,533 307,504 387,771 358,964 597,700 270,822
BH8425 FNMA 4.000 3,074,878 1,059,764 BH8426 FNMA 4.000 1,329,942 -			-,-,-	1,059,764 -
BJ0399 FNMA 4.000551,967 308,741	BJ0399 FNMA		551,967	





2017IJ

		Pass-Throu	ıgh	Pri	ncipal Amount	Principal Amount
Pool Number	Pool Type	Interest Ra	ite		t Acquisition	Outstanding
	<u> </u>					 - Catotanang
AX6517	GNMA II	3.000	%	\$	106,484	\$ 90,651
AX6122	GNMA II	3.500			497,941	134,116
AX6603	GNMA II	3.500			7,777,344	2,202,347
BB3329	GNMA II	3.500			488,988	140,127
BB3456	GNMA II	3.500			615,609	-
BB3458	GNMA II	3.500			492,491	356,604
BB3581	GNMA I	3.500			5,395,568	1,334,216
BB3582	GNMA I	3.500			4,900,602	1,437,343
BB3583	GNMA I	3.500			5,466,526	2,018,995
BB3584	GNMA II	3.500			3,475,693	912,364
BB3585	GNMA II	3.500			4,688,844	1,708,362
BB3586	GNMA II	3.500			5,672,900	2,015,334
BB3587	GNMA II	3.500			6,048,884	1,416,799
BB3588	GNMA II	3.500			3,889,694	1,209,781
BB3589	GNMA II	3.500			3,593,042	1,167,902
BB3593	GNMA II	3.500			480,163	303,199
BB3684	GNMA I	3.500			4,995,828	1,683,391
BB3685	GNMA I	3.500			1,540,351	618,306
BB3686	GNMA II	3.500			4,255,344	1,804,259
BB3687	GNMA II	3.500			3,286,396	1,153,592
BB3688	GNMA II	3.500			6,192,280	1,977,959
BB3689	GNMA II	3.500			4,630,827	1,185,668
BB3461	GNMA II	4.000			415,939	-
BB3590	GNMA II	4.000			1,111,326	522,396
B32252	FHLMC	3.500			349,118	-
Q51395	FHLMC	3.500			1,227,580	476,069
B32251	FHLMC	4.000			641,295	347,723
BE9283	FNMA	3.000			189,324	164,970
BH2923	FNMA	3.500			354,977	153,964
BH7610	FNMA	3.500			3,220,512	1,153,279
BH7613	FNMA	3.500			3,025,874	1,100,066
BH8342	FNMA	3.500			510,058	-
BJ0214	FNMA	3.500			2,861,326	1,205,709
BJ0222	FNMA	3.500			1,120,854	434,105
BJ0404	FNMA	3.500			297,289	74,550

2017IJ, continued



Pool Number	Pool Type	Pass-Throu Interest Ra	U	ncipal Amount t Acquisition	 Principal Amount Outstanding
BJ0405	FNMA	3.500	%	\$ 1,166,177	\$ 397,094
BJ0406	FNMA	3.500		1,448,985	438,946
BJ0407	FNMA	3.500		2,366,224	187,942
BJ0408	FNMA	3.500		1,051,473	604,029
BJ1720	FNMA	3.500		3,071,095	1,182,977
BJ1721	FNMA	3.500		1,084,237	559,216
BH2736	FNMA	4.000		342,376	-
BH8428	FNMA	4.000		494,860	-
BJ0409	FNMA	4.000		565,252	125,935
BJ1722	FNMA	4.000		2,284,299	724,783
BJ1723	FNMA	4.000		2,122,860	573,495
BJ1724	FNMA	4.000		1,764,264	486,606
Subtotal				111,579,376	35,785,170

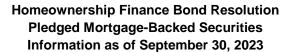




2017IJ, continued

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)

		Pass-Throu	ıgh	Pri	ncipal Amount	Principal Amount
Pool Number	Pool Type	Interest Ra	ite	A	t Acquisition	 Outstanding
					_	
AX6604	GNMA II	3.500	%	\$	494,913	\$ 204,753
BB3327	GNMA I	3.500			307,537	159,390
AX6520	GNMA II	4.000			150,638	-
AX6606	GNMA II	4.000			296,337	259,986
BB3326	GNMA II	4.000			249,619	-
BB3453	GNMA II	4.000			168,827	-
BH6206	FNMA	3.500			213,059	83,204
BJ1725	FNMA	4.000			1,937,075	172,650
Subtotal					3,818,006	879,982
MBS Participation Interest (70.0%)					2,672,604	615,987





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)

Pool Number	Pool Type	Pass-Through Interest Rate	incipal Amount at Acquisition	 Principal Amount Outstanding
BH2914 Subtotal	FNMA	4.000 %	\$ 2,290,805 2,290,805	\$ 589,409 589,409
MBS Participati	ion Interest (5	0.0%)	1,145,403	294,704
2017 IJ Total			\$ 115,397,382	\$ 36,695,862





2018AB

		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	 Outstanding
AX6121	GNMA II	3.500 %	\$ 564,013	\$ 407,024
BB3330	GNMA II	3.500	321,933	150,293
BB3457	GNMA II	3.500	467,395	236,827
BB3596	GNMA II	3.500	616,556	220,235
BB3597	GNMA II	3.500	658,633	190,763
BB3691	GNMA II	3.500	579,905	-
BB3693	GNMA II	3.500	541,558	208,505
BB4036	GNMA II	3.500	458,716	50,666
BB4117	GNMA II	3.500	4,565,030	1,275,750
BB4118	GNMA II	3.500	2,194,842	393,811
BB3881	GNMA II	4.000	380,685	336,899
B32280	FHLMC	3.500	276,900	132,851
B32262	FHLMC	4.000	427,297	-
B32281	FHLMC	4.000	371,973	102,289
BJ0416	FNMA	3.500	577,442	-
BJ5222	FNMA	3.500	1,118,257	427,147
BJ5223	FNMA	3.500	2,196,326	576,078
BJ5224	FNMA	3.500	416,755	169,998
BJ5229	FNMA	3.500	1,685,532	548,671
BJ5230	FNMA	3.500	1,628,559	585,703
BJ5231	FNMA	3.500	2,520,085	525,631
BJ5232	FNMA	3.500	1,086,937	760,489
BJ8208	FNMA	3.500	2,621,764	1,254,206
BJ8209	FNMA	3.500	2,392,541	1,081,059
BJ8210	FNMA	3.500	1,906,461	751,920
BJ8211	FNMA	3.500	1,322,993	-
BK0988	FNMA	3.500	1,430,836	706,348
BK0992	FNMA	3.500	1,963,514	175,552
BH2913	FNMA	4.000	550,950	93,335

2018AB, continued



Pool Number	Pool Type	Pass-Through	Prir	ncipal Amount	 Principal Amount
BJ1727	FNMA	4.000 %	\$	618,052	\$ -
BJ2872	FNMA	4.000		1,293,688	577,318
BJ5225	FNMA	4.000		1,271,580	542,958
BJ5396	FNMA	4.000		1,076,574	-
BJ8212	FNMA	4.000		2,334,319	706,750
BJ8213	FNMA	4.000		1,138,849	586,318
BJ8214	FNMA	4.000		2,713,759	916,300
BJ8215	FNMA	4.000		484,698	226,930
BK0993	FNMA	4.000		2,358,614	580,547
BK0994	FNMA	4.000		1,280,062	723,930
BK0995	FNMA	4.000		1,693,244	532,884
Subtotal				52,107,828	16,755,984





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 Numbe	er Pool Type	Pass-Through Interest Rate	Principal Amount	: 	Principal Amount Outstanding
BB4116	GNMA II	3.500 %	\$ 4,179,316	\$	1,703,771
BB4114	GNMA	3.500	4,430,199)	1,157,116
BB4115	GNMA	3.500	1,285,872	<u> </u>	564,244
B32294	FHLMC	3.500	889,653	3	199,364
B32295	FHLMC	4.000	72,364	ļ	64,825
BH8427	FNMA	3.500	610,540)	227,253
BJ5221	FNMA	3.500	1,988,298	3	767,222
BJ5399	FNMA	3.500	456,440)	287,190
BJ8207	FNMA	3.500	1,044,791		671,492
BK0989	FNMA	3.500	3,778,347	,	1,339,205
BK0990	FNMA	3.500	2,084,193	3	834,737
BK0991	FNMA	3.500	3,567,149)	1,572,135
Subtotal			24,387,161		9,388,553
MBS Particip	ation Interest (7	5.0%)	18,290,371		7,041,415





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)

De al Nevado a	n Deal Tone	Pass-Through		ncipal Amount	Principal Amount
Pool Numbe	r Pool Type	Interest Rate	A	t Acquisition	 Outstanding
BB3797	GNMA II	3.500 %	\$	3,868,517	\$ 1,142,251
BJ0412	FNMA	3.500		2,101,228	1,014,583
BJ2869	FNMA	3.500		2,726,869	383,697
BJ5214	FNMA	3.500		1,105,052	76,814
BJ2873	FNMA	4.000		2,391,919	201,095
Subtotal				12,193,585	2,818,440
MBS Participa	ation Interest (50	0.0%)		6,096,793	1,409,220
2018 AB Tota	l		\$	76,494,991	\$ 25,206,619





2018CD

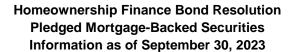
Information as of September 30, 2023



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)

		Pass-Through	Pri	ncipal Amount		Principal Amount	
Pool Number	Pool Type	Interest Rate	A	At Acquisition		Outstanding	
				-			
BF2379	GNMA II	3.500 %	\$	3,368,038	\$	1,150,098	
BF2380	GNMA II	4.000		2,882,352		752,236	
BF2172	GNMA	3.500		2,167,549		418,582	
BF2377	GNMA	3.500		1,338,753		626,655	
B32303	FHLMC	4.000		460,421		143,731	
BH8343	FNMA	4.000		534,213		-	
BJ5401	FNMA	4.000		150,788		-	
Subtotal				10,902,114		3,091,303	
MBS Participa	tion Interest (70	0.0%)		7,631,480		2,163,912	





2018CD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		ncipal Amount t Acquisition	 Principal Amount Outstanding
BJ0414 BJ5216 BJ5389	FNMA FNMA FNMA	3.500 ° 3.500 3.500	%	\$ 2,265,778 2,306,674 1,968,815	\$ 919,789 539,152 419,143
			_	6,541,267	1,878,084
MBS Participati	ion Interest (50	0.0%)		3,270,634	939,042
2018 CD Total			_	\$ 50,544,097	\$ 16,924,703





2018EF

		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	Outstanding
		_		
AX6519	GNMA II	3.500 %	\$ 744,396	\$ -
BF2489	GNMA II	4.000	5,659,665	837,881
BF2940	GNMA II	4.000	325,751	110,002
BF3044	GNMA II	3.500	142,105	-
BF3045	GNMA II	4.000	4,159,789	1,988,465
BF3046	GNMA II	4.500	2,347,799	639,751
BF3047	GNMA II	4.500	2,436,028	741,024
BF3048	GNMA II	4.500	3,710,659	678,906
BF3049	GNMA II	4.500	5,825,309	1,646,654
BF3051	GNMA II	4.500	4,968,092	940,701
BF3052	GNMA II	5.000	659,883	114,809
B32336	FHLMC	4.000	130,614	-
B32337	FHLMC	5.000	121,782	-
Q57450	FHLMC	4.500	1,910,747	231,472
Q58032	FHLMC	4.500	2,221,257	490,644
BH8429	FNMA	4.000	419,043	182,871
BK3352	FNMA	3.500	185,815	169,525
BK7004	FNMA	4.000	240,822	100,608
BK8038	FNMA	4.000	2,403,498	1,054,700
BK8039	FNMA	4.500	2,928,571	1,141,512
BK8040	FNMA	4.500	2,252,678	446,941
BK8041	FNMA	4.500	5,038,977	507,343
BK8042	FNMA	4.500	3,652,488	1,129,031
BK8047	FNMA	4.500	361,540	-
BK8961	FNMA	4.000	1,859,330	597,400
BK8962	FNMA	4.000	1,580,324	282,917
BK8964	FNMA	4.000	650,395	221,105
BK8965	FNMA	4.500	2,624,122	1,172,346
BK8966	FNMA	4.500	3,072,568	733,064





2018EF, continued

		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	Outstanding
BK8967	FNMA	4.500 %	\$ 6,382,910	\$ 2,276,068
BK8968	FNMA	4.500	2,536,392	165,142
BK8976	FNMA	4.000	169,176	155,688
BK8977	FNMA	4.500	1,277,523	332,289
BK8978	FNMA	4.500	1,665,756	753,868
BK8979	FNMA	4.500	3,502,961	938,086
BK9332	FNMA	4.000	508,216	333,729
BK9333	FNMA	4.500	1,506,561	542,374
BK9334	FNMA	4.500	3,375,763	1,173,170
BK9335	FNMA	4.500	4,267,917	885,532
BK9336	FNMA	4.500	4,260,516	1,078,545
BK9337	FNMA	4.500	2,933,839	578,821
BK9338	FNMA	5.000	447,575	207,207
Subtotal			95,469,151	25,580,193

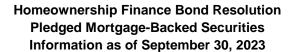




2018EF, continued

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)

		Pass-Through	Pri	ncipal Amount		Principal Amount	
Pool Numbe	r Pool Type	Interest Rate	A	At Acquisition		Outstanding	
BF2622	GNMA II	4.000 %	\$	452,287	\$	65,730	
BF2624	GNMA II	4.500		534,479		157,081	
BF2939	GNMA II	4.000		491,314		-	
BF3050	GNMA II	4.500		1,341,407		289,594	
BK8043	FNMA	5.000		420,043		168,547	
BK8048	FNMA	5.000		154,823		142,518	
BK8980	FNMA	4.500		1,466,705		777,197	
Subtotal				4,861,057		1,600,669	
MBS Participa	ation Interest (76	6.2%)		3,704,126		1,219,709	





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)

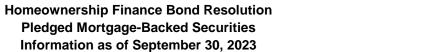
Pool Number Pool Type		Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding	
BF2488	GNMA II	4.00%	%	\$	2,892,334	\$	894,210
Subtotal					2,892,334		894,210
MBS Participati	on Interest (4	0.0%)			1,156,934		357,684
2018 EF Total				\$	100,330,210	\$	27,157,587





2018GH

	4.500 %	400.0	
BF2942 GNMA II BF3058 GNMA II BI5934 GNMA II BI5935 GNMA II BI5936 GNMA II BI5937 GNMA II BI5938 GNMA II BI5939 GNMA II BI6067 GNMA II BI6068 GNMA II BI6071 GNMA II BK9993 FNMA BK9995 FNMA BK9996 FNMA BN0260 FNMA BN0261 FNMA	4.500 4.500 4.500 4.500 4.500 5.000 4.500 4.500 4.500 4.500 4.500 4.500 4.500	\$ 488,650 667,036 3,626,806 4,389,331 4,265,034 5,496,008 6,047,196 583,708 5,230,803 4,803,112 396,749 1,815,436 2,443,038 4,062,569 1,087,918 5,707,269	\$ 170,659 - 1,857,982 885,516 1,218,173 1,395,028 1,535,922 67,923 1,515,028 822,107 - 703,878 687,838 1,581,553 616,532 2,024,166
BN0262 FNMA BN0263 FNMA Subtotal	4.500 4.500	4,483,523 4,825,674 60,419,861	1,910,193 876,297 17,868,796

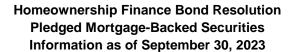




2018GH, continued

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)

		Pass-Through	Prin	cipal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	At	Acquisition	Outstanding
B32327	FHLMC	4.500 %	\$	221,504	\$ 198,773
B32350	FHLMC	5.000		336,447	-
B32362	FHLMC	5.000		203,253	-
BK8971	FNMA	4.500		420,812	164,616
BK8972	FNMA	4.500		527,447	303,036
BK9342	FNMA	4.500		507,214	267,480
BN0265	FNMA	5.000		930,657	528,292
Subtotal				3,147,332	1,462,198
MBS Participat	ion Interest (7	5.0038%)		2,360,619	1,096,704





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)

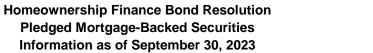
Pool Number Pool Type		Pass-Through Interest Rate	Principal Amount At Acquisition		Principal Amount Outstanding	
BF2613 Subtotal	GNMA II	4.000 %	\$	1,966,784 1,966,784	\$	725,597 725,597
MBS Participa	ation Interest (4	0.0%)		786,713		290,239
2018 GH Tota	ıl		\$	63,567,194	\$	19,255,739





2018IJ

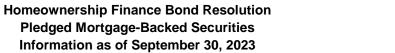
	Pass-Through	Principal Amount	Principal Amount
Pool Number Pool Typ	e Interest Rate	at Acquisition	Outstanding
B32363 FHLM0	5.000 %	\$ 228,394	\$ -
B32407 FHLM0	5.000	671,411	255,903
BN3588 FNMA	4.500	3,693,547	1,178,974
BN3590 FNMA	4.500	3,302,185	839,285
BN3591 FNMA	4.500	4,185,975	1,446,831
BN3044 FNMA	5.000	475,122	271,320
BN3592 FNMA	5.000	2,964,659	1,182,690
BN3593 FNMA	5.000	3,664,426	1,018,641
BN3594 FNMA	5.500	221,831	-
BI6294 GNMA	4.000	2,589,102	889,367
BF3060 GNMA	4.500	336,600	-
BI5944 GNMA	4.500	696,720	-
BI6076 GNMA	II 4.500	672,356	-
BI6187 GNMA	II 4.500	5,105,996	1,325,133
BI6188 GNMA	4.500	5,117,059	2,022,721
BI6295 GNMA	4.500	5,872,452	2,192,975
BI6296 GNMA	4.500	5,743,864	1,170,921
BI6297 GNMA	II 4.500	4,830,635	1,388,696
BI6298 GNMA	4.500	4,750,401	782,833
BI6299 GNMA	II 4.500	4,675,423	451,753
BI6300 GNMA	5.000	672,864	424,000
2018IJ Total		\$ 60,471,020	\$ 16,842,042





2019AB

		Pass-Through	Pr	incipal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate		at Acquisition	Outstanding
Q59116	FHLMC	4.500 %	\$	2,200,460	\$ 875,476
Q60531	FHLMC	4.500		1,078,098	399,175
BK9340	FNMA	4.500		407,658	209,326
BN0003	FNMA	4.500		610,220	-
BN1824	FNMA	4.500		363,250	-
BN1826	FNMA	4.500		466,421	276,957
BN2695	FNMA	4.500		471,041	94,980
BN2711	FNMA	4.500		470,488	164,485
BN3042	FNMA	4.500		2,654,491	1,314,722
BN3043	FNMA	4.500		5,176,235	1,706,172
BN3587	FNMA	4.500		1,690,478	1,069,153
BN3589	FNMA	4.500		3,056,553	1,058,993
BN4968	FNMA	4.500		2,452,584	889,842
BN4969	FNMA	4.500		1,648,501	453,367
BN4970	FNMA	4.500		3,218,546	1,146,855
BN4971	FNMA	5.000		2,114,899	823,491
BN4972	FNMA	5.000		4,345,434	1,388,217
BI6073	GNMA II	4.500		487,739	345,358
BI6434	GNMA II	4.500		4,491,964	912,100
BI6435	GNMA II	4.500		4,870,006	1,349,367
BI6437	GNMA II	4.500		6,043,617	1,101,830
BI6438	GNMA II	5.000		5,977,590	910,175
BI6670	GNMA II	4.500		5,387,569	1,440,464
BI6672	GNMA II	5.000		2,443,002	183,400
BI6673	GNMA II	5.000		3,853,716	337,448
2019 AB Total			\$	65,980,561	\$ 18,451,352





2019CD

Pool Number	Pool Type	Pass-Through Interest Rate		cipal Amount Acquisition		Principal Amount Outstanding
			•		_	
B32458	FHLMC	5.000 %	\$	250,796	\$	234,139
B32521	FHLMC	4.500		752,982		425,266
B32522	FHLMC	5.000		847,406		232,045
BN7982	FNMA	5.000		141,806		-
BN8519	FNMA	5.000		1,697,562		541,580
BN8520	FNMA	5.500		2,085,513		726,313
BN9783	FNMA	5.000		522,066		191,736
BN9784	FNMA	5.000		240,960		47,029
BO0204	FNMA	4.500		2,790,307		846,632
BO0205	FNMA	4.500		4,626,176		2,262,855
BO0206	FNMA	5.000		2,851,779		1,011,035
BO0207	FNMA	5.500		352,281		212,941
BO0209	FNMA	5.000		180,217		166,852
BM1601	GNMA II	4.000		521,265		107,051
BM1604	GNMA II	4.500		377,065		249,886
BM1605	GNMA II	4.500		560,804		145,408
BM1606	GNMA II	5.000		450,000		-
BM1806	GNMA II	4.500		3,154,930		1,374,897
BM1807	GNMA II	4.500		3,124,096		1,431,296
BM1893	GNMA II	4.000		3,012,146		1,651,191
BM1894	GNMA II	4.000		4,111,863		1,839,325
BM1895	GNMA II	4.000		4,431,235		1,351,557
BM1896	GNMA II	4.500		2,710,559		967,599
BM1897	GNMA II	4.500		4,488,823		932,004
2019 CD Total			\$	44,282,637	\$	16,948,636





2019E

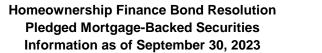
Pool Number	Pool Type	Pass-Through Interest Rate	incipal Amount at Acquisition	 Principal Amount Outstanding
QA0369	FHLMC	4.500 %	\$ 2,049,003	\$ 656,079
QA0371	FHLMC	5.000	478,657	-
QA0372	FHLMC	4.500	128,342	-
BN0009	FNMA	4.500	862,480	163,647
BN6779	FNMA	5.000	339,219	169,099
BN8522	FNMA	5.000	3,311,334	1,244,838
BN8523	FNMA	5.500	853,032	378,964
BO0208	FNMA	4.500	362,370	159,734
BO0883	FNMA	4.500	3,750,488	1,518,619
BO0884	FNMA	4.500	5,099,727	1,020,243
BO0885	FNMA	5.000	3,311,011	1,762,929
BI6442	GNMA II	4.500	367,240	239,357
BM1809	GNMA II	4.000	663,619	-
BM1899	GNMA II	4.000	661,745	158,004
BM2107	GNMA II	4.000	5,778,432	1,454,157
BM2108	GNMA II	4.000	4,381,918	1,712,045
BM2109	GNMA II	4.000	4,390,375	1,430,453
BM2110	GNMA II	4.000	4,484,678	1,164,053
BM2111	GNMA II	4.500	4,675,375	183,357
2019 E Total			\$ 45,949,045	\$ 13,415,579





2019F

QA1158 FHLMC 4.500 % \$ 2,082,134 \$ 589,628 QA1160 FHLMC 5.000 698,639 247,901 QA1163 FHLMC 5.000 171,089 - BN0002 FNMA 4.500 523,524 BN8525 FNMA 5.000 346,757 157,694 BN8527 FNMA 5.000 4,538,380 1,278,087 BO0888 FNMA 5.000 4,538,380 1,278,087 BO1720 FNMA 4.500 2,989,025 1,662,834 BO1721 FNMA 4.500 2,584,443 1,592,193 BO1722 FNMA 4.500 2,420,383 1,040,646 BO1723 FNMA 4.500 5,866,077 1,380,432 BO1724 FNMA 5.000 5,866,077 1,380,432 BO1724 FNMA 5.000 2,364,616 941,410 BI6075 GNMA II 4.500 592,337 152,931 BM1811 GNMA II 4.500 304,332 278,535 BM1898 GNMA II 4.500 748,382 216,753 BM2115 GNMA II 4.000 748,382 216,753 BM2115 GNMA II 4.000 748,382 216,753 BM2115 GNMA II 4.500 195,882 - BM2245 GNMA II 4.000 4,522,225 2,315,087 BM2247 GNMA II 4.000 3,291,243 878,312 BM2247 GNMA II 4.000 6,881,277 1,967,328 BM2249 GNMA II 4.000 5,494,387 1,727,688 BM2249 GNMA II 4.000 5,494,387 1,727,688 BM2250 GNMA II 4.000 5,494,387 1,727,688 BM2250 GNMA II 4.000 8,686,762 3,203,995 BM2251 GNMA II 4.000 5,494,387 1,727,688 BM2250 GNMA II 4.000 8,686,762 3,203,995 BM2251 GNMA II 4.000 B,686,762 3,203,995 BM2251	Pool Number	Pool Type	Pass-Through Interest Rate	ncipal Amount Acquisition	Principal Amount Outstanding
QA1160 FHLMC 5.000 698,639 247,901 QA1163 FHLMC 5.000 171,089 - BN0002 FNMA 4.500 523,524 - BN8525 FNMA 5.000 346,757 157,694 BN8527 FNMA 5.000 4,538,380 1,278,087 BO0888 FNMA 5.000 103,740 - BO1720 FNMA 4.500 2,989,025 1,662,834 BO1721 FNMA 4.500 2,989,025 1,662,834 BO1722 FNMA 4.500 2,420,383 1,040,646 BO1723 FNMA 4.500 5,866,077 1,380,432 BO1724 FNMA 5.000 2,364,616 941,410 BI6075 GNMA II 4.500 592,337 152,931 BM1811 GNMA II 4.500 304,332 278,535 BM215 GNMA II 4.000 748,382 216,753 BM215 GNMA II 4.000 579,23				•	
QA1163 FHLMC 5.000 171,089 - BN0002 FNMA 4.500 523,524 - BN8525 FNMA 5.000 346,757 157,694 BN8527 FNMA 5.000 4,538,380 1,278,087 BO0888 FNMA 5.000 103,740 - BO1720 FNMA 4.500 2,989,025 1,662,834 BO1721 FNMA 4.500 2,584,443 1,592,193 BO1722 FNMA 4.500 2,420,383 1,040,646 BO1723 FNMA 4.500 5,866,077 1,380,432 BO1724 FNMA 5.000 2,364,616 941,410 BI6075 GNMA II 4.500 592,337 152,931 BM1811 GNMA II 4.500 304,332 278,535 BM215 GNMA II 4.000 748,382 216,753 BM215 GNMA II 4.500 195,882 - BM2245 GNMA II 4.500 3,291,243<	QA1158	FHLMC	4.500 %	\$ 2,082,134	\$ 589,628
BN0002 FNMA 4.500 523,524 - BN8525 FNMA 5.000 346,757 157,694 BN8527 FNMA 5.000 4,538,380 1,278,087 BO0888 FNMA 5.000 103,740 - BO1720 FNMA 4.500 2,989,025 1,662,834 BO1721 FNMA 4.500 2,584,443 1,592,193 BO1722 FNMA 4.500 2,420,383 1,040,646 BO1723 FNMA 4.500 5,866,077 1,380,432 BO1724 FNMA 5.000 2,364,616 941,410 BI6075 GNMA II 4.500 592,337 152,931 BM1811 GNMA II 4.500 304,332 278,535 BM1898 GNMA II 4.000 748,382 216,753 BM2115 GNMA II 4.500 195,882 - BM2245 GNMA II 4.500 195,882 - BM2246 GNMA II 4.000 4,522,	QA1160	FHLMC	5.000	698,639	247,901
BN8525 FNMA 5.000 346,757 157,694 BN8527 FNMA 5.000 4,538,380 1,278,087 BO0888 FNMA 5.000 103,740 - BO1720 FNMA 4.500 2,989,025 1,662,834 BO1721 FNMA 4.500 2,584,443 1,592,193 BO1722 FNMA 4.500 2,420,383 1,040,646 BO1723 FNMA 4.500 5,866,077 1,380,432 BO1724 FNMA 5.000 2,364,616 941,410 BI6075 GNMA II 4.500 592,337 152,931 BM1811 GNMA II 4.500 304,332 278,535 BM1898 GNMA II 4.000 748,382 216,753 BM2115 GNMA II 4.000 579,232 214,033 BM2116 GNMA II 4.500 195,882 - BM2245 GNMA II 4.000 4,522,225 2,315,087 BM2246 GNMA II 4.000	QA1163	FHLMC	5.000	171,089	-
BN8527 FNMA 5.000 4,538,380 1,278,087 BO0888 FNMA 5.000 103,740 - BO1720 FNMA 4.500 2,989,025 1,662,834 BO1721 FNMA 4.500 2,584,443 1,592,193 BO1722 FNMA 4.500 2,420,383 1,040,646 BO1723 FNMA 4.500 5,866,077 1,380,432 BO1724 FNMA 5.000 2,364,616 941,410 BI6075 GNMA II 4.500 592,337 152,931 BM1811 GNMA II 4.500 304,332 278,535 BM1898 GNMA II 4.000 748,382 216,753 BM2115 GNMA II 4.000 579,232 214,033 BM2245 GNMA II 4.500 195,882 - BM2246 GNMA II 4.000 4,522,225 2,315,087 BM2247 GNMA II 4.000 6,881,277 1,967,328 BM2249 GNMA II 4.0	BN0002	FNMA	4.500	523,524	-
BO0888 FNMA 5.000 103,740 - BO1720 FNMA 4.500 2,989,025 1,662,834 BO1721 FNMA 4.500 2,584,443 1,592,193 BO1722 FNMA 4.500 2,420,383 1,040,646 BO1723 FNMA 4.500 5,866,077 1,380,432 BO1724 FNMA 5.000 2,364,616 941,410 BI6075 GNMA II 4.500 592,337 152,931 BM1811 GNMA II 4.500 304,332 278,535 BM1898 GNMA II 4.000 748,382 216,753 BM2115 GNMA II 4.000 579,232 214,033 BM2116 GNMA II 4.500 195,882 - BM2245 GNMA II 4.000 4,522,225 2,315,087 BM2246 GNMA II 4.000 3,291,243 878,312 BM2248 GNMA II 4.000 6,881,277 1,967,328 BM2249 GNMA II 4.	BN8525	FNMA	5.000	346,757	157,694
BO1720 FNMA 4.500 2,989,025 1,662,834 BO1721 FNMA 4.500 2,584,443 1,592,193 BO1722 FNMA 4.500 2,420,383 1,040,646 BO1723 FNMA 4.500 5,866,077 1,380,432 BO1724 FNMA 5.000 2,364,616 941,410 BI6075 GNMA II 4.500 592,337 152,931 BM1811 GNMA II 4.500 304,332 278,535 BM1898 GNMA II 4.000 748,382 216,753 BM2115 GNMA II 4.000 579,232 214,033 BM2116 GNMA II 4.500 195,882 - BM2245 GNMA II 4.500 672,591 198,019 BM2246 GNMA II 4.000 4,522,225 2,315,087 BM2247 GNMA II 4.000 6,881,277 1,967,328 BM2248 GNMA II 4.000 5,494,387 1,727,688 BM2250 GNMA II	BN8527	FNMA	5.000	4,538,380	1,278,087
BO1721 FNMA 4.500 2,584,443 1,592,193 BO1722 FNMA 4.500 2,420,383 1,040,646 BO1723 FNMA 4.500 5,866,077 1,380,432 BO1724 FNMA 5.000 2,364,616 941,410 BI6075 GNMA II 4.500 592,337 152,931 BM1811 GNMA II 4.500 304,332 278,535 BM1898 GNMA II 4.000 748,382 216,753 BM2115 GNMA II 4.000 579,232 214,033 BM2116 GNMA II 4.500 195,882 - BM2245 GNMA II 4.000 4,522,225 2,315,087 BM2246 GNMA II 4.000 3,291,243 878,312 BM2247 GNMA II 4.000 6,881,277 1,967,328 BM2248 GNMA II 4.000 5,494,387 1,727,688 BM2250 GNMA II 4.000 8,686,762 3,203,995 BM2251 GNMA II <td>BO0888</td> <td>FNMA</td> <td>5.000</td> <td>103,740</td> <td>-</td>	BO0888	FNMA	5.000	103,740	-
BO1722 FNMA 4.500 2,420,383 1,040,646 BO1723 FNMA 4.500 5,866,077 1,380,432 BO1724 FNMA 5.000 2,364,616 941,410 BI6075 GNMA II 4.500 592,337 152,931 BM1811 GNMA II 4.500 304,332 278,535 BM1898 GNMA II 4.000 748,382 216,753 BM2115 GNMA II 4.000 579,232 214,033 BM2116 GNMA II 4.500 195,882 - BM2245 GNMA II 3.500 672,591 198,019 BM2246 GNMA II 4.000 4,522,225 2,315,087 BM2247 GNMA II 4.000 3,291,243 878,312 BM2248 GNMA II 4.000 6,881,277 1,967,328 BM2249 GNMA II 4.000 5,494,387 1,727,688 BM2250 GNMA II 4.000 8,686,762 3,203,995 BM2251 GNMA II	BO1720	FNMA	4.500	2,989,025	1,662,834
BO1723 FNMA 4.500 5,866,077 1,380,432 BO1724 FNMA 5.000 2,364,616 941,410 BI6075 GNMA II 4.500 592,337 152,931 BM1811 GNMA II 4.500 304,332 278,535 BM1898 GNMA II 4.000 748,382 216,753 BM2115 GNMA II 4.000 579,232 214,033 BM2116 GNMA II 4.500 195,882 - BM2245 GNMA II 3.500 672,591 198,019 BM2246 GNMA II 4.000 4,522,225 2,315,087 BM2247 GNMA II 4.000 3,291,243 878,312 BM2248 GNMA II 4.000 6,881,277 1,967,328 BM2249 GNMA II 4.000 5,494,387 1,727,688 BM2250 GNMA II 4.000 8,686,762 3,203,995 BM2251 GNMA II 4.500 3,193,359 1,046,651	BO1721	FNMA	4.500	2,584,443	1,592,193
BO1724 FNMA 5.000 2,364,616 941,410 BI6075 GNMA II 4.500 592,337 152,931 BM1811 GNMA II 4.500 304,332 278,535 BM1898 GNMA II 4.000 748,382 216,753 BM2115 GNMA II 4.000 579,232 214,033 BM2116 GNMA II 4.500 195,882 - BM2245 GNMA II 3.500 672,591 198,019 BM2246 GNMA II 4.000 4,522,225 2,315,087 BM2247 GNMA II 4.000 3,291,243 878,312 BM2248 GNMA II 4.000 6,881,277 1,967,328 BM2249 GNMA II 4.000 5,494,387 1,727,688 BM2250 GNMA II 4.000 8,686,762 3,203,995 BM2251 GNMA II 4.500 3,193,359 1,046,651	BO1722	FNMA	4.500	2,420,383	1,040,646
BI6075 GNMA II 4.500 592,337 152,931 BM1811 GNMA II 4.500 304,332 278,535 BM1898 GNMA II 4.000 748,382 216,753 BM2115 GNMA II 4.000 579,232 214,033 BM2116 GNMA II 4.500 195,882 - BM2245 GNMA II 3.500 672,591 198,019 BM2246 GNMA II 4.000 4,522,225 2,315,087 BM2247 GNMA II 4.000 3,291,243 878,312 BM2248 GNMA II 4.000 6,881,277 1,967,328 BM2249 GNMA II 4.000 5,494,387 1,727,688 BM2250 GNMA II 4.000 8,686,762 3,203,995 BM2251 GNMA II 4.500 3,193,359 1,046,651	BO1723	FNMA	4.500	5,866,077	1,380,432
BM1811 GNMA II 4.500 304,332 278,535 BM1898 GNMA II 4.000 748,382 216,753 BM2115 GNMA II 4.000 579,232 214,033 BM2116 GNMA II 4.500 195,882 - BM2245 GNMA II 3.500 672,591 198,019 BM2246 GNMA II 4.000 4,522,225 2,315,087 BM2247 GNMA II 4.000 3,291,243 878,312 BM2248 GNMA II 4.000 6,881,277 1,967,328 BM2249 GNMA II 4.000 5,494,387 1,727,688 BM2250 GNMA II 4.000 8,686,762 3,203,995 BM2251 GNMA II 4.500 3,193,359 1,046,651	BO1724	FNMA	5.000	2,364,616	941,410
BM1898 GNMA II 4.000 748,382 216,753 BM2115 GNMA II 4.000 579,232 214,033 BM2116 GNMA II 4.500 195,882 - BM2245 GNMA II 3.500 672,591 198,019 BM2246 GNMA II 4.000 4,522,225 2,315,087 BM2247 GNMA II 4.000 3,291,243 878,312 BM2248 GNMA II 4.000 6,881,277 1,967,328 BM2249 GNMA II 4.000 5,494,387 1,727,688 BM2250 GNMA II 4.000 8,686,762 3,203,995 BM2251 GNMA II 4.500 3,193,359 1,046,651	BI6075	GNMA II	4.500	592,337	152,931
BM2115 GNMA II 4.000 579,232 214,033 BM2116 GNMA II 4.500 195,882 - BM2245 GNMA II 3.500 672,591 198,019 BM2246 GNMA II 4.000 4,522,225 2,315,087 BM2247 GNMA II 4.000 3,291,243 878,312 BM2248 GNMA II 4.000 6,881,277 1,967,328 BM2249 GNMA II 4.000 5,494,387 1,727,688 BM2250 GNMA II 4.000 8,686,762 3,203,995 BM2251 GNMA II 4.500 3,193,359 1,046,651	BM1811	GNMA II	4.500	304,332	278,535
BM2116 GNMA II 4.500 195,882 - BM2245 GNMA II 3.500 672,591 198,019 BM2246 GNMA II 4.000 4,522,225 2,315,087 BM2247 GNMA II 4.000 3,291,243 878,312 BM2248 GNMA II 4.000 6,881,277 1,967,328 BM2249 GNMA II 4.000 5,494,387 1,727,688 BM2250 GNMA II 4.000 8,686,762 3,203,995 BM2251 GNMA II 4.500 3,193,359 1,046,651	BM1898	GNMA II	4.000	748,382	216,753
BM2245 GNMA II 3.500 672,591 198,019 BM2246 GNMA II 4.000 4,522,225 2,315,087 BM2247 GNMA II 4.000 3,291,243 878,312 BM2248 GNMA II 4.000 6,881,277 1,967,328 BM2249 GNMA II 4.000 5,494,387 1,727,688 BM2250 GNMA II 4.000 8,686,762 3,203,995 BM2251 GNMA II 4.500 3,193,359 1,046,651	BM2115	GNMA II	4.000	579,232	214,033
BM2246 GNMA II 4.000 4,522,225 2,315,087 BM2247 GNMA II 4.000 3,291,243 878,312 BM2248 GNMA II 4.000 6,881,277 1,967,328 BM2249 GNMA II 4.000 5,494,387 1,727,688 BM2250 GNMA II 4.000 8,686,762 3,203,995 BM2251 GNMA II 4.500 3,193,359 1,046,651	BM2116	GNMA II	4.500	195,882	-
BM2247 GNMA II 4.000 3,291,243 878,312 BM2248 GNMA II 4.000 6,881,277 1,967,328 BM2249 GNMA II 4.000 5,494,387 1,727,688 BM2250 GNMA II 4.000 8,686,762 3,203,995 BM2251 GNMA II 4.500 3,193,359 1,046,651	BM2245	GNMA II	3.500	672,591	198,019
BM2248 GNMA II 4.000 6,881,277 1,967,328 BM2249 GNMA II 4.000 5,494,387 1,727,688 BM2250 GNMA II 4.000 8,686,762 3,203,995 BM2251 GNMA II 4.500 3,193,359 1,046,651	BM2246	GNMA II	4.000	4,522,225	2,315,087
BM2249 GNMA II 4.000 5,494,387 1,727,688 BM2250 GNMA II 4.000 8,686,762 3,203,995 BM2251 GNMA II 4.500 3,193,359 1,046,651	BM2247	GNMA II	4.000	3,291,243	878,312
BM2250 GNMA II 4.000 8,686,762 3,203,995 BM2251 GNMA II 4.500 3,193,359 1,046,651	BM2248	GNMA II	4.000	6,881,277	1,967,328
BM2251 GNMA II 4.500 3,193,359 1,046,651	BM2249	GNMA II	4.000	5,494,387	1,727,688
	BM2250	GNMA II	4.000	8,686,762	3,203,995
0010 F Total	BM2251	GNMA II	4.500	 3,193,359	 1,046,651
2019 F 10tal 5 59,850,816 \$ 21,090,156	2019 F Total			\$ 59,850,816	\$ 21,090,156





2019G

		Pass-Through	Principal Amount		Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition		Outstanding
QA3671	FHLMC	3.500 %	\$ 145,188	\$	132,923
QA3825	FHLMC	3.500	1,803,639		1,133,939
QA4554	FHLMC	3.500	3,204,508		1,772,030
QA3826	FHLMC	4.000	1,064,090		824,283
QA4555	FHLMC	4.000	2,100,063		812,088
B32479	FHLMC	4.500	292,742		123,598
B32523	FHLMC	4.500	237,549		222,556
QA1162	FHLMC	4.500	170,073		158,094
QA1911	FHLMC	4.500	2,655,230		1,112,021
QA2736	FHLMC	4.500	1,895,892		321,623
QA3828	FHLMC	4.500	162,207		-
BN8536	FNMA	4.000	941,498		141,964
BO5821	FNMA	4.000	3,706,049		2,209,850
BO5822	FNMA	4.000	5,310,680		2,282,475
BO5823	FNMA	4.000	1,080,334		265,149
BN8538	FNMA	4.000	127,738		-
BO6574	FNMA	4.000	4,820,886		2,645,419
BO6575	FNMA	4.000	2,669,730		1,478,370
BK8970	FNMA	4.500	441,367		-
BN3048	FNMA	4.500	1,573,677		154,893
BN3049	FNMA	4.500	2,681,156		526,805
BO1725	FNMA	4.500	394,738		-
BO1726	FNMA	4.500	537,005		310,208
BO3439	FNMA	4.500	5,928,177		3,200,126
BO3440	FNMA	4.500	4,070,300		2,380,556
BO3441	FNMA	4.500	4,282,819		1,126,340
BO3445	FNMA	4.500	250,748		70,872
BO4854	FNMA	4.500	4,621,091		3,202,695
BO4855	FNMA	4.500	4,788,964		2,968,083





2019G, continued

Pool Number	Pool Type	Pass-Through Interest Rate	incipal Amount at Acquisition	 Principal Amount Outstanding
BO4856	FNMA	4.500 %	\$ 3,996,485	\$ 1,412,034
BN8537	FNMA	4.500	3,012,024	923,472
BO5824	FNMA	4.500	516,091	195,537
BO7186	FNMA	4.500	93,655	88,292
BO6576	FNMA	4.500	370,892	344,083
BN3052	FNMA	5.000	148,510	140,355
BN8528	FNMA	5.000	427,391	403,312
BN8524	FNMA	5.000	309,923	-
BN8534	FNMA	5.000	6,472,581	2,489,938
BO4857	FNMA	5.000	731,940	372,683
BP7178	GNMA II	3.000	186,998	-
BP7492	GNMA II	3.500	3,548,835	1,717,153
BP7493	GNMA II	3.500	5,124,347	2,167,326
BF3053	GNMA II	4.000	585,956	177,978
BI6190	GNMA II	4.000	486,414	147,962
BM1900	GNMA II	4.000	619,850	149,107
BM2253	GNMA II	4.000	691,606	-
BI5942	GNMA II	4.500	616,936	-
BI6445	GNMA II	4.500	396,355	-
2019 G Total			\$ 90,294,925	\$ 40,306,190



2019H

		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	Outstanding
AD6812	FNMA	4.562 %	\$ 67,184	\$ 58,954
AD3425	FNMA	4.687	137,735	φ 56,934 65,093
AD2661	FNMA	4.687	97,322	54,943
AD2661 AD2648	FNMA	4.687	32,934	27,377
AE4745	FNMA	4.625	90,260	77,357
AE3601	FNMA	4.625	97,096	85,740
AE2711	FNMA	4.250	98,341	03,740
AE2059	FNMA	4.750	98,599	_
AD9662	FNMA	4.500	101,074	86,878
AD9648	FNMA	4.500	98,424	86,970
AD8879	FNMA	4.750	76,546	-
AD8878	FNMA	4.500	95,245	_
AD6813	FNMA	4.750	69,965	61,534
747579	GNMA	4.750	118,752	-
743602	GNMA	4.625	95,769	-
751084	GNMA II	4.625	130,327	115,276
751082	GNMA II	4.375	54,459	47,548
751071	GNMA II	4.750	101,309	87,595
751070	GNMA II	4.625	236,817	, -
751068	GNMA II	4.375	118,027	-
751047	GNMA II	4.750	180,629	87,593
751046	GNMA II	4.625	159,063	140,728
751045	GNMA II	4.500	91,282	77,651
751031	GNMA II	4.500	68,743	-
747823	GNMA II	4.750	473,159	246,834
747821	GNMA II	4.500	532,434	154,311
747783	GNMA II	4.750	302,023	200,361
747782	GNMA II	4.625	253,034	-
747781	GNMA II	4.500	277,958	65,030





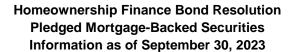
2019H, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
1 001 Nulliber	1 001 Type	microsi raic	at Acquisition	Guistanding
747686	GNMA II	4.750 %	\$ 181,347	\$ 145,189
747685	GNMA II	4.625	407,562	295,827
747682	GNMA II	4.250	875,607	371,204
747578	GNMA II	4.750	130,731	115,434
747577	GNMA II	4.625	487,375	179,018
747510	GNMA II	4.750	395,186	309,473
747507	GNMA II	4.375	191,424	74,408
747456	GNMA II	4.750	99,941	-
747455	GNMA II	4.625	93,620	60,524
747454	GNMA II	4.500	139,305	-
747453	GNMA II	4.375	83,994	-
747440	GNMA II	4.750	660,646	106,029
747439	GNMA II	4.625	520,619	153,118
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	25,716
743630	GNMA II	4.750	271,383	142,378
743629	GNMA II	4.625	97,491	-
743603	GNMA II	4.750	1,029,417	397,611
743601	GNMA II	4.500	193,721	-
743600	GNMA II	4.375	353,048	237,785
743565	GNMA II	4.875	379,456	177,810
743564	GNMA II	4.750	615,428	214,984
743563	GNMA II	4.625	358,345	129,589
743562	GNMA II	4.500	302,114	151,842



2019H, continued

		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	Outstanding
			<u>.</u>	
743526	GNMA II	4.875 %	\$ 383,506	\$ 113,849
743525	GNMA II	4.750	788,073	351,548
743524	GNMA II	4.625	104,667	-
743523	GNMA II	4.500	109,620	-
743522	GNMA II	4.375	510,062	162,554
743429	GNMA II	4.750	313,749	80,742
743428	GNMA II	4.625	473,259	165,166
743426	GNMA II	4.375	254,794	43,765
743371	GNMA II	4.750	420,535	237,532
743369	GNMA II	4.625	1,433,404	544,355
743368	GNMA II	4.500	802,514	288,346
743367	GNMA II	4.375	179,151	147,561
743231	GNMA II	4.750	119,593	98,678
743230	GNMA II	4.625	587,788	399,208
743229	GNMA II	4.375	261,739	43,486
743213	GNMA II	4.625	70,104	-
743211	GNMA II	4.375	131,470	-
735677	GNMA II	4.750	52,126	45,455
735675	GNMA II	4.625	878,486	233,563
735674	GNMA II	4.500	325,980	49,103
735673	GNMA II	4.375	209,193	138,328
735541	GNMA II	4.625	389,230	238,883
735539	GNMA II	4.375	360,020	251,091
735438	GNMA II	4.500	511,491	228,586
735384	GNMA II	4.750	111,555	98,268
735382	GNMA II	4.500	396,831	198,206
735309	GNMA II	4.750	53,506	-
735308	GNMA II	4.625	322,712	282,421
735307	GNMA II	4.500	867,596	201,551
735283	GNMA II	4.500	1,257,096	658,576
735234	GNMA II	4.625	272,568	229,417
735233	GNMA II	4.500	923,898	367,552
751085	GNMA II	4.750	202,659	89,749
Subtotal			27,218,722	11,103,253





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)

Pool Number	Pool Type	Pass-Through Interest Rate	ncipal Amount Acquisition	 Principal Amount Outstanding
BP7169 BM2112 BM2405 Subtotal	GNMA II GNMA II GNMA II	3.000 % 4.000 4.000	\$ 658,663 543,398 7,687,885 8,889,945	\$ 322,623 - 1,835,061 2,157,684
MBS Participation Interest (27		7.5%)	2,444,735	593,363

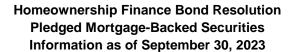




2019H, continued

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

		Pass-Through	Pri	ncipal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	a	t Acquisition	 Outstanding
BP7495	GNMA II	3.500 %	\$	4,930,513	\$ 2,186,499
Subtotal				4,930,513	2,186,499
MBS Participation Interest (50.4162%)				2,485,777	1,102,350





2019H, continued

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

		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	Outstanding
735540	GNMA II	4.500 %	\$ 1,434,136	\$ 330,179
743212	GNMA II	4.500	112,138	98,085
747576	GNMA II	4.500	187,774	86,254
747684	GNMA II	4.500	729,808	402,644
751069	GNMA II	4.500	394,052	126,094
751083	GNMA II	4.500	464,738	265,107
735284	GNMA II	4.625	290,779	111,235
735439	GNMA II	4.625	239,569	98,677
747509	GNMA II	4.625	720,545	279,757
747822	GNMA II	4.625	424,022	146,810
735542	GNMA II	4.750	304,485	266,792
AD3417	FNMA	4.562	246,994	211,417
AD3424	FNMA	4.562	83,303	-
AD4234	FNMA	4.562	147,552	55,482
AD4246	FNMA	4.562	183,106	59,091
AD5863	FNMA	4.750	74,137	-
728515	GNMA II	4.500	1,483,495	360,487
728534	GNMA II	4.500	703,408	322,814
728613	GNMA II	4.500	833,149	429,815
728261	GNMA II	4.625	187,925	77,387
728535	GNMA II	4.625	397,769	93,702
728536	GNMA II	4.875	135,625	55,621
728519	GNMA II	5.125	225,100	-
735236	GNMA II	5.125	20,256	-
AC9166	FNMA	4.562	199,321	165,238
Subtotal			10,223,184	4,042,688
MBS Participat	ion Interest (50%	6)	5,111,592	2,021,344

2019H, continued



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

		Pass-Through	Principal Amount	Principal Ar	nount
Pool Number	Pool Type	Interest Rate	at Acquisition	Outstand	ing
735282	GNMA II	4.250 %	\$ 187,744	\$	171,973
735306	GNMA II	4.250	114,810		105,509
735672	GNMA II	4.250	260,263		239,126
743210	GNMA II	4.250	411,596		221,213
743227	GNMA II	4.250	388,180		164,595
743366	GNMA II	4.250	858,141		273,911
743425	GNMA II	4.250	580,853		454,441
743521	GNMA II	4.250	604,676		328,566
743599	GNMA II	4.250	1,042,627		726,063
747344	GNMA II	4.250	409,281		204,803
747350	GNMA II	4.250	264,274		159,797
747436	GNMA II	4.250	666,141		310,353
747452	GNMA II	4.250	554,442		329,456
747506	GNMA II	4.250	362,439		325,547
747779	GNMA II	4.250	291,344		222,176
747819	GNMA II	4.250	360,659		254,926
751081	GNMA II	4.250	72,328		66,621
761081	GNMA II	4.000	126,921		109,951
761114	GNMA II	4.000	184,668		144,242
761146	GNMA II	4.000	110,420		101,818
761157	GNMA II	4.000	55,369		50,678
761264	GNMA II	4.000	40,228		35,837
761290	GNMA II	4.000	120,560		111,277



2019H, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amou at Acquisition	nt	Principal Amount Outstanding
761308	GNMA II	4.000 %	\$ 40,73	30 \$	37,610
761272	GNMA II	4.125	86,73	33	79,555
761266	GNMA II	4.250	213,03	36	103,924
761309	GNMA II	4.250	86,23	32	65,831
761082	GNMA II	4.375	109,80)5	100,835
761083	GNMA II	4.500	241,3	71	153,005
761116	GNMA II	4.500	142,79	90	132,242
761158	GNMA II	4.500	99,00)9	91,811
761268	GNMA II	4.500	24,5	14	22,709
761293	GNMA II	4.500	99,74	13	91,967
Subtotal			9,211,92	25	5,992,367
MBS Participati	ion Interest (50	0%)	4,605,96	62	2,996,183



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	\$	
				Φ	-
755617	GNMA II	4.000	60,503		54,982
755756	GNMA II	4.000	88,853		81,564
755886	GNMA II	4.000	109,954		101,062
755899	GNMA II	4.000	60,150		55,193
755995	GNMA II	4.000	229,687		199,568
756068	GNMA II	4.000	52,938		-
760852	GNMA II	4.000	131,087		114,962
760921	GNMA II	4.000	160,872		80,425
760931	GNMA II	4.000	246,640		143,408
760985	GNMA II	4.000	165,553		-
760992	GNMA II	4.000	77,729		71,687
761020	GNMA II	4.000	133,352		32,202
735538	GNMA II	4.250	95,630		85,822
747574	GNMA II	4.250	683,018		373,182
751067	GNMA II	4.250	94,565		86,970
751144	GNMA II	4.250	166,607		151,875
755212	GNMA II	4.250	113,057		103,917
755235	GNMA II	4.250	101,358		93,218





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)

Dool Niveshor	Dool Time	Pass-Through		ncipal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	a	t Acquisition	 Outstanding
755541	GNMA II	4.250 %	\$	136,058	\$ -
755717	GNMA II	4.250		83,069	76,471
756070	GNMA II	4.250		80,088	73,726
751103	GNMA II	4.500		256,736	-
751145	GNMA II	4.500		296,888	273,685
751165	GNMA II	4.500		168,654	131,382
751272	GNMA II	4.500		102,742	94,164
755213	GNMA II	4.500		70,949	65,596
755265	GNMA II	4.500		81,933	75,787
755310	GNMA II	4.500		195,999	66,869
755395	GNMA II	4.500		83,945	77,689
755567	GNMA II	4.500		96,991	89,715
760761	GNMA II	4.500		80,982	74,340
760856	GNMA II	4.500		124,111	115,026
760924	GNMA II	4.500		78,649	72,902
760989	GNMA II	4.500		75,387	67,425
Subtotal				4,892,339	3,184,815
MBS Participati	ion Interest (50	%)		2,446,170	1,592,407
·	,	,			, ,
2019 H Total			\$	44,312,959	\$ 19,408,901





2020A

		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	Outstanding
QA5423	FHLMC	3.000 %	\$ 311,904	\$ -
QA5424	FHLMC	3.000	388,909	151,707
QA8094	FHLMC	3.000	6,011,076	4,674,113
QA8095	FHLMC	3.500	1,837,098	1,715,763
BO3444	FNMA	4.500	682,914	352,589
BO4860	FNMA	4.500	608,177	92,851
BO4861	FNMA	4.500	510,629	234,222
BO5828	FNMA	3.500	483,310	284,699
BO5829	FNMA	3.500	441,494	179,234
BO5831	FNMA	4.000	346,905	325,337
BO6579	FNMA	3.500	492,283	303,530
BO6580	FNMA	4.000	642,760	-
BO7201	FNMA	3.500	615,970	72,769
BO8223	FNMA	3.000	404,201	241,926
BP0745	FNMA	3.500	397,690	187,615
BP1849	FNMA	3.000	4,941,484	4,063,294
BP1850	FNMA	3.000	4,502,081	3,336,541
BP1851	FNMA	3.500	2,802,088	1,508,453
BP1852	FNMA	3.500	235,514	-
BM2254	GNMA II	4.000	375,695	149,788
BP7182	GNMA II	3.500	588,207	371,834
BP7184	GNMA II	4.000	810,465	-
BP7619	GNMA II	3.000	652,091	446,181
BP7766	GNMA II	3.000	599,454	554,630
BP8051	GNMA II	4.000	116,296	-
BP8093	GNMA II	3.000	5,125,485	3,103,268
BP8094	GNMA II	3.000	3,694,340	1,845,959
BP8095	GNMA II	3.000	5,345,912	3,114,881
2020 A Total			\$ 43,964,432	\$ 27,311,183





2020BC

		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	Outstanding
QA6258	FHLMC	3.500 %	\$ 143,468	\$ 134,482
QA8944	FHLMC	3.000	4,270,351	2,892,759
QA8945	FHLMC	3.500	4,386,551	2,747,579
BO7202	FNMA	3.500	985,526	366,933
BO9960	FNMA	3.000	564,110	451,870
BP1855	FNMA	3.500	202,810	-
BP2645	FNMA	3.000	2,451,012	1,932,260
BP2647	FNMA	3.500	2,479,016	1,915,346
BP2648	FNMA	3.500	4,074,252	2,538,267
BP2650	FNMA	3.500	136,392	-
BM2410	GNMA II	3.500	560,546	369,508
BP7185	GNMA II	4.000	521,727	216,887
BP7502	GNMA II	3.500	607,341	321,189
BP7904	GNMA II	3.000	800,578	456,727
BT3745	GNMA II	2.500	188,198	-
BT3747	GNMA II	3.000	3,904,196	1,737,804
BT3748	GNMA II	3.000	4,682,356	2,856,919
BT3749	GNMA II	3.000	5,455,372	3,594,763
BT3750	GNMA II	3.000	5,786,136	3,349,713
BT3751	GNMA II	3.500	3,537,245	 1,858,697
Subtotal			45,737,183	27,741,704



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)

		Pass-Through	Prir	ncipal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at	Acquisition	 Outstanding
QA7125	FHLMC	3.500 %	\$	440,286	\$ 258,846
BP2646	FNMA	3.000		3,370,424	2,406,736
BP2649	FNMA	3.000		373,213	348,239
BO7198	FNMA	3.500		403,835	216,234
BN8532	FNMA	5.000		417,062	186,634
BT3746	GNMA II	3.000		4,639,013	2,861,536
BP7905	GNMA II	3.500		598,031	404,181
Subtotal				10,241,864	6,682,405
MBS Participati	3.9225%)		8,595,229	5,608,042	





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)

		Pass-Through	Р	rincipal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate		at Acquisition	Outstanding
BO9957	FNMA	3.500 %	\$	4,480,642	\$ 2,953,796
Subtotal				4,480,642	2,953,796
MBS Participation	on Interest (3	6.75%)		1,646,636	1,085,520
2020BC Total			\$	55,979,048	\$ 34,435,266





2020D

		Pass-Through	Principal Amount		Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition		Outstanding
BP1854	FNMA	3.000 %	\$ 358,033	\$	336,320
BP8318	FNMA	3.000	595,746	Ψ	556,971
BP8319	FNMA	3.000	758,820		710,747
BP9861	FNMA	3.000	9,424,572		7,586,740
BP0837	FNMA	3.500	186,368		, , , -
BP8320	FNMA	3.500	303,397		285,073
BP8315	FNMA	3.500	6,289,382		4,920,406
BP9862	FNMA	3.500	3,912,498		2,394,838
BP9921	FNMA	3.000	5,223,745		3,889,695
BP9923	FNMA	3.000	417,421		142,481
BP9922	FNMA	3.500	2,887,840		2,010,092
BP9924	FNMA	3.500	881,959		588,652
QA9598	FHLMC	3.000	763,160		459,709
QB0470	FHLMC	3.000	530,391		355,650
QB1809	FHLMC	3.000	3,745,199		2,589,799
QA2737	FHLMC	4.000	182,195		171,883
QB2284	FHLMC	3.500	2,002,530		1,865,712
QB2283	FHLMC	3.000	767,583		717,871
BP7768	GNMA II	3.000	681,962		436,887
BP8059	GNMA II	3.000	671,235		416,775
BT4015	GNMA II	3.000	575,940		539,101
BT4380	GNMA II	3.125	4,577,116		2,488,651
BT4381	GNMA II	3.125	4,326,226		3,139,263
BT4382	GNMA II	3.250	4,583,734		2,604,427
BT4383	GNMA II	3.250	5,297,386		3,593,454
BT4384	GNMA II	3.375	5,740,519		3,976,395
BT4385	GNMA II	3.500	4,580,477		2,199,706
BT4386	GNMA II	3.500	4,310,085		2,819,231
BT4568	GNMA II	3.000	5,226,691		3,911,955
BT4569	GNMA II	3.000	4,127,087		3,477,166
BT4570	GNMA II	3.000	4,416,694		3,728,066
BT4571	GNMA II	3.000	4,357,094		3,154,886
BT4575	GNMA II	3.500	3,563,789		2,747,263
BT4576	GNMA II	3.500	3,765,333		3,080,483
2020 D Total			\$ 100,032,208	\$	71,896,347



2020E

		Pass-Through	Pri	ncipal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	a	t Acquisition	Outstanding
QB5364	FHLMC	2.500 %	\$	1,473,404	\$ 1,228,445
QB5365	FHLMC	3.000		3,815,972	2,722,329
QB5366	FHLMC	3.500		630,810	439,913
BP0836	FNMA	3.000		463,875	295,493
BP8321	FNMA	3.500		154,445	142,703
BQ1760	FNMA	3.000		646,371	147,320
BQ1837	FNMA	3.500		283,349	-
BQ5522	FNMA	2.500		254,123	237,935
BQ5564	FNMA	3.000		6,612,544	5,475,875
BQ5608	FNMA	2.500		7,681,734	6,628,908
BQ5609	FNMA	3.000		4,327,337	3,315,961
BQ5610	FNMA	3.000		6,124,558	5,169,828
BQ5612	FNMA	3.500		188,722	177,213
BQ5613	FNMA	3.000		882,921	577,112
BQ7836	FNMA	3.500		391,273	370,023
BX2322	GNMA II	3.000		1,049,576	780,440
BX2326	GNMA II	3.000		1,169,272	1,103,686
BX2474	GNMA II	3.375		3,916,749	2,580,539
2020 E Total			\$	40,067,035	\$ 31,393,721



2021A

		Pass-Through	Principal Amount		Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition		Outstanding
BQ7837	FNMA	2.500 %	\$ 675,732	\$	636,652
BQ7871	FNMA	2.500	848,108	-	799,449
BR2529	FNMA	2.500	4,531,879		3,984,955
BR2533	FNMA	3.000	4,339,083		3,804,922
BR2537	FNMA	3.000	737,023		698,929
BR2538	FNMA	3.000	212,741		202,016
BR2559	FNMA	2.500	3,622,919		3,136,614
BR2560	FNMA	3.000	3,767,365		3,195,154
BR2561	FNMA	3.000	1,133,466		1,072,115
BR4273	FNMA	2.500	5,209,170		4,425,820
BR4274	FNMA	3.000	2,869,943		2,481,757
BR4275	FNMA	3.000	764,115		503,730
QB4020	FHLMC	3.000	536,578		506,348
QB6181	FHLMC	3.000	233,579		221,018
QB7787	FHLMC	3.000	2,436,932		2,297,264
QB7789	FHLMC	3.000	863,296		817,571
QB7792	FHLMC	2.500	370,286		349,549
QB8183	FHLMC	2.500	1,517,738		1,253,465
QB8184	FHLMC	3.000	2,036,989		1,924,386
QB8709	FHLMC	2.500	870,922		521,667
QB8710	FHLMC	3.000	1,090,773		1,026,021
QB8711	FHLMC	3.000	285,689		270,295
CB2315	GNMA II	2.750	4,920,951		3,147,910
CB2316	GNMA II	2.750	4,619,450		3,822,850
CB2317	GNMA II	2.750	4,262,395		3,578,730
CB2318	GNMA II	2.750	4,396,628		3,162,582
CB2319	GNMA II	2.750	4,099,917		3,293,794
CB2321	GNMA II	3.000	4,606,189		3,748,247
CB2325	GNMA II	2.750	1,084,766		914,406
CB2409	GNMA II	3.000	3,288,107		2,237,444
CB2410	GNMA II	3.000	3,607,006		3,010,238
CB2411	GNMA II	3.000	4,578,694		3,402,699
CB2412	GNMA II	3.000	4,661,207		3,553,111
CB2413	GNMA II	3.125	247,904		108,602
2021 A Total			\$ 83,327,541	\$	68,110,308



2021B

		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	 Outstanding
QC1484	FHLMC	3.000 %	\$ 252,254	\$ 239,989
Al1687	FNMA	4.250	55,428	-
Al1688	FNMA	4.375	61,756	57,216
Al1695	FNMA	4.125	54,072	44,156
Al2677	FNMA	4.375	83,398	75,431
Al2692	FNMA	4.125	61,711	55,495
Al2693	FNMA	4.375	88,105	55,159
Al3838	FNMA	4.625	89,730	-
AI4113	FNMA	4.375	77,785	69,413
AI4124	FNMA	4.375	127,356	117,515
AI6392	FNMA	4.875	115,704	-
AI6401	FNMA	4.875	71,927	-
AI6416	FNMA	4.375	97,480	90,406
AJ9672	FNMA	3.625	32,495	28,085
AK0878	FNMA	3.625	72,950	67,396
AK0880	FNMA	3.500	64,217	35,867
AK0883	FNMA	4.500	87,053	80,657
AK1422	FNMA	3.875	81,978	75,693
AK1426	FNMA	3.500	281,136	-
AK3131	FNMA	3.875	75,481	69,299
AK3137	FNMA	3.500	82,496	75,446
AK6079	FNMA	3.875	162,020	140,868
AK6088	FNMA	3.875	45,741	42,370
AK6092	FNMA	4.375	98,977	91,921
AK7248	FNMA	3.500	37,516	30,789
AK8379	FNMA	3.875	92,139	-





2021B, continued

		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	 Outstanding
AK8732	FNMA	3.500 %	\$ 62,939	\$ 58,203
BQ7873	FNMA	3.000	614,260	584,464
BR8374	FNMA	3.000	1,855,682	1,760,542
BR8376	FNMA	3.000	995,496	947,464
761339	GNMA II	4.125	89,666	82,685
761340	GNMA II	4.250	64,097	58,730
761419	GNMA II	4.250	74,227	68,466
761421	GNMA II	4.500	141,539	130,304
761477	GNMA II	4.250	91,413	84,158
761478	GNMA II	4.500	61,043	52,507
761479	GNMA II	4.625	51,730	35,001
761530	GNMA II	4.250	29,995	21,409
761548	GNMA II	4.125	130,645	-
761549	GNMA II	4.250	368,741	145,752
761550	GNMA II	4.500	70,149	64,463
761551	GNMA II	4.625	54,585	50,161
761608	GNMA II	4.250	266,452	149,131
761629	GNMA II	4.250	166,769	145,430
761630	GNMA II	4.500	65,546	60,533
761690	GNMA II	4.500	78,452	72,059
761712	GNMA II	4.750	59,160	-
768459	GNMA II	4.750	107,750	99,813
768527	GNMA II	4.750	432,260	260,205
768542	GNMA II	4.750	75,660	66,793
768557	GNMA II	4.750	286,372	263,176
768568	GNMA II	4.250	123,737	113,892





2021B, continued

		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	 Outstanding
768569	GNMA II	4.750 %	\$ 45,211	\$ 38,938
768628	GNMA II	4.250	197,784	100,386
768629	GNMA II	4.750	42,734	39,577
768639	GNMA II	4.250	93,061	76,574
768640	GNMA II	4.375	113,201	104,679
768642	GNMA II	4.750	105,122	53,601
768681	GNMA II	4.750	59,903	55,562
768708	GNMA II	4.250	61,010	55,829
768710	GNMA II	4.500	27,635	22,492
768711	GNMA II	4.750	57,002	52,892
768746	GNMA II	4.250	154,346	57,668
768749	GNMA II	4.750	148,579	-
768760	GNMA II	4.250	36,112	32,119
768786	GNMA II	4.500	98,939	89,535
768788	GNMA II	4.750	115,388	80,778
768874	GNMA II	4.250	74,990	66,367
768875	GNMA II	4.375	47,614	-
768929	GNMA II	4.250	68,069	62,853
768932	GNMA II	4.750	67,713	62,895
768950	GNMA II	4.250	74,659	67,956
768951	GNMA II	4.375	94,004	86,661
768968	GNMA II	4.250	112,552	100,278
768986	GNMA II	4.375	166,695	119,448
792518	GNMA II	3.375	29,973	27,572
792556	GNMA II	3.375	310,455	278,829
792587	GNMA II	3.375	132,777	122,118
792589	GNMA II	3.750	374,694	341,058





2021B, continued

		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	 Outstanding
792590	GNMA II	3.875 %	\$ 61,943	\$ 52,628
792615	GNMA II	3.375	304,561	184,948
792616	GNMA II	3.750	451,379	228,840
792629	GNMA II	3.375	241,259	137,216
792631	GNMA II	3.750	328,065	230,934
792684	GNMA II	3.375	476,746	192,911
792685	GNMA II	3.750	232,093	125,851
792707	GNMA II	3.375	58,813	54,082
792712	GNMA II	3.750	173,892	160,419
792742	GNMA II	3.375	268,097	160,954
792744	GNMA II	3.750	67,977	62,756
792823	GNMA II	3.375	50,976	46,886
792824	GNMA II	3.750	553,868	431,239
792830	GNMA II	3.375	124,430	113,887
792831	GNMA II	3.750	109,447	101,064
792860	GNMA II	3.375	493,566	351,553
792862	GNMA II	3.750	251,556	229,250
792863	GNMA II	3.875	123,251	-
792875	GNMA II	3.375	173,091	85,112
792877	GNMA II	3.750	195,224	148,301
792878	GNMA II	3.875	66,415	61,263
792926	GNMA II	3.375	386,611	286,490
792927	GNMA II	3.750	338,851	108,757
792972	GNMA II	3.375	304,781	231,550
792973	GNMA II	3.750	333,973	303,504
793013	GNMA II	3.375	257,919	103,807
793014	GNMA II	3.750	388,309	347,522



2021B, continued

Pool Number	Pool Type	Pass-Through	Principal Amount	 Principal Amount
793015	GNMA II	3.375 %	\$ 346,853	\$ 227,524
793017	GNMA II	3.750	366,886	69,599
793026	GNMA II	3.375	432,409	390,564
793041	GNMA II	3.375	170,634	44,512
793042	GNMA II	3.750	156,735	143,112
793103	GNMA II	3.750	512,457	313,690
793109	GNMA II	3.375	122,980	113,084
793110	GNMA II	3.750	244,423	69,530
793111	GNMA II	4.000	41,537	-
793158	GNMA II	3.375	37,298	34,278
793181	GNMA II	3.750	256,122	159,927
793205	GNMA II	3.375	407,180	150,448
793206	GNMA II	3.750	369,526	285,192
793211	GNMA II	3.375	162,052	32,472
793213	GNMA II	3.750	117,716	108,763
793303	GNMA II	4.000	61,838	56,500
BX2475	GNMA II	2.500	999,665	947,765
BX2690	GNMA II	3.125	469,863	265,185
BX2843	GNMA II	2.750	925,438	877,768
BX2844	GNMA II	2.750	895,761	849,114
CB2416	GNMA II	3.000	464,606	441,778
CB2729	GNMA II	2.500	613,567	580,840
CB2926	GNMA II	2.500	3,914,652	3,320,750
CB2927	GNMA II	2.500	4,263,741	3,823,971
CB2928	GNMA II	2.750	5,845,513	5,145,725
CB2929	GNMA II	2.750	5,610,904	4,841,802
CB2930	GNMA II	3.000	1,843,029	1,546,891
CB2934	GNMA II	3.000	468,558	445,722
792558	GNMA	3.750	109,361	52,498
792663	GNMA	3.750	194,087	81,195
2021 B Total			\$ 49,021,978	\$ 39,077,110



2021C

Pool Number	Pool Type	Pass-Through	Principal Amount	 Principal Amount
QB9777	FHLMC	3.000 %	\$ 219,417	\$ -
QC2003	FHLMC	2.500	255,656	244,201
QC3147	FHLMC	3.000	332,771	308,308
QC3150	FHLMC	2.500	252,600	241,466
QC3708	FHLMC	2.500	255,651	243,576
QC4975	FHLMC	3.000	551,110	292,530
QC5493	FHLMC	3.000	1,020,171	974,358
QC6525	FHLMC	3.000	793,119	759,685
BQ3571	FNMA	3.000	508,749	486,347
BT5376	FNMA	3.000	3,868,533	3,240,643
BT5377	FNMA	3.000	3,890,311	3,491,751
BT5378	FNMA	3.000	3,015,791	2,646,923
BT5384	FNMA	3.000	859,811	825,370
BT5811	FNMA	3.000	4,122,940	3,479,439
BT5812	FNMA	3.000	5,542,177	5,031,690
BT5814	FNMA	3.000	1,046,509	1,002,912
BT5852	FNMA	3.000	2,096,512	1,765,511
BT5854	FNMA	3.000	3,654,027	3,495,667
BT5855	FNMA	3.000	2,765,893	2,649,477
BT5856	FNMA	3.000	2,207,707	2,115,811
BT5859	FNMA	3.000	995,010	955,556
BX2479	GNMA II	3.000	911,149	651,439
CB2733	GNMA II	3.000	976,798	667,759
CB3108	GNMA II	2.750	736,723	476,692
CE3821	GNMA II	2.750	3,184,460	2,776,046
CE3823	GNMA II	3.000	692,857	522,328
CE3824	GNMA II	3.000	653,533	624,501
CE3825	GNMA II	3.000	1,865,306	1,059,591
CE3826	GNMA II	3.000	2,340,291	2,028,175
CE3827	GNMA II	3.000	3,963,578	3,572,579
CE3828	GNMA II	3.000	3,662,985	3,503,425
CE3829	GNMA II	3.000	4,554,456	4,039,839
2021 C Total			\$ 61,796,601	\$ 54,173,592





2021D

Pool Number	Pool Type	Pass-Through	Principal Amount	 Principal Amount
QC4977	FHLMC	3.000 %	\$ 245,472	\$ 236,730
QC8206	FHLMC	3.000	375,793	358,873
QC9235	FHLMC	3.000	471,770	455,100
BT5862	FNMA	3.000	723,753	695,585
BT5863	FNMA	3.000	399,159	384,389
BT8634	FNMA	3.000	1,237,835	1,189,755
BT8637	FNMA	3.000	1,510,270	1,455,153
BU1556	FNMA	3.000	5,058,817	4,488,528
BU1557	FNMA	3.000	5,958,133	5,516,963
BU1558	FNMA	3.000	2,432,704	2,050,388
CE3835	GNMA II	3.000	892,372	857,061
CE3836	GNMA II	3.000	784,970	755,378
CE3837	GNMA II	3.000	462,136	444,616
CI7656	GNMA II	3.000	3,639,127	3,227,456
CI7657	GNMA II	3.000	3,787,382	3,640,385
CI7658	GNMA II	3.000	4,049,618	3,704,250
CI7659	GNMA II	3.000	5,883,370	5,658,141
CI7660	GNMA II	3.000	4,966,783	4,522,299
CI7661	GNMA II	3.000	5,937,851	5,711,980
Subtotal			48,817,314	45,353,027





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	<u>Prin</u>	cipal Amount	Principal Amount
QC7299	FHLMC	3.000 %	\$	500,911	\$ 482,494
QC9234	FHLMC	3.000		1,449,836	1,166,607
Subtotal				1,950,747	1,649,101
MBS Participat	ion Interest (51	1.4529%)		1,003,716	848,510





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	Prir	ncipal Amount	Principal Amount
BT0670	FNMA	3.000 %	\$	1,371,981	\$ 1,037,294
CB2414	GNMA II	3.000		472,593	\$ 452,666
Subtotal			\$	1,844,574	\$ 1,489,959
MBS Participati	ion Interest (5°	1.4529%)		949,087	766,627
2021D Total			\$	50,770,117	\$ 46,968,164





2022A

Pool Number	Pool Type	Pass-Through	Prir	ncipal Amount	 Principal Amount
QE6928	FHLMC	5.000 %	\$	2,082,225	\$ 2,054,404
QE7868	FHLMC	5.000		2,081,971	2,053,515
QE7871	FHLMC	5.500		2,031,356	2,003,957
QE7873	FHLMC	5.500		650,209	641,151
BW5441	FNMA	5.500		3,776,093	3,530,095
BW6636	FNMA	5.500		8,989,620	8,545,539
BW6637	FNMA	6.000		1,160,941	1,144,587
BW6639	FNMA	5.500		1,277,138	1,259,773
BW6640	FNMA	6.000		2,863,554	2,638,987
BW6641	FNMA	6.000		902,618	891,333
CO8234	GNMA II	5.250		6,932,983	6,670,362
CO8235	GNMA II	5.375		619,128	604,771
CO8236	GNMA II	5.500		4,849,411	4,782,672
CO8237	GNMA II	5.500		4,297,492	4,237,329
CO8238	GNMA II	5.625		1,453,306	1,433,102
CO8239	GNMA II	5.750		2,759,880	2,549,322
CO8240	GNMA II	5.875		1,570,098	1,550,994
CO8241	GNMA II	6.000		1,763,084	1,505,039
2022A Total			\$	50,061,107	\$ 48,096,931

Homeownerhsip Finance Bond Resolution Mortgage-Backed Securities Prepayment Report Information as of September 30, 2023

Series	Weighted Average Pass- Through Rate (Based on Total Pools Purchased)	Total MBS Purchased*	Prepayments 12 Months Ended 09/30/2023	Curtailments 12 Months Ended 09/30/2023	Prepayments to Date	Curtailments to Date	Total Curtailments and Prepayments to Date
Contributed	4.620%	\$ 10,110,976	\$ 42,518	\$ 2,282	\$ 7,720,447	\$ 82,123	\$ 7,802,570
2012A	3.474%	50,000,732	793,220	φ 2,262 38,841	34,871,536	1,045,963	35,917,499
2012A 2012B	3.303%	75,000,177	1,005,285	99,603	48,629,343	1,371,987	50,001,330
2012B 2013A	2.926%	75,000,177	558,082	143,250	44,964,682	1,621,741	46,586,423
2013A 2013B	3.989%	97,924,910	640,254	112,938	59,738,253	1,877,347	61,615,600
2013C	2.862%	37,001,212	318,717	85,282		663,887	
2013C 2014A					23,263,915		23,927,802
	3.982%	38,526,927	116,038	39,494	31,427,518	413,014	31,840,532
2014BC	3.864%	32,531,332	748,297	14,821	24,074,066	220,902	24,294,968
2014D	3.807%	39,934,464	173,764	57,195	29,904,882	260,466	30,165,348
2015A	3.854%	60,013,153	416,718	48,811	39,615,003	749,969	40,364,972
2015B	3.629%	54,530,173	723,639	173,622	38,766,086	777,316	39,543,402
2015C	3.542%	40,225,585	334,373	429,559	28,309,523	1,169,858	29,479,381
2015D	3.513%	52,365,441	818,672	31,295	35,760,099	359,673	36,119,772
2016A	3.493%	97,273,565	1,063,362	140,323	63,472,390	934,913	64,407,303
2016B	3.528%	50,970,802	770,513	67,874	31,816,986	602,117	32,419,103
2016CD	3.207%	70,779,204	1,025,006	113,883	44,052,160	777,812	44,829,972
2016EF	3.216%	101,412,888	2,086,096	449,092	60,679,921	990,619	61,670,540
2016GH	3.099%	51,112,790	56,421	242,234	27,895,929	440,987	28,336,916
2017AB	3.146%	49,932,656	1,640,474	116,926	30,452,595	385,587	30,838,182
2017CD	3.330%	47,807,882	719,432	49,388	25,807,297	584,357	26,391,654
2017EF	3.624%	58,631,742	1,262,047	45,548	37,884,426	566,899	38,451,325
2017GH	3.608%	149,995,759	2,860,503	397,937	93,030,288	1,269,452	94,299,740
2017IJ	3.553%	115,397,382	2,176,510	62,522	69,074,737	818,356	69,893,093
2018AB	3.618%	76,494,989	2,430,130	281,485	44,842,271	884,326	45,726,597
2018CD	3.678%	50,544,097	894,564	306,262	29,570,810	597,316	30,168,126
2018EF	4.403%	100,330,208	2,360,811	428,591	67,314,090	786,132	68,100,222
2018GH	4.519%	63,567,193	1,427,859	231,052	40,601,045	426,818	41,027,863
2018IJ	4.554%	60,471,020	291,978	14,481	40,722,295	186,428	40,908,723
2019AB	4.642%	65,980,561	1,637,527	45,955	44,419,177	221,436	44,640,613
2019CD	4.500%	44,282,637	317,464	12,673	25,086,800	199,509	25,286,309
2019E	4.378%	45,949,045	1,345,124	8,158	30,475,550	119,525	30,595,075
2019F	4.305%	59,850,816	1,793,227	91,041	35,639,244	431,759	36,071,003
2019G	4.255%	90,294,925	3,409,787	217,418	45,377,626	511,883	45,889,509
2019H	3.978%	48,324,327	1,373,999	169,011	24,314,563	735,425	25,049,988
2020A	3.203%	43,964,432	1,693,446	658,959	13,471,989	746,949	14,218,938
2020BC	3.188%	55,979,048	1,577,569	634,312	17,560,227	1,038,064	18,598,291
2020D	3.223%	100,032,208	4,871,914	424,120	22,224,531	572,422	22,796,953
2020E	2.940%	40,067,035	1,522,102	990,523	5,482,289	1,053,445	6,535,734
2021A	2.824%	83,327,541	3,090,321	57,392	10,736,928	272,789	11,009,717
2021B	3.171%	49,021,978	1,124,809	158,848	6,702,756	494,942	7,197,698
2021C	2.978%	61,796,601	3,259,186	50,629	4,962,590	119,856	5,082,446
2021D	3.000%	50,768,061	1,253,894	27,037	1,886,317	43,880	1,930,197
2022A	5.518%	50,061,107	1,286,242	46,017	1,286,242	46,017	1,332,259
Total		\$ 2,697,588,279	\$ 57,311,894	\$ 7,816,684	\$ 1,443,889,422	\$ 27,474,266	\$ 1,471,363,688

*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.

Refer to disclaimer on page A-1.





Source of Funds

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



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

Non-AMT

						Ρ	rincipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	(Original Amounts		Sinking Fund	Redemptions	I	Principal Outstanding	Call Priority
60416QFT6	9/1/2042	Pass-Through	2.600	\$	50,000,000	\$	42,812,586	\$ 706,643	\$	6,480,771	NA
				\$	50,000,000	\$	42,812,586	\$ 706,643	\$	6,480,771	

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

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

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

Non-AMT

						Pr	incipal Matured/	Principal		
CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts		Sinking Fund	Redemptions	Principal Outstanding	Call Priority
60416QFU3	12/1/2042	Pass-Through	2.250	\$	75,000,000	\$	61,124,086	\$ 670,528	\$ 13,205,386	NA
				\$	75,000,000	\$	61,124,086	\$ 670,528	\$ 13,205,386	

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

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

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

Non-AMT

						Pr	incipal Matured/	Principal		
CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts		Sinking Fund	Redemptions	Principal Outstanding	Call Priority
60416QFV1	3/1/2043	Pass-Through	2.350	\$	75,000,000	\$	58,575,719	\$ 685,215	\$ 15,739,066	NA
				\$	75,000,000	\$	58,575,719	\$ 685,215	\$ 15,739,066	

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

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

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

Taxable

						Pri	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	O	riginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QFW9	9/1/2041	Pass-Through	2.700	\$	85,148,519	\$	72,611,803	\$	- :	\$ 12,536,716	NA
				\$	85,148,519	\$	72,611,803	\$	- :	\$ 12,536,716	

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

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

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

Non-AMT

						Pr	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts		Sinking Fund	Redemptions		Pr	incipal Outstanding	Call Priority
60416QFX7	9/1/2043	Pass-Through	3.000	\$	37,000,000	\$	29,382,239	\$	-	\$	7,617,761	NA
				\$	37,000,000	\$	29,382,239	\$	-	\$	7,617,761	

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

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

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

Non-AMT

						Pri	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts		Sinking Fund	Redemptions		Principal Outstan	ding	Call Priority
60416QFY5	7/1/2044	Pass-Through	3.000	\$	38,526,925	\$	35,156,967	\$	-	\$ 3,36	9,958	NA
				\$	38,526,925	\$	35,156,967	\$	-	\$ 3,36	9,958	

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

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

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

Non-AMT

						Pr	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts		Sinking Fund	Redemptions		Pr	rincipal Outstanding	Call Priority
60416QFZ2	9/1/2044	Pass-Through	2.950	\$	18,868,172	\$	15,915,528	\$	-	\$	2,952,644	NA
				\$	18,868,172	\$	15,915,528	\$	-	\$	2,952,644	

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

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

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

Taxable

						Pri	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QGA6	9/1/2044	Pass-Through	3.250	\$	13,663,159	\$	11,525,038	\$	-	\$ 2,138,121	NA
				\$	13,663,159	\$	11,525,038	\$	-	\$ 2,138,121	

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

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

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

Non-AMT

						Pr	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QGB4	11/1/2044	Pass-Through	2.875	\$	39,934,464	\$	33,968,300	\$	-	\$ 5,966,164	NA
				\$	39,934,464	\$	33,968,300	\$	-	\$ 5,966,164	

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

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

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

Non-AMT

						Pr	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QGC2	2/1/2045	Pass-Through	2.800	\$	60,013,152	\$	46,812,077	\$	-	\$ 13,201,075	NA
				\$	60,013,152	\$	46,812,077	\$	-	\$ 13,201,075	

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

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

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

Non-AMT

						Pr	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QGD0	4/1/2045	Pass-Through	3.000	\$	54,530,172	\$	45,069,074	\$	-	\$ 9,461,098	NA
				\$	54,530,172	\$	45,069,074	\$	-	\$ 9,461,098	

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

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

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

Non-AMT

						Pri	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	O	iginal Amounts		Sinking Fund	Redemptions		Р	rincipal Outstanding	Call Priority
60416QGE8	6/1/2045	Pass-Through	3.050	\$	40,225,586	\$	33,340,405	\$	-	\$	6,885,181	NA
				\$	40,225,586	\$	33,340,405	\$	-	\$	6,885,181	

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

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

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	(Original Amounts	P	rincipal Matured/ Sinking Fund	Principal Redemptions		Principal Outstanding	Call Priority
COSIF	Maturity Date	вона туре	interest Rate		onginal Amounts		Sirking Fund	Redemptions		Fillicipal Outstanding	Call Filolity
60416QGF5	11/1/2045	Pass-Through	2.900	\$	52,365,441	\$	41,373,543	\$	-	\$ 10,991,898	NA
				\$	52,365,441	\$	41,373,543	\$	-	\$ 10,991,898	

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

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

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

Non-AMT

						Pri	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QGG3	2/1/2046	Pass-Through	2.950	\$	97,273,565	\$	73,960,803	\$	-	\$ 23,312,762	NA
				\$	97,273,565	\$	73,960,803	\$	-	\$ 23,312,762	

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

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

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

Non-AMT

						Pr	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	0	riginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QGH1	4/1/2046	Pass-Through	2.700	\$	50,970,802	\$	37,323,586	\$	-	\$ 13,647,216	NA
				\$	50,970,802	\$	37,323,586	\$	-	\$ 13,647,216	

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

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

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

Non-AMT

						Pr	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	0	riginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QGJ7	8/1/2046	Pass-Through	2.330	\$	35,389,598	\$	25,918,653	\$	- (9,470,945	NA
				\$	35,389,598	\$	25,918,653	\$	- (9,470,945	

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

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

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

Taxable

						Pri	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QGK4	8/1/2046	Pass-Through	2.730	\$	35,389,601	\$	25,941,214	\$	- ;	9,448,387	NA
				\$	35,389,601	\$	25,941,214	\$	- ;	9,448,387	

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

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

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

Non-AMT

						Pr	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	0	riginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QGM0	10/1/2046	Pass-Through	2.350	\$	35,494,509	\$	25,429,100	\$	-	\$ 10,065,409	NA
				\$	35,494,509	\$	25,429,100	\$	-	\$ 10,065,409	

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

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

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

Taxable

						Pr	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QGL2	10/1/2046	Pass-Through	2.680	\$	65,918,377	\$	46,358,431	\$	- (19,559,946	NA
				\$	65,918,377	\$	46,358,431	\$	- (19,559,946	

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

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

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

						Pr	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	O	riginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QGN8	11/1/2046	Pass-Through	2.300	\$	20,445,117	\$	13,513,210	\$	- (6,931,907	NA
				\$	20,445,117	\$	13,513,210	\$	- (6,931,907	

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

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

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

						Pr	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	0	riginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QGP3	11/1/2046	Pass-Through	2.650	\$	30,667,674	\$	20,127,933	\$	-	\$ 10,539,741	NA
				\$	30,667,674	\$	20,127,933	\$	-	\$ 10,539,741	

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

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

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

						Pr	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	O	iginal Amounts		Sinking Fund	Redemptions		Р	rincipal Outstanding	Call Priority
60416QGQ1	3/1/2047	Pass-Through	2.930	\$	24,966,329	\$	17,981,982	\$	-	\$	6,984,347	NA
				\$	24,966,329	\$	17,981,982	\$	-	\$	6,984,347	

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

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

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

CUSIP*	Maturity Date	Bond Type	Interest Rate	C	Original Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		Principal Outstanding	Call Priority
60416QGR9	3/1/2047	Pass-Through	3.250	\$	24,966,327	\$ 17,360,224	\$	-	\$ 7,606,103	NA
				\$	24,966,327	\$ 17,360,224	\$	-	\$ 7,606,103	

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

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

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

						Pr	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts		Sinking Fund	Redemptions		Pr	incipal Outstanding	Call Priority
60416QGS7	4/1/2047	Pass-Through	3.080	\$	23,903,940	\$	15,382,807	\$	-	\$	8,521,133	NA
				\$	23,903,940	\$	15,382,807	\$	-	\$	8,521,133	

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

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

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

CUSIP*	Maturity Date	Bond Type	Interest Rate	Oı	riginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		Principal Outstanding	Call Priority
60416QGT5	4/1/2047	Pass-Through	3.430	\$	23,903,941	\$ 15,512,462	\$ ·	- \$	8,391,479	NA
				\$	23,903,941	\$ 15,512,462	\$	- \$	8,391,479	

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

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

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

CUSIP*	Maturity Date	Bond Type	Interest Rate	0	riginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		Principal Outstanding	Call Priority
60416QGU2	6/1/2047	Pass-Through	2.850	\$	39,283,268 39,283,268	\$ 28,871,774 28,871,774	\$	- (5 10,411,494 5 10,411,494	NA

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

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

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

						incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	Oı	riginal Amounts	Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QGV0	6/1/2047	Pass-Through	3.200	\$	19,348,474	\$ 14,129,907	\$	- \$	5,218,567	NA
				\$	19,348,474	\$ 14,129,907	\$	- \$	5,218,567	

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

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

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

						Pri	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	O	iginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QGW8	10/1/2047	Pass-Through	2.650	\$	84,997,946	\$	59,756,860	\$	- ;	\$ 25,241,086	NA
				\$	84,997,946	\$	59,756,860	\$	- ;	\$ 25,241,086	

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

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

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

CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		Principal Outstanding	Call Priority
60416QGX6	10/1/2047	Pass-Through	3.000	\$	64,997,812	\$ 45,695,988	\$ ·	-	\$ 19,301,824	NA
				\$	64,997,812	\$ 45,695,988	\$	-	\$ 19,301,824	

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

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

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

						Pr	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	O	iginal Amounts		Sinking Fund	Redemptions		F	Principal Outstanding	Call Priority
60416QGY4	12/1/2047	Pass-Through	2.800	\$	69,238,429	\$	47,159,963	\$	-	\$	22,078,466	NA
				\$	69,238,429	\$	47,159,963	\$	-	\$	22,078,466	

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

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

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

						Pri	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts		Sinking Fund	Redemptions		F	Principal Outstanding	Call Priority
60416QGZ1	12/1/2047	Pass-Through	3.100	\$	46,158,952	\$	31,460,820	\$	-	\$	14,698,132	NA
				\$	46,158,952	\$	31,460,820	\$	-	\$	14,698,132	

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

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

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

						Pr	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	O	iginal Amounts		Sinking Fund	Redemptions		Prir	ncipal Outstanding	Call Priority
60416QHA5	3/1/2048	Pass-Through	3.300	\$	38,247,496	\$	25,950,276	\$	-	\$	12,297,220	NA
				\$	38,247,496	\$	25,950,276	\$	-	\$	12,297,220	

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

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

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

CUSIP*	Maturity Date	Bond Type	Interest Rate	0	riginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		Principal Outstanding	Call Priority
60416QHB3	3/1/2048	Pass-Through	3.650	\$	38,247,494	\$ 24,978,866	\$	- \$	13,268,628	NA
				\$	38,247,494	\$ 24,978,866	\$	- \$	13,268,628	

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

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

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

						Pri	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QHC1	5/1/2048	Pass-Through	3.300	\$	30,326,457	\$	19,972,822	\$	-	\$ 10,353,635	NA
				\$	30,326,457	\$	19,972,822	\$	-	\$ 10,353,635	

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

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

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

						incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	0	riginal Amounts	Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QHD9	5/1/2048	Pass-Through	3.650	\$	20,217,638	\$ 13,367,349	\$	- (6,850,289	NA
				\$	20,217,638	\$ 13,367,349	\$	- (6,850,289	

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

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

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

						Pri	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	Oı	riginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QHE7	9/1/2048	Pass-Through	3.450	\$	47,757,180	\$	34,781,815	\$	-	\$ 12,975,365	NA
				\$	47,757,180	\$	34,781,815	\$	-	\$ 12,975,365	

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

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

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

			_	_		incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts	Sinking Fund	Redemptions		F	Principal Outstanding	Call Priority
60416QHF4	9/1/2048	Pass-Through	3.800	\$	52,573,028	\$ 38,263,841	\$	-	\$	14,309,187	NA
				\$	52,573,028	\$ 38,263,841	\$	-	\$	14,309,187	

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

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

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

						Pr	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QHG2	11/1/2048	Pass-Through	3.750	\$	31,783,596	\$	22,175,233	\$	-	\$ 9,608,363	NA
				\$	31,783,596	\$	22,175,233	\$	-	\$ 9,608,363	

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

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

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

						Pr	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	0	riginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QHH0	11/1/2048	Pass-Through	4.100	\$	31,783,596	\$	22,099,869	\$	- (9,683,727	NA
				\$	31,783,596	\$	22,099,869	\$	- (9,683,727	

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

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

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

						Pr	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	O	riginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QHJ6	1/1/2049	Pass-Through	3.600	\$	22,971,005	\$	16,562,363	\$	- ;	\$ 6,408,642	NA
				\$	22,971,005	\$	16,562,363	\$	- ;	\$ 6,408,642	

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

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

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

						Pri	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	O	iginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QHK3	1/1/2049	Pass-Through	4.000	\$	37,500,014	\$	27,037,948	\$	-	\$ 10,462,066	NA
				\$	37,500,014	\$	27,037,948	\$	-	\$ 10,462,066	

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

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

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Homeownership Finance Bonds, 2019 Series A Mortgage-Backed Securities Pass-Through Program Non-AMT

						Pr	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts		Sinking Fund	Redemptions		Principal Outstand	ding	Call Priority
60416QHL1	3/1/2049	Pass-Through	3.450	\$	35,629,502	\$	25,528,674	\$	-	\$ 10,10	0,828	NA
				\$	35,629,502	\$	25,528,674	\$	-	\$ 10,10	0,828	

Mandatory Redemption: The 2019 Series A Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2019 Series A Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2019 A and 2019 B Program Securities that are allocable to the 2019 Series A Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2019 Series A Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2028 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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Homeownership Finance Bonds, 2019 Series B Mortgage-Backed Securities Pass-Through Program Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		Principal Outstanding	Call Priority
60416QHM9	3/1/2049	Pass-Through	3.800	\$	30,351,057 30,351,057	\$ 21,746,649 21,746,649	\$	-	\$ 8,604,408 \$ 8,604,408	NA

Mandatory Redemption: The 2019 Series B Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2019 Series B Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2019 A and 2019 B Program Securities that are allocable to the 2019 Series B Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2019 Series B Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2028 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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Homeownership Finance Bonds, 2019 Series C Mortgage-Backed Securities Pass-Through Program Non-AMT

						Pri	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts		Sinking Fund	Redemptions		Pri	incipal Outstanding	Call Priority
60416QHN7	6/1/2049	Pass-Through	3.150	\$	13,727,617	\$	8,464,520	\$	-	\$	5,263,097	NA
				\$	13,727,617	\$	8,464,520	\$	-	\$	5,263,097	

Mandatory Redemption: The 2019 Series C Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2019 Series C Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2019 C and 2019 D Program Securities that are allocable to the 2019 Series C Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2019 Series C Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2028 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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Homeownership Finance Bonds, 2019 Series D Mortgage-Backed Securities Pass-Through Program Taxable

						Pr	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	Oı	riginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QHP2	6/1/2049	Pass-Through	3.550	\$	30,555,019	\$	18,840,383	\$	-	\$ 11,714,636	NA
				\$	30,555,019	\$	18,840,383	\$	-	\$ 11,714,636	

Mandatory Redemption: The 2019 Series D Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2019 Series D Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2019 C and 2019 D Program Securities that are allocable to the 2019 Series D Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2019 Series D Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2028 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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Homeownership Finance Bonds, 2019 Series E Mortgage-Backed Securities Pass-Through Program Taxable

						Pr	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	O	riginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QHQ0	7/1/2049	Pass-Through	3.250	\$	45,949,045	\$	32,359,870	\$	- ;	13,589,175	NA
				\$	45,949,045	\$	32,359,870	\$	- ;	13,589,175	

Mandatory Redemption: The 2019 Series E Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2019 Series E Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2019 E Program Securities that are allocable to the 2019 Series E Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee.

Optional Redemption: The 2019 Series E Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2028 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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Homeownership Finance Bonds, 2019 Series F Mortgage-Backed Securities Pass-Through Program Taxable

						Pri	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QHR8	8/1/2049	Pass-Through	3.230	\$	59,850,816	\$	38,721,928	\$	- :	21,128,888	NA
				\$	59,850,816	\$	38,721,928	\$	- :	21,128,888	

Mandatory Redemption: The 2019 Series F Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2019 Series F Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2019 F Program Securities that are allocable to the 2019 Series F Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee.

Optional Redemption: The 2019 Series F Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2029 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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Homeownership Finance Bonds, 2019 Series G Mortgage-Backed Securities Pass-Through Program Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		Р	rincipal Outstanding	Call Priority
60416QHS6	12/1/2049	Pass-Through	3.020	\$	90,294,924	\$ 49,619,809	\$ 	-	\$	40,675,115	NA
				\$	90,294,924	\$ 49,619,809	\$	-	\$	40,675,115	

Mandatory Redemption: The 2019 Series G Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2019 Series G Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2019 G Program Securities that are allocable to the 2019 Series G Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee.

Optional Redemption: The 2019 Series G Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2029 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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Homeownership Finance Bonds, 2019 Series H Mortgage-Backed Securities Pass-Through Program Non-AMT

						Pri	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts		Sinking Fund	Redemptions		Р	rincipal Outstanding	Call Priority
60416QHT4	1/1/2050	Pass-Through	2.470	\$	48,324,326	\$	28,802,144	\$	-	\$	19,522,182	NA
				\$	48,324,326	\$	28,802,144	\$	-	\$	19,522,182	

Mandatory Redemption: The 2019 Series H Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2019 Series H Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2019 H Program Securities received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2019 Series H Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2029 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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Homeownership Finance Bonds, 2020 Series A Mortgage-Backed Securities Pass-Through Program Taxable

						Pr	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	Oı	riginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QHU1	4/1/2050	Pass-Through	2.500	\$	43,964,432	\$	16,441,833	\$	- \$	27,522,599	NA
				\$	43,964,432	\$	16,441,833	\$	- \$	27,522,599	

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.

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Homeownership Finance Bonds, 2020 Series B Mortgage-Backed Securities Pass-Through Program Non-AMT

011015				_		incipal Matured/	Principal		5	0 11 5 1 11
CUSIP*	Maturity Date	Bond Type	Interest Rate	O	riginal Amounts	Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QHW7	6/1/2050	Pass-Through	2.350	\$	18,000,062	\$ 6,897,805	\$	- 9	11,102,257	NA
				\$	18,000,062	\$ 6,897,805	\$	- 9	11,102,257	

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.

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Homeownership Finance Bonds, 2020 Series C Mortgage-Backed Securities Pass-Through Program Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		F	Principal Outstanding	Call Priority
60416QHX5	6/1/2050	Pass-Through	2.450	\$	37,978,984	\$ 14,577,247	\$ •	-	\$	23,401,737	NA
				\$	37,978,984	\$ 14,577,247	\$	-	\$	23,401,737	

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.

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Homeownership Finance Bonds, 2020 Series D Mortgage-Backed Securities Pass-Through Program Taxable

011015				_		incipal Matured/	Principal		_		
CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts	Sinking Fund	Redemptions		Р	rincipal Outstanding	Call Priority
60416QHY3	9/1/2050	Pass-Through	1.920	\$	100,000,000	\$ 27,317,042	\$	-	\$	72,682,958	NA
				\$	100,000,000	\$ 27,317,042	\$	-	\$	72,682,958	

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.

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Homeownership Finance Bonds, 2020 Series E Mortgage-Backed Securities Pass-Through Program Taxable

						Pr	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	0	riginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QHZ0	12/1/2050	Pass-Through	1.680	\$	40,067,034	\$	8,611,743	\$	- \$	31,455,291	NA
				\$	40,067,034	\$	8,611,743	\$	- \$	31,455,291	

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.

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Homeownership Finance Bonds, 2021 Series A Mortgage-Backed Securities Pass-Through Program Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts		ncipal Matured/ Sinking Fund		Principal Redemptions		Principal Outstanding	Call Priority
60416QJA3	2/1/2051	Pass-Through	1.580	\$ \$	83,327,541 83,327,541	\$ \$	14,216,924 14,216,924	\$ \$		-	\$ 69,110,617 \$ 69,110,617	NA

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.

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Homeownership Finance Bonds, 2021 Series B Mortgage-Backed Securities Pass-Through Program Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		Principal Outstanding	Call Priority
60416QJB1	6/1/2051	Pass-Through	1.930	\$	49.021.977	\$ 9.835.720	\$ Redemptions	_	\$ 39,186,257	NA
	o, ., <u>_</u> = 00 .			\$	49,021,977	\$ 9,835,720	\$	-	\$ 39,186,257	

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.

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Homeownership Finance Bonds, 2021 Series C Mortgage-Backed Securities Pass-Through Program Taxable

						Pri	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	O	riginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QJC9	9/1/2051	Pass-Through	2.050	\$	61,764,185	\$	7,520,850	\$	- :	\$ 54,243,335	NA
				\$	61,764,185	\$	7,520,850	\$	-	\$ 54,243,335	

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.

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Homeownership Finance Bonds, 2021 Series D Mortgage-Backed Securities Pass-Through Program Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Or	iginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		F	Principal Outstanding	Call Priority
60416QJD7	12/1/2051	Pass-Through	2.050	\$	50,768,060	\$ 3,712,963	\$ reacmptions	-	\$	47,055,097	NA
				\$	50,768,060	\$ 3,712,963	\$	-	\$	47,055,097	

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.

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Homeownership Finance Bonds, 2022 Series A Mortgage-Backed Securities Pass-Through Program Taxable

						Pr	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	10	iginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	I	Call Priority
60416QJE5	10/1/2052	Pass-Through	4.450	\$	50,000,000	\$	1,588,766	\$	-	\$ 48,411,23	34	NA
				\$	50,000,000	\$	1,588,766	\$	-	\$ 48,411,23	34	

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.

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HFI	B 2012A
Date	Percent
09/30/2023	100.00%

HFB 20)12B
Date	Percent
09/30/2023	100.00%

HFB 20	13A
Date	Percent
09/30/2023	100.00%

HFB 2	013C
Date	Percent
09/30/2023	100.00%

HFB	2014A
Date	Percent
09/30/2023 06/19/2024	0.00% 100.00%

HFB	2014BC ^a
Date	Percent
09/30/2023 08/26/2024	0.00%
08/26/2024	58.00%

HFB 20)14D
Date	Percent
09/30/2023	0.00%
10/28/2024	100.00%

HFB 20	15A
Date	Percent
09/30/2023 01/26/2025	0.00% 100.00%

HFB 2	015B
Date	Percent
09/30/2023	0.00%
03/24/2025	100.00%

HFB	2015C
Date	Percent
09/30/2023	0.00%
05/25/2025	100.00%

HFI	B 2015D
Date	Percent
09/30/2023	0.00%
10/20/2025	100.00%

HFB 20)16A
Date	Percent
09/30/2023	0.00%
01/25/2026	100.00%

	HFB 20	16R
İ	Date	Percent
	09/30/2023 03/22/2026	0.00% 100.00%

HFB 20	016C ^b
Date	Percent
09/30/2023	70.33%
07/01/2024	87.05%
07/01/2025	100.00%

HFB:	2016E ^c
Date	Percent
09/30/2023	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.



HFE	3 2016G ^d
Date	Percent
09/30/2023	46.30%
01/01/2024	54.91%
07/01/2024	64.70%
01/01/2025	77.80%
07/01/2025	84.65%
01/01/2026	99.74%
07/01/2026	100.00%

HFB 2017A ^e		
Date	Percent	
09/30/2023	45.15%	
01/01/2024	53.95%	
07/01/2024	60.26%	
01/01/2025	70.71%	
07/01/2025	74.26%	
01/01/2026	83.57%	
01/01/2027	100.00%	

HFB 20	17C ^f
Date	Percent
09/30/2023	30.94%
01/01/2024	42.49%
07/01/2024	46.05%
01/01/2025	56.50%
07/01/2025	58.22%
01/01/2026	74.18%
01/01/2027	100.00%

HFB 2017E ^g		
Date	Percent	
09/30/2023	28.08%	
01/01/2024	35.49%	
07/01/2024	37.11%	
01/01/2025	40.63%	
07/01/2025	47.40%	
01/01/2026	52.76%	
01/01/2027	100.00%	

HFB :	2017G ^h
Date	Percent
09/30/2023	22.22%
01/01/2024	27.25%
07/01/2024	30.28%
01/01/2025	36.52%
07/01/2025	38.95%
01/01/2026	46.10%
07/01/2027	100.00%

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

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

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.

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.



HFB 2017I ⁱ	
Date	Percent
09/30/2023	18.71%
01/01/2024	24.32%
07/01/2024	27.10%
01/01/2025	34.17%
07/01/2025	39.72%
01/01/2026	46.84%
07/01/2027	100.00%

HFB 20	118Δ ^j
Date	Percent
09/30/2023	16.83%
01/01/2024	21.16%
07/01/2024	24.08%
01/01/2025	34.08%
07/01/2025	34.82%
01/01/2026	44.34%
07/01/2027	45.97%
02/01/2028	100.00%

HFB 20°	18C ^k
Date	Percent
09/30/2023	27.28%
01/01/2024	35.98%
07/01/2024	40.25%
01/01/2025	50.09%
07/01/2025	53.84%
01/01/2026	68.54%
07/01/2027	72.38%
04/25/2018	100.00%

HFB 2018E ¹	
Date	Percent
09/30/2023	16.52%
01/01/2024	21.03%
07/01/2024	23.71%
01/01/2025	30.87%
07/01/2025	34.31%
01/01/2026	42.72%
01/01/2027	45.23%
08/28/2028	100.00%

HFB 2	2018G ^m
Date	Percent
09/30/2023	30.39%
01/01/2024	43.92%
07/01/2024	50.12%
01/01/2025	63.91%
07/01/2025	70.48%
01/01/2026	85.57%
07/01/2026	90.22%
07/01/2027	97.57%
10/30/2028	100.00%

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.

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.

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.



HFB 2018I ⁿ		
Date	Percent	
09/30/2023	10.85%	
01/01/2024	14.25%	
07/01/2024	19.75%	
01/01/2025	23.78%	
07/01/2025	26.78%	
01/01/2026	31.25%	
07/01/2026	33.12%	
07/01/2027	37.13%	
07/01/2028	37.66%	

HFB 20	19A°
Date	Percent
09/30/2023	15.63%
01/01/2024	21.10%
07/01/2024	23.48%
01/01/2025	30.77%
07/01/2025	32.83%
01/01/2026	43.84%
07/01/2026	46.22%
07/01/2027	52.56%
07/01/2028	53.25%
02/21/2029	100.00%

HFB 20 ⁻	19C ^p
Date	Percent
09/30/2023	26.52%
01/01/2024	39.35%
07/01/2024	41.97%
01/01/2025	57.77%
07/01/2025	64.42%
01/01/2026	77.49%
07/01/2026	81.03%
07/01/2027	91.74%
07/01/2028	93.49%
05/28/2029	100.00%

HFB 2	HFB 2019H			
Date	Percent			
09/30/2023	95.54%			
01/01/2024	95.83%			
01/01/2024	96.00%			
01/01/2025	96.41%			
07/01/2025	96.59%			
01/01/2026	97.01%			
07/01/2026	97.11%			
07/01/2027	98.48%			
07/01/2028	99.98%			
12/23/2029	100.00%			

HFB 2020B ^q			
Date	Percent		
09/30/2023	25.27%		
01/01/2024	39.81%		
01/01/2024	45.71%		
01/01/2025	55.09%		
07/01/2025	65.23%		
01/01/2026	80.83%		
07/01/2026	84.33%		
07/01/2027	94.18%		
07/01/2028	99.99%		
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.



HFB 2021D				
Date Percent				
09/30/2023	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 September 30, 2023



Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
None	Revenue	Government Money Market Fund	Daily	5.20574 % \$	2,219,945
None	Revenue	Fed Home Loan Mtg Corp Pool #QF6094	12/1/2052	6.50000	1,069,222
None	Revenue	Fed Natl Mtg Assn Pool #BX5533	1/1/2053	6.50000	1,486,615
None	Revenue	Fed Natl Mtg Assn Pool #BX5534	12/1/2052	7.00000	1,309,167
2012A	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	14,042
2012A	Redemption	Government Money Market Fund	Daily	5.20574	67,560
2012A	Revenue	Government Money Market Fund	Daily	5.20574	302,53
2012B	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	24,760
2012B	Redemption	Government Money Market Fund	Daily	5.20574	218,052
2012B	Revenue	Government Money Market Fund	Daily	5.20574	91,068
2013A	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	30,822
2013A	Redemption	Government Money Market Fund	Daily	5.20574	61,87
2013A	Revenue	Government Money Market Fund	Daily	5.20574	95,908
2013B	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	28,208
2013B	Redemption	Government Money Market Fund	Daily	5.20574	54,550
2013B	Revenue	Government Money Market Fund	Daily	5.20574	5,329,933
2013C	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	19,044
2013C	Redemption	Government Money Market Fund	Daily	5.20574	45,643
2013C	Revenue	Government Money Market Fund	Daily	5.20574	341,296
2014A	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	8,425
2014A	Excess Carryover	Government Money Market Fund	Daily	5.20574	577,775
2014A	Redemption	Government Money Market Fund	Daily	5.20574	11,677
2014A	Revenue	Government Money Market Fund	Daily	5.20574	33,637
2014BC	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	13,049
2014BC	Excess Carryover	Government Money Market Fund	Daily	5.20574	4,288
2014BC	Redemption	Government Money Market Fund	Daily	5.20574	128,399
2014BC	Revenue	Government Money Market Fund	Daily	5.20574	261,530
2014D	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	14,294
2014D	Excess Carryover	Government Money Market Fund	Daily	5.20574	404,175
2014D	Redemption	Government Money Market Fund	Daily	5.20574	19,955
2014D	Revenue	Government Money Market Fund	Daily	5.20574	187,044
2015A	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	30,803
2015A	Excess Carryover	Government Money Market Fund	Daily	5.20574	1,005,658
2015A	Redemption	Government Money Market Fund	Daily	5.20574	49,082
2015A	Revenue	Government Money Market Fund	Daily	5.20574	337,652
2015B	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	23,653
2015B	Excess Carryover	Government Money Market Fund	Daily	5.20574	124,53
2015B	Redemption	Government Money Market Fund	Daily	5.20574	28,496
2015B	Revenue	Government Money Market Fund	Daily	5.20574	266,500
2015C	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	17,500
2015C	Excess Carryover	Government Money Market Fund	Daily	5.20574	134,799
2015C	Redemption	Government Money Market Fund	Daily	5.20574	74,999
2015C	Revenue	Government Money Market Fund	Daily	5.20574	146,308
2015D	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	26,564
2015D	Excess Carryover	Government Money Market Fund	Daily	5.20574	88,054
2015D	Redemption	Government Money Market Fund	Daily	5.20574	32,347
2015D	Revenue	Government Money Market Fund	Daily	5.20574	435,852
2016A	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	57,31
2016A	Excess Carryover	Government Money Market Fund	Daily	5.20574	275,286
2016A	Redemption	Government Money Market Fund	Daily	5.20574	267,457
2016A	Revenue	Government Money Market Fund	Daily	5.20574	521,883

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



	Information as of September 30, 2023				
Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
2016B	Bond Fund Interest	Government Money Market Fund	Daily	5.20574 %	\$ 30,70
2016B	Excess Carryover	Government Money Market Fund	Daily	5.20574	487,33
2016B	Redemption	Government Money Market Fund	Daily	5.20574	318,06
2016B	Revenue	Government Money Market Fund	Daily	5.20574	269,60
2016CD	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	39,88
2016CD	Redemption	Government Money Market Fund	Daily	5.20574	54,21
2016CD	Revenue	Government Money Market Fund	Daily	5.20574	552,12
2016EF	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	63,39
2016EF	Redemption	Government Money Market Fund	Daily	5.20574	75,72
2016EF	Revenue	Government Money Market Fund	Daily	5.20574	1,380,93
2016GH	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	36,56
2016GH	Excess Carryover	Government Money Market Fund	Daily	5.20574	312,88
2016GH		-	•	5.20574	44,65
2016GH	Redemption Revenue	Government Money Market Fund	Daily		231,13
	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	
2017AB		Government Money Market Fund	Daily	5.20574	37,65
2017AB	Excess Carryover	Government Money Market Fund	Daily	5.20574	70,32
2017AB	Redemption	Government Money Market Fund	Daily	5.20574	153,38
2017AB	Revenue	Government Money Market Fund	Daily	5.20574	370,44
2017CD	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	45,85
2017CD	Redemption	Government Money Market Fund	Daily	5.20574	134,10
2017CD	Revenue	Government Money Market Fund	Daily	5.20574	254,33
2017EF	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	38,64
2017EF	Excess Carryover	Government Money Market Fund	Daily	5.20574	266,48
2017EF	Redemption	Government Money Market Fund	Daily	5.20574	147,38
2017EF	Revenue	Government Money Market Fund	Daily	5.20574	399,17
2017GH	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	103,99
2017GH	Redemption	Government Money Market Fund	Daily	5.20574	437,62
2017GH	Revenue	Government Money Market Fund	Daily	5.20574	1,017,61
2017IJ	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	89,48
2017IJ	Redemption	Government Money Market Fund	Daily	5.20574	80,73
2017IJ	Revenue	Government Money Market Fund	Daily	5.20574	321,13
2018AB	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	74,17
2018AB	Redemption	Government Money Market Fund	Daily	5.20574	359,23
2018AB	Revenue	Government Money Market Fund	Daily	5.20574	161,52
2018CD	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	49,30
2018CD	Redemption	Government Money Market Fund	Daily	5.20574	279,22
2018CD	Revenue	Government Money Market Fund	Daily	5.20574	68,60
2018EF	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	82,61
2018EF	Redemption	Government Money Market Fund	Daily	5.20574	126,96
2018EF	Revenue	Government Money Market Fund	Daily	5.20574	686,01
2018GH	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	63,11
2018GH	Redemption	Government Money Market Fund	Daily	5.20574	36,35
2018GH	Revenue	Government Money Market Fund	Daily	5.20574	109,99
2018IJ	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	54,09
2018IJ	Redemption	Government Money Market Fund	Daily	5.20574	28,66
2018IJ	Revenue	Government Money Market Fund	Daily	5.20574	121,92
2019AB	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	56,28
2019AB	Redemption	Government Money Market Fund	Daily	5.20574	253,88
2019AB	Revenue	Government Money Market Fund	Daily	5.20574	693,95
2019CD	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	48,47
2019CD	Excess Carryover	Government Money Market Fund	Daily	5.20574	58,95
2019CD	Redemption	Government Money Market Fund	Daily	5.20574	29,09

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



Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
2019CD	Revenue	Government Money Market Fund	Daily	5.20574 %	\$ 491,
2019E	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	36,
2019E	Redemption	Government Money Market Fund	Daily	5.20574	173,
2019E	Revenue	Government Money Market Fund	Daily	5.20574	629,
2019F	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	56,
2019F	Redemption	Government Money Market Fund	Daily	5.20574	38,
2019F	Revenue	Government Money Market Fund	Daily	5.20574	723,
2019G	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	102,
2019G	Redemption	Government Money Market Fund	Daily	5.20574	368,
2019G	Revenue	Government Money Market Fund	Daily	5.20574	1,567,
2019H	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	40,
2019H	Redemption	Government Money Market Fund	Daily	5.20574	113,
2019H	Revenue	Government Money Market Fund	Daily	5.20574	664,
2020A	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	57,
2020A	Redemption	Government Money Market Fund	Daily	5.20574	211,
2020A	Revenue	Government Money Market Fund	Daily	5.20574	76,
2020BC	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	69,
2020BC	Excess Carryover	Government Money Market Fund	Daily	5.20574	32,
2020BC	Redemption	Government Money Market Fund	Daily	5.20574	68,
2020BC	Revenue	Government Money Market Fund	Daily	5.20574	496,
2020D	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	116,
2020D	Redemption	Government Money Market Fund	Daily	5.20574	818,
2020D	Revenue	Government Money Market Fund	Daily	5.20574	1,845,
2020E	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	44,
2020E	Redemption	Government Money Market Fund	Daily	5.20574	61,
2020E	Revenue	Government Money Market Fund	Daily	5.20574	697,
2021A	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	90,
2021A	Cost of Issuance	Government Money Market Fund	Daily	5.20574	11,
2021A	Redemption	Government Money Market Fund	Daily	5.20574	1,000,
2021A	Revenue	Government Money Market Fund	Daily	5.20574	1,000,
2021A 2021B	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	63,
2021B	Cost of Issuance	Government Money Market Fund	Daily	5.20574	9,
2021B	Redemption	Government Money Market Fund	Daily	5.20574	109,
2021B	Revenue	Government Money Market Fund	Daily	5.20574	660,
2021C	Bond Fund Interest	-	-	5.20574	
2021C 2021C	Cost of Issuance	Government Money Market Fund	Daily	5.20574	92,
2021C 2021C		Government Money Market Fund Government Money Market Fund	Daily		11,
	Redemption	-	Daily	5.20574	102,
2021C	Revenue	Government Money Market Fund	Daily	5.20574	408,
2021D	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	103,
2021D	Cost of Issuance	Government Money Market Fund	Daily	5.20574	11,
2021D	Redemption	Government Money Market Fund	Daily	5.20574	86,
2021D	Revenue	Government Money Market Fund	Daily	5.20574	388,
2022A	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	179,
2022A	Cost of Issuance	Government Money Market Fund	Daily	5.20574	19,
2022A	Redemption	Government Money Market Fund	Daily	5.20574	375,
2022A	Revenue	Government Money Market Fund	Daily	5.20574	270, \$ 44,598,