

Homeownership Finance Bond Resolution

Quarterly Disclosure Report Information as of September 30, 2021 Published November 15, 2021

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

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Homeownership Finance Bond Resolution

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Homeownership Finance Bond Resolution Overview Information as of September 30, 2021

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were issued under NIBP have been redeemed and all restrictions required by NIBP with respect to the Bond Resolution are no longer in effect.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.

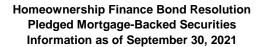
Additional information about the Bond Resolution is available in the Official Statements relating to the outstanding Bonds.



Homeownership Finance Bond Resolution Bonds and Mortgage-Backed Securities Outstanding; Remaining Acquisition Account Information as of September 30, 2021

Ser	ies	Bonds Outstanding	Mortgage- Backed Securities Outstanding	Remaining Acquisition Account Balance	Weighted Average Pass- Through Rate for Mortgage-Backed Securities (based on \$ Amount Outstanding)
Contributed*		\$ -	\$ 1,506,597	\$ -	4.62 %
2012A		9,776,514	9,446,886	-	3.47
2012B		19,660,260	19,024,153	-	3.30
2013A		21,997,554	21,593,210	-	2.93
2013B		16,550,481	16,297,986	-	3.99
2013C		9,477,169	9,320,676		2.86
2014A		5,300,191	4,876,296		3.98
2014BC		8,332,078	8,312,219	_	3.86
2014DC		8,536,243	8,024,752	-	3.81
2015A		18,170,441	17,799,521		3.85
2015B		14,789,148	14,444,836		3.63
2015C		10,162,166	9,481,200	-	3.54
2015D		16,555,597	16,431,384	-	3.51
2016A		32,707,809	31,546,873	-	3.49
2016B		19,029,231	18,664,813	-	3.53
2016CD		27,119,133	26,363,576	-	3.21
2016EF		41,490,126	40,645,456	-	3.22
				-	
2016GH 2017AB		23,454,276	22,765,010	-	3.10 3.15
		21,323,386	20,942,925	-	
2017CD		23,363,762	22,381,718	-	3.33
2017EF		23,409,551	22,788,614	-	3.62
2017GH		67,141,537	63,361,812	-	3.61
2017IJ		54,836,495	52,034,262	-	3.55
2018AB		41,390,003	39,605,311	-	3.62
2018CD		23,520,008	23,027,054	-	3.68
2018EF		43,125,330	41,645,587	-	4.40
2018GH		31,453,853	30,747,663	-	4.52
2018IJ		25,959,720	24,714,458	-	4.55
2019AB		31,462,351	30,002,960	-	4.64
2019CD		23,257,779	22,597,215	-	4.50
2019E		22,521,264	21,915,349	-	4.38
2019F		34,881,121	32,869,055	-	4.31
2019G		61,111,158	59,560,776	-	4.26
2019H		28,614,359	27,530,813	-	3.98
2020A		36,391,390	35,302,276	-	3.20
2020BC		45,903,399	45,094,453	-	3.19
2020D		89,773,782	88,766,868	-	3.22
2020E		38,336,016	38,051,451	-	2.94
2021A		80,461,162	79,495,494	-	2.82
2021B		47,446,475	46,673,813	-	3.17
2021C		61,764,185	61,690,966	-	2.98
		\$ 1,260,556,505	\$ 1,227,346,337	\$ -	3.72 %

^{*} 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.





Contributed

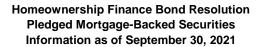
			B: : IA .	D: : IA .	
5	D 1.T	Pass-Through	Principal Amount	Principal Amount	
Pool Number	Pool Type	Interest Rate	at Acquisition	Outstanding	
755741	GNMA II	3.625 %	\$ 82,321	\$ -	
755800	GNMA II	3.750	164,213	-	
755755 768528	GNMA II GNMA II	3.875	192,815	-	
761451	GNMA II	4.000 4.125	101,562 69,889	-	
743370	GNMA II	4.250	256,379	_	
755462	GNMA II	4.250	60,289	44,76	0
769127	GNMA II	4.250	1,701,363	302,81	
768555	GNMA II	4.375	284,473	, -	
769197	GNMA II	4.375	224,633	83,09	5
743373	GNMA II	4.500	267,189	-	
755739	GNMA II	4.500	272,460	-	
755757	GNMA II	4.500	104,920	-	
769047	GNMA II	4.500	174,183	-	
755514	GNMA II	4.625	146,785	-	
755545	GNMA II	4.750	286,549	-	
755721	GNMA II	4.750	72,628		
735285	GNMA II	4.875	420,180	136,02	5
735310	GNMA II	4.875	194,728	-	
735385	GNMA II	4.875	278,777	120,77	1
735441	GNMA II	4.875	430,828	80,91	5
735679	GNMA II	4.875	135,550	-	
743372	GNMA II	4.875	739,284	-	
743430	GNMA II	4.875	576,690	111,52	9
743604	GNMA II	4.875	304,610	152,34	8
747580	GNMA II	4.875	227,254	-	
747687	GNMA II	4.875	168,334	65,169	9
761423	GNMA II	4.875	120,807	-	
735543	GNMA II	5.000	130,845	-	
735544	GNMA II	5.125	149,051	-	
			*		





Contributed, continued

Pool Number	Pool Type	Pass-Through Interest Rate		ncipal Amount t Acquisition		Principal Amount Outstanding
AH3182	FNMA	3.500 %	\$	51,149	\$	-
AH0198	FNMA	4.125	•	71,633	*	-
AD5871	FNMA	4.750		87,132		-
AD5864	FNMA	4.875		95,268		-
AD6814	FNMA	4.875		99,180		-
AD8875	FNMA	4.875		145,091		39,631
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		107,374
AE4734	FNMA	4.875		205,623		-
AE4740	FNMA	4.875		69,684		55,496
AE6276	FNMA	4.875		157,006		54,255
AE6283	FNMA	4.875		87,802		69,053
AD3413	FNMA	4.937		109,346		83,362
AD3414	FNMA	5.062		110,620		
Total Contribute	ed		\$	10,110,976	\$	1,506,597





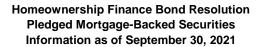
2012A

		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	Outstanding
			'	 <u> </u>
AA0742	GNMA II	3.125 %	\$ 76,637	\$ -
AA0767	GNMA II	3.125	102,872	31,582
AA0790	GNMA II	3.125	636,708	208,858
AB1324	GNMA II	3.125	624,514	272,664
AA0197	GNMA II	3.250	1,578,888	269,601
AA0507	GNMA II	3.250	1,184,995	246,779
AA0605	GNMA II	3.250	1,631,521	645,942
AA0619	GNMA II	3.250	2,714,725	865,183
AA0641	GNMA II	3.250	2,000,323	128,125
AA0694	GNMA II	3.250	1,387,799	227,234
AA0743	GNMA II	3.250	1,258,241	237,005
AA0768	GNMA II	3.250	1,694,686	234,770
AA0791	GNMA II	3.250	1,226,421	536,985
AB1325	GNMA II	3.250	1,208,468	228,728
799955	GNMA II	3.375	954,204	183,836
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	281,405
AA0793	GNMA II	3.500	1,521,075	108,016
AB1326	GNMA II	3.500	2,069,079	212,032
AA0470	GNMA II	3.625	158,144	-
AA0509	GNMA II	3.625	2,834,816	461,499
AA0606	GNMA II	3.625	3,278,641	574,225
AA0620	GNMA II	3.625	3,191,797	591,428
AA0643	GNMA II	3.625	3,885,759	505,436
AA0696	GNMA II	3.625	1,400,379	266,173

Homeownership Finance Bond Resolution Pledged Mortgage-Backed Securities Information as of September 30, 2021



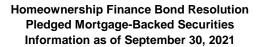
Pool Number	Pool Type	Pass-Through Interest Rate	ncipal Amount t Acquisition	 Principal Amount Outstanding
AA0745	GNMA II	3.625 %	\$ 2,998,617	\$ 311,327
AA0770	GNMA II	3.625	3,970,772	839,138
AA0794	GNMA II	3.625	2,061,200	664,988
AB1327	GNMA II	3.625	1,233,764	280,927
AA0471	GNMA II	3.750	208,443	-
AA0510	GNMA II	3.750	176,454	-
AA0607	GNMA II	3.750	387,436	32,999
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	\$ 9,446,886





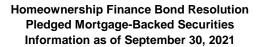
2012B

		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	 Outstanding
AB2025	GNMA II	2.500 %	\$ 125,681	\$ 97,838
AB1614	GNMA II	3.000	1,237,420	417,599
AB1641	GNMA II	3.000	691,069	85,985
AB1762	GNMA II	3.000	1,226,456	87,195
AB1879	GNMA II	3.000	763,342	414,066
AB1903	GNMA II	3.000	1,946,846	789,669
AB2026	GNMA II	3.000	1,198,817	288,729
AB1370	GNMA II	3.125	659,456	125,874
AB1444	GNMA II	3.125	1,198,537	381,198
AB1498	GNMA II	3.125	880,686	167,783
AB1557	GNMA II	3.125	943,128	185,593
AB1615	GNMA II	3.125	657,743	-
AB1642	GNMA II	3.125	134,322	106,958
AB1763	GNMA II	3.125	533,388	194,430
AB2027	GNMA II	3.125	740,724	587,926
AB1371	GNMA II	3.250	826,374	323,966
AB1445	GNMA II	3.250	858,477	189,023
AB1499	GNMA II	3.250	740,909	-
AB1558	GNMA II	3.250	787,061	86,171
AB1616	GNMA II	3.250	842,955	189,199
AB1643	GNMA II	3.250	1,373,165	226,518
AB1726	GNMA II	3.250	1,075,939	417,715
AB1764	GNMA II	3.250	786,321	62,253
AB1881	GNMA II	3.250	566,367	291,789
AB1905	GNMA II	3.250	652,229	212,713
AB2028	GNMA II	3.250	1,054,691	482,493
AB1372	GNMA II	3.375	580,414	101,626
AB1501	GNMA II	3.375	905,841	226,076
AB1559	GNMA II	3.375	531,045	81,243





5 111 1	D 1.T	Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	 Outstanding
AB1617	GNMA II	3.375 %	\$ 890,532	\$ 200,215
AB1644	GNMA II	3.375	1,674,447	312,822
AB1727	GNMA II	3.375	1,336,002	189,914
AB1765	GNMA II	3.375	1,746,008	312,238
AB1882	GNMA II	3.375	1,328,768	652,557
AB1906	GNMA II	3.375	3,297,175	919,163
AB1922	GNMA II	3.375	1,534,471	434,715
AB2029	GNMA II	3.375	2,219,124	183,393
AB1373	GNMA II	3.500	1,258,243	368,507
AB1447	GNMA II	3.500	977,924	198,720
AB1467	GNMA II	3.500	2,649,322	371,501
AB1502	GNMA II	3.500	1,560,000	226,774
AB1560	GNMA II	3.500	1,289,246	358,839
AB1645	GNMA II	3.500	1,580,324	488,107
AB1728	GNMA II	3.500	969,718	167,567
AB1766	GNMA II	3.500	1,468,698	397,937
AB1907	GNMA II	3.500	803,852	98,963
AB1374	GNMA II	3.625	1,744,425	545,180
AB1448	GNMA II	3.625	1,021,682	356,055
AB1468	GNMA II	3.625	916,635	268,938
AB1469	GNMA II	3.750	44,703	36,202
AP5697	FNMA	3.025	379,570	159,146
AP5700	FNMA	3.025	217,282	-
AP5701	FNMA	3.025	1,578,617	494,584
AQ1934	FNMA	3.025	246,638	93,529
AQ2730	FNMA	3.025	177,953	- -
AQ2734	FNMA	3.025	1,833,782	876,579
AQ3724	FNMA	3.025	140,299	· -
AQ3730	FNMA	3.025	203,186	-



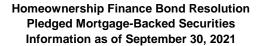


	5		Pass-Through		incipal Amount	Principal Amount
_	Pool Number	Pool Type	Interest Rate	a	at Acquisition	 Outstanding
	AP4207	FNMA	3.150 %	\$	131,402	\$ -
	AP5698	FNMA	3.150		2,050,010	193,602
	AQ1935	FNMA	3.150		223,942	79,349
	AQ2732	FNMA	3.150		289,230	-
	AQ2735	FNMA	3.150		431,996	102,718
	AO8922	FNMA	3.275		194,074	6,200
	AP0104	FNMA	3.275		73,700	58,574
	AP0112	FNMA	3.275		339,812	184,985
	AP1815	FNMA	3.275		131,268	106,406
	AP1829	FNMA	3.275		136,603	-
	AP4208	FNMA	3.275		341,820	118,861
	AP5098	FNMA	3.275		134,996	-
	AP5693	FNMA	3.275		409,229	262,335
	AP5694	FNMA	3.275		1,795,852	431,487
	AP5699	FNMA	3.275		494,353	-
	AP8398	FNMA	3.400		75,282	-
	AP9961	FNMA	3.400		77,775	62,792
	AP9969	FNMA	3.400		157,882	125,247
	AQ1936	FNMA	3.400		56,918	46,386
	AP4212	FNMA	3.525		105,661	-
	AP4221	FNMA	3.525		108,631	-
	AP5099	FNMA	3.525		109,533	89,542
	AP5103	FNMA	3.525		129,570	100,093
	AQ1937	FNMA	3.525		158,185	129,366
	AQ6023	FNMA	3.525		100,857	-
	AP0113	FNMA	3.650		88,432	72,403
	AP1830	FNMA	3.650		409,798	43,929
	AP8399	FNMA	3.650		118,969	97,136

Homeownership Finance Bond Resolution Pledged Mortgage-Backed Securities Information as of September 30, 2021



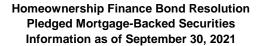
Pool Number	Pool Type	Pass-Through Interest Rate	cipal Amount Acquisition	 Principal Amount Outstanding
AP8410 AP1831	FNMA FNMA	3.650 % 3.775	\$ 91,540 78.733	\$ - -
Subtotal		00	68,654,084	17,845,185





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

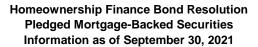
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Pool Number	Pool Type	Interest Rate	at Acquisition	Outstanding
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AB1497	GNMA II	3.000 %	\$ 212,877	\$ 116,959
AB1556	GNMA II	3.000	214,752	171,036
AB1724	GNMA II	3.000	413,923	-
AB1919	GNMA II	3.000	488,124	170,276
AB1725	GNMA II	3.125	304,729	94,188
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	91,273
AB1446	GNMA II	3.375	278,876	90,691
AB1618	GNMA II	3.500	421,599	-
AB1883	GNMA II	3.500	234,985	106,369
AB1923	GNMA II	3.500	385,053	111,726
AB1503	GNMA II	3.625	308,974	-
AB1561	GNMA II	3.625	258,242	83,074
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	70,383
AA0342	GNMA II	3.375	177,369	-
AA0401	GNMA II	3.375	88,982	70,410
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2012B Participation Interest in the following Mortgage-Backed Securities (49.9969% of the principal payments and none of the interest payments paid to 2012B), continued

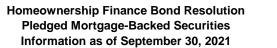
Pool Number	Pool Type	Pass-Through Interest Rate	ncipal Amount t Acquisition	 Principal Amount Outstanding
793301	GNMA II	3.750 %	\$ 2,811,748	\$ 565,077
799957	GNMA II	3.750	2,722,740	500,102
799958	GNMA II	3.875	169,926	-
AO3773	FNMA	3.650	51,642	42,105
AO5870	FNMA	3.650	180,482	74,411
Subtotal			 12,692,962	2,358,082
MBS Participation Interest (49.9969%)			6,346,087	1,178,968
Total 2012B			\$ 75,000,171	\$ 19,024,153





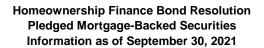
2013A

		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	Outstanding
				_
AB2181	GNMA II	2.500 %	\$ 391,277	\$ -
AB2223	GNMA II	2.500	551,795	428,002
AC7753	GNMA II	2.500	714,243	321,355
AC7834	GNMA II	2.500	463,733	173,726
AC7861	GNMA II	2.500	1,975,333	349,210
AC7868	GNMA II	2.500	108,989	-
AC7902	GNMA II	2.500	658,386	283,999
AC7966	GNMA II	2.500	676,805	122,813
AC8045	GNMA II	2.500	1,419,324	598,815
AC8050	GNMA II	2.500	82,357	65,106
AC8102	GNMA II	2.500	2,318,244	982,523
AC8182	GNMA II	2.500	757,061	298,496
AC8226	GNMA II	2.500	1,114,368	509,117
AB2115	GNMA II	2.750	428,797	151,210
AB2182	GNMA II	2.750	303,107	143,094
AB2224	GNMA II	2.750	303,553	87,999
AC7843	GNMA II	2.750	120,983	95,510
AC7862	GNMA II	2.750	111,886	-
AC8046	GNMA II	2.750	452,149	356,729
AB2085	GNMA II	2.875	108,609	-
AB2116	GNMA II	2.875	731,810	-
AB2183	GNMA II	2.875	851,481	335,251
AB2225	GNMA II	2.875	1,097,284	-
AB2231	GNMA II	2.875	104,071	82,857
AC7754	GNMA II	2.875	1,540,730	342,167
AC7835	GNMA II	2.875	1,922,001	545,000
AC7863	GNMA II	2.875	2,905,224	536,815
AC7903	GNMA II	2.875	1,482,544	523,839
AC7967	GNMA II	2.875	1,711,202	284,040





Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AC8047	GNMA II	2.875 %	\$ 2,944,370	\$ 1,004,407
AC8183	GNMA II	2.875	1,613,962	185,921
AC8186	GNMA II	2.875	290,250	141,155
AC8227	GNMA II	2.875	5,182,680	1,481,485
AB2086	GNMA II	3.000	1,046,562	364,944
AB2092	GNMA II	3.000	589,215	-
AB2117	GNMA II	3.000	519,418	279,733
AB2122	GNMA II	3.000	193,957	149,334
AB2184	GNMA II	3.000	751,244	257,910
AB2226	GNMA II	3.000	261,822	185,250
AC7755	GNMA II	3.000	352,341	-
AC7760	GNMA II	3.000	111,653	81,341
AC7836	GNMA II	3.000	301,404	149,789
AC7864	GNMA II	3.000	97,703	76,085
AC7870	GNMA II	3.000	177,224	-
AC7904	GNMA II	3.000	313,663	-
AC8184	GNMA II	3.000	144,675	115,944
AB2087	GNMA II	3.125	491,778	-
AB2118	GNMA II	3.125	765,074	304,717
AB2185	GNMA II	3.125	358,542	155,037
AB2227	GNMA II	3.125	324,005	-
AC7837	GNMA II	3.125	249,672	164,624
AC7865	GNMA II	3.125	730,944	213,770
AC7905	GNMA II	3.125	111,004	-
AC7968	GNMA II	3.125	233,906	69,093
AC8048	GNMA II	3.125	520,632	-
AB2088	GNMA II	3.250	167,734	82,359
AB2094	GNMA II	3.250	470,181	70,122
AB2119	GNMA II	3.250	385,965	124,797





		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	93,643
AC7844	GNMA II	3.250	117,170	-
AC8229	GNMA II	3.250	146,318	-
AB2089	GNMA II	3.375	1,542,257	636,066
AB2095	GNMA II	3.375	109,124	-
AB2120	GNMA II	3.375	1,052,813	314,043
AB2124	GNMA II	3.375	298,261	138,217
AB2187	GNMA II	3.375	653,307	184,159
AB2191	GNMA II	3.375	204,282	71,501
AB2229	GNMA II	3.375	1,035,911	67,434
AC7758	GNMA II	3.375	1,211,895	203,052
AC7839	GNMA II	3.375	1,157,487	444,624
AC7845	GNMA II	3.375	112,120	90,915
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	103,558
AC8105	GNMA II	3.375	516,806	304,801
AB2090	GNMA II	3.500	170,402	-
AB2096	GNMA II	3.500	440,368	161,333
AB2121	GNMA II	3.500	122,089	-
AB2230	GNMA II	3.500	208,474	-
AC7840	GNMA II	3.500	263,537	89,226
AC7867	GNMA II	3.500	214,554	173,243
AC8230	GNMA II	3.500	109,901	89,342
AB2091	GNMA II	3.625	104,163	-



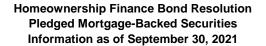


		Pass-Through	Principal Amount		Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition		Outstanding
	<u> </u>	morootitato			
AC7841	GNMA II	3.625 %	\$ 158,397	\$	_
AC8106	GNMA II	3.625	105,448	Ψ	_
AR1329	FNMA	2.525	2,292,591		550,485
AR1332	FNMA	2.525	556,974		263,652
AR2975	FNMA	2.525	129,786		-
AR4962	FNMA	2.525	103,315		81,845
AR5594	FNMA	2.525	115,809		93,131
AR5609	FNMA	2.525	167,800		72,659
AR1330	FNMA	2.650	342,989		90,394
AQ2738	FNMA	2.655	1,031,029		119,488
AR1325	FNMA	2.655	549,638		-
AQ2739	FNMA	2.780	867,934		347,654
AR1326	FNMA	2.780	192,952		-
AR1331	FNMA	2.900	130,572		100,529
AR2976	FNMA	2.900	103,779		84,325
AR4961	FNMA	2.900	124,563		73,985
AR4963	FNMA	2.900	116,430		-
AR5595	FNMA	2.900	311,620		-
AR5604	FNMA	2.900	593,089		161,573
AR5610	FNMA	2.900	229,645		186,379
AR1323	FNMA	2.905	186,850		89,568
AR1327	FNMA	2.905	204,049		58,757
AQ2733	FNMA	3.025	531,344		115,333
AQ2737	FNMA	3.025	158,583		-
AR1328	FNMA	3.030	139,189		114,117
AP5692	FNMA	3.150	862,184		335,243
AP5695	FNMA	3.150	687,926		-
AQ2731	FNMA	3.150	656,792		320,813
AQ9156	FNMA	3.155	130,613		-

Homeownership Finance Bond Resolution Pledged Mortgage-Backed Securities Information as of September 30, 2021



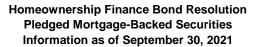
Pool Number	Pool Type	Pass-Through Interest Rate		ncipal Amount t Acquisition	Principal Amount Outstanding
AP5696	FNMA	3.275 %	\$	701,834	\$ 130,649
AQ7531	FNMA	3.400		288,011	236,021
AQ9146	FNMA	3.405		137,542	108,862
AP0105	FNMA	3.650		258,711	107,392
AP1816	FNMA	3.650		163,561	84,069
AP4209	FNMA	3.650		108,617	89,010
AP5104	FNMA	3.650		142,507	-
Subtotal			•	69,994,054	20,456,580





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-Throug	gh	Prir	ncipal Amount		Principal Amount
Pool Number	Pool Type	Interest Rat	е	at	Acquisition		Outstanding
AC8104	GNMA II	2.87500	%	\$	4,097,610	\$	1,239,325
AB2093	GNMA II	3.12500			271,185		-
AC7756	GNMA II	3.12500			637,851		105,926
AB1464	GNMA II	3.12500			1,493,291		162,910
AA0469	GNMA II	3.62500			1,650,089		544,493
799861	GNMA II	3.75000			1,863,656		220,693
Subtotal					10,013,682		2,273,347
MBS Participati	ion Interest (49	9.9981%)			5,006,651		1,136,631
Total 2013A				\$	75,000,705	\$	21,593,210
					: 2,200,100	7	=:,555;=:5





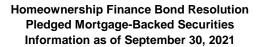
2013B

		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	128,811
755615	GNMA II	3.375	201,557	-
755768	GNMA II	3.375	217,084	-
755797	GNMA II	3.375	374,344	294,939
755895	GNMA II	3.375	682,117	282,411
755990	GNMA II	3.375	883,318	233,521
756004	GNMA II	3.375	118,698	-
756014	GNMA II	3.375	559,288	312,664
756050	GNMA II	3.375	156,419	57,576
756063	GNMA II	3.375	1,094,096	273,533
756131	GNMA II	3.375	490,644	140,351
756157	GNMA II	3.375	680,155	538,113
760847	GNMA II	3.375	351,385	90,312
760927	GNMA II	3.375	319,088	-
761016	GNMA II	3.375	215,084	59,678
761076	GNMA II	3.375	91,131	72,285
761111	GNMA II	3.375	194,748	145,729
761143	GNMA II	3.375	220,840	-
761236	GNMA II	3.375	102,455	81,089
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	70,635
768925	GNMA II	3.375	98,075	-
755341	GNMA II	3.500	206,186	163,903
755355	GNMA II	3.500	443,801	135,301
755419	GNMA II	3.500	139,278	63,603
755460	GNMA II	3.500	219,064	58,944



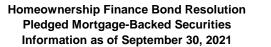


		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	Outstanding
755510	GNMA II	3.500 %	\$ 963,546	\$ 284,972
755538	GNMA II	3.500	310,535	164,324
755563	GNMA II	3.500	494,649	141,593
755601	GNMA II	3.500	951,636	188,123
755616	GNMA II	3.500	175,641	81,840
755713	GNMA II	3.500	1,092,841	265,147
755754	GNMA II	3.500	310,435	-
755769	GNMA II	3.500	245,278	195,036
755883	GNMA II	3.500	661,300	133,690
755896	GNMA II	3.500	227,497	-
755991	GNMA II	3.500	967,358	350,416
756005	GNMA II	3.500	147,799	107,355
756015	GNMA II	3.500	522,170	68,110
756051	GNMA II	3.500	132,493	-
756064	GNMA II	3.500	311,502	167,446
756132	GNMA II	3.500	209,138	108,523
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	285,735
761112	GNMA II	3.500	197,993	34,641
761144	GNMA II	3.500	316,290	-
761237	GNMA II	3.500	233,870	63,346
761305	GNMA II	3.500	123,255	-
761336	GNMA II	3.500	120,372	-
768511	GNMA II	3.500	165,073	37,988
768538	GNMA II	3.500	146,900	115,935
768870	GNMA II	3.500	193,097	-





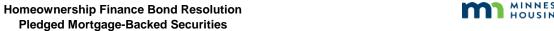
		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	Outstanding
755897	GNMA II	3.625 %	\$ 103,417	\$ -
755992	GNMA II	3.625	444,065	167,917
756016	GNMA II	3.625	177,788	69,605
756052	GNMA II	3.625	269,988	-
756065	GNMA II	3.625	1,236,671	169,844
756133	GNMA II	3.625	287,064	103,491
756159	GNMA II	3.625	45,628	-
760768	GNMA II	3.625	108,773	28,337
760849	GNMA II	3.625	392,093	-
760919	GNMA II	3.625	139,458	-
760990	GNMA II	3.625	79,657	41,904
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	55,062
755993	GNMA II	3.750	196,349	65,819
756066	GNMA II	3.750	105,036	79,940
756134	GNMA II	3.750	107,069	78,270
756160	GNMA II	3.750	586,560	-
760850	GNMA II	3.750	393,701	77,646
760920	GNMA II	3.750	323,138	111,736
760929	GNMA II	3.750	292,906	-
760983	GNMA II	3.750	42,327	-
760991	GNMA II	3.750	205,596	-





2013B, continued

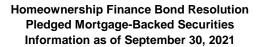
Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
1 001110111001	1 00. 1 1 1 1	miorosi rato	<u>at 7 toquiottion</u>	
761018	GNMA II	3.750 %	\$ 172,248	\$ 138,424
761079	GNMA II	3.750	80,472	64,662
761145	GNMA II	3.750	149,820	-
761262	GNMA II	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	130,907
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	185,255
756006	GNMA II	3.875	399,955	-
756053	GNMA II	3.875	298,768	237,526
756067	GNMA II	3.875	313,067	109,396
756135	GNMA II	3.875	251,761	109,949
760756	GNMA II	3.875	762,909	202,341
760851	GNMA II	3.875	584,815	101,646
760984	GNMA II	3.875	343,138	205,298
761019	GNMA II	3.875	352,583	66,330
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	50,103
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	112,432





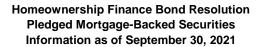
Information as of September 30, 2021

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
768871	GNMA II	3.875 %	\$ 47,975	\$ -
768926	GNMA II	3.875	127,523	-
769042	GNMA II	3.875	582,376	180,212
747342	GNMA II	4.000	206,852	-
747434	GNMA II	4.000	293,723	140,344
747451	GNMA II	4.000	150,712	-
747504	GNMA II	4.000	587,937	183,971
747571	GNMA II	4.000	108,513	-
751257	GNMA II	4.000	786,190	-
755306	GNMA II	4.000	578,906	119,375
755342	GNMA II	4.000	700,305	-
755356	GNMA II	4.000	650,136	146,413
755393	GNMA II	4.000	340,160	68,554
755461	GNMA II	4.000	232,214	-
755511	GNMA II	4.000	336,160	-
755540	GNMA II	4.000	673,061	55,515
761338	GNMA II	4.000	410,552	77,369
761418	GNMA II	4.000	1,140,908	95,199
761450	GNMA II	4.000	497,923	201,128
761475	GNMA II	4.000	1,112,967	99,085
761529	GNMA II	4.000	108,205	-
761547	GNMA II	4.000	217,841	64,124
761564	GNMA II	4.000	192,547	-
761607	GNMA II	4.000	120,015	-
761627	GNMA II	4.000	347,156	99,718
761685	GNMA II	4.000	187,905	67,589
761688	GNMA II	4.000	45,252	-
768512	GNMA II	4.000	84,703	-
768539	GNMA II	4.000	432,483	63,431



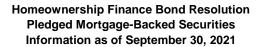


5		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	 Outstanding
768552	GNMA II	4.000 %	\$ 338,034	\$ -
768707	GNMA II	4.000	101,993	-
768758	GNMA II	4.000	107,960	-
768805	GNMA II	4.000	553,606	-
768837	GNMA II	4.000	116,942	91,431
768872	GNMA II	4.000	348,253	51,491
768927	GNMA II	4.000	307,248	58,499
768949	GNMA II	4.000	284,573	-
768966	GNMA II	4.000	362,884	-
747343	GNMA II	4.125	283,263	63,798
747435	GNMA II	4.125	436,091	105,276
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	50,260
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	55,765
761476	GNMA II	4.125	216,467	63,468
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	-



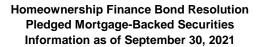


Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition		Principal Amount Outstanding
		morootrato			
768553	GNMA II	4.125 %	\$ 99,642	\$	_
768627	GNMA II	4.125	60,546	Ψ	_
768729	GNMA II	4.125	80,414		_
768759	GNMA II	4.125	244,408		92,484
768806	GNMA II	4.125	361,691		120,165
768838	GNMA II	4.125	123,622		-
768873	GNMA II	4.125	199,336		161,872
768928	GNMA II	4.125	298,689		43,988
768967	GNMA II	4.125	213,955		100,963
761687	GNMA II	4.250	1,512,069		279,302
761689	GNMA II	4.250	462,206		-
768514	GNMA II	4.250	999,965		82,825
768525	GNMA II	4.250	1,706,405		272,490
768554	GNMA II	4.250	2,312,021		91,753
768678	GNMA II	4.250	1,545,731		156,671
768807	GNMA II	4.250	611,197		-
768839	GNMA II	4.250	188,512		-
755309	GNMA II	4.375	110,957		89,067
755542	GNMA II	4.375	154,262		-
756071	GNMA II	4.375	105,515		-
756137	GNMA II	4.375	116,864		-
760760	GNMA II	4.375	105,159		-
760855	GNMA II	4.375	75,838		-
760923	GNMA II	4.375	150,298		-
761022	GNMA II	4.375	70,137		-
761292	GNMA II	4.375	181,890		-
768808	GNMA II	4.375	81,347		-
768840	GNMA II	4.375	419,851		-
768809	GNMA II	4.500	143,152		-



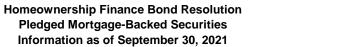


		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	 Outstanding
768841	GNMA II	4.500 %	\$ 157,806	\$ -
751166	GNMA II	4.625	102,030	-
755607	GNMA II	4.625	138,714	113,214
755620	GNMA II	4.625	149,267	-
755720	GNMA II	4.625	137,771	-
755887	GNMA II	4.625	399,297	102,514
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	106,776
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	177,682
761311	GNMA II	4.750	319,010	-
768810	GNMA II	4.750	477,196	61,219
768843	GNMA II	4.750	379,983	-
751168	GNMA II	4.875	131,291	106,535
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	169,285
AH5490	FNMA	3.500	105,118	-
AH5531	FNMA	3.575	269,924	78,671
AH6665	FNMA	3.625	103,790	-
AI1693	FNMA	3.875	162,813	124,531
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	48,700
AH8221	FNMA	4.000	20,678	-
AH9124	FNMA	4.000	91,452	74,189
AE6282	FNMA	4.125	21,651	12,280
AH6671	FNMA	4.125	101,162	82,688
AH8230	FNMA	4.125	48,546	-
AH9125	FNMA	4.125	250,628	-
AH9135	FNMA	4.125	36,323	-
AH6664	FNMA	4.250	74,744	-
AH9132	FNMA	4.250	72,992	-
AH6675	FNMA	4.375	121,432	-
AH9121	FNMA	4.375	84,823	-
AI0062	FNMA	4.375	121,271	-
AI0063	FNMA	4.500	108,576	86,695
AH0181	FNMA	4.625	101,448	-
AH6672	FNMA	4.625	59,593	-
AH8222	FNMA	4.625	115,941	90,180
AH8223	FNMA	4.750	89,403	73,620
AH0197	FNMA	5.000	79,065	65,654
Subtotal			72,372,120	 14,029,485





2013B Participation Interest in the following Mortgage-Backed Securities (50% of principal payments and all of the interest payments paid to 2013B)

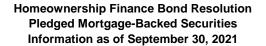
		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	Outstanding
755603	GNMA II	4.000 %	\$ 356,122	\$ 106,710
755617	GNMA II	4.000	785,901	59,949
755756	GNMA II	4.000	231,947	88,111
755771	GNMA II	4.000	234,254	-
755802	GNMA II	4.000	253,013	-
755886	GNMA II	4.000	512,863	109,007
755899	GNMA II	4.000	575,483	59,622
755995	GNMA II	4.000	479,284	226,639
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	129,532
760921	GNMA II	4.000	775,593	159,391
760931	GNMA II	4.000	682,308	154,098
760985	GNMA II	4.000	959,836	67,365
760992	GNMA II	4.000	613,389	77,089
761020	GNMA II	4.000	496,632	131,720
735381	GNMA II	4.250	156,776	-
735436	GNMA II	4.250	567,406	-
735538	GNMA II	4.250	369,287	92,924
747574	GNMA II	4.250	2,867,880	675,959
751067	GNMA II	4.250	375,493	93,770
751144	GNMA II	4.250	1,006,904	165,043
751259	GNMA II	4.250	195,664	-
755189	GNMA II	4.250	85,436	-





2013B Participation Interest in the following Mortgage-Backed Securities (50% of principal payments and all of the interest payments paid to 2013B), continued

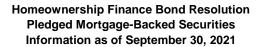
5 111 1	D 1.T	Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	Outstanding
	_			
755212	GNMA II	4.250 %	\$ 267,219	\$ 112,086
755235	GNMA II	4.250	363,597	100,491
755308	GNMA II	4.250	142,803	-
755541	GNMA II	4.250	310,161	134,607
755605	GNMA II	4.250	112,386	-
755717	GNMA II	4.250	301,414	82,369
755900	GNMA II	4.250	265,084	-
756070	GNMA II	4.250	98,601	79,412
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	187,998
751145	GNMA II	4.500	1,072,746	294,390
751165	GNMA II	4.500	705,200	165,108
751192	GNMA II	4.500	142,460	-
751260	GNMA II	4.500	135,456	-
751272	GNMA II	4.500	358,970	101,835
755190	GNMA II	4.500	281,608	-
755213	GNMA II	4.500	406,397	70,383
755236	GNMA II	4.500	433,690	-
755265	GNMA II	4.500	429,222	81,282
755310	GNMA II	4.500	696,577	194,386
755343	GNMA II	4.500	124,670	-
755357	GNMA II	4.500	142,456	-
755395	GNMA II	4.500	215,308	83,282
			•	•





2013B Participation Interest in the following Mortgage-Backed Securities (50% of principal payments and all of the interest payments paid to 2013B), continued

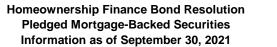
Pool Number	Pool Type	Pass-Through Interest Rate	ncipal Amount Acquisition	Principal Amount Outstanding
			 100 40000000000000000000000000000000000	
755463	GNMA II	4.500 %	\$ 122,772	\$ -
755543	GNMA II	4.500	424,602	-
755567	GNMA II	4.500	117,741	96,221
755606	GNMA II	4.500	151,783	-
755619	GNMA II	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	80,279
760856	GNMA II	4.500	150,076	123,149
760924	GNMA II	4.500	242,799	78,040
760934	GNMA II	4.500	140,369	-
760989	GNMA II	4.500	93,969	74,756
760994	GNMA II	4.500	87,145	-
Subtotal			25,552,789	4,537,001
MBS Participati	ion Interest (50	0%)	12,776,395	2,268,501
Total 2013B			\$ 85,148,515	\$ 16,297,986





2013C

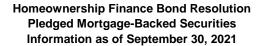
Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AE9845	GNMA II	2.625 %	\$ 3,357,794	\$ 912,217
AC8348	GNMA II	2.875	1,913,251	597,596
AC8373	GNMA II	2.875	2,146,050	384,796
AC8398	GNMA II	2.875	2,215,819	498,964
AD7551	GNMA II	2.875	3,175,581	633,171
AE9847	GNMA II	2.875	10,630,852	2,335,608
AB2232	GNMA II	3.000	84,000	-
AC8349	GNMA II	3.000	85,689	-
AC8399	GNMA II	3.000	25,206	20,110
AD7415	GNMA II	3.000	66,878	-
AD7416	GNMA II	3.250	65,004	52,771
AC8350	GNMA II	3.375	81,582	-
AC8374	GNMA II	3.375	87,685	-
AT4630	FNMA	2.775	210,335	-
Subtotal			24,145,726	5,435,235





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

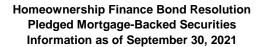
Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AE9846	GNMA II	2.750 %	\$ 1,378,784	\$ 130,021
AC8233	GNMA II	2.875	301,279	234,836
AC8307	GNMA II	2.875	1,846,536	427,532
AC8402	GNMA II	2.875	173,194	-
AC8519	GNMA II	2.875	810,878	170,885
AD7203	GNMA II	2.875	782,422	313,218
AD7206	GNMA II	2.875	164,941	52,819
AD7308	GNMA II	2.875	624,792	197,640
AD7325	GNMA II	2.875	740,110	361,808
AD7330	GNMA II	2.875	171,991	138,883
AD7414	GNMA II	2.875	1,175,447	231,872
AD7483	GNMA II	2.875	1,515,476	764,992
AD7523	GNMA II	2.875	1,693,438	504,527
AB2189	GNMA II	3.000	309,432	85,031
AC8308	GNMA II	3.000	123,199	-
AD7204	GNMA II	3.000	129,612	104,778
AD7331	GNMA II	3.000	107,285	86,624
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	107,365
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	384,194
AC8401	GNMA II	2.500	48,506	-





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	Pri	ncipal Amount		Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition		Outstanding	
AC8517	GNMA II	2.500 %	\$	705,460	\$	446,910
AC8521	GNMA II	2.500		281,308		95,405
AD7201	GNMA II	2.500		1,146,241		303,796
AD7306	GNMA II	2.500		528,762		271,849
AD7309	GNMA II	2.500		110,433		-
AD7322	GNMA II	2.500		884,732		427,434
AD7328	GNMA II	2.500		94,607		-
AD7411	GNMA II	2.500		1,324,919		315,135
AD7520	GNMA II	2.500		144,206		-
AD7323	GNMA II	2.625		152,254		-
AD7412	GNMA II	2.625		487,240		188,997
AD7481	GNMA II	2.625		1,315,697		174,113
AD7521	GNMA II	2.625		973,807		288,577
AD7525	GNMA II	2.625		199,960		155,029
AD7549	GNMA II	2.625		1,253,675		348,363
AC8103	GNMA II	2.750		54,282		43,687
AC8347	GNMA II	2.750		465,500		149,812
AC8397	GNMA II	2.750		533,047		-
AC7907	GNMA II	2.875		333,360		53,377
AC8150	GNMA II	2.875		261,715		211,235
AB2123	GNMA II	3.125		45,546		-
Subtotal				25,710,531		7,770,743
MBS Participati	ion Interest (50	.0009%)		12,855,497		3,885,441
Total 2013C			\$	37,001,223	\$	9,320,676





2014A

Pool Number	Pool Type	Pass-Through Interest Rate		ncipal Amount Acquisition	Principal Amount Outstanding	
_				'		
AH2642	GNMA II	3.500	%	\$ 2,565,624	\$	65,027
AH2682	GNMA II	3.500		4,052,612		459,488
AH2643	GNMA II	4.000		5,008,472		121,549
AH2683	GNMA II	4.000		6,919,870		643,698
AV8370	FNMA	4.000		1,934,304		282,003
AV8372	FNMA	4.000		109,895		95,622
AV8375	FNMA	4.000		1,585,156		-
AV8380	FNMA	4.000		1,221,870		202,251
AW1960	FNMA	4.000		1,091,507		405,687
AW3992	FNMA	4.000		1,575,491		330,639
AW5592	FNMA	4.000		2,329,005		406,213
AW5731	FNMA	4.000		2,636,661		364,058
AW7334	FNMA	4.000		2,872,936		480,939
AV8376	FNMA	4.500		1,084,687		391,895
AV8381	FNMA	4.500		267,332		-
AV8383	FNMA	4.500		1,344,870		273,634
AV9666	FNMA	4.500		112,315		-
AW3993	FNMA	4.500		586,478		94,760
AW5593	FNMA	4.500		139,164		-
AW5732	FNMA	4.500		150,718		-
AW7335	FNMA	4.500		311,261		258,832
AW5727	FNMA	5.000		 626,697		<u> </u>
Total 2014A				\$ 38,526,927	\$	4,876,296



2014BC

Pool Number	Pool Type	Pass-Throu Interest Ra	J	ncipal Amount : Acquisition	 Principal Amount Outstanding
AH2641	GNMA II	2.500	%	\$ 168,417	\$ -
Al4062	GNMA II	3.500		2,016,229	487,721
Al4123	GNMA II	3.500		7,348,206	1,931,500
AI4075	GNMA II	4.000		6,251,098	1,817,573
Al4124	GNMA II	4.000		8,017,473	1,775,672
AV8377	FNMA	4.000		229,168	-
AV9665	FNMA	4.000		401,001	121,258
AW5736	FNMA	4.000		3,396,805	448,443
AW9563	FNMA	4.000		3,698,430	1,443,622
AW9564	FNMA	4.500		1,004,504	286,429
Total 2014BC				\$ 32,531,332	\$ 8,312,219



2014D

Pool Number	Pool Type	Pass-Through Interest Rate		ncipal Amount Acquisition	Principal Amount Outstanding	
Al4703 Al4177 Al4704 AW2207 AW5737 AW5740 AW5741 AW7336 AW9565	GNMA II GNMA II GNMA II FNMA FNMA FNMA FNMA FNMA	3.500 4.000 4.000 4.000 4.000 4.000 4.000 4.000	%	\$ 16,399,655 5,479,378 735,196 85,478 142,729 3,686,129 311,041 309,172 497,994	\$	2,699,790 1,251,611 250,037 - - 577,428 - 124,009 100,730
AX1587 AX5957 AW5595 AW5728	FNMA FNMA FNMA FNMA	4.000 4.000 4.500 4.500		5,288,486 6,014,025 200,627 437,726		1,149,505 1,871,642 - -
AX2656 Total 2014D	FNMA	4.500		\$ 346,827 39,934,464	\$	- 8,024,752



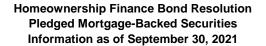
2015A

Pool Number Pool Ty	Pass-Through De Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding	
AK6399 GNMA I AH2040 GNMA I AI4126 GNMA I AW5733 FNMA AX1589 FNMA AX2655 FNMA AX3828 FNMA AX3832 FNMA AX38551 FNMA AY0378 FNMA AY1974 FNMA AX1588 FNMA	4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000	844,997 576,340 171,975 234,034 6,720,434 4,562,724 2,080,415 9,693,845 8,619,916 7,051,730 348,274	\$ 5,849,825 102,593 - - - 2,055,299 1,488,547 560,061 2,723,221 2,954,377 2,007,739	
AX1590 FNMA AX5958 FNMA Total 2015A	4.500 4.500	546,912 79,853 \$ 60,013,153	57,858 \$ 17,799,521	



2015B

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition			Principal Amount Outstanding
AK6443	GNMA II	3.500	%	\$	14,170,579	\$	3,675,683
AK6913	GNMA II	3.500			10,777,884		2,670,249
AK6444	GNMA II	4.000			131,857		-
AW5745	FNMA	3.500			225,584		199,042
AX1586	FNMA	3.500			86,251		74,343
AX2654	FNMA	3.500			843,020		85,054
AX3822	FNMA	3.500			1,217,548		368,164
AX3827	FNMA	3.500			999,452		314,683
AX5956	FNMA	3.500			943,360		113,377
AY0377	FNMA	3.500			870,107		283,766
AY0379	FNMA	3.500			103,512		-
AY4398	FNMA	3.500			3,491,566		1,216,543
AY5077	FNMA	3.500			4,541,566		661,444
AX3819	FNMA	4.000			4,290,651		1,178,096
AX3823	FNMA	4.000			6,186,069		1,838,066
AX3837	FNMA	4.000			527,583		133,255
AY4399	FNMA	4.000			2,917,001		936,672
Subtotal			·		52,323,587		13,748,436





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-Throug Interest Rat	,	ncipal Amount t Acquisition	 Principal Amount Outstanding
AX8124	FNMA	3.500	%	\$ 2,206,586	\$ 921,894
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	261,455
AI4125	GNMA II	3.500		133,278	-
AH1965	GNMA II	4.000		621,071	112,813
AH2599	GNMA II	4.000		372,689	99,849
AX8552	FNMA	4.500		115,889	-
Subtotal				4,423,344	1,396,011
MBS Participation Interest (49.8850%)			2,206,585	696,400	
Total 2015B				\$ 54,530,173	\$ 14,444,836



2015C

		Pass-Through		ncipal Amount		Principal Amount	
Pool Number	Pool Type	Interest Rate	at	at Acquisition		Outstanding	
AK6398	GNMA II	3.000 %	\$	2,635,387	\$	812,705	
AK6982	GNMA II	3.500		9,014,821		1,853,171	
AK7034	GNMA II	3.500		2,824,727		730,274	
AH2685	GNMA II	4.000		159,914		-	
AI4706	GNMA II	4.000		67,187		-	
AX3831	FNMA	3.500		3,231,374		573,814	
AX3833	FNMA	3.500		441,235		-	
AX5959	FNMA	3.500		394,891		78,338	
AX8553	FNMA	3.500		153,591		-	
AY1973	FNMA	3.500		1,573,539		92,684	
AY1975	FNMA	3.500		191,692		-	
AY5079	FNMA	3.500		2,741,721		510,904	
AY6558	FNMA	3.500		2,526,860		677,931	
AY9492	FNMA	3.500		6,229,314		1,875,507	
AW3994	FNMA	4.000		122,104		106,596	
AX3820	FNMA	4.000		475,526		110,867	
AX3824	FNMA	4.000		404,363		-	
AX3834	FNMA	4.000		93,469		-	
AX5960	FNMA	4.000		913,039		277,113	
AY4401	FNMA	4.000		113,604		-	
AY6559	FNMA	4.000		3,203,831		1,056,076	
AY9493	FNMA	4.000		488,884		155,749	
Subtotal				38,001,074		8,911,728	



2015C, continued

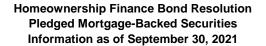
2015C Participation Interest in the following Mortgage-Backed Securities (7.9801% of the principal payments and 18.25% of the interest payments paid to 2015C)

Pool Number	Pool Type	Pass-Throu Interest Ra	J	ncipal Amount Acquisition	 Principal Amount Outstanding
AX3836	FNMA	3.500	%	\$ 2,224,511	\$ 938,976
AI4924	GNMA II	3.500		25,651,238	6,197,173
Subtotal				27,875,749	7,136,149
MBS Participation Interest (7.9801%)				2,224,513	569,472
Total 2015C			,	\$ 40,225,587	\$ 9,481,200



2015D

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
1 001 110111001	1 001 1 1 1 1	interest reate	at 7 toquiottion	
AM9029	GNMA II	3.500 %	\$ 11,032,273	\$ 3,055,700
AO8642	GNMA I	3.500	7,460,325	2,475,951
AO8643	GNMA I	3.500	6,710,259	2,109,087
AX2657	FNMA	3.500	63,803	49,992
AY5076	FNMA	3.500	284,384	137,006
AY5087	FNMA	3.500	173,617	-
AY5088	FNMA	3.500	4,672,395	1,587,639
AY5093	FNMA	3.500	3,694,951	1,402,833
AZ3888	FNMA	3.500	4,051,012	1,358,693
AZ3889	FNMA	3.500	360,837	204,435
AZ8208	FNMA	3.500	8,173,920	3,177,720
AZ8210	FNMA	3.500	231,322	87,899
AY5089	FNMA	4.000	238,510	81,799
AY5094	FNMA	4.000	853,154	115,837
AZ8209	FNMA	4.000	262,933	-
Subtotal			48,263,694	15,844,593





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)

Pool Number	Pool Type	Pass-Through Interest Rate	ncipal Amount t Acquisition	 Principal Amount Outstanding
AY5084	FNMA	3.500 %	\$ 362,410	\$ -
AY5086	FNMA	3.500	3,739,337	641,157
AM8554	GNMA II	3.500	3,794,512	398,085
AM8556	GNMA II	3.500	306,712	134,266
Subtotal			8,202,970	1,173,509
MBS Participation Interest (50.0032%)			4,101,747	586,792
Total 2015D			\$ 52,365,441	\$ 16,431,384



2016A

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition		Principal Amount Outstanding	
AO8640	GNMA I	3.000	%	\$	3,990,676	\$	1,579,437
AO9110	GNMA I	3.000			1,046,947		109,065
AO9364	GNMA I	3.000			1,478,266		690,714
AM9032	GNMA II	3.500			563,431		363,642
AM9033	GNMA II	3.500			449,564		108,028
AO9111	GNMA II	3.500			6,757,333		1,556,211
AO9112	GNMA II	3.500			6,621,374		2,194,294
AO9113	GNMA II	3.500			6,895,562		2,950,299
AO9114	GNMA II	3.500			3,934,518		1,096,853
AO9115	GNMA I	3.500			7,060,007		2,244,529
AO9116	GNMA I	3.500			6,875,331		1,188,413
AO9365	GNMA II	3.500			5,855,619		1,933,465
AO9366	GNMA II	3.500			5,518,934		1,989,677
AO9367	GNMA II	3.500			6,401,514		2,143,883
AO9368	GNMA II	3.500			6,278,080		1,623,579
AY9494	FNMA	3.500			431,415		154,423
AZ1659	FNMA	3.500			372,460		52,379
BA0628	FNMA	3.500			2,322,271		1,033,779
BA6219	FNMA	3.500			6,511,109		3,300,405
BA6222	FNMA	3.500			286,712		130,346
BA6324	FNMA	3.500			4,293,011		1,678,439
BA0629	FNMA	4.000			1,154,638		173,339
BA6220	FNMA	4.000			3,775,747		932,260
BA6325	FNMA	4.000			172,478		154,466
Subtotal					89,046,999		29,381,924



2016A, continued

2016A Participation Interest in the following Mortgage-Backed Securities (49.9519% of the principal payments and 100% of the interest payments paid to 2016A)

Pool Number	Pool Type	Pass-Through Interest Rate			Principal Amount at Acquisition		Principal Amount Outstanding	
Al4769 A08783 AO9369	GNMA II GNMA II	3.500 3.500	%	\$	2,575,665 485,760	\$	564,415 146,987	
AO9369 AM8978 AO8641	GNMA I GNMA II GNMA II	3.500 3.500 3.500			5,165,142 362,644 7,879,767		1,004,176 184,137 2,434,352	
Subtotal				,	16,468,978		4,334,067	
MBS Participation Interest (49.9519%)					8,226,568		2,164,949	
Total 2016A				\$	97,273,566	\$	31,546,873	



2016B

		Pass-Throu	•		ncipal Amount	Principal Amount
Pool Number	Pool Type	Interest Ra	te	at	Acquisition	 Outstanding
AM8974	GNMA II	3.500	%	\$	13,008,349	\$ 3,499,833
AM8977	GNMA II	3.500			455,373	130,452
AM9031	GNMA II	3.500			488,644	94,620
AO8784	GNMA II	3.500			477,805	100,787
AO9119	GNMA II	3.500			469,096	271,029
AO9435	GNMA II	3.500			5,186,845	1,842,555
AO9436	GNMA II	3.500			5,349,585	1,711,207
AO9437	GNMA II	3.500			1,382,821	885,020
AO9497	GNMA II	3.500			7,436,750	2,291,790
AO9498	GNMA I	3.500			1,452,562	380,979
AY5091	FNMA	3.500			618,849	83,241
BA0632	FNMA	3.500			3,292,387	1,346,045
BA6221	FNMA	3.500			428,395	381,625
BA6326	FNMA	3.500			402,510	349,488
BA7205	FNMA	3.500			4,016,589	2,141,613
BA7645	FNMA	3.500			2,836,741	1,274,552
BA0631	FNMA	4.000			149,623	-
BA0639	FNMA	4.000			136,349	123,527
BA7206	FNMA	4.000			1,327,012	503,652
BA7646	FNMA	4.000			556,012	393,752
BA7647	FNMA	4.000			186,092	167,019
BC4084	FNMA	4.000			168,337	
Subtotal					49,826,727	 17,972,786



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	at Acquisition		Outstanding
BA0640	FNMA	3.500	%	\$	848,267	\$	453,372
BA0638	FNMA	4.000			105,339		88,746
BA6223	FNMA	4.000			190,469		170,796
BA0624	FNMA	4.000			1,136,701		666,678
Subtotal					2,280,776		1,379,592
MBS Participati	on Interest (50	0.1617%)			1,144,076		692,027
Total 2016B				\$	50,970,803	\$	18,664,813



2016CD

Pool Number	Pool Type	Pass-Through Interest Rate			ncipal Amount t Acquisition	Principal Amount Outstanding	
AR0806 AR0807 AR0808 AT7486 AT7487 AT7488 AT7489 AT7490 AR0809 AT7491 BC4093 BC6966 BC9424 BD0338	GNMA II GNMA I GNMA I GNMA I GNMA I GNMA II GNMA II GNMA II GNMA II GNMA II FNMA FNMA FNMA	3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.500 3.500 3.500 3.500 3.500	<u>*************************************</u>	<u>a</u> \$	6,235,433 6,091,655 6,421,645 5,915,398 5,872,999 5,525,222 3,790,956 3,813,006 4,386,710 1,952,671 2,089,885 497,271 5,177,923 5,380,170	\$	1,879,422 2,423,425 2,236,737 2,046,273 2,296,978 2,246,629 1,272,572 1,238,913 1,643,764 1,290,429 577,300 169,556 1,246,849 2,867,517
BC4094 BC6967	FNMA FNMA FNMA	4.000 4.000			813,474 131,841		203,472 117,720
BC4094	FNMA	4.000			5,380,170 813,474		2,867,517 203,472
BC9425 BD0339 Subtotal	FNMA	4.000 4.000			994,809 820,475 65,911,542		365,428 152,652 24,275,635



2016CD, continued

2016CD Participation Interest in the following Mortgage-Backed Securities (50% of the principal payments paid to 2016D, 25.004% of the principal payments paid to 2016C and 100% of the interest payments paid to 2016CD)

Pool Number	Pool Type	Pass-Throu Interest Ra	J		ncipal Amount Acquisition	Principal Amount Outstanding
BC4092	FNMA	3.000	%	\$	296,775	\$ 69,985
BC9423	FNMA	3.000			276,525	89,645
BC4085	FNMA	3.500			1,473,617	843,422
BC4097	FNMA	3.500			2,820,746	1,154,664
Subtotal					4,867,662	2,157,715
MBS Participation Interest (75.004%)					3,650,941	1,618,373



2016CD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition		Principal Amount Outstanding	
AO8778 Subtotal	GNMA I	3.500	%	\$	2,433,041 2,433,041	\$	938,986 938,986
MBS Participat	ion Interest (5	0.0081%)			1,216,717		469,569
2016CD Total				\$	70,779,200	\$	26,363,576



2016EF

		Pass-Through	Pri	ncipal Amount		Principal Amount
Pool Number	Pool Type	Interest Rate		t Acquisition		Outstanding
r ooi Number	r ooi Type	mieresi Naie	a	t Acquisition		Outstanding
A T7005	CNIMA I	2.000	Φ	0.400.445	Φ	0.405.054
AT7605	GNMA I	3.000 %	\$	6,139,115	\$	2,435,954
AT7606	GNMA I	3.000		10,623,350		4,139,646
AT7607	GNMA II	3.000		4,745,996		2,125,872
AT7711	GNMA I	3.000		6,643,976		2,539,639
AT7712	GNMA I	3.000		6,493,264		2,016,514
AT7713	GNMA I	3.000		10,344,573		3,448,789
AT7714	GNMA II	3.000		2,719,049		1,570,834
AO9117	GNMA II	3.500		673,618		159,663
AO9370	GNMA II	3.500		658,896		424,229
AO9373	GNMA II	3.500		524,835		-
AT7608	GNMA II	3.500		1,142,932		887,250
AT7715	GNMA II	3.500		148,340		-
BC4102	FNMA	3.000		132,641		-
BD2358	FNMA	3.000		963,209		261,028
BD5187	FNMA	3.000		300,717		91,787
BC4103	FNMA	3.500		2,757,420		585,629
BD2359	FNMA	3.500		2,857,856		1,337,690
BD2360	FNMA	3.500		4,652,624		1,097,729
BD5215	FNMA	3.500		5,924,527		2,608,080
BD5922	FNMA	3.500		2,140,580		1,442,057
BD7769	FNMA	3.500		5,755,731		2,909,541
BD0341	FNMA	4.000		172,428		
BD5217	FNMA	4.000		830,218		142,420
BD5217 BD5220	FNMA	4.000		246,612		60,172
BD5220 BD5917	FNMA	4.000		134,410		
						122,265
BD7771	FNMA	4.000		170,110		154,862
Subtotal				77,897,026		30,561,650



2016EF, continued

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

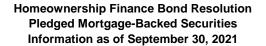
Pool Number	Pool Type	Pass-Throu Interest Ra	J	cipal Amount Acquisition	Principal Amount Outstanding
				 	 - c and containing
AT7604	GNMA I	3.000	%	\$ 6,702,989	\$ 3,226,788
BD2362	FNMA	3.000		220,994	198,741
BD5918	FNMA	3.500		265,962	242,662
BC4100	FNMA	4.000		199,298	179,632
Subtotal				7,389,244	3,847,822
MBS Participat	tion Interest (8:	2.5%)		6,096,126	3,174,454



2016EF, continued

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

Pool Number	Pool 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	\$	743,566 -
Subtotal					2,587,096		743,566
MBS Participati	ion Interest (4	9.9834%)			1,293,118		371,659





2016EF, continued

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

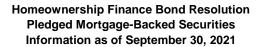
		Pass-Through		Principal Amount			Principal Amount	
Pool Number	Pool Type	Interest Ra	ite	at Acquisition		Outstanding		
BD5921	FNMA	3.000	%	\$	935,394	\$	154,066	
BD7768	FNMA	3.000			3,350,804		1,868,389	
BC4099	FNMA	3.500			3,002,514		715,651	
BC5180	FNMA	3.500			137,186		124,312	
BC9426	FNMA	3.500			182,077		164,606	
BD5216	FNMA	3.500			3,670,214		1,547,417	
BD7770	FNMA	3.500			3,826,556		1,741,444	
BD2361	FNMA	4.000			1,021,873		273,937	
Subtotal					16,126,618		6,589,820	
MBS Participation Interest (82		2.5%)			13,304,460		5,436,602	



2016EF, continued

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

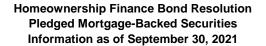
Pool Number	Pool Type	Pass-Throu Interest Ra	J	ncipal Amount t Acquisition	-	Principal Amount Outstanding
AR0746 BC5191 BC5179 Subtotal	GNMA I FNMA FNMA	3.000 3.500 4.000	%	\$ 3,272,028 2,048,514 323,883 5,644,425	\$	1,020,416 888,220 293,591 2,202,227
MBS Participati	ion Interest (49	9.999%)		2,822,156		1,101,092
2016EF Total				\$ 101,412,887	\$	40,645,456





2016GH

Pool Number	Pool Type	Pass-Through Interest Rate		ncipal Amount t Acquisition	Principal Amount Outstanding	
AT8142	GNMA II	2.500	%	\$ 98,359	\$	87,677
AT8144	GNMA I	3.000		7,445,126		3,499,677
AT8145	GNMA I	3.000		7,814,014		1,943,962
AT8146	GNMA II	3.000		5,177,530		2,947,149
AT8147	GNMA II	3.000		7,639,610		3,061,533
A08785	GNMA II	3.500		428,086		235,492
AT8148	GNMA II	3.500		251,449		126,020
B32212	FHLMC	3.000		791,557		544,341
B32211	FHLMC	3.500		194,394		66,609
Q43235	FHLMC	3.500		1,076,206		615,688
BD5218	FNMA	3.000		251,474		226,059
BD5928	FNMA	3.000		1,222,494		623,773
BC4098	FNMA	3.500		495,912		174,235
BD5929	FNMA	3.500		1,684,224		597,687
BD7774	FNMA	3.500		265,392		113,755
BE0292	FNMA	3.500		4,816,617		2,064,952
BE0293	FNMA	4.000		345,734		212,577
Subtotal				\$ 39,998,180	\$	17,141,185

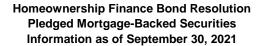




2016GH, continued

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	0	cipal Amount Acquisition	Principal Amount Outstanding
				•	
AT8143	GNMA I	3.000	%	\$ 5,334,500	\$ 2,974,500
B32197	FHLMC	3.000		282,833	252,724
BE0291	FNMA	3.000		5,134,247	2,531,255
BD5924	FNMA	3.500		363,030	179,079
Subtotal				11,114,610	5,937,558
MBS Participat	ion Interest (79	9.945%)		8,885,575	4,746,780





2016GH, continued

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

Pool Number	Pool Type	Pass-Throu Interest Ra	•	ncipal Amount Acquisition	 Principal Amount Outstanding
AR0748 BC6965 Subtotal	GNMA II FNMA	3.000 4.000	%	\$ 3,630,340 826,966 4,457,306	\$ 1,674,417 79,371 1,753,788
MBS Participation Interest (50.0086%)			2,229,036	877,045	
2016 GH Total				\$ 51,112,791	\$ 22,765,010



2017AB

Pool Number	Pool Type	Pass-Throug Interest Rate		ncipal Amount t Acquisition	 Principal Amount Outstanding
AT8158 AT8284 AT8288 AT8289 AT8395 AR0655 AX5790 AX5911 B32219 B32220 BD5934 BD5936 BD5938 BC4101 BD5925 BE4465 BE4717	GNMA II FHLMC FHLMC FNMA FNMA FNMA FNMA FNMA FNMA FNMA	2.500 3.000 3.000 3.000 3.500 3.500 3.500 3.500 3.500 3.500 3.500 3.500 3.500 3.500 3.500 3.500 3.500	%	\$ 144,779 11,522,185 577,887 506,988 407,588 553,034 168,649 3,415,809 927,028 93,230 325,940 3,332,448 308,216 316,509 367,395 345,287 4,351,206	\$ 3,941,736 266,745 319,516 269,049 156,879 153,255 1,521,140 118,022 - 157,704 738,822 122,957 - 176,549 311,374 2,119,448
BE6510 Subtotal	FNMA	4.000		 217,674 27,881,852	200,023 10,573,221



2017AB, continued

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

Pool Number	Pool Type	Pass-Throu Interest Ra	J	ncipal Amount : Acquisition	Principal Amount Outstanding
-				 •	
AX5910	GNMA I	3.000	%	\$ 7,603,441	\$ 2,984,317
BD5941	FNMA	3.000		1,656,405	1,067,808
BE6508	FNMA	3.000		8,329,390	4,894,467
BE6509	FNMA	3.500		4,266,225	2,403,119
BA0626	FNMA	4.000		195,342	-
Subtotal				22,050,803	11,349,712
MBS Participat	ion Interest (7:	5.0%)		16,538,102	8,512,284



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	J	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	\$ 1,499,579 664,638 136,183
Subtotal				7,633,958	2,300,399
MBS Participati	ion Interest (4	9.995%)		3,816,597	1,150,084



2017AB, continued

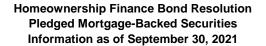
2017AB Participation Interest in the following Mortgage-Backed Securities (49.995% of the principal payments and 100% of the interest payments paid to 2017A)

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	\$ 1,414,814 1,414,814
MBS Participation Interest (49.995%)					1,696,105	707,336
2017 AB Total				\$	49,932,657	\$ 20,942,925



2017CD

Pool Number Pool Ty	Pass-Through pe Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AT7494 GNM, AT7718 GNM, AT8150 GNM, AX5909 GNM, AX5987 GNM, AO9374 GNM, AR0757 GNM, AX5988 GNM B32221 FHLN Q46252 FHLN BD5923 FNM	A II 3.000 A II 3.500 A II 3.500 A II 3.500 A II 3.500 C 3.500 C 3.500 A 3.000 A 3.000 A 3.000	% \$ 561,032 415,345 510,713 8,609,780 2,989,209 657,740 606,676 5,914,919 256,460 1,017,384 165,658 425,914	\$ 500,098 456,049 4,132,095 647,597 403,945 269,441 2,082,135 232,780 558,535
BE4718 FNM BE4721 FNM BE4722 FNM BE7858 FNM Subtotal	A 3.500 A 3.500 A 4.000	340,067 2,099,288 1,068,068 1,476,682 27,114,934	77,671 1,363,729 281,267 138,925 11,524,131





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	•	incipal Amount At Acquisition	Principal Amount Outstanding
AX5908	GNMA II	2.500	%	\$ 122,023	\$ 109,616
AT8149	GNMA II	3.000		322,685	291,190
AX5793	GNMA II	3.000		465,572	293,075
AX5986	GNMA I	3.000		3,732,410	1,729,122
AO9501	GNMA II	3.500		448,599	-
AT7498	GNMA II	3.500		92,943	84,242
AX5915	GNMA II	3.500		520,800	305,761
AX5989	GNMA II	3.500		4,873,647	1,713,968
AX5990	GNMA II	4.000		1,364,441	630,747
B32222	FHLMC	4.000		113,706	104,788
BE4720	FNMA	3.000		649,691	467,657
BE6512	FNMA	3.000		395,064	360,200
BE7856	FNMA	3.000		958,379	865,207
BE7857	FNMA	3.500		6,632,991	3,782,951
Subtotal				20,692,948	10,738,523
MBS Participat	ion Interest (7	5.0%)		15,519,711	8,053,893



2017CD, continued

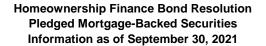
2017CD Participation Interest in the following Mortgage-Backed Securities (50% of the principal payments paid to 2017C and 100% of the interest payments paid to 2017C)

Pool Number	Pool Type	Pass-Throu Interest Ra	0	ncipal Amount t Acquisition	Principal Amount Outstanding
AT8283 B32216 Subtotal	GNMA II FHLMC	3.000 3.500	%	\$ 9,887,532 458,940 10,346,472	\$ 5,198,435 408,954 5,607,390
MBS Participation Interest (50.0%)				5,173,236	2,803,695
2017 CD Total				\$ 47,807,881	\$ 22,381,718



2017EF

		Pass-Through		Principal Amount			Principal Amount
Pool Number	Pool Type	Interest Rate		at Acquisition			Outstanding
AR0810	GNMA I	3.000 %	6	\$	1,144,856	\$	294,276
AO9121	GNMA II	3.500			764,444		172,956
AX6117	GNMA I	3.500			6,802,396		2,501,561
AX6118	GNMA II	3.500			5,317,901		1,459,392
AX6207	GNMA I	3.500			7,160,776		2,855,580
AX6208	GNMA II	3.500			4,092,714		1,592,440
AX6209	GNMA II	4.000			1,229,230		673,954
B32224	FHLMC	3.000			428,408		233,228
B32225	FHLMC	3.500			320,791		149,733
B32231	FHLMC	3.500			207,408		-
B32198	FHLMC	4.000			165,199		151,649
B32226	FHLMC	4.000			481,800		336,201
B32230	FHLMC	4.000			1,130,932		375,338
BE4729	FNMA	3.000			102,592		91,417
BE9277	FNMA	3.000			463,880		339,240
BH0317	FNMA	3.000			412,935		321,065
BA7207	FNMA	3.500			220,416		93,032
BC4090	FNMA	3.500			347,525		180,622
BE4723	FNMA	3.500			284,909		261,253
BE4725	FNMA	3.500			1,094,519		384,519
BE4730	FNMA	3.500			1,534,388		683,373
BE9278	FNMA	3.500			1,625,060		563,633
BE9279	FNMA	3.500			1,492,190		298,712
BE4727	FNMA	4.000			816,431		170,273
BE4731	FNMA	4.000			1,620,979		386,953
BE7862	FNMA	4.000			215,980		194,255
BE9280	FNMA	4.000			2,071,216		1,311,425
BE9281	FNMA	4.000			1,862,854		393,870
BH0319	FNMA	4.000			1,983,534		986,737
BH0320	FNMA	4.000			1,792,507		913,803
BH0321	FNMA	4.000			3,713,609		1,194,913
BE9282	FNMA	4.500	_		204,253		189,604
Subtotal					51,106,630		19,755,006





2017EF, continued

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

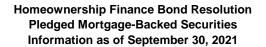
		Pass-Through		Principal Amount		Principal Amount	
Pool Number	Pool Type	Interest Ra	te	Α	At Acquisition		Outstanding
AX5794	GNMA II	3.000	%	\$	655,497	\$	-
AX6116	GNMA II	3.000			1,707,090		808,593
AX6120	GNMA II	3.000			112,066		101,853
AX6206	GNMA II	3.000			212,943		193,271
AO9439	GNMA II	3.500			529,841		158,013
AX6119	GNMA II	4.000			892,247		-
AX6124	GNMA II	4.000			196,802		181,195
BE6511	FNMA	3.000			324,596		192,204
BH0318	FNMA	3.500			1,335,630		600,412
BE4726	FNMA	4.000			1,382,950		819,416
BE9284	FNMA	4.000			175,450		-
Subtotal					7,525,112		3,054,957
MBS Participat	ion Interest (6	6.5%)			5,004,199		2,031,546



2017EF, continued

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

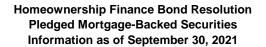
Pool Number	Pool Type	Pass-Throu Interest Ra	J	ncipal Amount t Acquisition	 Principal Amount Outstanding
AX5789 Subtotal	GNMA I	3.000	%	\$ 5,041,826 5,041,826	\$ 2,004,123 2,004,123
MBS Participation Interest (50.0%)				2,520,913	1,002,061
2017 EF Total				\$ 58,631,743	\$ 22,788,614





2017GH

Pass-Through Principal Amount Principal Amount Outstanding	2,557 7,247
	,
AT7400 CNIMA I 2 000 0/	,
AT7400 CNMAL 2 000 0/ 6 4 004 000 6	,
	7,247
AT8290 GNMA I 3.000 1,315,172 54	6,276
AX5796 GNMA II 3.000 639,373 16	1,248
AX5992 GNMA II 3.000 442,136 30	9,093
BB3445 GNMA II 3.000 71,128 6	5,076
AR0654 GNMA II 3.500 542,963 37	0,221
AR0756 GNMA II 3.500 565,327 15	2,266
AX5914 GNMA II 3.500 457,971 24	9,958
AX5995 GNMA II 3.500 539,253 35	8,357
AX5996 GNMA II 3.500 415,455 38	3,471
AX6210 GNMA II 3.500 325,581 13	3,945
BB3320 GNMA I 3.500 4,982,759 1,79	4,520
BB3321 GNMA I 3.500 5,677,253 2,90	3,704
BB3322 GNMA I 3.500 3,785,783 1,51	6,929
BB3323 GNMA II 3.500 4,670,841 1,50	5,983
BB3324 GNMA II 3.500 4,997,061 1,73	5,073
BB3325 GNMA II 3.500 5,538,129 2,39	9,132
BB3446 GNMA I 3.500 2,878,695 1,81	6,353
BB3447 GNMA I 3.500 3,510,946 1,59	0,652
BB3448 GNMA I 3.500 6,039,023 2,06	1,062
BB3449 GNMA II 3.500 4,421,824 1,53	1,325
BB3450 GNMA II 3.500 3,949,034 1,53	0,833
BB3451 GNMA II 3.500 4,428,441 1,80	5,283
BB3452 GNMA II 3.500 7,323,193 2,50	2,539
Q50750 FHLMC 3.500 1,100,860 30	9,056
B32241 FHLMC 4.000 786,503	-
B32242 FHLMC 4.000 477,863 27	0,202
B32245 FHLMC 4.000 214,465	-
B32248 FHLMC 4.000 519,027 34	1,894
Q48115 FHLMC 4.000 1,140,858 11	3,133
	9,692
Q50183 FHLMC 4.000 1,208,169 31	4,228
	0,492
BE1719 FNMA 3.000 95,771	-





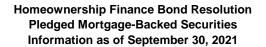
2017GH, continued

		Pass-Through	Principal Amount	Principal Amount	
Pool Number	Pool Type	Interest Rate	at Acquisition	Outstanding	
			· ·		
BE4464	FNMA	3.000 %	\$ 1,519,221	\$ 659,846	
BH0322	FNMA	3.000	82,555	75,819	
BD5931	FNMA	3.500	207,441	-	
BD5935	FNMA	3.500	334,503	-	
BD7773	FNMA	3.500	281,198	146,319	
BE6513	FNMA	3.500	369,305	159,883	
BE7860	FNMA	3.500	582,841	270,970	
BE7861	FNMA	3.500	317,005	-	
BH2915	FNMA	3.500	2,695,866	1,275,299	
BH2919	FNMA	3.500	2,503,713	1,214,365	
BH2920	FNMA	3.500	2,027,697	647,233	
BH2922	FNMA	3.500	354,678	150,476	
BH2925	FNMA	3.500	2,139,083	965,106	
BH2926	FNMA	3.500	2,455,544	1,689,163	
BH2927	FNMA	3.500	3,087,683	1,686,727	
BH2928	FNMA	3.500	1,507,534	744,946	
BH6201	FNMA	3.500	1,506,186	718,750	
BH6202	FNMA	3.500	2,697,253	1,049,599	
BH7611	FNMA	3.500	2,597,052	1,345,824	
BH7612	FNMA	3.500	652,413	-	
BH8419	FNMA	3.500	2,838,878	1,913,940	
BH8420	FNMA	3.500	1,987,658	915,050	
BH8421	FNMA	3.500	3,364,266	1,703,734	
BH8422	FNMA	3.500	2,853,664	1,472,822	
BC9427	FNMA	4.000	87,570	-	
BH2909	FNMA	4.000	163,226	152,296	
BH2916	FNMA	4.000	1,775,189	686,298	
BH2917	FNMA	4.000	154,445	-	
BH2921	FNMA	4.000	1,057,670	363,765	
BH4655	FNMA	4.000	379,126	198,306	
BH4656	FNMA	4.000	390,282	235,315	
BH4657	FNMA	4.000	427,757	250,241	
BH6203	FNMA	4.000	2,587,779	1,507,762	
BH6204	FNMA	4.000	2,878,525	1,036,111	



2017GH, continued

Pool Number	Pool Type	Pass-Throu Interest Ra	0	ncipal Amount t Acquisition	 Principal Amount Outstanding
BH6205	FNMA	4.000	%	\$ 4,139,052	\$ 1,502,769
BH6207	FNMA	4.000		737,988	212,434
BH7614	FNMA	4.000		2,878,388	1,392,820
BH8339	FNMA	4.000		1,652,080	767,609
BH8340	FNMA	4.000		2,078,676	791,067
BH8341	FNMA	4.000		2,608,495	912,121
BH8423	FNMA	4.000		2,371,051	1,045,981
BH8424	FNMA	4.000		2,443,257	728,336
BH8425	FNMA	4.000		3,074,878	1,277,877
BH8426	FNMA	4.000		1,329,942	391,484
BJ0399	FNMA	4.000		551,967	321,555
Total 2017GH				\$ 149,995,759	\$ 63,361,812





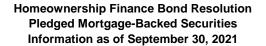
2017IJ

	Pass-Th	orough	Principal A	Amount		Principal Amount
Pool Number Poo		•	at Acquisition			Outstanding
FOOI NUMBER FOO	n rype Interes	Interest Rate		SILIOIT		Outstanding
AX6517 GNI	MA II 3.000) %	\$	106,484	\$	96,284
	MA II 3.500			197,941	Ψ	338,393
	MA II 3.500			777,344		3,040,552
	MA II 3.500			488,988		451,583
	MA II 3.500			615,609		169,897
	MA II 3.500			492,491		455,571
	MA I 3.500			395,568		1,987,338
	MA I 3.500			900,602		2,174,185
	MA I 3.500		,	466,526		2,391,007
	MA II 3.500			475,693		1,509,421
	MA II 3.500			688,844		2,391,828
	MA II 3.500		,	572,900		2,614,699
BB3587 GNI	MA II 3.500			048,884		2,144,239
	MA II 3.500			389,694		1,758,513
BB3589 GNI	MA II 3.500			593,042		1,224,432
BB3593 GNI	MA II 3.500)		480,163		319,066
BB3684 GNI	MA I 3.500)	4,9	995,828		1,893,065
BB3685 GNI	MA I 3.500)	1,5	540,351		648,072
BB3686 GNI	MA II 3.500)	4,2	255,344		2,310,223
BB3687 GNI	MA II 3.500)	3,2	286,396		1,671,877
BB3688 GNI	MA II 3.500)	6,1	192,280		2,576,732
BB3689 GNI	MA II 3.500)	4,6	30,827		1,398,412
BB3461 GNI	MA II 4.000)	4	415,939		-
BB3590 GNI	MA II 4.000)	1,1	111,326		546,796
B32252 FHL	_MC 3.500)	3	349,118		-
Q51395 FHL	_MC 3.500		1,2	227,580		626,716
B32251 FHL	_MC 4.000)	6	641,295		362,936
BE9283 FNN	MA 3.000)	•	189,324		173,789
BH2923 FNN)		354,977		332,259
BH7610 FNN	MA 3.500)		220,512		2,033,231
BH7613 FNN	MA 3.500)	3,0	025,874		1,773,556
BH8342 FNN)	5	510,058		125,752
BJ0214 FNN			,	361,326		1,761,583
BJ0222 FNN				120,854		454,444
BJ0404 FNN	MA 3.500)	2	297,289		78,108



2017IJ, continued

Pool Number	Pool Type	Pass-Throu Interest Ra	J	Principal Amount at Acquisition		Principal Amount Outstanding	
FOOI NUMBER	Fool Type	iliterest Ka	ie	aı	Acquisition	 Outstanding	
BJ0405	FNMA	3.500	%	\$	1,166,177	\$ 633,429	
BJ0406	FNMA	3.500			1,448,985	597,120	
BJ0407	FNMA	3.500			2,366,224	1,375,653	
BJ0408	FNMA	3.500			1,051,473	629,588	
BJ1720	FNMA	3.500			3,071,095	1,458,287	
BJ1721	FNMA	3.500			1,084,237	585,060	
BH2736	FNMA	4.000			342,376	170,672	
BH8428	FNMA	4.000			494,860	145,669	
BJ0409	FNMA	4.000			565,252	131,187	
BJ1722	FNMA	4.000			2,284,299	1,131,957	
BJ1723	FNMA	4.000			2,122,860	891,143	
BJ1724	FNMA	4.000			1,764,264	765,337	
Subtotal					111,579,376	50,349,663	





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)

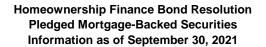
		Pass-Through		Principal Amount			Principal Amount	
Pool Number	Pool Type	Interest Ra	te	At	At Acquisition		Outstanding	
							_	
AX6604	GNMA II	3.500	%	\$	494,913	\$	314,124	
BB3327	GNMA I	3.500			307,537		167,126	
AX6520	GNMA II	4.000			150,638		-	
AX6606	GNMA II	4.000			296,337		272,768	
BB3326	GNMA II	4.000			249,619		232,043	
BB3453	GNMA II	4.000			168,827		-	
BH6206	FNMA	3.500			213,059		196,606	
BJ1725	FNMA	4.000			1,937,075		401,117	
Subtotal					3,818,006		1,583,785	
MBS Participati	on Interest (70	0.0%)			2,672,604		1,108,649	



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	\$ 1,151,901 1,151,901
MBS Participati	ion Interest (5	0.0%)	1,145,403	575,950
2017 IJ Total			\$ 115,397,382	\$ 52,034,262





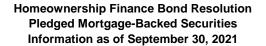
2018AB

		Pass-Through	Principal Amount		Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition		Outstanding
1 001 Number	1 doi Type	mieresi Naie	at Acquisition		Outstanding
A V C 4 O 4	CNIMA II	2.500.0/	Ф <u>БС4 040</u>	Φ	F00 F00
AX6121	GNMA II	3.500 %	\$ 564,013	\$	522,526
BB3330	GNMA II	3.500	321,933		299,116
BB3457	GNMA II	3.500	467,395		328,883
BB3596	GNMA II	3.500	616,556		230,729
BB3597	GNMA II	3.500	658,633		201,718
BB3691	GNMA II	3.500	579,905		-
BB3693	GNMA II	3.500	541,558		218,408
BB4036	GNMA II	3.500	458,716		53,725
BB4117	GNMA II	3.500	4,565,030		1,687,902
BB4118	GNMA II	3.500	2,194,842		412,081
BB3881	GNMA II	4.000	380,685		353,745
B32280	FHLMC	3.500	276,900		256,085
B32262	FHLMC	4.000	427,297		151,948
B32281	FHLMC	4.000	371,973		348,588
BJ0416	FNMA	3.500	577,442		194,418
BJ5222	FNMA	3.500	1,118,257		742,613
BJ5223	FNMA	3.500	2,196,326		806,030
BJ5224	FNMA	3.500	416,755		177,169
BJ5229	FNMA	3.500	1,685,532		1,202,540
BJ5230	FNMA	3.500	1,628,559		1,219,971
BJ5231	FNMA	3.500	2,520,085		1,080,051
BJ5232	FNMA	3.500	1,086,937		793,400
BJ8208	FNMA	3.500	2,621,764		1,924,798
BJ8209	FNMA	3.500	2,392,541		1,625,557
BJ8210	FNMA	3.500	1,906,461		953,342
BJ8211	FNMA	3.500	1,322,993		226,289
BK0988	FNMA	3.500	1,430,836		1,077,241
BK0992	FNMA	3.500	1,963,514		610,014
BH2913	FNMA	4.000	550,950		97,512



2018AB, continued

Pool Number	Pool Type	Pass-Through	Principal Amount		Principal Amount
BJ1727	FNMA	4.000 %	\$ 618,052	\$	142,163
BJ2872	FNMA	4.000	1,293,688	;	759,734
BJ5225	FNMA	4.000	1,271,580)	1,011,039
BJ5396	FNMA	4.000	1,076,574	•	-
BJ8212	FNMA	4.000	2,334,319)	1,139,105
BJ8213	FNMA	4.000	1,138,849)	762,285
BJ8214	FNMA	4.000	2,713,759)	1,777,036
BJ8215	FNMA	4.000	484,698		236,575
BK0993	FNMA	4.000	2,358,614		1,220,198
BK0994	FNMA	4.000	1,280,062		1,059,801
BK0995	FNMA	4.000	1,693,244		744,080
Subtotal			52,107,828	,	26,648,412

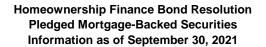




2018AB, continued

2018AB Participation Interest in the following Mortgage-Backed Securities (25% of the principal payments paid to 2018A, 50% of the principal payments paid to 2018B and 100% of the interest payments paid to 2018AB)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition		Principal Amount Outstanding	
BB4116	GNMA II	3.500 %	\$	4,179,316	\$	2,707,636
BB4114	GNMA	3.500		4,430,199		1,894,755
BB4115	GNMA	3.500		1,285,872		763,492
B32294	FHLMC	3.500		889,653		364,906
B32295	FHLMC	4.000		72,364		67,837
BH8427	FNMA	3.500		610,540		457,971
BJ5221	FNMA	3.500		1,988,298		1,160,908
BJ5399	FNMA	3.500		456,440		426,555
BJ8207	FNMA	3.500		1,044,791		895,080
BK0989	FNMA	3.500		3,778,347		2,452,591
BK0990	FNMA	3.500		2,084,193		1,028,773
BK0991	FNMA	3.500		3,567,149		2,009,922
Subtotal				24,387,161		14,230,426
MBS Participat	ion Interest (75	5.0%)		18,290,371		10,672,820





2018AB, continued

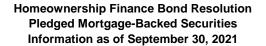
2018AB Participation Interest in the following Mortgage-Backed Securities (50% of the principal payments paid to 2018A, and 100% of the interest payments paid to 2018AB)

		Pass-Through	Pri	ncipal Amount		Principal Amount
Pool Number	Pool Type	Interest Rate	A	At Acquisition		Outstanding
BB3797	GNMA II	3.500 %	\$	3,868,517	\$	2,214,799
BJ0412	FNMA	3.500		2,101,228		1,172,370
BJ2869	FNMA	3.500		2,726,869		603,005
BJ5214	FNMA	3.500		1,105,052		207,516
BJ2873	FNMA	4.000		2,391,919		370,467
Subtotal				12,193,585		4,568,157
MBS Participation Interest (50.0%)		0.0%)		6,096,793		2,284,079
0040 AB T . I				70.404.004	_	
2018 AB Total			\$	76,494,991	\$	39,605,311



2018CD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount	t Principal Amount Outstanding
BF2173	GNMA II	3.500 %	\$ 3,740,855	5 \$ 1,111,179
BF2174	GNMA II	3.500	6,829,664	4 2,722,111
BF2175	GNMA II	3.500	2,305,937	7 1,270,627
BF2176	GNMA II	4.000	1,298,086	847,635
BF2381	GNMA II	4.000	5,032,081	1 1,525,339
BF2382	GNMA II	4.500	219,665	5 -
BF2169	GNMA	3.500	3,960,418	3 2,035,280
B32305	FHLMC	3.500	474,873	3 311,440
BJ5219	FNMA	3.500	548,491	1 85,738
BJ5400	FNMA	3.500	589,232	2 266,071
BJ8216	FNMA	3.500	458,354	4 314,813
BJ5236	FNMA	3.500	1,291,180	803,129
BJ5237	FNMA	3.500	1,665,024	4 1,236,748
BK1663	FNMA	3.500	1,464,669	9 406,204
BK1664	FNMA	3.500	1,305,436	6 462,582
BK1665	FNMA	3.500	1,270,234	4 989,627
BJ2878	FNMA	4.000	602,045	5 -
BJ5238	FNMA	4.000	588,247	7 292,417
BK1666	FNMA	4.000	1,530,317	7 938,413
BK1667	FNMA	4.000	1,601,081	1 1,342,707
BK1668	FNMA	4.000	2,866,093	3 1,474,169
Subtotal			39,641,984	18,436,228

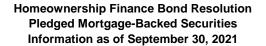




2018CD, continued

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	Prir	ncipal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	At	t Acquisition	 Outstanding
		_		_	
BF2379	GNMA II	3.500 %	\$	3,368,038	\$ 1,318,482
BF2380	GNMA II	4.000		2,882,352	1,065,387
BF2172	GNMA	3.500		2,167,549	564,466
BF2377	GNMA	3.500		1,338,753	875,551
B32303	FHLMC	4.000		460,421	313,727
BH8343	FNMA	4.000		534,213	118,837
BJ5401	FNMA	4.000		150,788	-
Subtotal				10,902,114	4,256,451
MBS Participat	ion Interest (70).0%)		7,631,480	2,979,516

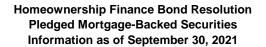




2018CD, continued

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 6.541,267	\$	1,527,487 746,147 948,987 3,222,621
MBS Participat	ion Interest (50	0.0%)	3,270,634		1,611,310
2018 CD Total			\$ 50,544,097	\$	23,027,054





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	1,441,340
BF2940	GNMA II	4.000	325,751	118,101
BF3044	GNMA II	3.500	142,105	· -
BF3045	GNMA II	4.000	4,159,789	2,254,060
BF3046	GNMA II	4.500	2,347,799	1,027,001
BF3047	GNMA II	4.500	2,436,028	1,238,588
BF3048	GNMA II	4.500	3,710,659	1,071,004
BF3049	GNMA II	4.500	5,825,309	1,926,725
BF3051	GNMA II	4.500	4,968,092	1,164,321
BF3052	GNMA II	5.000	659,883	126,314
B32336	FHLMC	4.000	130,614	124,114
B32337	FHLMC	5.000	121,782	-
Q57450	FHLMC	4.500	1,910,747	342,209
Q58032	FHLMC	4.500	2,221,257	965,157
BH8429	FNMA	4.000	419,043	226,512
BK3352	FNMA	3.500	185,815	176,419
BK7004	FNMA	4.000	240,822	228,512
BK8038	FNMA	4.000	2,403,498	1,097,458
BK8039	FNMA	4.500	2,928,571	1,700,991
BK8040	FNMA	4.500	2,252,678	1,076,947
BK8041	FNMA	4.500	5,038,977	736,414
BK8042	FNMA	4.500	3,652,488	1,969,706
BK8047	FNMA	4.500	361,540	213,119
BK8961	FNMA	4.000	1,859,330	1,143,741
BK8962	FNMA	4.000	1,580,324	590,018
BK8964	FNMA	4.000	650,395	620,330
BK8965	FNMA	4.500	2,624,122	1,780,358
BK8966	FNMA	4.500	3,072,568	1,080,494



2018EF, continued

Pool Number	Pass-Thr ol Number Pool Type Interest I		•			Principal Amount Outstanding
BK8967	FNMA	4.500 %	\$	6,382,910	\$	3,495,524
BK8968	FNMA	4.500		2,536,392		679,737
BK8976	FNMA	4.000		169,176		161,437
BK8977	FNMA	4.500		1,277,523		609,935
BK8978	FNMA	4.500		1,665,756		1,098,552
BK8979	FNMA	4.500		3,502,961		1,354,857
BK9332	FNMA	4.000		508,216		482,922
BK9333	FNMA	4.500		1,506,561		1,021,161
BK9334	FNMA	4.500		3,375,763		2,097,645
BK9335	FNMA	4.500		4,267,917		1,087,022
BK9336	FNMA	4.500		4,260,516		1,683,253
BK9337	FNMA	4.500		2,933,839		1,174,933
BK9338	FNMA	5.000		447,575		426,673
Subtotal				95,469,151		39,813,601



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	Prin	cipal Amount		Principal Amount
Pool Numbe	r Pool Type	Interest Rate	At	At Acquisition		Outstanding
BF2622	GNMA II	4.000 %	\$	452,287	\$	68,492
BF2624	GNMA II	4.500		534,479		163,395
BF2939	GNMA II	4.000		491,314		-
BF3050	GNMA II	4.500		1,341,407		301,326
BK8043	FNMA	5.000		420,043		174,682
BK8048	FNMA	5.000		154,823		147,770
BK8980	FNMA	4.500		1,466,705		804,478
Subtotal				4,861,057		1,660,143
MBS Participa	ation Interest (70	6.2%)		3,704,126		1,265,029



2018EF, continued

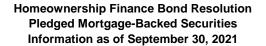
2018EF Participation Interest in the following Mortgage-Backed Securities (40.00% of the principal payments and 73.3572% of the interest payments paid to 2018E)

Pool Number	Pool Type	Pass-Throu Interest Ra	J	Principal Amount At Acquisition		Principal Amount Outstanding	
BF2488 Subtotal	GNMA II	4.00%	%	\$	2,892,334 2,892,334	\$	1,417,394 1,417,394
MBS Participati	on Interest (4	0.0%)			1,156,934		566,958
2018 EF Total				\$	100,330,210	\$	41,645,587



2018GH

Pool Number Pool Type		Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding	
BF2942 BF3058 BI5934 BI5935 BI5936 BI5937 BI5938 BI5939 BI6067 BI6068 BI6071 BK9993 BK9995 BK9996	GNMA II FNMA FNMA	4.500 % 4.500 4.500 4.500 4.500 4.500 4.500 4.500 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	\$ 311,564 - 2,336,587 2,500,803 1,439,490 2,172,894 2,203,647 241,223 2,017,357 2,091,109 - 1,232,874 1,628,246 2,079,550	
BN0260 BN0261 BN0262 BN0263	FNMA FNMA FNMA FNMA	4.500 4.500 4.500 4.500	1,087,918 5,707,269 4,483,523 4,825,674	800,717 3,078,292 2,885,837 1,793,667	
Subtotal	I INIVIA	4.500	60,419,861	28,813,857	

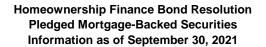




2018GH, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		oal Amount	Principal Amount Outstanding
		morodinato		940.0.0.0	 <u> </u>
B32327	FHLMC	4.500 %	\$	221,504	\$ 208,954
B32350	FHLMC	5.000		336,447	153,661
B32362	FHLMC	5.000		203,253	-
BK8971	FNMA	4.500		420,812	301,658
BK8972	FNMA	4.500		527,447	315,329
BK9342	FNMA	4.500		507,214	485,161
BN0265	FNMA	5.000		930,657	707,931
Subtotal				3,147,332	2,172,694
MBS Participation Interest (75.0038%)				2,360,619	1,629,603





2018GH, continued

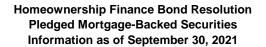
2018GH Participation Interest in the following Mortgage-Backed Securities (40.00% of the principal payments and 74.4575% of the interest payments paid to 2018G)

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	\$	760,507 760,507
MBS Participati	on Interest (4	0.0%)		786,713		304,203
2018 GH Total			\$	63,567,194	\$	30,747,663



2018IJ

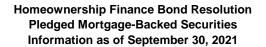
Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
B32363	FHLMC	5.000 %	\$ 228,394	\$ -
B32407	FHLMC	5.000	671,411	639,317
BN3588	FNMA	4.500	3,693,547	2,224,992
BN3590	FNMA	4.500	3,302,185	1,225,261
BN3591	FNMA	4.500	4,185,975	2,678,464
BN3044	FNMA	5.000	475,122	280,210
BN3592	FNMA	5.000	2,964,659	1,815,920
BN3593	FNMA	5.000	3,664,426	1,524,541
BN3594	FNMA	5.500	221,831	-
BI6294	GNMA II	4.000	2,589,102	926,515
BF3060	GNMA II	4.500	336,600	-
BI5944	GNMA II	4.500	696,720	-
BI6076	GNMA II	4.500	672,356	218,915
BI6187	GNMA II	4.500	5,105,996	1,951,988
BI6188	GNMA II	4.500	5,117,059	2,105,315
BI6295	GNMA II	4.500	5,872,452	3,271,526
BI6296	GNMA II	4.500	5,743,864	1,704,115
BI6297	GNMA II	4.500	4,830,635	1,973,052
BI6298	GNMA II	4.500	4,750,401	1,206,719
BI6299	GNMA II	4.500	4,675,423	472,443
BI6300	GNMA II	5.000	672,864	495,165_
2018IJ Total			\$ 60,471,020	\$ 24,714,458





2019AB

		Pass-Through	Pri	ncipal Amount		Principal Amount
Pool Number	Pool Type	Interest Rate	a	at Acquisition		Outstanding
Q59116	FHLMC	4.500 %	\$	2,200,460	\$	911,854
Q60531	FHLMC	4.500		1,078,098		656,654
BK9340	FNMA	4.500		407,658		258,468
BN0003	FNMA	4.500		610,220		158,003
BN1824	FNMA	4.500		363,250		99,259
BN1826	FNMA	4.500		466,421		298,162
BN2695	FNMA	4.500		471,041		287,455
BN2711	FNMA	4.500		470,488		171,828
BN3042	FNMA	4.500		2,654,491		1,989,151
BN3043	FNMA	4.500		5,176,235		2,762,070
BN3587	FNMA	4.500		1,690,478		1,406,167
BN3589	FNMA	4.500		3,056,553		1,852,298
BN4968	FNMA	4.500		2,452,584		1,611,641
BN4969	FNMA	4.500		1,648,501		1,117,372
BN4970	FNMA	4.500		3,218,546		1,571,286
BN4971	FNMA	5.000		2,114,899		1,331,630
BN4972	FNMA	5.000		4,345,434		1,634,124
BI6073	GNMA II	4.500		487,739		359,360
BI6434	GNMA II	4.500		4,491,964		2,374,638
BI6435	GNMA II	4.500		4,870,006		2,017,516
BI6437	GNMA II	4.500		6,043,617		1,787,981
BI6438	GNMA II	5.000		5,977,590		1,487,569
BI6670	GNMA II	4.500		5,387,569		2,176,942
BI6672	GNMA II	5.000		2,443,002		657,467
BI6673	GNMA II	5.000		3,853,716		1,024,067
2019 AB Total			\$	65,980,561	\$	30,002,960





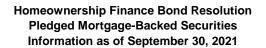
2019CD

		Pass-Through	Princi	pal Amount		Principal Amount	
Pool Number	Pool Type	Interest Rate	at A	at Acquisition		Outstanding	
B32458	FHLMC	5.000 %	\$	250,796	\$	242,565	
B32521	FHLMC	4.500		752,982		441,004	
B32522	FHLMC	5.000		847,406		415,291	
BN7982	FNMA	5.000		141,806		-	
BN8519	FNMA	5.000		1,697,562		740,033	
BN8520	FNMA	5.500		2,085,513		1,167,017	
BN9783	FNMA	5.000		522,066		354,424	
BN9784	FNMA	5.000		240,960		232,917	
BO0204	FNMA	4.500		2,790,307		1,453,352	
BO0205	FNMA	4.500		4,626,176		3,010,995	
BO0206	FNMA	5.000		2,851,779		1,564,664	
BO0207	FNMA	5.500		352,281		219,951	
BO0209	FNMA	5.000		180,217		172,823	
BM1601	GNMA II	4.000		521,265		111,256	
BM1604	GNMA II	4.500		377,065		259,458	
BM1605	GNMA II	4.500		560,804		196,418	
BM1606	GNMA II	5.000		450,000		-	
BM1806	GNMA II	4.500		3,154,930		1,554,269	
BM1807	GNMA II	4.500		3,124,096		1,677,128	
BM1893	GNMA II	4.000		3,012,146		2,160,341	
BM1894	GNMA II	4.000		4,111,863		2,280,064	
BM1895	GNMA II	4.000		4,431,235		1,637,735	
BM1896	GNMA II	4.500		2,710,559		1,303,198	
BM1897	GNMA II	4.500		4,488,823		1,402,313	
2019 CD Total			\$	44,282,637	\$	22,597,215	



2019E

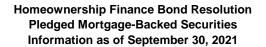
Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition		Principal Amount Outstanding	
040360	FULMO	4.500 %	\$	2.040.002	φ	1.015.704
QA0369	FHLMC		Ф	2,049,003	\$	1,015,784
QA0371	FHLMC	5.000		478,657		336,765
QA0372	FHLMC	4.500		128,342		-
BN0009	FNMA	4.500		862,480		833,237
BN6779	FNMA	5.000		339,219		175,810
BN8522	FNMA	5.000		3,311,334		2,005,714
BN8523	FNMA	5.500		853,032		391,401
BO0208	FNMA	4.500		362,370		165,812
BO0883	FNMA	4.500		3,750,488		2,850,983
BO0884	FNMA	4.500		5,099,727		1,865,898
BO0885	FNMA	5.000		3,311,011		2,101,827
BI6442	GNMA II	4.500		367,240		255,376
BM1809	GNMA II	4.000		663,619		162,618
BM1899	GNMA II	4.000		661,745		164,702
BM2107	GNMA II	4.000		5,778,432		2,519,843
BM2108	GNMA II	4.000		4,381,918		2,530,990
BM2109	GNMA II	4.000		4,390,375		1,884,013
BM2110	GNMA II	4.000		4,484,678		1,488,353
BM2111	GNMA II	4.500		4,675,375		1,166,221
2019 E Total			\$	45,949,045	\$	21,915,349





2019F

	Pass-Through	Principal Amount	Principal Amount
Pool Number Pool Ty	pe Interest Rate	at Acquisition	Outstanding
QA1158 FHLM	C 4.500 %	\$ 2,082,134	\$ 1,353,574
QA1160 FHLM	C 5.000	698,639	474,052
QA1163 FHLW	C 5.000	171,089	164,158
BN0002 FNM	4.500	523,524	338,713
BN8525 FNM	5.000	346,757	163,040
BN8527 FNM.	5.000	4,538,380	2,081,126
BO0888 FNM	5.000	103,740	-
BO1720 FNM.	4.500	2,989,025	2,435,729
BO1721 FNM.	4.500	2,584,443	2,186,122
BO1722 FNM	4.500	2,420,383	1,437,055
BO1723 FNM	4.500	5,866,077	3,365,264
BO1724 FNM	5.000	2,364,616	1,340,975
BI6075 GNMA	. II 4.500	592,337	371,537
BM1811 GNMA	. II 4.500	304,332	291,512
BM1898 GNMA	4.000	748,382	225,943
BM2115 GNMA	. II 4.000	579,232	222,303
BM2116 GNMA	. II 4.500	195,882	-
BM2245 GNMA	. II 3.500	672,591	644,848
BM2246 GNMA	4.000	4,522,225	3,033,487
BM2247 GNMA	. II 4.000	3,291,243	1,426,279
BM2248 GNMA	II 4.000	6,881,277	2,535,162
BM2249 GNMA	4.000	5,494,387	2,803,592
BM2250 GNMA	4.000	8,686,762	4,259,294
BM2251 GNMA	. II 4.500	3,193,359	1,715,288
2019 F Total		\$ 59,850,816	\$ 32,869,055





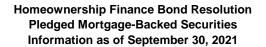
2019G

		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	Outstanding
QA3671	FHLMC	3.500 %	\$ 145,188	\$ 139,754
QA3825	FHLMC	3.500	1,803,639	1,490,541
QA4554	FHLMC	3.500	3,204,508	2,348,799
QA3826	FHLMC	4.000	1,064,090	1,029,886
QA4555	FHLMC	4.000	2,100,063	1,532,037
B32479	FHLMC	4.500	292,742	282,443
B32523	FHLMC	4.500	237,549	230,736
QA1162	FHLMC	4.500	170,073	164,132
QA1911	FHLMC	4.500	2,655,230	1,418,414
QA2736	FHLMC	4.500	1,895,892	514,981
QA3828	FHLMC	4.500	162,207	-
BN8536	FNMA	4.000	941,498	350,464
BO5821	FNMA	4.000	3,706,049	2,471,808
BO5822	FNMA	4.000	5,310,680	4,539,235
BO5823	FNMA	4.000	1,080,334	739,295
BN8538	FNMA	4.000	127,738	-
BO6574	FNMA	4.000	4,820,886	3,474,124
BO6575	FNMA	4.000	2,669,730	1,957,209
BK8970	FNMA	4.500	441,367	-
BN3048	FNMA	4.500	1,573,677	789,518
BN3049	FNMA	4.500	2,681,156	920,048
BO1725	FNMA	4.500	394,738	383,288
BO1726	FNMA	4.500	537,005	323,277
BO3439	FNMA	4.500	5,928,177	4,199,178
BO3440	FNMA	4.500	4,070,300	3,008,937
BO3441	FNMA	4.500	4,282,819	2,040,417
BO3445	FNMA	4.500	250,748	241,880
BO4854	FNMA	4.500	4,621,091	4,175,329
BO4855	FNMA	4.500	4,788,964	4,221,716



2019G, continued

Pool Number	Pool Type	Pass-Through Interest Rate	ncipal Amount t Acquisition	Principal Amount Outstanding	
BO4856 BN8537 BO5824	FNMA FNMA FNMA	4.500 % 4.500 4.500	\$ 3,996,485 3,012,024 516,091	\$	1,956,908 2,276,843 327,610
BO7186 BO6576 BN3052	FNMA FNMA FNMA	4.500 4.500 5.000	93,655 370,892 148,510		91,230 357,946 144,843
BN8528 BN8524	FNMA FNMA	5.000 5.000	427,391 309,923		416,520 108,475
BN8534 BO4857 BP7178	FNMA FNMA GNMA II	5.000 5.000 3.000	6,472,581 731,940 186,998		4,605,288 712,354
BP7492 BP7493	GNMA II GNMA II	3.500 3.500 3.500	3,548,835 5,124,347		2,289,237 2,471,494
BF3053 BI6190 BM1900	GNMA II GNMA II GNMA II	4.000 4.000 4.000	585,956 486,414 619,850		185,373 316,296 155,086
BM2253 BI5942	GNMA II GNMA II	4.000 4.000 4.500	691,606 616,936		157,828
BI6445 2019 G Total	GNMA II	4.500	\$ 396,355 90,294,925	\$	59,560,776





2019H

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition		Principal Amount Outstanding
r ooi number	r our rype	interest Nate	at Acquisition		Outstanding
AD6812	FNMA	4.562 %	\$ 67,184	\$	63,674
AD3425	FNMA	4.687	137,735	Ψ	122,179
AD2661	FNMA	4.687	97,322		83,135
AD2648	FNMA	4.687	32,934		30,380
AE4745	FNMA	4.625	90,260		84,842
AE3601	FNMA	4.625	97,096		92,178
AE2711	FNMA	4.250	98,341		93,168
AE2059	FNMA	4.750	98,599		-
AD9662	FNMA	4.500	101,074		94,779
AD9648	FNMA	4.500	98,424		93,345
AD8879	FNMA	4.750	76,546		-
AD8878	FNMA	4.500	95,245		-
AD6813	FNMA	4.750	69,965		66,430
747579	GNMA	4.750	118,752		-
743602	GNMA	4.625	95,769		-
751084	GNMA II	4.625	130,327		123,644
751082	GNMA II	4.375	54,459		51,382
751071	GNMA II	4.750	101,309		94,265
751070	GNMA II	4.625	236,817		128,571
751068	GNMA II	4.375	118,027		-
751047	GNMA II	4.750	180,629		169,053
751046	GNMA II	4.625	159,063		150,907
751045	GNMA II	4.500	91,282		85,201
751031	GNMA II	4.500	68,743		-
747823	GNMA II	4.750	473,159		284,421
747821	GNMA II	4.500	532,434		251,109
747783	GNMA II	4.750	302,023		215,716
747782	GNMA II	4.625	253,034		-
747781	GNMA II	4.500	277,958		69,813



2019H, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
	<u> </u>			
747686 747685	GNMA II GNMA II	4.750 % 4.625	\$ 181,347 407,562	\$ 170,985 317,626
747682	GNMA II	4.250	875,607	485,958
747578	GNMA II	4.750	130,731	123,947
747577	GNMA II	4.625	487,375	204,885
747510	GNMA II	4.750	395,186	356,414
747507	GNMA II	4.375	191,424	80,579
747456	GNMA II	4.750	99,941	-
747455	GNMA II	4.625	93,620	83,014
747454	GNMA II	4.500	139,305	-
747453	GNMA II	4.375	83,994	-
747440	GNMA II	4.750	660,646	418,235
747439	GNMA II	4.625	520,619	366,557
747438	GNMA II	4.500	125,566	118,996
747437	GNMA II	4.375	150,140	-
747349	GNMA II	4.875	106,820	100,975
747348	GNMA II	4.750	113,864	-
747347	GNMA II	4.625	206,083	125,642
747346	GNMA II	4.500	185,786	76,466
747345	GNMA II	4.375	29,219	27,659
743630	GNMA II	4.750	271,383	152,663
743629	GNMA II	4.625	97,491	-
743603	GNMA II	4.750	1,029,417	528,527
743601	GNMA II	4.500	193,721	-
743600	GNMA II	4.375	353,048	257,263
743565	GNMA II	4.875	379,456	297,339
743564	GNMA II	4.750	615,428	234,747
743563	GNMA II	4.625	358,345	228,084
743562	GNMA II	4.500	302,114	282,174



2019H, continued

		D #1 1	Dain air al Arras and	Data da al A	
5	- ·-	Pass-Through	Principal Amount	Principal A	
Pool Number	Pool Type	Interest Rate	at Acquisition	Outstand	ding
743526	GNMA II	4.875 %	\$ 383,506	\$	122,043
743525	GNMA II	4.750	788,073		378,574
743524	GNMA II	4.625	104,667		95,546
743523	GNMA II	4.500	109,620		103,217
743522	GNMA II	4.375	510,062		292,619
743429	GNMA II	4.750	313,749		86,754
743428	GNMA II	4.625	473,259		256,453
743426	GNMA II	4.375	254,794		152,808
743371	GNMA II	4.750	420,535		395,350
743369	GNMA II	4.625	1,433,404		697,000
743368	GNMA II	4.500	802,514		472,225
743367	GNMA II	4.375	179,151		165,351
743231	GNMA II	4.750	119,593		110,728
743230	GNMA II	4.625	587,788		431,828
743229	GNMA II	4.375	261,739		61,121
743213	GNMA II	4.625	70,104		-
743211	GNMA II	4.375	131,470		-
735677	GNMA II	4.750	52,126		49,358
735675	GNMA II	4.625	878,486		348,123
735674	GNMA II	4.500	325,980		232,384
735673	GNMA II	4.375	209,193		149,823
735541	GNMA II	4.625	389,230		262,397
735539	GNMA II	4.375	360,020		339,489
735438	GNMA II	4.500	511,491		417,608
735384	GNMA II	4.750	111,555		105,635
735382	GNMA II	4.500	396,831		297,601
735309	GNMA II	4.750	53,506		-
735308	GNMA II	4.625	322,712		304,700
735307	GNMA II	4.500	867,596		304,866
735283	GNMA II	4.500	1,257,096		822,300
735234	GNMA II	4.625	272,568		253,549
735233	GNMA II	4.500	923,898		730,103
751085	GNMA II	4.750	202,659		96,428
Subtotal			27,218,722	1	6,022,903



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)

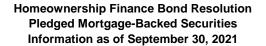
Pool Number	Pool Type	Pass-Through Interest Rate		ncipal Amount t Acquisition	Principal Amount Outstanding
r ooi Number	r our rype	interest Nate	a	Acquisition	 Outstanding
BP7169	GNMA II	3.000 %	\$	658,663	\$ 337,045
BM2112	GNMA II	4.000		543,398	312,541
BM2405	GNMA II	4.000		7,687,885	3,356,224
Subtotal				8,889,945	4,005,810
MBS Participation Interest (27.5%)				2,444,735	1,101,598



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	Pr	incipal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	a	at Acquisition	Outstanding
BP7495 Subtotal	GNMA II	3.500 %	\$	4,930,513 4,930,513	\$ 2,808,025 2,808,025
MBS Participation Interest (50.4162%)				2,485,777	1,415,700

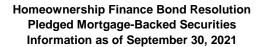




2019H, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		cipal Amount Acquisition		Principal Amount Outstanding
735540	GNMA II	4.500 %	\$	1,434,136	\$	758,274
743212	GNMA II	4.500	Ψ	112,138	Ψ	105,890
747576	GNMA II	4.500		187,774		92,774
747684	GNMA II	4.500		729,808		436,769
751069	GNMA II	4.500		394,052		135,464
751083	GNMA II	4.500		464,738		342,361
735284	GNMA II	4.625		290,779		119,885
735439	GNMA II	4.625		239,569		110,487
747509	GNMA II	4.625		720,545		394,140
747822	GNMA II	4.625		424,022		157,959
735542	GNMA II	4.750		304,485		287,608
AD3417	FNMA	4.562		246,994		231,855
AD3424	FNMA	4.562		83,303		- -
AD4234	FNMA	4.562		147,552		137,059
AD4246	FNMA	4.562		183,106		131,479
AD5863	FNMA	4.750		74,137		- -
728515	GNMA II	4.500		1,483,495		594,533
728534	GNMA II	4.500		703,408		470,469
728613	GNMA II	4.500		833,149		465,285
728261	GNMA II	4.625		187,925		84,174
728535	GNMA II	4.625		397,769		101,028
728536	GNMA II	4.875		135,625		59,828
728519	GNMA II	5.125		225,100		-
735236	GNMA II	5.125		20,256		8,534
AC9166	FNMA	4.562		199,321		184,682
Subtotal				10,223,184		5,410,535
MBS Participati	ion Interest (50	%)		5,111,592		2,705,267

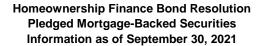




2019H, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
735282	GNMA II	4.250 %	\$ 187,744	\$ 186,069
735306	GNMA II	4.250	114,810	113,822
735672	GNMA II	4.250	260,263	258,019
743210	GNMA II	4.250	411,596	313,809
743227	GNMA II	4.250	388,180	384,823
743366	GNMA II	4.250	858,141	766,201
743425	GNMA II	4.250	580,853	572,960
743521	GNMA II	4.250	604,676	413,593
743599	GNMA II	4.250	1,042,627	797,545
747344	GNMA II	4.250	409,281	403,223
747350	GNMA II	4.250	264,274	261,393
747436	GNMA II	4.250	666,141	382,330
747452	GNMA II	4.250	554,442	495,498
747506	GNMA II	4.250	362,439	357,430
747779	GNMA II	4.250	291,344	288,474
747819	GNMA II	4.250	360,659	274,666
751081	GNMA II	4.250	72,328	71,722
761081	GNMA II	4.000	126,921	125,377
761114	GNMA II	4.000	184,668	180,614
761146	GNMA II	4.000	110,420	109,504
761157	GNMA II	4.000	55,369	54,870
761264	GNMA II	4.000	40,228	39,641
761290	GNMA II	4.000	120,560	119,572

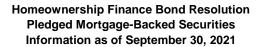




2019H, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
761308	GNMA II	4.000 %	\$ 40,730	\$ 40,398
761272	GNMA II	4.125	86,733	85,982
761266	GNMA II	4.250	213,036	211,005
761309	GNMA II	4.250	86,232	84,451
761082	GNMA II	4.375	109,805	108,854
761083	GNMA II	4.500	241,371	168,604
761116	GNMA II	4.500	142,790	141,690
761158	GNMA II	4.500	99,009	98,246
761268	GNMA II	4.500	24,514	24,324
761293	GNMA II	4.500	99,743	98,980
Subtotal			9,211,925	8,033,689
MBS Participati	ion Interest (50	0%)	4,605,962	4,016,844

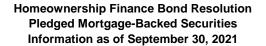




2019H, continued

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	\$ 106,710
755617	GNMA II	4.000	60,503	59,949
755756	GNMA II	4.000	88,853	88,111
755886	GNMA II	4.000	109,954	109,007
755899	GNMA II	4.000	60,150	59,622
755995	GNMA II	4.000	229,687	226,639
756068	GNMA II	4.000	52,938	-
760852	GNMA II	4.000	131,087	129,532
760921	GNMA II	4.000	160,872	159,391
760931	GNMA II	4.000	246,640	154,098
760985	GNMA II	4.000	165,553	67,365
760992	GNMA II	4.000	77,729	77,089
761020	GNMA II	4.000	133,352	131,720
735538	GNMA II	4.250	95,630	92,924
747574	GNMA II	4.250	683,018	675,959
751067	GNMA II	4.250	94,565	93,770
751144	GNMA II	4.250	166,607	165,043
755212	GNMA II	4.250	113,057	112,086
755235	GNMA II	4.250	101,358	100,491





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	ncipal Amount Acquisition	Principal Amount Outstanding
1 001110111001	1 001 1 1 1 1	microst rate	 7 toquioition	 Catotanang
755541	GNMA II	4.250 %	\$ 136,058	\$ 134,607
755717	GNMA II	4.250	83,069	82,369
756070	GNMA II	4.250	80,088	79,412
751103	GNMA II	4.500	256,736	187,998
751145	GNMA II	4.500	296,888	294,390
751165	GNMA II	4.500	168,654	165,108
751272	GNMA II	4.500	102,742	101,835
755213	GNMA II	4.500	70,949	70,383
755265	GNMA II	4.500	81,933	81,282
755310	GNMA II	4.500	195,999	194,386
755395	GNMA II	4.500	83,945	83,282
755567	GNMA II	4.500	96,991	96,221
760761	GNMA II	4.500	80,982	80,279
760856	GNMA II	4.500	124,111	123,149
760924	GNMA II	4.500	78,649	78,040
760989	GNMA II	4.500	75,387	74,756
Subtotal			4,892,339	4,537,001
MBS Participat	ion Interest (50%	6)	2,446,170	2,268,501
2019 H Total			\$ 44,312,959	\$ 27,530,813



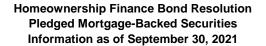
2020A

		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	Outstanding
QA5423	FHLMC	3.000 %	\$ 311,904	\$ 301,662
QA5424	FHLMC	3.000	388,909	377,846
QA8094	FHLMC	3.000	6,011,076	5,836,276
QA8095	FHLMC	3.500	1,837,098	1,786,815
BO3444	FNMA	4.500	682,914	366,138
BO4860	FNMA	4.500	608,177	591,540
BO4861	FNMA	4.500	510,629	498,386
BO5828	FNMA	3.500	483,310	461,434
BO5829	FNMA	3.500	441,494	188,165
BO5831	FNMA	4.000	346,905	337,860
BO6579	FNMA	3.500	492,283	479,551
BO6580	FNMA	4.000	642,760	377,605
BO7201	FNMA	3.500	615,970	379,140
BO8223	FNMA	3.000	404,201	252,451
BP0745	FNMA	3.500	397,690	387,126
BP1849	FNMA	3.000	4,941,484	4,788,637
BP1850	FNMA	3.000	4,502,081	3,891,882
BP1851	FNMA	3.500	2,802,088	2,037,254
BP1852	FNMA	3.500	235,514	-
BM2254	GNMA II	4.000	375,695	155,909
BP7182	GNMA II	3.500	588,207	571,493
BP7184	GNMA II	4.000	810,465	-
BP7619	GNMA II	3.000	652,091	631,931
BP7766	GNMA II	3.000	599,454	580,438
BP8051	GNMA II	4.000	116,296	-
BP8093	GNMA II	3.000	5,125,485	4,006,811
BP8094	GNMA II	3.000	3,694,340	2,092,920
BP8095	GNMA II	3.000	5,345,912	3,923,006
2020 A Total			\$ 43,964,432	\$ 35,302,276



2020BC

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition		Principal Amount Outstanding
				Φ.	
QA6258	FHLMC	3.500 %	+,	\$	140,287
QA8944	FHLMC	3.000	4,270,351		3,780,301
QA8945	FHLMC	3.500	4,386,551		3,848,979
BO7202	FNMA	3.500	985,526		744,164
BO9960	FNMA	3.000	564,110		504,615
BP1855	FNMA	3.500	202,810		198,443
BP2645	FNMA	3.000	2,451,012		2,379,790
BP2647	FNMA	3.500	2,479,016		2,251,218
BP2648	FNMA	3.500	4,074,252		3,547,964
BP2650	FNMA	3.500	136,392		133,274
BM2410	GNMA II	3.500	560,546		385,601
BP7185	GNMA II	4.000	521,727		225,755
BP7502	GNMA II	3.500	607,341		475,592
BP7904	GNMA II	3.000	800,578		477,018
BT3745	GNMA II	2.500	188,198		181,886
BT3747	GNMA II	3.000	3,904,196		2,720,452
BT3748	GNMA II	3.000	4,682,356		3,878,747
BT3749	GNMA II	3.000	5,455,372		4,034,179
BT3750	GNMA II	3.000	5,786,136		3,761,545
BT3751	GNMA II	3.500	3,537,245		2,913,177
Subtotal			45,737,183		36,582,986

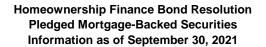




2020BC, continued

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	Pri	incipal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	а	t Acquisition	Outstanding
				_	
QA7125	FHLMC	3.500 %	\$	440,286	\$ 429,900
BP2646	FNMA	3.000		3,370,424	3,083,214
BP2649	FNMA	3.000		373,213	363,338
BO7198	FNMA	3.500		403,835	393,333
BN8532	FNMA	5.000		417,062	192,746
BT3746	GNMA II	3.000		4,639,013	3,335,933
BP7905	GNMA II	3.500		598,031	582,997
Subtotal				10,241,864	8,381,463
MBS Participation Interest (83.9225%)				8,595,229	7,033,933





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	Pri	ncipal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	a	t Acquisition	Outstanding
BO9957	GNMA II	3.500 %	\$	4,480,642	\$ 4,020,499
Subtotal				4,480,642	4,020,499
MBS Participation Interest (36.75%)				1,646,636	1,477,533
2020BC Total			\$	55,979,048	\$ 45,094,453



2020D

		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	 Outstanding
BP1854	FNMA	3.000 %	\$ 358,033	\$ 350,688
BP8318	FNMA	3.000	595,746	582,454
BP8319	FNMA	3.000	758,820	742,519
BP9861	FNMA	3.000	9,424,572	9,213,018
BP0837	FNMA	3.500	186,368	182,733
BP8320	FNMA	3.500	303,397	297,047
BP8315	FNMA	3.500	6,289,382	5,938,152
BP9862	FNMA	3.500	3,912,498	3,215,848
BP9921	FNMA	3.000	5,223,745	4,958,759
BP9923	FNMA	3.000	417,421	408,402
BP9922	FNMA	3.500	2,887,840	2,830,052
BP9924	FNMA	3.500	881,959	864,357
QA9598	FHLMC	3.000	763,160	747,204
QB0470	FHLMC	3.000	530,391	371,036
QB1809	FHLMC	3.000	3,745,199	3,543,680
QA2737	FHLMC	4.000	182,195	178,726
QB2284	FHLMC	3.500	2,002,530	1,955,068
QB2283	FHLMC	3.000	767,583	751,091
BP7768	GNMA II	3.000	681,962	459,172
BP8059	GNMA II	3.000	671,235	435,036
BT4015	GNMA II	3.000	575,940	563,417
BT4380	GNMA II	3.125	4,577,116	3,533,040
BT4381	GNMA II	3.125	4,326,226	3,734,219
BT4382	GNMA II	3.250	4,583,734	3,786,224
BT4383	GNMA II	3.250	5,297,386	4,247,199
BT4384	GNMA II	3.375	5,740,519	4,933,346
BT4385	GNMA II	3.500	4,580,477	3,475,168
BT4386	GNMA II	3.500	4,310,085	3,429,190
BT4568	GNMA II	3.000	5,226,691	4,321,422
BT4569	GNMA II	3.000	4,127,087	3,883,356
BT4570	GNMA II	3.000	4,416,694	4,320,902
BT4571	GNMA II	3.000	4,357,094	4,008,128
BT4575	GNMA II	3.500	3,563,789	3,292,878
BT4576	GNMA II	3.500	3,765,333	3,213,335
2020 D Total			\$ 100,032,208	\$ 88,766,868



2020E

Pool Number	Pool Type	Pass-Through Interest Rate		cipal Amount Acquisition	Principal Amount Outstanding
QB5364	FHLMC	2.500 %	\$	1,473,404	\$ 1,447,937
QB5365	FHLMC	3.000	•	3,815,972	3,326,371
QB5366	FHLMC	3.500		630,810	621,214
BP0836	FNMA	3.000		463,875	455,141
BP8321	FNMA	3.500		154,445	151,925
BQ1760	FNMA	3.000		646,371	635,114
BQ1837	FNMA	3.500		283,349	279,125
BQ5522	FNMA	2.500		254,123	249,676
BQ5564	FNMA	3.000		6,612,544	6,499,695
BQ5608	FNMA	2.500		7,681,734	7,542,650
BQ5609	FNMA	3.000		4,327,337	4,147,173
BQ5610	FNMA	3.000		6,124,558	6,011,154
BQ5612	FNMA	3.500		188,722	185,207
BQ5613	FNMA	3.000		882,921	867,980
BQ7836	FNMA	3.500		391,273	385,255
BX2322	GNMA II	3.000		1,049,576	814,827
BX2326	GNMA II	3.000		1,169,272	1,150,535
BX2474	GNMA II	3.375		3,916,749	3,280,474
2020 E Total			\$	40,067,035	\$ 38,051,451



2021A

		Dana Thannah	Drive sin al Aveceunt	Duin ain al Amanunt
5	5	Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	 Outstanding
BQ7837	FNMA	2.500 %	\$ 675,732	\$ 666,724
BQ7871	FNMA	2.500	848,108	837,702
BR2529	FNMA	2.500	4,531,879	4,476,442
BR2533	FNMA	3.000	4,339,083	4,288,005
BR2537	FNMA	3.000	737,023	728,795
BR2538	FNMA	3.000	212,741	210,407
BR2559	FNMA	2.500	3,622,919	3,576,712
BR2560	FNMA	3.000	3,767,365	3,722,487
BR2561	FNMA	3.000	1,133,466	1,119,918
BR4273	FNMA	2.500	5,209,170	4,831,452
BR4274	FNMA	3.000	2,869,943	2,836,742
BR4275	FNMA	3.000	764,115	755,407
QB4020	FHLMC	3.000	536,578	529,990
QB6181	FHLMC	3.000	233,579	230,834
QB7787	FHLMC	3.000	2,436,932	2,406,007
QB7789	FHLMC	3.000	863,296	853,309
QB7792	FHLMC	2.500	370,286	365,704
QB8183	FHLMC	2.500	1,517,738	1,498,131
QB8184	FHLMC	3.000	2,036,989	2,011,633
QB8709	FHLMC	2.500	870,922	860,338
QB8710	FHLMC	3.000	1,090,773	1,076,838
QB8711	FHLMC	3.000	285,689	282,210
CB2315	GNMA II	2.750	4,920,951	4,556,557
CB2316	GNMA II	2.750	4,619,450	4,561,513
CB2317	GNMA II	2.750	4,262,395	4,209,876
CB2318	GNMA II	2.750	4,396,628	3,819,315
CB2319	GNMA II	2.750	4,099,917	3,767,349
CB2321	GNMA II	3.000	4,606,189	4,551,110
CB2325	GNMA II	2.750	1,084,766	1,071,506
CB2409	GNMA II	3.000	3,288,107	2,981,064
CB2410	GNMA II	3.000	3,607,006	3,351,175
CB2411	GNMA II	3.000	4,578,694	4,055,056
CB2412	GNMA II	3.000	4,661,207	4,291,213
CB2413	GNMA II	3.125	247,904	 113,973
2021 A Total			\$ 83,327,541	\$ 79,495,494



2021B

5 11	D 1.T	Pass-Through	Principal Amount	Principal Amount
	Pool Type	Interest Rate	at Acquisition	Outstanding
QC1484	FHLMC	3.000 %	\$ 252,254	\$ 250,558
AI1687	FNMA	4.250	55,428	54,788
AI1688	FNMA	4.375	61,756	61,139
AI1695	FNMA	4.125	54,072	53,281
Al2677	FNMA	4.375	83,398	82,525
AI2692	FNMA	4.125	61,711	60,947
Al2693	FNMA	4.375	88,105	58,982
Al3838	FNMA	4.625	89,730	88,846
AI4113	FNMA	4.375	77,785	76,601
AI4124	FNMA	4.375	127,356	126,017
AI6392	FNMA	4.875	115,704	-
AI6401	FNMA	4.875	71,927	-
AI6416	FNMA	4.375	97,480	96,518
AJ9672	FNMA	3.625	32,495	31,871
AK0878	FNMA	3.625	72,950	72,188
AK0880	FNMA	3.500	64,217	58,450
AK0883	FNMA	4.500	87,053	86,223
AK1422	FNMA	3.875	81,978	81,122
AK1426	FNMA	3.500	281,136	102,681
AK3131	FNMA	3.875	75,481	74,636
AK3137	FNMA	3.500	82,496	81,529
AK6079	FNMA	3.875	162,020	159,097
AK6088	FNMA	3.875	45,741	45,280
AK6092	FNMA	4.375	98,977	98,017
AK7248	FNMA	3.500	37,516	36,679
AK8379	FNMA	3.875	92,139	91,222



2021B, continued

		Pass-Through	Principal Amount	Principal Amount
Pool Number	Pool Type	Interest Rate	at Acquisition	Outstanding
AK8732	FNMA	3.500 %	\$ 62,939	\$ 62,289
BQ7873	FNMA	3.000	614,260	610,136
BR8374	FNMA	3.000	1,855,682	1,841,751
BR8376	FNMA	3.000	995,496	988,828
761339	GNMA II	4.125	89,666	88,712
761340	GNMA II	4.250	64,097	63,358
761419	GNMA II	4.250	74,227	73,441
761421	GNMA II	4.500	141,539	139,946
761477	GNMA II	4.250	91,413	90,431
761478	GNMA II	4.500	61,043	59,771
761479	GNMA II	4.625	51,730	49,455
761530	GNMA II	4.250	29,995	29,667
761548	GNMA II	4.125	130,645	129,254
761549	GNMA II	4.250	368,741	252,869
761550	GNMA II	4.500	70,149	69,324
761551	GNMA II	4.625	54,585	53,984
761608	GNMA II	4.250	266,452	160,605
761629	GNMA II	4.250	166,769	162,188
761630	GNMA II	4.500	65,546	64,863
761690	GNMA II	4.500	78,452	77,656
761712	GNMA II	4.750	59,160	58,552
768459	GNMA II	4.750	107,750	106,672
768527	GNMA II	4.750	432,260	424,143
768542	GNMA II	4.750	75,660	74,716
768557	GNMA II	4.750	286,372	283,217
768568	GNMA II	4.250	123,737	122,393



2021B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
-	GNMA II			
768569	_	4.750 %	•	•
768628	GNMA II	4.250	197,784	195,665
768629	GNMA II	4.750	42,734	42,242
768639	GNMA II	4.250	93,061	88,573
768640	GNMA II	4.375	113,201	112,039
768642	GNMA II	4.750	105,122	101,467
768681	GNMA II	4.750	59,903	59,300
768708	GNMA II	4.250	61,010	60,293
768710	GNMA II	4.500	27,635	26,935
768711	GNMA II	4.750	57,002	56,444
768746	GNMA II	4.250	154,346	152,723
768749	GNMA II	4.750	148,579	108,582
768760	GNMA II	4.250	36,112	35,672
768786	GNMA II	4.500	98,939	97,648
768788	GNMA II	4.750	115,388	98,648
768874	GNMA II	4.250	74,990	73,831
768875	GNMA II	4.375	47,614	-
768929	GNMA II	4.250	68,069	67,345
768932	GNMA II	4.750	67,713	67,059
768950	GNMA II	4.250	74,659	73,707
768951	GNMA II	4.375	94,004	93,003
768968	GNMA II	4.250	112,552	110,875
768986	GNMA II	4.375	166,695	161,899
792518	GNMA II	3.375	29,973	29,643
792556	GNMA II	3.375	310,455	306,016
792587	GNMA II	3.375	132,777	131,309
792589	GNMA II	3.750	374,694	370,342
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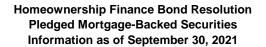
2021B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
-	GNMA II		•	
792590	_	3.875 %	•	•
792615	GNMA II	3.375	304,561	298,035
792616	GNMA II	3.750	451,379	388,034
792629	GNMA II	3.375	241,259	237,504
792631	GNMA II	3.750	328,065	250,782
792684	GNMA II	3.375	476,746	319,906
792685	GNMA II	3.750	232,093	229,389
792707	GNMA II	3.375	58,813	58,165
792712	GNMA II	3.750	173,892	172,043
792742	GNMA II	3.375	268,097	265,127
792744	GNMA II	3.750	67,977	67,261
792823	GNMA II	3.375	50,976	50,416
792824	GNMA II	3.750	553,868	547,304
792830	GNMA II	3.375	124,430	122,942
792831	GNMA II	3.750	109,447	108,297
792860	GNMA II	3.375	493,566	379,664
792862	GNMA II	3.750	251,556	248,501
792863	GNMA II	3.875	123,251	121,869
792875	GNMA II	3.375	173,091	170,630
792877	GNMA II	3.750	195,224	192,308
792878	GNMA II	3.875	66,415	65,718
792926	GNMA II	3.375	386,611	308,423
792927	GNMA II	3.750	338,851	211,018
792972	GNMA II	3.375	304,781	286,714
792973	GNMA II	3.750	333,973	329,831
793013	GNMA II	3.375	257,919	165,962
793014	GNMA II	3.750	388,309	383,181
			,	-, -



2021B, continued

Pool Number	Pool Type	Pass-Through	Principal Amount	 Principal Amount
793015	GNMA II	3.375 %	\$ 346,853	\$ 244,377
793017	GNMA II	3.750	366,886	206,026
793026	GNMA II	3.375	432,409	427,304
793041	GNMA II	3.375	170,634	118,437
793042	GNMA II	3.750	156,735	154,892
793103	GNMA II	3.750	512,457	506,156
793109	GNMA II	3.375	122,980	121,617
793110	GNMA II	3.750	244,423	241,861
793111	GNMA II	4.000	41,537	41,099
793158	GNMA II	3.375	37,298	36,882
793181	GNMA II	3.750	256,122	253,429
793205	GNMA II	3.375	407,180	390,431
793206	GNMA II	3.750	369,526	364,713
793211	GNMA II	3.375	162,052	97,235
793213	GNMA II	3.750	117,716	116,487
793303	GNMA II	4.000	61,838	61,110
BX2475	GNMA II	2.500	999,665	992,667
BX2690	GNMA II	3.125	469,863	466,698
BX2843	GNMA II	2.750	925,438	918,582
BX2844	GNMA II	2.750	895,761	889,044
CB2416	GNMA II	3.000	464,606	461,429
CB2729	GNMA II	2.500	613,567	609,011
CB2926	GNMA II	2.500	3,914,652	3,884,855
CB2927	GNMA II	2.500	4,263,741	4,232,839
CB2928	GNMA II	2.750	5,845,513	5,804,413
CB2929	GNMA II	2.750	5,610,904	5,570,487
CB2930	GNMA II	3.000	1,843,029	1,830,600
CB2934	GNMA II	3.000	468,558	465,240
792558	GNMA	3.750	109,361	105,743
792663	GNMA	3.750	194,087	87,338
2021 B Total			\$ 49,021,978	\$ 46,673,813





2021C

Pool Number	Pool Type	Pass-Through	Principal Amount	 Principal Amount
QB9777	FHLMC	3.000 %	\$ 219,417	\$ 219,047
QC2003	FNMA	2.500	255,656	255,211
QC3147	FNMA	3.000	332,771	331,828
QC3150	FNMA	2.500	252,600	252,168
QC3708	FNMA	2.500	255,651	255,116
QC4975	FNMA	3.000	551,110	550,268
QC5493	FNMA	3.000	1,020,171	1,018,463
QC6525	FNMA	3.000	793,119	791,827
BQ3571	GNMA II	3.000	508,749	507,904
BT5376	GNMA II	3.000	3,868,533	3,861,941
BT5377	GNMA II	3.000	3,890,311	3,883,869
BT5378	GNMA II	3.000	3,015,791	3,010,996
BT5384	GNMA II	3.000	859,811	858,482
BT5811	GNMA II	3.000	4,122,940	4,115,830
BT5812	GNMA II	3.000	5,542,177	5,531,273
BT5814	GNMA II	3.000	1,046,509	1,044,883
BT5852	GNMA II	3.000	2,096,512	2,093,048
BT5854	GNMA II	3.000	3,654,027	3,648,143
BT5855	GNMA II	3.000	2,765,893	2,761,444
BT5856	GNMA II	3.000	2,207,707	2,204,154
BT5859	GNMA II	3.000	995,010	993,511
BX2479	GNMA II	3.000	911,149	909,548
CB2733	GNMA II	3.000	976,798	974,988
CB3108	GNMA II	2.750	736,723	735,435
CE3821	GNMA II	2.750	3,184,460	3,178,965
CE3823	GNMA II	3.000	692,857	690,983
CE3824	GNMA II	3.000	653,533	652,450
CE3825	GNMA II	3.000	1,865,306	1,862,223
CE3826	GNMA II	3.000	2,340,291	2,336,335
CE3827	GNMA II	3.000	3,963,578	3,956,948
CE3828	GNMA II	3.000	3,662,985	3,656,767
CE3829	GNMA II	3.000	4,554,456	4,546,920
2021 C Total			\$ 61,796,601	\$ 61,690,966



Homeownerhsip Finance Bond Resolution Mortgage-Backed Securities Prepayment Report Information as of September 30, 2021

Series	Weighted Average Pass- Through Rate (Based on Total Pools Purchased)		otal MBS rchased*	1	repayments 12 Months Ended 19/30/2021	1	urtailments 2 Months Ended 9/30/2021	Pre	payments to Date	Cı	urtailments to Date		tal Curtailments d Prepayments to Date
Contributed	4.620%	\$	10.110.976	\$	491.352	\$	11.122	\$	7.482.553	\$	77.424	\$	7.559.977
2012A	3,474%	•	50.000.732	-	4.507.641	*	141,814	*	33.067.506	•	913,245	*	33,980,751
2012B	3.303%		75,000,177		6.629.830		174,281		44,668,774		1,133,069		45,801,843
2013A	2.926%		75,000,700		5,310,381		136,025		41,405,919		1,315,134		42,721,053
2013B	3.989%		97.924.910		5.325.270		203,320		57,376,990		1,605,434		58,982,424
2013C	2.862%		37,001,212		3,087,563		99,233		22,365,304		444,226		22,809,530
2014A	3.982%		38,526,927		4,475,102		74,505		30,213,425		330,650		30,544,075
2014BC	3.864%		32,531,332		3,004,650		25,021		21,097,548		197,106		21,294,654
2014D	3.807%		39.934.464		5,178,946		20,993		28.293.558		169,497		28,463,055
2015A	3.854%		60,013,153		8,218,154		88,882		35,867,091		667,738		36,534,829
2015B	3.629%		54,530,173		6,729,118		141,095		34,616,954		547,462		35,164,416
2015C	3.542%		40,225,585		5,641,795		150,570		26,679,474		599,062		27,278,536
2015D	3.513%		52,365,441		7.560.994		75,522		31.030.541		302.064		31,332,605
2016A	3.493%		97,273,565		14,318,910		172,990		56,651,510		700,410		57,351,920
2016B	3.528%		50,970,802		8,203,502		144,520		27,433,970		475,756		27,909,726
2016CD	3.207%		70,779,204		12,349,168		64,647		37,860,940		618,339		38,479,279
2016EF	3.216%		101,412,888		20,065,976		103,264		51,904,244		457,768		52,362,012
2016GH	3.099%		51,112,790		9,261,967		38,255		23,851,977		154,545		24,006,522
2017AB	3.146%		49,932,656		10,094,299		53,556		25,035,228		184,569		25,219,797
2017CD	3.330%		47,807,882		8,743,511		154,364		21,424,871		338,461		21,763,332
2017EF	3.624%		58,631,742		11,170,520		67,270		31,539,882		458,994		31,998,876
2017GH	3.608%		149,995,759		37,777,385		244,877		76,649,181		745,441		77,394,622
2017IJ	3.553%		115,397,382		23,744,139		110,341		55,977,917		528,998		56,506,915
2018AB	3.618%		76,494,989		17,496,265		158,121		32,161,733		512,495		32,674,228
2018CD	3.678%		50,544,097		11,658,695		63,691		24,681,342		236,836		24,918,178
2018EF	4.403%		100,330,208		26,491,150		91,071		54,541,748		281,674		54,823,422
2018GH	4.519%		63,567,193		15,721,428		52,546		30,245,035		150,148		30,395,183
2018IJ	4.554%		60,471,020		16,714,132		81,275		33,583,878		145,774		33,729,652
2019AB	4.642%		65,980,561		17,315,331		41,132		33,772,580		148,097		33,920,677
2019CD	4.500%		44,282,637		12,794,040		47,078		20,173,983		157,460		20,331,443
2019E	4.378%		45,949,045		14,423,070		35,783		22,602,487		85,886		22,688,373
2019F	4.305%		59,850,816		18,310,557		227,703		24,904,101		303,910		25,208,011
2019G	4.255%		90,294,925		22,761,351		119,343		28,164,751		218,935		28,383,686
2019H	3.978%		48,324,327		10,821,967		196,018		18,306,500		355,974		18,662,474
2020A	3.203%		43,964,432		5,425,162		40,439		7,465,629		62,216		7,527,845
2020BC	3.188%		55,979,048		6,798,022		318,577		9,220,047		359,377		9,579,424
2020D	3.223%		100,032,208		9,189,233		74,467		9,189,233		82,139		9,271,372
2020E	2.940%		40,067,035		1,332,652		35,508		1,332,652		35,508		1,368,160
2021A	2.824%		83,327,541		2,816,168		34,727		2,816,168		34,727		2,850,895
2021B	3.171%		49,021,978		1,842,835		86,237		1,842,835		86,237		1,929,072
2021C	2.978%		61,796,601		-		4,067		-		4,067		4,067
Total		\$ 2	,596,759,111	\$ 4	433,802,231	\$	4,204,250	\$ 1	,177,500,059	\$	16,226,852	\$	1,193,726,911

^{*}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. E-1



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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	ncipal Matured/ Sinking Fund	Principal Redemptions		Pri	incipal Outstanding	Call Priority
60416QFT6	9/1/2042	Pass-Through	2.600	\$	50,000,000	\$ 40,223,486	\$ -	. ;	\$	9,776,514	NA
				\$	50,000,000	\$ 40,223,486	\$ -		\$	9,776,514	

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

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

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



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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		F	Principal Outstanding	Call Priority
60416QFU3	12/1/2042	Pass-Through	2.250	\$	75,000,000	\$ 55,339,740	\$	-	\$	19,660,260	NA
				\$	75,000,000	\$ 55,339,740	\$	-	\$	19,660,260	

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

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

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



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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Oriç	ginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		F	rincipal Outstanding	Call Priority
60416QFV1	3/1/2043	Pass-Through	2.350	\$	75,000,000	\$ 53,002,446	\$	-	\$	21,997,554	NA
				\$	75,000,000	\$ 53,002,446	\$	-	\$	21,997,554	

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

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

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		F	Principal Outstanding	Call Priority
60416QFW9	9/1/2041	Pass-Through	2.700	\$	85,148,519	\$ 68,598,038	\$	-	\$	16,550,481	NA
				\$	85,148,519	\$ 68,598,038	\$ -	-	\$	16,550,481	

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

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

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		Р	rincipal Outstanding	Call Priority
60416QFX7	9/1/2043	Pass-Through	3.000	\$	37,000,000	\$ 27,522,831	\$	-	\$	9,477,169	NA
				\$	37,000,000	\$ 27,522,831	\$	-	\$	9,477,169	

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

						Pr	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts		Sinking Fund	Redemptions		Principa	al Outstanding	Call Priority
60416QFY5	7/1/2044	Pass-Through	3.000	\$	38,526,925	\$	33,226,734	\$	-	\$	5,300,191	NA
				\$	38,526,925	\$	33,226,734	\$	-	\$	5,300,191	

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

						Pı	rincipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts		Sinking Fund	Redemptions		Princ	cipal Outstanding	Call Priority
60416QFZ2	9/1/2044	Pass-Through	2.950	\$	18,868,172	\$	14,035,567	\$	-	\$	4,832,605	NA
				\$	18,868,172	\$	14,035,567	\$	-	\$	4,832,605	

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

CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		Р	rincipal Outstanding	Call Priority
60416QGA6	9/1/2044	Pass-Through	3.250	\$	13,663,159	\$ 10,163,686	\$	-	\$	3,499,473	NA
				\$	13,663,159	\$ 10,163,686	\$	-	\$	3,499,473	

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	Ori	ginal Amounts		Sinking Fund	Redemptions	Principal Outstanding	Call Priority
60416QGB4	11/1/2044	Pass-Through	2.875	\$	39,934,464	\$	31,398,221	\$ -	\$ 8,536,243	NA
				\$	39,934,464	\$	31,398,221	\$ -	\$ 8,536,243	

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

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

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	iginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		F	Principal Outstanding	Call Priority
60416QGC2	2/1/2045	Pass-Through	2.800	\$	60,013,152	\$ 41,842,711	\$	-	\$	18,170,441	NA
				\$	60,013,152	\$ 41,842,711	\$	-	\$	18,170,441	

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

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

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		ı	Principal Outstanding	Call Priority
60416QGD0	4/1/2045	Pass-Through	3.000	\$	54,530,172	\$ 39,741,024	\$	-	\$	14,789,148	NA
				\$	54,530,172	\$ 39,741,024	\$	-	\$	14,789,148	

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

						Pr	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts		Sinking Fund	Redemptions		F	Principal Outstanding	Call Priority
60416QGE8	6/1/2045	Pass-Through	3.050	\$	40,225,586	\$	30,063,420	\$	-	\$	10,162,166	NA
				\$	40,225,586	\$	30,063,420	\$	-	\$	10,162,166	

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

						Pr	incipal Matured/	Principal					
CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	iginal Amounts		Sinking Fund	Redemptions		F	Principal Outstanding	Call Priority	
60416QGF5	11/1/2045	Pass-Through	2.900	\$	52,365,441	\$	35,809,844	\$	-	\$	16,555,597	NA	
				\$	52,365,441	\$	35,809,844	\$	-	\$	16,555,597		

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

						Pr	rincipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts		Sinking Fund	Redemptions		F	Principal Outstanding	Call Priority
60416QGG3	2/1/2046	Pass-Through	2.950	\$	97,273,565	\$	64,565,756	\$	-	\$	32,707,809	NA
				\$	97,273,565	\$	64,565,756	\$ •	-	\$	32,707,809	

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

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

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		F	Principal Outstanding	Call Priority
60416QGH1	4/1/2046	Pass-Through	2.700	\$	50,970,802	\$ 31,941,571	\$	-	\$	19,029,231	NA
				\$	50,970,802	\$ 31,941,571	\$ -	-	\$	19,029,231	

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

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

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Oriç	ginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		F	Principal Outstanding	Call Priority
60416QGJ7	8/1/2046	Pass-Through	2.330	\$	35,389,598	\$ 21,832,788	\$	-	\$	13,556,810	NA
				\$	35,389,598	\$ 21,832,788	\$ -	-	\$	13,556,810	

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

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

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		ı	Principal Outstanding	Call Priority
60416QGK4	8/1/2046	Pass-Through	2.730	\$	35,389,601	\$ 21,827,278	\$	-	\$	13,562,323	NA
				\$	35,389,601	\$ 21,827,278	\$	-	\$	13,562,323	

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

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

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	ncipal Matured/ Sinking Fund	Principal Redemptions		F	Principal Outstanding	Call Priority
60416QGM0	10/1/2046	Pass-Through	2.350	\$	35,494,509	\$ 21,240,630	\$	-	\$	14,253,879	NA
				\$	35,494,509	\$ 21,240,630	\$	-	\$	14,253,879	

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

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

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	rincipal Matured/ Sinking Fund	Principal Redemptions		I	Principal Outstanding	Call Priority
60416QGL2	10/1/2046	Pass-Through	2.680	\$	65,918,377	\$ 38,682,130	\$	-	\$	27,236,247	NA
				\$	65,918,377	\$ 38,682,130	\$	-	\$	27,236,247	

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	rincipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts		Sinking Fund	Redemptions		Ρ	rincipal Outstanding	Call Priority
60416QGN8	11/1/2046	Pass-Through	2.300	\$	20,445,117	\$	11,266,482	\$	-	\$	9,178,635	NA
				\$	20,445,117	\$	11,266,482	\$	-	\$	9,178,635	

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	Orig	ginal Amounts		Sinking Fund	Redemptions		Р	Principal Outstanding	Call Priority
60416QGP3	11/1/2046	Pass-Through	2.650	\$	30,667,674	\$	16,392,033	\$	-	\$	14,275,641	NA
				\$	30,667,674	\$	16,392,033	\$	-	\$	14,275,641	

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	rincipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts		Sinking Fund	Redemptions		I	Principal Outstanding	Call Priority
60416QGQ1	3/1/2047	Pass-Through	2.930	\$	24,966,329	\$	14,795,521	\$	-	\$	10,170,808	NA
				\$	24,966,329	\$	14,795,521	\$	-	\$	10,170,808	

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	Ori	iginal Amounts	Pı	rincipal Matured/ Sinking Fund	Principal Redemptions		Р	rincipal Outstanding	Call Priority
60416QGGR9	3/1/2047	Pass-Through	3.250	\$	24,966,327	\$	13,813,749	\$	-	\$	11,152,578	NA
				\$	24,966,327	\$	13,813,749	\$	-	\$	11,152,578	

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

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

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

CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		ı	Principal Outstanding	Call Priority
60416QGS7	4/1/2047	Pass-Through	3.080	\$	23,903,940	\$ 12,150,197	\$	-	\$	11,753,743	NA
				\$	23,903,940	\$ 12,150,197	\$	-	\$	11,753,743	

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	Ori	ginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		ı	Principal Outstanding	Call Priority
60416QGT5	4/1/2047	Pass-Through	3.430	\$	23,903,941	\$ 12,293,923	\$	-	\$	11,610,018	NA
				\$	23,903,941	\$ 12,293,923	\$	-	\$	11,610,018	

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	Ori	iginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		F	Principal Outstanding	Call Priority
60416QGU2	6/1/2047	Pass-Through	2.850	\$	39,283,268	\$ 23,605,926	\$	-	\$	15,677,342	NA
				\$	39,283,268	\$ 23,605,926	\$	-	\$	15,677,342	

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

						Pr	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QGV0	38/1/2047	Pass-Through	3.200	\$	19,348,474	\$	11,616,265	\$. \$	7,732,209	NA
				\$	19,348,474	\$	11,616,265	\$	\$	7,732,209	

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

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

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

CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	iginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions			Principal Outstanding	Call Priority
60416QGW8	10/1/2047	Pass-Through	2.650	\$	84,997,946	\$ 46,950,918	\$	-	\$	38,047,028	NA
				\$	84,997,946	\$ 46,950,918	\$	-	\$	38,047,028	

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

						Ρı	rincipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts		Sinking Fund	Redemptions		F	Principal Outstanding	Call Priority
60416QGX6	10/1/2047	Pass-Through	3.000	\$	64,997,812	\$	35,903,302	\$	-	\$	29,094,510	NA
				\$	64,997,812	\$	35,903,302	\$	-	\$	29,094,510	

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

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

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

CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions			Principal Outstanding	Call Priority
60416QGY4	12/1/2047	Pass-Through	2.800	\$	69,238,429	\$ 36,272,376	\$	-	\$	32,966,053	NA
				\$	69,238,429	\$ 36,272,376	\$	-	\$	32,966,053	

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

						Pr	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts		Sinking Fund	Redemptions		Ρ	rincipal Outstanding	Call Priority
60416QGZ1	12/1/2047	Pass-Through	3.100	\$	46,158,952	\$	24,288,511	\$	-	\$	21,870,441	NA
				\$	46,158,952	\$	24,288,511	\$	-	\$	21,870,441	

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	Ori	ginal Amounts		Sinking Fund	Redemptions		F	Principal Outstanding	Call Priority
60416QHA5	3/1/2048	Pass-Through	3.300	\$	38,247,496	\$	18,117,741	\$	-	\$	20,129,755	NA
				\$	38,247,496	\$	18,117,741	\$	-	\$	20,129,755	

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

						Pr	incipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QHB3	3/1/2048	Pass-Through	3.650	\$	38,247,494	\$	16,987,246	\$	- ;	\$ 21,260,248	NA
				\$	38,247,494	\$	16,987,246	\$	- ;	\$ 21,260,248	- '

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

						Pr	rincipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts		Sinking Fund	Redemptions		I	Principal Outstanding	Call Priority
60416QHC1	5/1/2048	Pass-Through	3.300	\$	30,326,457	\$	16,045,798	\$	-	\$	14,280,659	NA
				\$	30,326,457	\$	16,045,798	\$	-	\$	14,280,659	

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

						Pr	rincipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	Orig	ginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QHD9	5/1/2048	Pass-Through	3.650	\$	20,217,638	\$	10,978,289	\$	- (9,239,349	NA
				\$	20,217,638	\$	10,978,289	\$	- (9,239,349	

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

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

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

CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		ı	Principal Outstanding	Call Priority
60416QHE7	9/1/2048	Pass-Through	3.450	\$	47,757,180	\$ 27,139,168	\$	-	\$	20,618,012	NA
				\$	47,757,180	\$ 27,139,168	\$	-	\$	20,618,012	

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

						Pr	rincipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Oriç	ginal Amounts		Sinking Fund	Redemptions		F	Principal Outstanding	Call Priority
60416QHF4	9/1/2048	Pass-Through	3.800	\$	52,573,028	\$	30,065,710	\$	-	\$	22,507,318	NA
				\$	52,573,028	\$	30,065,710	\$	-	\$	22,507,318	

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

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

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

CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	ncipal Matured/ Sinking Fund	Principal Redemptions		F	Principal Outstanding	Call Priority
60416QHG2	11/1/2048	Pass-Through	3.750	\$	31,783,596	\$ 16,176,262	\$	-	\$	15,607,334	NA
				\$	31,783,596	\$ 16,176,262	\$	-	\$	15,607,334	

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	Ori	ginal Amounts		Sinking Fund	Redemptions		F	Principal Outstanding	Call Priority
60416QHH0	11/1/2048	Pass-Through	4.100	\$	31,783,596	\$	15,937,077	\$	-	\$	15,846,519	NA
				\$	31,783,596	\$	15,937,077	\$	-	\$	15,846,519	

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

						Ρı	rincipal Matured/	Principal			
CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts		Sinking Fund	Redemptions		Principal Outstanding	Call Priority
60416QHJ6	1/1/2049	Pass-Through	3.600	\$	22,971,005	\$	13,109,738	\$	- (9,861,267	NA
				\$	22,971,005	\$	13,109,738	\$	- (9,861,267	

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	Ori	ginal Amounts		Sinking Fund	Redemptions		Р	Principal Outstanding	Call Priority
60416QHK3	1/1/2049	Pass-Through	4.000	\$	37,500,014	\$	21,401,561	\$	-	\$	16,098,453	NA
				\$	37,500,014	\$	21,401,561	\$	-	\$	16,098,453	

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

CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		F	Principal Outstanding	Call Priority
60416QHL1	3/1/2049	Pass-Through	3.450	\$	35,629,502	\$ 18,639,832	\$	-	\$	16,989,670	NA
				\$	35,629,502	\$ 18,639,832	\$ -	-	\$	16,989,670	

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

						Pr	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Oriç	ginal Amounts		Sinking Fund	Redemptions		Pr	incipal Outstanding	Call Priority
60416QHM9	3/1/2049	Pass-Through	3.800	\$	30,351,057	\$	15,878,376	\$	-	\$	14,472,681	NA
				\$	30,351,057	\$	15,878,376	\$	-	\$	14,472,681	

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

						Pr	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts		Sinking Fund	Redemptions		Princip	pal Outstanding	Call Priority
60416QHN7	6/1/2049	Pass-Through	3.150	\$	13,727,617	\$	6,517,705	\$	- ;	5	7,209,912	NA
				\$	13,727,617	\$	6,517,705	\$	- ;	5	7,209,912	

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	Ori	ginal Amounts		Sinking Fund	Redemptions		F	Principal Outstanding	Call Priority
60416QHP2	6/1/2049	Pass-Through	3.550	\$	30,555,019	\$	14,507,151	\$	-	\$	16,047,868	NA
				\$	30,555,019	\$	14,507,151	\$ •	-	\$	16,047,868	

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	Ori	ginal Amounts		Sinking Fund	Redemptions		ı	Principal Outstanding	Call Priority
60416QHQ0	7/1/2049	Pass-Through	3.250	\$	45,949,045	\$	23,427,781	\$	-	\$	22,521,264	NA
				\$	45,949,045	\$	23,427,781	\$	-	\$	22,521,264	

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

						Pr	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Orig	ginal Amounts		Sinking Fund	Redemptions		F	Principal Outstanding	Call Priority
60416QHR8	8/1/2049	Pass-Through	3.230	\$	59,850,816	\$	24,969,695	\$	-	\$	34,881,121	NA
				\$	59,850,816	\$	24,969,695	\$	-	\$	34,881,121	

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

						Pr	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Orig	ginal Amounts		Sinking Fund	Redemptions		F	Principal Outstanding	Call Priority
60416QHS6	12/1/2049	Pass-Through	3.020	\$	90,294,924	\$	29,183,766	\$	-	\$	61,111,158	NA
				\$	90,294,924	\$	29,183,766	\$	-	\$	61,111,158	

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

						Pr	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts		Sinking Fund	Redemptions		F	Principal Outstanding	Call Priority
60416QHT4	1/1/2050	Pass-Through	2.470	\$	48,324,326	\$	19,709,967	\$	-	\$	28,614,359	NA
				\$	48,324,326	\$	19,709,967	\$	-	\$	28,614,359	

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	rincipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts		Sinking Fund	Redemptions		Р	Principal Outstanding	Call Priority
60416QHU1	4/1/2050	Pass-Through	2.500	\$	43,964,432	\$	7,573,042	\$	-	\$	36,391,390	NA
				\$	43,964,432	\$	7,573,042	\$	-	\$	36,391,390	

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

						Pr	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts		Sinking Fund	Redemptions		F	Principal Outstanding	Call Priority
60416QHW7	6/1/2050	Pass-Through	2.350	\$	18,000,062	\$	3,140,233	\$	-	\$	14,859,829	NA
				\$	18,000,062	\$	3,140,233	\$	-	\$	14,859,829	

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	Ori	ginal Amounts	incipal Matured/ Sinking Fund	Principal Redemptions		Principal Outstanding	Call Priority
60416QHX5	6/1/2050	Pass-Through	2.450	\$	37,978,984	\$ 6,935,414	\$	-	\$ 31,043,570	NA
				\$	37,978,984	\$ 6,935,414	\$	-	\$ 31,043,570	

Mandatory Redemption: The 2020 Series C Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2020 Series C Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to the percentage of all repayments and prepayments of mortgage principal from Program Loans backing the 2020 B and 2020 C Program Securities that are allocable to the 2020 Series C Bonds, received by or on behalf of the Agency in the immediately preceding calendar month, as such amounts are reasonably determined by the Trustee. The cumulative principal amount redeemed will not be less than the cumulative regularly scheduled principal payments due on those Program Loans.

Optional Redemption: The 2020 Series C Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2029 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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



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

						Pr	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	iginal Amounts		Sinking Fund	Redemptions		l	Principal Outstanding	Call Priority
60416QHY3	9/1/2050	Pass-Through	1.920	\$	100,000,000	\$	10,226,218	\$	-	\$	89,773,782	NA
				\$	100,000,000	\$	10,226,218	\$	-	\$	89,773,782	

Mandatory Redemption: The 2020 Series D Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2020 Series D Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2020 D Program Securities received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2020 Series D Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2030 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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



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

						Pr	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Orig	ginal Amounts		Sinking Fund	Redemptions		F	Principal Outstanding	Call Priority
60416QHZ0	12/1/2050	Pass-Through	1.680	\$	40,067,034	\$	1,731,018	\$	-	\$	38,336,016	NA
				\$	40,067,034	\$	1,731,018	\$	-	\$	38,336,016	

Mandatory Redemption: The 2020 Series E Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2020 Series E Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2020 E Program Securities received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2020 Series E Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2030 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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



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

						Pri	incipal Matured/	Principal				
CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts		Sinking Fund	Redemptions		F	Principal Outstanding	Call Priority
60416QJA3	2/1/2051	Pass-Through	1.580	\$	83,327,541	\$	2,866,379	\$	-	\$	80,461,162	NA
				\$	83,327,541	\$	2,866,379	\$	-	\$	80,461,162	

Mandatory Redemption: The 2021 Series A Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2021 Series A Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2021 A Program Securities received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2021 Series A Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2030 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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



Homeownership Finance Bonds, 2021 Series B Mortgage-Backed Securities 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
60416QJB1	6/1/2051	Pass-Through	1.930	\$	49,021,977	\$	1,575,502	\$	- (47,446,475	NA
				\$	49,021,977	\$	1,575,502	\$	- ;	47,446,475	

Mandatory Redemption: The 2021 Series B Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2021 Series B Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2021 B Program Securities received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2021 Series B Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on July 1, 2030 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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



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

OLIOID*	Mark 11 Bar	D 1.T		0		incipal Matured/		Principal		D: : 10 (()	0.11.0
CUSIP*	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	Sinking Fund		Redemptions		Principal Outstanding	Call Priority
92403501.00	9/1/2051	Pass-Through		\$	61,764,185	\$	-	\$	-	\$ 61,764,185	NA
				\$	61,764,185	\$	-	\$	-	\$ 61,764,185	

Mandatory Redemption: The 2021 Series C Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2021 Series C Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2021 C Program Securities received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2021 Series C Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2031 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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



HFI	B 2012A
Date	Percent
09/30/2021	0.00%
08/28/2022	100.00%

HFB 20)12B
Date	Percent
09/30/2021	0.00%
11/28/2022	100.00%

HFB 2013A		
Date	Percent	
09/30/2021	0.00%	
02/28/2023	100.00%	

HFB 2013C		
Date	Percent	
09/30/2021	0.00%	
07/25/2023	100.00%	

	HFB	2014A
	Date	Percent
Ī	09/30/2021	0.00%
	06/19/2024	100.00%

HFB	2014BC ^a
Date	Percent
09/30/2021	0.00%
08/26/2024	58.00%

HFB 20)14D
Date	Percent
09/30/2021	0.00%
10/28/2024	100.00%

	UED 20	454
L	HFB 20 Date	Percent
	09/30/2021	0.00%
L	01/26/2025	100.00%

HFB 2015B	
Date	Percent
09/30/2021	0.00%
03/24/2025	100.00%

HFB 2015C		
Date	Percent	
09/30/2021	0.00%	
05/25/2025	100.00%	

HFB 2015D		
Date	Percent	
09/30/2021	0.00%	
10/20/2025	100.00%	

HFB 2016A		
Percent		
0.00%		
100.00%		

HFB 20	16B
Date	Percent
09/30/2021	0.00%
03/22/2026	100.00%

HFB 2016C ^b	
Date	Percent
09/30/2021	33.13%
07/01/2022	47.96%
07/01/2023	70.33%
07/01/2024	87.05%
07/01/2025	100.00%

HFB 2016E ^c	
Date	Percent
09/30/2021	30.18%
07/01/2022	41.35%
07/01/2023	51.31%
07/01/2024	59.84%
07/01/2025	66.48%
07/01/2026	100.00%

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

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



HFB 2016G ^d	
Date	Percent
09/30/2021	23.25%
07/01/2022	43.67%
07/01/2023	46.30%
01/01/2024	54.91%
07/01/2024	64.70%
01/01/2025	77.80%
07/01/2025	84.65%
01/01/2026	99.74%
07/01/2026	100.00%

HFB 20	17A ^e
Date	Percent
09/30/2021	25.27%
07/01/2022	41.89%
07/01/2023	45.15%
01/01/2024	53.95%
07/01/2024	60.26%
01/01/2025	70.71%
07/01/2025	74.26%
01/01/2026	83.57%
01/01/2027	100.00%

HFB 2017Cf	
Date	Percent
09/30/2021	16.49%
07/01/2022	28.61%
07/01/2023	30.94%
01/01/2024	42.49%
07/01/2024	46.05%
01/01/2025	56.50%
07/01/2025	58.22%
01/01/2026	74.18%
01/01/2027	100.00%

HFB 20	017E ^g
Date	Percent
09/30/2021	23.47%
07/01/2022	27.77%
07/01/2023	28.08%
01/01/2024	35.49%
07/01/2024	37.11%
01/01/2025	40.63%
07/01/2025	47.40%
01/01/2026	52.76%
01/01/2027	100.00%

HFB 2	2017G ^h
Date	Percent
09/30/2021	11.91%
07/01/2022	20.51%
07/01/2023	22.22%
01/01/2024	27.25%
07/01/2024	30.28%
01/01/2025	36.52%
07/01/2025	38.95%
01/01/2026	46.10%
07/01/2027	100.00%

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

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

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

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

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



HF	HFB 2017l ⁱ		
Date	Percent		
09/30/2021	11.08%		
07/01/2022	18.24%		
07/01/2023	18.71%		
01/01/2024	24.32%		
07/01/2024	27.10%		
01/01/2025	34.17%		
07/01/2025	39.72%		
01/01/2026	46.84%		
07/01/2027	100.00%		

HFB 20	18A ^j
Date	Percent
09/30/2021	8.55%
07/01/2022	15.88%
07/01/2023	16.83%
01/01/2024	21.16%
07/01/2024	24.08%
01/01/2025	34.08%
07/01/2025	34.82%
01/01/2026	44.34%
07/01/2027	45.97%
02/01/2028	100.00%

HFB 20	18C ^k
Date	Percent
09/30/2021	16.95%
07/01/2022	25.91%
07/01/2023	27.28%
01/01/2024	35.98%
07/01/2024	40.25%
01/01/2025	50.09%
07/01/2025	53.84%
01/01/2026	68.54%
07/01/2027	72.38%
04/25/2018	100.00%

HFB 2018E ¹	
Date	Percent
09/30/2021	7.37%
07/01/2022	15.51%
07/01/2023	16.52%
01/01/2024	21.03%
07/01/2024	23.71%
01/01/2025	30.87%
07/01/2025	34.31%
01/01/2026	42.72%
01/01/2027	45.23%
08/28/2028	100.00%

HFB 2	HFB 2018G ^m					
Date	Percent					
09/30/2021	16.81%					
07/01/2022	27.69%					
07/01/2023	30.39%					
01/01/2024 43.92%						
07/01/2024 50.12%						
01/01/2025 63.91%						
07/01/2025	70.48%					
01/01/2026	85.57%					
07/01/2026	90.22%					
07/01/2027	97.57%					
10/30/2028	100.00%					

¹ Although the HFB 2017 I Bonds were issued with the 2017 J Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments allocable to the 2017 Series I Bonds. The prepayments and repayments allocable to the HFB 2017 Series J Bonds are not tax-restricted, but are dedicated to payment of the 2017 Series J Bonds.

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

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

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.



HF	HFB 2018I ⁿ					
Date Percent						
09/30/2021	2.83%					
07/01/2022 8.78%						
07/01/2023 10.85%						
01/01/2024 14.25%						
07/01/2024 19.75%						
01/01/2025	23.78%					
07/01/2025	26.78%					
01/01/2026	31.25%					
07/01/2026	33.12%					
07/01/2027	37.13%					
07/01/2028	37.66%					

HFB 2019A°						
Date	Percent					
09/30/2021	7.53%					
07/01/2022	14.24%					
07/01/2023	15.63%					
01/01/2024	21.10%					
07/01/2024	23.48%					
01/01/2025	30.77%					
07/01/2025	32.83%					
01/01/2026	43.84%					
07/01/2026	46.22%					
07/01/2027	52.56%					
07/01/2028	53.25%					
02/21/2029	100.00%					

HFB 20	HFB 2019C ^p					
Date Percent						
09/30/2021	13.08%					
07/01/2022	24.16%					
07/01/2023	26.52%					
01/01/2024	39.35%					
07/01/2024	41.97%					
01/01/2025	57.77%					
07/01/2025	64.42%					
01/01/2026	77.49%					
07/01/2026	81.03%					
07/01/2027	91.74%					
07/01/2028	93.49%					
05/28/2029	100.00%					

HFB 2	HFB 2019H				
Date Percent					
09/30/2021	95.08%				
07/01/2022	95.48%				
07/01/2023	95.54%				
01/01/2024	95.83%				
01/01/2024	96.00%				
01/01/2025	96.41%				
07/01/2025	96.59%				
01/01/2026	97.01%				
07/01/2026	97.11%				
07/01/2027	98.48%				
07/01/2028	99.98%				
12/23/2029	100.00%				

HFB :	2020B ^q				
Date Percent					
09/30/2021	12.60%				
07/01/2022	23.66%				
07/01/2023 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.

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

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

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

Homeownership Finance Bond Resolution Investments Information as of September 30, 2021



Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
None	Revenue	Government Money Market Fund	Daily	0.01000 % \$	3,515,013
2009A-2/2011AB	Redemption	Government Money Market Fund	Daily	0.01000	738,411
2009A-2/2011AB	Revenue	Government Money Market Fund	Daily	0.01000	793,939
2009A-3/2011CD	Bond Fund Principal	Government Money Market Fund	Daily	0.01000	35,000
2009A-3/2011CD	Revenue	Government Money Market Fund	Daily	0.01000	57,001
2009A-4/2011E	Revenue	Government Money Market Fund	Daily	0.01000	202,206
2009A-5/2011FG	Revenue	Government Money Market Fund	Daily	0.01000	289,380
2012A	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	21,182
2012A	Excess Carryover	Government Money Market Fund	Daily	0.01000	337,502
2012A	Redemption	Government Money Market Fund	Daily	0.01000	330,360
2012A	Revenue	Government Money Market Fund	Daily	0.01000	387,312
2012B	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	36,863
2012B	Excess Carryover	Government Money Market Fund	Daily	0.01000	226,839
2012B	Redemption	Government Money Market Fund	Daily	0.01000	636,278
2012B	Revenue	Government Money Market Fund	Daily	0.01000	473,950
2013A	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	43,079
2013A	Excess Carryover	Government Money Market Fund	Daily	0.01000	30,579
2013A	Redemption	Government Money Market Fund	Daily	0.01000	405,048
2013A	Revenue	Government Money Market Fund	Daily	0.01000	697,272
			•		·
2013B	Bond Fund Interest	Government Money Market Fund	Daily	0.01000 0.01000	37,239
2013B	Redemption	Government Money Market Fund	Daily		252,493
2013B	Revenue	Government Money Market Fund	Daily	0.01000	4,858,866
2013C	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	23,693
2013C	Redemption	Government Money Market Fund	Daily	0.01000	157,715
2013C	Revenue	Government Money Market Fund	Daily	0.01000	282,671
2014A	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	13,250
2014A	Excess Carryover	Government Money Market Fund	Daily	0.01000	129,569
2014A	Redemption	Government Money Market Fund	Daily	0.01000	423,897
2014A	Revenue	Government Money Market Fund	Daily	0.01000	436,372
2014BC	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	21,358
2014BC	Redemption	Government Money Market Fund	Daily	0.01000	19,860
2014BC	Revenue	Government Money Market Fund	Daily	0.01000	247,005
2014D	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	20,451
2014D	Excess Carryover	Government Money Market Fund	Daily	0.01000	95,226
2014D	Redemption	Government Money Market Fund	Daily	0.01000	511,492
2014D	Revenue	Government Money Market Fund	Daily	0.01000	438,588
2015A	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	42,398
2015A	Excess Carryover	Government Money Market Fund	Daily	0.01000	369,324
2015A	Redemption	Government Money Market Fund	Daily	0.01000	370,921
2015A	Revenue	Government Money Market Fund	Daily	0.01000	821,337
2015B	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	36,973
2015B	Redemption	Government Money Market Fund	Daily	0.01000	344,313
2015B	Revenue	Government Money Market Fund	Daily	0.01000	339,983
2015C	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	25,829
2015C	Redemption	Government Money Market Fund	Daily	0.01000	680,969
2015C	Revenue	Government Money Market Fund	Daily	0.01000	249,903
2015D	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	40,009
2015D	Redemption	Government Money Market Fund	Daily	0.01000	124,213
2015D	Revenue	Government Money Market Fund	Daily	0.01000	485,510
2016A	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	80,407
2016A	Redemption	Government Money Market Fund	Daily	0.01000	1,160,937

Homeownership Finance Bond Resolution Investments Information as of September 30, 2021



Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
2016A	Revenue	Government Money Market Fund	Daily	0.01000 % \$	712,844
2016B	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	42,816
2016B	Excess Carryover	Government Money Market Fund	Daily	0.01000	7,560
2016B	Redemption	Government Money Market Fund	Daily	0.01000	364,421
2016B	Revenue	Government Money Market Fund	Daily	0.01000	631,301
2016CD	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	57,177
2016CD	Redemption	Government Money Market Fund	Daily	0.01000	755,558
2016CD	Revenue	Government Money Market Fund	Daily	0.01000	471,123
2016EF	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	88,741
2016EF	Redemption	Government Money Market Fund	Daily	0.01000	844,671
2016EF	Revenue	Government Money Market Fund	Daily	0.01000	1,181,494
2016GH	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	49,118
2016GH	Excess Carryover	Government Money Market Fund	Daily	0.01000	264,766
2016GH	Redemption	Government Money Market Fund	Daily	0.01000	689,266
2016GH	Revenue	Government Money Market Fund	Daily	0.01000	182,612
2017AB	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	55,039
2017AB	Redemption	Government Money Market Fund	Daily	0.01000	380,462
2017AB	Revenue	Government Money Market Fund	Daily	0.01000	369,483
2017CD	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	63,353
2017CD	Redemption	Government Money Market Fund	Daily	0.01000	982,045
2017CD	Revenue	Government Money Market Fund	Daily	0.01000	205,798
2017CD 2017EF	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	57,853
2017EF	Redemption	Government Money Market Fund	Daily	0.01000	620,939
2017EF	Revenue		Daily	0.01000	560,560
2017E1 2017GH	Bond Fund Interest	Government Money Market Fund Government Money Market Fund	Daily	0.01000	156,757
2017GH		· · · · · · · · · · · · · · · · · · ·	Daily	0.01000	3,779,726
2017GH 2017GH	Redemption Revenue	Government Money Market Fund	Daily		3,779,720 869,496
		Government Money Market Fund	•	0.01000	·
2017IJ 2017IJ	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	133,419
2017IJ 2017IJ	Redemption	Government Money Market Fund	Daily	0.01000	2,802,233 301,940
	Revenue	Government Money Market Fund	Daily	0.01000	·
2018AB	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	120,023
2018AB	Redemption	Government Money Market Fund	Daily	0.01000	1,784,695
2018AB	Revenue	Government Money Market Fund	Daily	0.01000	172,074
2018CD	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	67,375
2018CD	Redemption	Government Money Market Fund	Daily	0.01000	492,956
2018CD	Revenue	Government Money Market Fund	Daily	0.01000	84,806
2018EF	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	130,550
2018EF	Redemption	Government Money Market Fund	Daily	0.01000	1,479,744
2018EF	Revenue	Government Money Market Fund	Daily	0.01000	555,859
2018GH	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	102,915
2018GH	Redemption	Government Money Market Fund	Daily	0.01000	706,192
2018GH	Revenue	Government Money Market Fund	Daily	0.01000	89,625
2018IJ	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	83,245
2018IJ	Redemption	Government Money Market Fund	Daily	0.01000	1,245,263
2018IJ	Revenue	Government Money Market Fund	Daily	0.01000	104,005
2019AB	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	94,675
2019AB	Redemption	Government Money Market Fund	Daily	0.01000	1,459,394
2019AB	Revenue	Government Money Market Fund	Daily	0.01000	535,670
2019CD	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	66,401
2019CD	Redemption	Government Money Market Fund	Daily	0.01000	660,566
2019CD	Revenue	Government Money Market Fund	Daily	0.01000	387,017

Homeownership Finance Bond Resolution Investments Information as of September 30, 2021



Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
2019E	Bond Fund Interest	Government Money Market Fund	Daily	0.01000 %	\$ 60,995
2019E	Cost of Issuance	Government Money Market Fund	Daily	0.01000	16,733
2019E	Redemption	Government Money Market Fund	Daily	0.01000	605,915
2019E	Revenue	Government Money Market Fund	Daily	0.01000	434,521
2019F	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	93,888
2019F	Redemption	Government Money Market Fund	Daily	0.01000	2,012,067
2019F	Revenue	Government Money Market Fund	Daily	0.01000	500,212
2019G	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	153,796
2019G	Cost of Issuance	Government Money Market Fund	Daily	0.01000	92,038
2019G	Redemption	Government Money Market Fund	Daily	0.01000	1,550,384
2019G	Revenue	Government Money Market Fund	Daily	0.01000	917,232
2019H	Acquisition	Government Money Market Fund	Daily	0.01000	6,933
2019H	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	58,898
2019H	Cost of Issuance	Government Money Market Fund	Daily	0.01000	94,494
2019H	Redemption	Government Money Market Fund	Daily	0.01000	494,429
2019H	Revenue	Government Money Market Fund	Daily	0.01000	947,915
2020A	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	75,815
2020A	Cost of Issuance	Government Money Market Fund	Daily	0.01000	5,505
2020A	Redemption	Government Money Market Fund	Daily	0.01000	1,089,114
2020A	Revenue	Government Money Market Fund	Daily	0.01000	67,394
2020BC	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	92,481
2020BC	Redemption	Government Money Market Fund	Daily	0.01000	808,948
2020BC	Revenue	Government Money Market Fund	Daily	0.01000	275,507
2020D	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	143,638
2020D	Redemption	Government Money Market Fund	Daily	0.01000	1,039,121
2020D	Revenue	Government Money Market Fund	Daily	0.01000	770,614
2020E	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	53,670
2020E	Cost of Issuance	Government Money Market Fund	Daily	0.01000	36,487
2020E	Redemption	Government Money Market Fund	Daily	0.01000	284,565
2020E	Revenue	Government Money Market Fund	Daily	0.01000	238,496
2021A	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	105,941
2021A	Cost of Issuance	Government Money Market Fund	Daily	0.01000	62,325
2021A	Redemption	Government Money Market Fund	Daily	0.01000	965,667
2021A	Revenue	Government Money Market Fund	Daily	0.01000	370,502
2021B	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	76,310
2021B	Cost of Issuance	Government Money Market Fund	Daily	0.01000	55,278
2021B	Redemption	Government Money Market Fund	Daily	0.01000	772,662
2021B	Revenue	Government Money Market Fund	Daily	0.01000	195,014
2021C	Bond Fund Interest	Government Money Market Fund	Daily	0.01000	109,031
2021C	Cost of Issuance	Government Money Market Fund	Daily	0.01000	67,085
2021C	Redemption	Government Money Market Fund	Daily	0.01000	105,634
2021C	Revenue	Government Money Market Fund	Daily	0.01000	44,325
					\$ 66,457,190