Homeownership Finance Bond Resolution

Quarterly Disclosure Report
Information as of December 31, 2023
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This Disclosure Report provides additional information not required by any undertaking entered into by Minnesota Housing pursuant to Securities and Exchange Commission Rule 15c2-12. Minnesota Housing will separately file annual reports as required in the undertakings which it has entered into under Rule 15c2-12.

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Homeownership Finance Bond Resolution
Overview
Information as of December 31, 2023

Prior to 2010, the Agency issued bonds to finance single-family mortgage loans under its Residential Housing Finance Bond Resolution. When the United States Department of Treasury, Fannie Mae and Freddie Mac announced the Single Family New Issue Bond Program (the "NIBP") in 2009, the Agency decided to adopt a new bond resolution to facilitate the issuance of bonds for purchase under the NIBP and to limit certain restrictions of the NIBP to newly issued bonds. As of July 1, 2021, all bonds that were issued under NIBP have been redeemed and all restrictions required by NIBP with respect to the Bond Resolution are no longer in effect.

In 2009, the Agency changed its single-family lending program from a "whole loan" to an "MBS" model. All of the outstanding Bonds under the Bond Resolution have been issued to finance mortgage-backed securities guaranteed as to timely payment of principal and interest by GNMA, Fannie Mae or Freddie Mac (as defined in the Bond Resolution, "Program Securities") instead of the acquisition of mortgage loans. The Agency has reserved the right, however, to issue Bonds under the Bond Resolution to finance the acquisition of qualifying mortgage loans if the issuance of such Bonds will not impair the rating of the then outstanding Bonds.

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

Refer to the disclaimer on page A-1

Homeownership Finance Bond Resolution
Bonds and Mortgage-Backed Securities Outstanding; Remaining Acquisition Account
Information as of December 31, 2023

Series	Bonds Outstanding	Mortgage-Backed Securities Outstanding	Remaining Acquisition Account Balance	Weighted Average Pass-Through Rate for Mortgage-Backed Securities (based on $ Amount Outstanding)
Contributed*	$ -	$ 1,056,378	$ -	4.62 %
2012A	6,039,159	6,719,868	-	3.47
2012B	12,766,121	13,382,440	-	3.30
2013A	15,416,797	16,040,352	-	2.93
2013B	12,023,299	11,897,883	-	3.99
2013C	7,399,120	7,292,394	-	2.86
2014A	3,337,640	3,327,129	-	3.98
2014BC	4,932,947	4,918,562	-	3.86
2014D	5,898,931	5,879,026	-	3.81
2015A	12,753,940	12,670,021	-	3.85
2015B	9,189,150	9,161,169	-	3.63
2015C	6,561,670	6,542,609	-	3.54
2015D	10,516,036	10,486,032	-	3.51
2016A	22,791,053	22,724,709	-	3.49
2016B	12,898,209	12,861,444	-	3.53
2016CD	18,582,806	18,530,245	-	3.21
2016EF	29,145,973	28,915,316	-	3.22
2016GH	17,230,673	17,186,362	-	3.10
2017AB	14,350,653	14,164,909	-	3.15
2017CD	16,448,838	16,344,405	-	3.33
2017EF	15,303,542	15,265,904	-	3.62
2017GH	43,363,113	43,263,965	-	3.61
2017IJ	36,401,279	36,317,913	-	3.55
2018AB	24,874,326	24,818,637	-	3.62
2018CD	16,722,278	16,686,123	-	3.68
2018EF	26,175,172	26,126,784	-	4.40
2018GH	18,695,227	18,659,871	-	4.52
2018IJ	16,634,851	16,384,128	-	4.55
2019AB	18,381,025	18,347,456	-	4.64
2019CD	16,590,769	16,561,908	-	4.50
2019E	13,132,568	13,108,021	-	4.38
2019F	20,833,884	20,660,874	-	4.31
2019G	39,290,489	38,836,921	-	4.26
2019H	19,082,452	18,786,315	-	3.98
2020A	26,599,044	26,546,987	-	3.20
2020BC	33,508,944	33,439,795	-	3.19
2020D	71,401,537	71,133,903	-	3.22
2020E	31,269,364	31,206,926	-	2.94
2021A	67,759,939	67,501,181	-	2.82
2021B	38,476,098	38,341,875	-	3.17
2021C	53,933,694	53,661,644	-	2.98
2021D	46,598,069	46,235,854	-	3.00
2022A	47,924,617	47,928,535	-	5.52
	$ 981,235,296	$ 979,922,773	$ -	3.74 %

* 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.

This Section D identifies all mortgage-backed securities that have been pledged to the payment of outstanding Bonds under the Bond Resolution as of December 31, 2023. The mortgage-backed securities are organized by their funding source. Those mortgage-backed securities that were purchased with Agency funds and contributed to the Acquisition Account (and are not pledged to any particular series of Bonds but secure all outstanding Bonds equally and ratably) are identified as Contributed. Those mortgage-backed securities, including participation interests in a pool of mortgage-backed securities, that were acquired with proceeds of one or more series of Bonds are identified by the series designation of such Bonds and, where applicable, their participation interests are noted.

Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2023

Contributed

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition		Principal Amount Outstanding
755741	GNMA II	3.625 %	$	82,321	$	-
755800	GNMA II	3.750		164,213		-
755755	GNMA II	3.875		192,815		-
768528	GNMA II	4.000		101,562		-
761451	GNMA II	4.125		69,889		-
743370	GNMA II	4.250		256,379		-
755462	GNMA II	4.250		60,289		-
769127	GNMA II	4.250		1,701,363		206,881
768555	GNMA II	4.375		284,473		-
769197	GNMA II	4.375		224,633		77,025
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		125,198
735310	GNMA II	4.875		194,728		-
735385	GNMA II	4.875		278,777		111,090
735441	GNMA II	4.875		430,828		74,473
735679	GNMA II	4.875		135,550		-
743372	GNMA II	4.875		739,284		-
743430	GNMA II	4.875		576,690		-
743604	GNMA II	4.875		304,610		139,776
747580	GNMA II	4.875		227,254		-
747687	GNMA II	4.875		168,334		-
761423	GNMA II	4.875		120,807		-
735543	GNMA II	5.000		130,845		-
735544	GNMA II	5.125		149,051		-

Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2023

Contributed, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AH3182	FNMA	3.500 %	$ 51,149	$ -
AH0198	FNMA	4.125	71,633	-
AD5871	FNMA	4.750	87,132	-
AD5864	FNMA	4.875	95,268	-
AD6814	FNMA	4.875	99,180	-
AD8875	FNMA	4.875	145,091	36,456
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	97,604
AE4734	FNMA	4.875	205,623	-
AE4740	FNMA	4.875	69,684	51,390
AE6276	FNMA	4.875	157,006	-
AE6283	FNMA	4.875	87,802	63,762
AD3413	FNMA	4.937	109,346	72,723
AD3414	FNMA	5.062	110,620	-
Total Contributed			$ 10,110,976	$ 1,056,378

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2012A

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AA0742	GNMA II	3.125 %	$ 76,637	$ -
AA0767	GNMA II	3.125	102,872	26,850
AA0790	GNMA II	3.125	636,708	190,425
AB1324	GNMA II	3.125	624,514	127,198
AA0197	GNMA II	3.250	1,578,888	166,047
AA0507	GNMA II	3.250	1,184,995	186,185
AA0605	GNMA II	3.250	1,631,521	500,659
AA0619	GNMA II	3.250	2,714,725	599,799
AA0641	GNMA II	3.250	2,000,323	116,378
AA0694	GNMA II	3.250	1,387,799	159,047
AA0743	GNMA II	3.250	1,258,241	150,991
AA0768	GNMA II	3.250	1,694,686	-
AA0791	GNMA II	3.250	1,226,421	293,533
AB1325	GNMA II	3.250	1,208,468	206,387
799955	GNMA II	3.375	954,204	163,121
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	181,527
AA0793	GNMA II	3.500	1,521,075	99,472
AB1326	GNMA II	3.500	2,069,079	196,171
AA0470	GNMA II	3.625	158,144	-
AA0509	GNMA II	3.625	2,834,816	423,829
AA0606	GNMA II	3.625	3,278,641	495,119
AA0620	GNMA II	3.625	3,191,797	456,167
AA0643	GNMA II	3.625	3,885,759	294,132
AA0696	GNMA II	3.625	1,400,379	240,677

2012A, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AA0745	GNMA II	3.625 %	$ 2,998,617	$ 105,589
AA0770	GNMA II	3.625	3,970,772	610,622
AA0794	GNMA II	3.625	2,061,200	507,559
AB1327	GNMA II	3.625	1,233,764	222,385
AA0471	GNMA II	3.750	208,443	-
AA0510	GNMA II	3.750	176,454	-
AA0607	GNMA II	3.750	387,436	-
AA0697	GNMA II	3.750	90,108	-
AA0746	GNMA II	3.750	75,484	-
AA0795	GNMA II	3.750	131,675	-
Total 2012A			$ 50,000,732	$ 6,719,868

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2012B

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AB2025	GNMA II	2.500 %	$ 125,681	$ 89,646
AB1614	GNMA II	3.000	1,237,420	343,987
AB1641	GNMA II	3.000	691,069	64,199
AB1762	GNMA II	3.000	1,226,456	80,470
AB1879	GNMA II	3.000	763,342	299,482
AB1903	GNMA II	3.000	1,946,846	591,125
AB2026	GNMA II	3.000	1,198,817	88,965
AB1370	GNMA II	3.125	659,456	114,014
AB1444	GNMA II	3.125	1,198,537	350,819
AB1498	GNMA II	3.125	880,686	154,602
AB1557	GNMA II	3.125	943,128	91,019
AB1615	GNMA II	3.125	657,743	-
AB1642	GNMA II	3.125	134,322	98,605
AB1763	GNMA II	3.125	533,388	171,942
AB2027	GNMA II	3.125	740,724	427,182
AB1371	GNMA II	3.250	826,374	296,396
AB1445	GNMA II	3.250	858,477	174,406
AB1499	GNMA II	3.250	740,909	-
AB1558	GNMA II	3.250	787,061	-
AB1616	GNMA II	3.250	842,955	165,329
AB1643	GNMA II	3.250	1,373,165	123,193
AB1726	GNMA II	3.250	1,075,939	300,554
AB1764	GNMA II	3.250	786,321	-
AB1881	GNMA II	3.250	566,367	80,052
AB1905	GNMA II	3.250	652,229	177,800
AB2028	GNMA II	3.250	1,054,691	436,460
AB1372	GNMA II	3.375	580,414	88,800
AB1501	GNMA II	3.375	905,841	97,989
AB1559	GNMA II	3.375	531,045	75,173

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2012B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AB1617	GNMA II	3.375 %	$ 890,532	$ 77,762
AB1644	GNMA II	3.375	1,674,447	156,973
AB1727	GNMA II	3.375	1,336,002	175,147
AB1765	GNMA II	3.375	1,746,008	143,892
AB1882	GNMA II	3.375	1,328,768	523,516
AB1906	GNMA II	3.375	3,297,175	524,635
AB1922	GNMA II	3.375	1,534,471	333,882
AB2029	GNMA II	3.375	2,219,124	167,145
AB1373	GNMA II	3.500	1,258,243	332,003
AB1447	GNMA II	3.500	977,924	99,258
AB1467	GNMA II	3.500	2,649,322	271,207
AB1502	GNMA II	3.500	1,560,000	210,000
AB1560	GNMA II	3.500	1,289,246	253,949
AB1645	GNMA II	3.500	1,580,324	339,828
AB1728	GNMA II	3.500	969,718	152,908
AB1766	GNMA II	3.500	1,468,698	360,363
AB1907	GNMA II	3.500	803,852	91,269
AB1374	GNMA II	3.625	1,744,425	298,632
AB1448	GNMA II	3.625	1,021,682	107,832
AB1468	GNMA II	3.625	916,635	249,020
AB1469	GNMA II	3.750	44,703	33,534
AP5697	FNMA	3.025	379,570	144,203
AP5700	FNMA	3.025	217,282	-
AP5701	FNMA	3.025	1,578,617	189,856
AQ1934	FNMA	3.025	246,638	86,388
AQ2730	FNMA	3.025	177,953	-
AQ2734	FNMA	3.025	1,833,782	677,034
AQ3724	FNMA	3.025	140,299	-
AQ3730	FNMA	3.025	203,186	-

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2012B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AP4207	FNMA	3.150 %	$ 131,402	$ -
AP5698	FNMA	3.150	2,050,010	105,840
AQ1935	FNMA	3.150	223,942	-
AQ2732	FNMA	3.150	289,230	-
AQ2735	FNMA	3.150	431,996	95,396
AO8922	FNMA	3.275	194,074	-
AP0104	FNMA	3.275	73,700	52,636
AP0112	FNMA	3.275	339,812	116,681
AP1815	FNMA	3.275	131,268	98,595
AP1829	FNMA	3.275	136,603	-
AP4208	FNMA	3.275	341,820	102,286
AP5098	FNMA	3.275	134,996	-
AP5693	FNMA	3.275	409,229	112,658
AP5694	FNMA	3.275	1,795,852	133,833
AP5699	FNMA	3.275	494,353	-
AP8398	FNMA	3.400	75,282	-
AP9961	FNMA	3.400	77,775	57,710
AP9969	FNMA	3.400	157,882	115,733
AQ1936	FNMA	3.400	56,918	43,026
AP4212	FNMA	3.525	105,661	-
AP4221	FNMA	3.525	108,631	-
AP5099	FNMA	3.525	109,533	83,178
AP5103	FNMA	3.525	129,570	91,948
AQ1937	FNMA	3.525	158,185	113,414
AQ6023	FNMA	3.525	100,857	-
AP0113	FNMA	3.650	88,432	67,266
AP1830	FNMA	3.650	409,798	39,440
AP8399	FNMA	3.650	118,969	90,198

2012B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AP8410	FNMA	3.650 %	$ 91,540	$ -
AP1831	FNMA	3.775	78,733	-
Subtotal			68,654,084	12,502,284

2012B, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AB1497	GNMA II	3.000 %	$ 212,877	$ 107,890
AB1556	GNMA II	3.000	214,752	157,749
AB1724	GNMA II	3.000	413,923	-
AB1919	GNMA II	3.000	488,124	151,487
AB1725	GNMA II	3.125	304,729	72,218
AB1880	GNMA II	3.125	248,035	-
AB1904	GNMA II	3.125	84,033	-
AB1920	GNMA II	3.125	320,009	-
AB1921	GNMA II	3.250	445,324	-
AB1446	GNMA II	3.375	278,876	82,746
AB1618	GNMA II	3.500	421,599	-
AB1883	GNMA II	3.500	234,985	98,452
AB1923	GNMA II	3.500	385,053	-
AB1503	GNMA II	3.625	308,974	-
AB1561	GNMA II	3.625	258,242	-
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	64,729
AA0342	GNMA II	3.375	177,369	-
AA0401	GNMA II	3.375	88,982	64,805

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2012B, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
793301	GNMA II	3.750 %	$ 2,811,748	$ 491,733
799957	GNMA II	3.750	2,722,740	360,609
799958	GNMA II	3.875	169,926	-
AO3773	FNMA	3.650	51,642	38,902
AO5870	FNMA	3.650	180,482	69,100
Subtotal			12,692,962	1,760,421
MBS Participation Interest (49.9969%)			6,346,087	880,156
Total 2012B			$ 75,000,171	$ 13,382,440

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2013A

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AB2181	GNMA II	2.500 %	$ 391,277	$ -
AB2223	GNMA II	2.500	551,795	390,353
AC7753	GNMA II	2.500	714,243	287,643
AC7834	GNMA II	2.500	463,733	52,663
AC7861	GNMA II	2.500	1,975,333	319,331
AC7868	GNMA II	2.500	108,989	-
AC7902	GNMA II	2.500	658,386	154,401
AC7966	GNMA II	2.500	676,805	112,395
AC8045	GNMA II	2.500	1,419,324	541,585
AC8050	GNMA II	2.500	82,357	59,869
AC8102	GNMA II	2.500	2,318,244	668,730
AC8182	GNMA II	2.500	757,061	175,830
AC8226	GNMA II	2.500	1,114,368	437,775
AB2115	GNMA II	2.750	428,797	138,703
AB2182	GNMA II	2.750	303,107	-
AB2224	GNMA II	2.750	303,553	-
AC7843	GNMA II	2.750	120,983	87,893
AC7862	GNMA II	2.750	111,886	-
AC8046	GNMA II	2.750	452,149	194,875
AB2085	GNMA II	2.875	108,609	-
AB2116	GNMA II	2.875	731,810	-
AB2183	GNMA II	2.875	851,481	284,611
AB2225	GNMA II	2.875	1,097,284	-
AB2231	GNMA II	2.875	104,071	-
AC7754	GNMA II	2.875	1,540,730	204,149
AC7835	GNMA II	2.875	1,922,001	346,400
AC7863	GNMA II	2.875	2,905,224	412,733
AC7903	GNMA II	2.875	1,482,544	481,926
AC7967	GNMA II	2.875	1,711,202	251,286

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2013A, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AC8047	GNMA II	2.875 %	$ 2,944,370	$ 858,672
AC8183	GNMA II	2.875	1,613,962	165,926
AC8186	GNMA II	2.875	290,250	128,832
AC8227	GNMA II	2.875	5,182,680	1,044,638
AB2086	GNMA II	3.000	1,046,562	334,190
AB2092	GNMA II	3.000	589,215	-
AB2117	GNMA II	3.000	519,418	173,723
AB2122	GNMA II	3.000	193,957	-
AB2184	GNMA II	3.000	751,244	178,938
AB2226	GNMA II	3.000	261,822	162,633
AC7755	GNMA II	3.000	352,341	-
AC7760	GNMA II	3.000	111,653	72,270
AC7836	GNMA II	3.000	301,404	123,651
AC7864	GNMA II	3.000	97,703	65,047
AC7870	GNMA II	3.000	177,224	-
AC7904	GNMA II	3.000	313,663	-
AC8184	GNMA II	3.000	144,675	107,027
AB2087	GNMA II	3.125	491,778	-
AB2118	GNMA II	3.125	765,074	280,762
AB2185	GNMA II	3.125	358,542	139,682
AB2227	GNMA II	3.125	324,005	-
AC7837	GNMA II	3.125	249,672	152,047
AC7865	GNMA II	3.125	730,944	141,814
AC7905	GNMA II	3.125	111,004	-
AC7968	GNMA II	3.125	233,906	62,985
AC8048	GNMA II	3.125	520,632	-
AB2088	GNMA II	3.250	167,734	76,207
AB2094	GNMA II	3.250	470,181	64,756
AB2119	GNMA II	3.250	385,965	115,379

MINNESOTA HOUSING

2013A, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AB2186	GNMA II	3.250 %	$ 281,821	$ -
AB2228	GNMA II	3.250	133,246	-
AC7757	GNMA II	3.250	113,971	-
AC7838	GNMA II	3.250	216,556	-
AC7844	GNMA II	3.250	117,170	-
AC8229	GNMA II	3.250	146,318	-
AB2089	GNMA II	3.375	1,542,257	417,080
AB2095	GNMA II	3.375	109,124	-
AB2120	GNMA II	3.375	1,052,813	255,208
AB2124	GNMA II	3.375	298,261	-
AB2187	GNMA II	3.375	653,307	167,230
AB2191	GNMA II	3.375	204,282	61,828
AB2229	GNMA II	3.375	1,035,911	62,465
AC7758	GNMA II	3.375	1,211,895	184,205
AC7839	GNMA II	3.375	1,157,487	410,481
AC7845	GNMA II	3.375	112,120	84,177
AC7866	GNMA II	3.375	171,254	-
AC7872	GNMA II	3.375	221,942	-
AC7906	GNMA II	3.375	131,344	-
AC8049	GNMA II	3.375	241,083	-
AC8105	GNMA II	3.375	516,806	209,716
AB2090	GNMA II	3.500	170,402	-
AB2096	GNMA II	3.500	440,368	149,469
AB2121	GNMA II	3.500	122,089	-
AB2230	GNMA II	3.500	208,474	-
AC7840	GNMA II	3.500	263,537	-
AC7867	GNMA II	3.500	214,554	159,273
AC8230	GNMA II	3.500	109,901	-
AB2091	GNMA II	3.625	104,163	-

Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2023

2013A, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AC7841	GNMA II	3.625 %	$ 158,397	$ -
AC8106	GNMA II	3.625	105,448	-
AR1329	FNMA	2.525	2,292,591	327,342
AR1332	FNMA	2.525	556,974	244,253
AR2975	FNMA	2.525	129,786	-
AR4962	FNMA	2.525	103,315	75,330
AR5594	FNMA	2.525	115,809	86,065
AR5609	FNMA	2.525	167,800	59,836
AR1330	FNMA	2.650	342,989	-
AQ2738	FNMA	2.655	1,031,029	110,732
AR1325	FNMA	2.655	549,638	-
AQ2739	FNMA	2.780	867,934	194,721
AR1326	FNMA	2.780	192,952	-
AR1331	FNMA	2.900	130,572	90,399
AR2976	FNMA	2.900	103,779	78,145
AR4961	FNMA	2.900	124,563	59,143
AR4963	FNMA	2.900	116,430	-
AR5595	FNMA	2.900	311,620	-
AR5604	FNMA	2.900	593,089	149,133
AR5610	FNMA	2.900	229,645	101,158
AR1323	FNMA	2.905	186,850	83,069
AR1327	FNMA	2.905	204,049	54,498
AQ2733	FNMA	3.025	531,344	106,800
AQ2737	FNMA	3.025	158,583	-
AR1328	FNMA	3.030	139,189	105,995
AP5692	FNMA	3.150	862,184	200,069
AP5695	FNMA	3.150	687,926	-
AQ2731	FNMA	3.150	656,792	146,711
AQ9156	FNMA	3.155	130,613	-

2013A, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AP5696	FNMA	3.275 %	$ 701,834	$ 121,294
AQ7531	FNMA	3.400	288,011	149,597
AQ9146	FNMA	3.405	137,542	100,524
AP0105	FNMA	3.650	258,711	96,616
AP1816	FNMA	3.650	163,561	78,104
AP4209	FNMA	3.650	108,617	-
AP5104	FNMA	3.650	142,507	-
Subtotal			69,994,054	15,032,995

2013A, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AC8104	GNMA II	2.87500 %	$ 4,097,610	$ 1,136,953
AB2093	GNMA II	3.12500	271,185	-
AC7756	GNMA II	3.12500	637,851	97,912
AB1464	GNMA II	3.12500	1,493,291	143,114
AA0469	GNMA II	3.62500	1,650,089	436,748
799861	GNMA II	3.75000	1,863,656	200,062
Subtotal			10,013,682	2,014,790
MBS Participation Interest (49.9981%)			5,006,651	1,007,357
Total 2013A			$ 75,000,705	$ 16,040,352

Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2023

2013B

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition		Principal Amount Outstanding
755562	GNMA II	3.375 %	$	190,664	$	-
755600	GNMA II	3.375		583,016		113,873
755615	GNMA II	3.375		201,557		-
755768	GNMA II	3.375		217,084		-
755797	GNMA II	3.375		374,344		82,490
755895	GNMA II	3.375		682,117		232,515
755990	GNMA II	3.375		883,318		87,674
756004	GNMA II	3.375				-
756014	GNMA II	3.375		559,288		281,349
756050	GNMA II	3.375		156,419		52,726
756063	GNMA II	3.375		1,094,096		239,452
756131	GNMA II	3.375		490,644		128,624
756157	GNMA II	3.375		680,155		492,247
760847	GNMA II	3.375		351,385		81,993
760927	GNMA II	3.375		319,088		-
761016	GNMA II	3.375		215,084		-
761076	GNMA II	3.375		91,131		-
761111	GNMA II	3.375		194,748		129,265
761143	GNMA II	3.375		220,840		-
761236	GNMA II	3.375		102,455		-
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		63,656
768925	GNMA II	3.375		98,075		-
755341	GNMA II	3.500		206,186		79,553
755355	GNMA II	3.500		443,801		123,716
755419	GNMA II	3.500		139,278		58,243
755460	GNMA II	3.500		219,064		54,033

MINNESOTA HOUSING

2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755510	GNMA II	3.500 %	$ 963,546	$ 242,120
755538	GNMA II	3.500	310,535	103,810
755563	GNMA II	3.500	494,649	101,336
755601	GNMA II	3.500	951,636	116,630
755616	GNMA II	3.500	175,641	74,449
755713	GNMA II	3.500	1,092,841	240,151
755754	GNMA II	3.500	310,435	-
755769	GNMA II	3.500	245,278	178,536
755883	GNMA II	3.500	661,300	122,289
755896	GNMA II	3.500	227,497	-
755991	GNMA II	3.500	967,358	304,165
756005	GNMA II	3.500	147,799	96,614
756015	GNMA II	3.500	522,170	61,805
756051	GNMA II	3.500	132,493	-
756064	GNMA II	3.500	311,502	152,495
756132	GNMA II	3.500	209,138	99,434
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	260,502
761112	GNMA II	3.500	197,993	31,759
761144	GNMA II	3.500	316,290	-
761237	GNMA II	3.500	233,870	57,234
761305	GNMA II	3.500	123,255	-
761336	GNMA II	3.500	120,372	-
768511	GNMA II	3.500	165,073	-
768538	GNMA II	3.500	146,900	105,835
768870	GNMA II	3.500	193,097	-

MINNESOTA HOUSING

2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755897	GNMA II	3.625 %	$ 103,417	$ -
755992	GNMA II	3.625	444,065	137,897
756016	GNMA II	3.625	177,788	-
756052	GNMA II	3.625	269,988	-
756065	GNMA II	3.625	1,236,671	98,525
756133	GNMA II	3.625	287,064	-
756159	GNMA II	3.625	45,628	-
760768	GNMA II	3.625	108,773	-
760849	GNMA II	3.625	392,093	-
760919	GNMA II	3.625	139,458	-
760990	GNMA II	3.625	79,657	8,109
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	50,557
755993	GNMA II	3.750	196,349	59,640
756066	GNMA II	3.750	105,036	-
756134	GNMA II	3.750	107,069	63,057
756160	GNMA II	3.750	586,560	-
760850	GNMA II	3.750	393,701	68,980
760920	GNMA II	3.750	323,138	55,102
760929	GNMA II	3.750	292,906	-
760983	GNMA II	3.750	42,327	-
760991	GNMA II	3.750	205,596	-

MINNESOTA HOUSING

2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
761018	GNMA II	3.750 %	$ 172,248	$ 126,110
761079	GNMA II	3.750	80,472	59,455
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	120,116
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	170,035
756006	GNMA II	3.875	399,955	-
756053	GNMA II	3.875	298,768	215,118
756067	GNMA II	3.875	313,067	96,737
756135	GNMA II	3.875	251,761	101,114
760756	GNMA II	3.875	762,909	173,446
760851	GNMA II	3.875	584,815	-
760984	GNMA II	3.875	343,138	188,843
761019	GNMA II	3.875	352,583	55,108
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	28,512
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	100,048

2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
768871	GNMA II	3.875 %	$ 47,975	$ -
768926	GNMA II	3.875	127,523	-
769042	GNMA II	3.875	582,376	123,052
747342	GNMA II	4.000	206,852	-
747434	GNMA II	4.000	293,723	127,051
747451	GNMA II	4.000	150,712	-
747504	GNMA II	4.000	587,937	166,949
747571	GNMA II	4.000	108,513	-
751257	GNMA II	4.000	786,190	-
755306	GNMA II	4.000	578,906	108,420
755342	GNMA II	4.000	700,305	-
755356	GNMA II	4.000	650,136	134,277
755393	GNMA II	4.000	340,160	-
755461	GNMA II	4.000	232,214	-
755511	GNMA II	4.000	336,160	-
755540	GNMA II	4.000	673,061	51,059
761338	GNMA II	4.000	410,552	51,348
761418	GNMA II	4.000	1,140,908	87,649
761450	GNMA II	4.000	497,923	183,428
761475	GNMA II	4.000	1,112,967	90,715
761529	GNMA II	4.000	108,205	-
761547	GNMA II	4.000	217,841	59,165
761564	GNMA II	4.000	192,547	-
761607	GNMA II	4.000	120,015	-
761627	GNMA II	4.000	347,156	89,873
761685	GNMA II	4.000	187,905	60,799
761688	GNMA II	4.000	45,252	-
768512	GNMA II	4.000	84,703	-
768539	GNMA II	4.000	432,483	58,394

2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
768552	GNMA II	4.000 %	$ 338,034	$ -
768707	GNMA II	4.000	101,993	-
768758	GNMA II	4.000	107,960	-
768805	GNMA II	4.000	553,606	-
768837	GNMA II	4.000	116,942	83,841
768872	GNMA II	4.000	348,253	28,918
768927	GNMA II	4.000	307,248	30,274
768949	GNMA II	4.000	284,573	-
768966	GNMA II	4.000	362,884	-
747343	GNMA II	4.125	283,263	-
747435	GNMA II	4.125	436,091	96,478
747457	GNMA II	4.125	117,157	-
747505	GNMA II	4.125	319,042	-
755307	GNMA II	4.125	122,355	-
755618	GNMA II	4.125	145,104	-
756069	GNMA II	4.125	350,249	-
756136	GNMA II	4.125	214,566	-
760853	GNMA II	4.125	262,408	-
760922	GNMA II	4.125	288,143	-
760932	GNMA II	4.125	67,131	-
760986	GNMA II	4.125	126,520	-
760993	GNMA II	4.125	55,349	-
761021	GNMA II	4.125	205,622	-
761265	GNMA II	4.125	370,002	51,386
761476	GNMA II	4.125	216,467	-
761628	GNMA II	4.125	139,159	-
761686	GNMA II	4.125	48,528	-
768510	GNMA II	4.125	142,056	-
768513	GNMA II	4.125	122,543	-

MINNESOTA HOUSING

2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
768553	GNMA II	4.125 %	$ 99,642	$ -
768627	GNMA II	4.125	60,546	-
768729	GNMA II	4.125	80,414	-
768759	GNMA II	4.125	244,408	85,509
768806	GNMA II	4.125	361,691	107,525
768838	GNMA II	4.125	123,622	-
768873	GNMA II	4.125	199,336	83,854
768928	GNMA II	4.125	298,689	22,478
768967	GNMA II	4.125	213,955	93,359
761687	GNMA II	4.250	1,512,069	246,350
761689	GNMA II	4.250	462,206	-
768514	GNMA II	4.250	999,965	-
768525	GNMA II	4.250	1,706,405	215,580
768554	GNMA II	4.250	2,312,021	74,048
768678	GNMA II	4.250	1,545,731	142,603
768807	GNMA II	4.250	611,197	-
768839	GNMA II	4.250	188,512	-
755309	GNMA II	4.375	110,957	-
755542	GNMA II	4.375	154,262	-
756071	GNMA II	4.375	105,515	-
756137	GNMA II	4.375	116,864	-
760760	GNMA II	4.375	105,159	-
760855	GNMA II	4.375	75,838	-
760923	GNMA II	4.375	150,298	-
761022	GNMA II	4.375	70,137	-
761292	GNMA II	4.375	181,890	-
768808	GNMA II	4.375	81,347	-
768840	GNMA II	4.375	419,851	-
768809	GNMA II	4.500	143,152	-

2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
768841	GNMA II	4.500 %	$ 157,806	$ -
751166	GNMA II	4.625	102,030	-
755607	GNMA II	4.625	138,714	104,398
755620	GNMA II	4.625	149,267	-
755720	GNMA II	4.625	137,771	-
755887	GNMA II	4.625	399,297	-
760857	GNMA II	4.625	127,053	-
761024	GNMA II	4.625	121,880	-
761275	GNMA II	4.625	132,143	-
768842	GNMA II	4.625	202,996	-
755608	GNMA II	4.750	168,361	-
755999	GNMA II	4.750	130,459	-
756019	GNMA II	4.750	114,710	-
761269	GNMA II	4.750	219,798	-
761276	GNMA II	4.750	177,486	-
761294	GNMA II	4.750	309,590	164,876
761311	GNMA II	4.750	319,010	-
768810	GNMA II	4.750	477,196	56,791
768843	GNMA II	4.750	379,983	-
751168	GNMA II	4.875	131,291	98,229
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	156,337
AH5490	FNMA	3.500	105,118	-
AH5531	FNMA	3.575	269,924	72,636
AH6665	FNMA	3.625	103,790	-
AI1693	FNMA	3.875	162,813	107,924
AH5528	FNMA	3.950	118,420	-

2013B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AH5484	FNMA	4.000 %	$ 110,848	$ -
AH5491	FNMA	4.000	61,608	44,340
AH8221	FNMA	4.000	20,678	-
AH9124	FNMA	4.000	91,452	-
AE6282	FNMA	4.125	21,651	5,206
AH6671	FNMA	4.125	101,162	75,958
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	79,499
AH0181	FNMA	4.625	101,448	-
AH6672	FNMA	4.625	59,593	-
AH8222	FNMA	4.625	115,941	82,165
AH8223	FNMA	4.750	89,403	68,113
AH0197	FNMA	5.000	79,065	-
Subtotal			72,253,423	10,497,941

2013B, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755603	GNMA II	4.000 %	$ 356,122	$ -
755617	GNMA II	4.000	785,901	54,369
755756	GNMA II	4.000	231,947	80,745
755771	GNMA II	4.000	234,254	-
755802	GNMA II	4.000	253,013	-
755886	GNMA II	4.000	512,863	100,020
755899	GNMA II	4.000	575,483	54,612
755995	GNMA II	4.000	479,284	196,170
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	113,135
760921	GNMA II	4.000	775,593	79,506
760931	GNMA II	4.000	682,308	0
760985	GNMA II	4.000	959,836	-
760992	GNMA II	4.000	613,389	70,982
761020	GNMA II	4.000	496,632	30,998
735381	GNMA II	4.250	156,776	-
735436	GNMA II	4.250	567,406	-
735538	GNMA II	4.250	369,287	84,888
747574	GNMA II	4.250	2,867,880	368,893
751067	GNMA II	4.250	375,493	86,089
751144	GNMA II	4.250	1,006,904	150,145
751259	GNMA II	4.250	195,664	-
755189	GNMA II	4.250	85,436	-

2013B, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755212	GNMA II	4.250 %	$ 267,219	$ 102,843
755235	GNMA II	4.250	363,597	92,264
755308	GNMA II	4.250	142,803	-
755541	GNMA II	4.250	310,161	-
755605	GNMA II	4.250	112,386	-
755717	GNMA II	4.250	301,414	75,696
755900	GNMA II	4.250	265,084	-
756070	GNMA II	4.250	98,601	72,978
760759	GNMA II	4.250	208,444	-
760987	GNMA II	4.250	46,857	-
760933	GNMA II	4.375	105,769	-
760988	GNMA II	4.375	99,326	-
751103	GNMA II	4.500	1,061,241	-
751145	GNMA II	4.500	1,072,746	271,008
751165	GNMA II	4.500	705,200	130,071
751192	GNMA II	4.500	142,460	-
751260	GNMA II	4.500	135,456	-
751272	GNMA II	4.500	358,970	-
755190	GNMA II	4.500	281,608	-
755213	GNMA II	4.500	406,397	64,924
755236	GNMA II	4.500	433,690	-
755265	GNMA II	4.500	429,222	75,062
755310	GNMA II	4.500	696,577	66,194
755343	GNMA II	4.500	124,670	-
755357	GNMA II	4.500	142,456	-
755395	GNMA II	4.500	215,308	76,952

2013B, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755463	GNMA II	4.500 %	$ 122,772	$ -
755543	GNMA II	4.500	424,602	-
755567	GNMA II	4.500	117,741	88,858
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	73,558
760856	GNMA II	4.500	150,076	-
760924	GNMA II	4.500	242,799	72,224
760934	GNMA II	4.500	140,369	-
760989	GNMA II	4.500	93,969	66,699
760994	GNMA II	4.500	87,145	-
Subtotal			25,552,789	2,799,884
MBS Participation Interest (50%)			12,776,395	1,399,942
Total 2013B			$ 85,029,817	$ 11,897,883

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2013C

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AE9845	GNMA II	2.625 %	$ 3,357,794	$ 615,145
AC8348	GNMA II	2.875	1,913,251	460,296
AC8373	GNMA II	2.875	2,146,050	346,569
AC8398	GNMA II	2.875	2,215,819	457,224
AD7551	GNMA II	2.875	3,175,581	567,746
AE9847	GNMA II	2.875	10,630,852	1,836,665
AB2232	GNMA II	3.000	84,000	-
AC8349	GNMA II	3.000	85,689	-
AC8399	GNMA II	3.000	25,206	18,529
AD7415	GNMA II	3.000	66,878	-
AD7416	GNMA II	3.250	65,004	-
AC8350	GNMA II	3.375	81,582	-
AC8374	GNMA II	3.375	87,685	-
AT4630	FNMA	2.775	210,335	-
Subtotal			24,145,726	4,302,172

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2013C, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AE9846	GNMA II	2.750 %	$ 1,378,784	$ 106,270
AC8233	GNMA II	2.875	301,279	112,481
AC8307	GNMA II	2.875	1,846,536	283,660
AC8402	GNMA II	2.875	173,194	-
AC8519	GNMA II	2.875	810,878	124,399
AD7203	GNMA II	2.875	782,422	216,083
AD7206	GNMA II	2.875	164,941	48,643
AD7308	GNMA II	2.875	624,792	174,182
AD7325	GNMA II	2.875	740,110	150,676
AD7330	GNMA II	2.875	171,991	128,190
AD7414	GNMA II	2.875	1,175,447	214,326
AD7483	GNMA II	2.875	1,515,476	596,061
AD7523	GNMA II	2.875	1,693,438	379,379
AB2189	GNMA II	3.000	309,432	77,110
AC8308	GNMA II	3.000	123,199	-
AD7204	GNMA II	3.000	129,612	96,698
AD7331	GNMA II	3.000	107,285	79,905
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	92,368
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	345,649
AC8401	GNMA II	2.500	48,506	-

2013C, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AC8517	GNMA II	2.500 %	$ 705,460	$ 341,183
AC8521	GNMA II	2.500	281,308	87,771
AD7201	GNMA II	2.500	1,146,241	226,733
AD7306	GNMA II	2.500	528,762	250,106
AD7309	GNMA II	2.500	110,433	-
AD7322	GNMA II	2.500	884,732	240,905
AD7328	GNMA II	2.500	94,607	-
AD7411	GNMA II	2.500	1,324,919	285,300
AD7520	GNMA II	2.500	144,206	-
AD7323	GNMA II	2.625	152,254	-
AD7412	GNMA II	2.625	487,240	149,535
AD7481	GNMA II	2.625	1,315,697	157,708
AD7521	GNMA II	2.625	973,807	179,125
AD7525	GNMA II	2.625	199,960	142,142
AD7549	GNMA II	2.625	1,253,675	320,606
AC8103	GNMA II	2.750	54,282	40,282
AC8347	GNMA II	2.750	465,500	137,915
AC8397	GNMA II	2.750	533,047	-
AC7907	GNMA II	2.875	333,360	-
AC8150	GNMA II	2.875	261,715	194,943
AB2123	GNMA II	3.125	45,546	-
Subtotal			25,710,531	5,980,336
MBS Participation Interest (50.0009%)			12,855,497	2,990,222
Total 2013C			$ 37,001,223	$ 7,292,394

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2014A

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AH2642	GNMA II	3.500	%	$ 2,565,624	$ -
AH2682	GNMA II	3.500		4,052,612	265,891
AH2643	GNMA II	4.000		5,008,472	92,358
AH2683	GNMA II	4.000		6,919,870	483,192
AV8370	FNMA	4.000		1,934,304	264,051
AV8372	FNMA	4.000		109,895	90,096
AV8375	FNMA	4.000		1,585,156	-
AV8380	FNMA	4.000		1,221,870	78,379
AW1960	FNMA	4.000		1,091,507	339,475
AW3992	FNMA	4.000		1,575,491	235,165
AW5592	FNMA	4.000		2,329,005	264,805
AW5731	FNMA	4.000		2,636,661	226,696
AW7334	FNMA	4.000		2,872,936	417,827
AV8376	FNMA	4.500		1,084,687	132,708
AV8381	FNMA	4.500		267,332	-
AV8383	FNMA	4.500		1,344,870	126,316
AV9666	FNMA	4.500		112,315	-
AW3993	FNMA	4.500		586,478	89,296
AW5593	FNMA	4.500		139,164	-
AW5732	FNMA	4.500		150,718	-
AW7335	FNMA	4.500		311,261	220,875
AW5727	FNMA	5.000		626,697	-
Total 2014A				$ 38,526,927	$ 3,327,129

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2014BC

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AH2641	GNMA II	2.500 %	$ 168,417	$ -
AI4062	GNMA II	3.500	2,016,229	399,724
AI4123	GNMA II	3.500	7,348,206	1,013,459
AI4075	GNMA II	4.000	6,251,098	1,146,114
AI4124	GNMA II	4.000	8,017,473	828,828
AV8377	FNMA	4.000	229,168	-
AV9665	FNMA	4.000	401,001	113,856
AW5736	FNMA	4.000	3,396,805	423,991
AW9563	FNMA	4.000	3,698,430	888,361
AW9564	FNMA	4.500	1,004,504	104,227
Total 2014BC			$ 32,531,332	$ 4,918,562

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2014D

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition		Principal Amount Outstanding
AI4703	GNMA II	3.500	%	$ 16,399,655	$	1,976,921
AI4177	GNMA II	4.000		5,479,378		992,869
AI4704	GNMA II	4.000		735,196		234,715
AW2207	FNMA	4.000		85,478		-
AW5737	FNMA	4.000		142,729		-
AW5740	FNMA	4.000		3,686,129		314,515
AW5741	FNMA	4.000		311,041		-
AW7336	FNMA	4.000		309,172		-
AW9565	FNMA	4.000		497,994		94,940
AX1587	FNMA	4.000		5,288,486		1,045,310
AX5957	FNMA	4.000		6,014,025		1,219,755
AW5595	FNMA	4.500		200,627		-
AW5728	FNMA	4.500		437,726		-
AX2656	FNMA	4.500		346,827		-
Total 2014D				$ 39,934,464	$	5,879,026

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2015A

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AK6399	GNMA II	3.500	%	$ 18,481,703	$ 4,221,567
AH2040	GNMA II	4.000		844,997	95,979
AI4126	GNMA II	4.000		576,340	-
AW5733	FNMA	4.000		171,975	-
AX1589	FNMA	4.000		234,034	-
AX2655	FNMA	4.000		6,720,434	1,260,459
AX3828	FNMA	4.000		4,562,724	1,402,956
AX3832	FNMA	4.000		2,080,415	389,239
AX8551	FNMA	4.000		9,693,845	1,583,734
AY0378	FNMA	4.000		8,619,916	2,479,630
AY1974	FNMA	4.000		7,051,730	1,236,457
AX1588	FNMA	4.500		348,274	-
AX1590	FNMA	4.500		546,912	-
AX5958	FNMA	4.500		79,853	-
Total 2015A				$ 60,013,153	$ 12,670,021

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2015B

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AK6443	GNMA II	3.500	%	$ 14,170,579	$ 2,447,027
AK6913	GNMA II	3.500		10,777,884	1,536,695
AK6444	GNMA II	4.000		131,857	-
AW5745	FNMA	3.500		225,584	-
AX1586	FNMA	3.500		86,251	-
AX2654	FNMA	3.500		843,020	234
AX3822	FNMA	3.500		1,217,548	250,821
AX3827	FNMA	3.500		999,452	192,231
AX5956	FNMA	3.500		943,360	-
AY0377	FNMA	3.500		870,107	181,614
AY0379	FNMA	3.500		103,512	-
AY4398	FNMA	3.500		3,491,566	1,012,981
AY5077	FNMA	3.500		4,541,566	592,146
AX3819	FNMA	4.000		4,290,651	878,056
AX3823	FNMA	4.000		6,186,069	1,016,522
AX3837	FNMA	4.000		527,583	126,185
AY4399	FNMA	4.000		2,917,001	361,824
Subtotal				52,323,587	8,596,336

2015B, continued

2015B Participation Interest in the following Mortgage-Backed Securities (49.8850% of the principal payments and all of the interest payments paid to 2015B)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AX8124	FNMA	3.500 %	$ 2,206,586	$ 745,477
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	187,498
AI4125	GNMA II	3.500	133,278	-
AH1965	GNMA II	4.000	621,071	105,763
AH2599	GNMA II	4.000	372,689	93,531
AX8552	FNMA	4.500	115,889	-
Subtotal			4,423,344	1,132,270
MBS Participation Interest (49.8850%)			2,206,585	564,833
Total 2015B			$ 54,530,173	$ 9,161,169

2015C

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AK6398	GNMA II	3.000	%	$ 2,635,387	$ 607,680
AK6982	GNMA II	3.500		9,014,821	909,595
AK7034	GNMA II	3.500		2,824,727	608,503
AH2685	GNMA II	4.000		159,914	-
AI4706	GNMA II	4.000		67,187	-
AX3831	FNMA	3.500		3,231,374	381,234
AX3833	FNMA	3.500		441,235	-
AX5959	FNMA	3.500		394,891	-
AX8553	FNMA	3.500		153,591	-
AY1973	FNMA	3.500		1,573,539	-
AY1975	FNMA	3.500		191,692	-
AY5079	FNMA	3.500		2,741,721	352,466
AY6558	FNMA	3.500		2,526,860	571,428
AY9492	FNMA	3.500		6,229,314	1,299,866
AW3994	FNMA	4.000		122,104	100,019
AX3820	FNMA	4.000		475,526	104,867
AX3824	FNMA	4.000		404,363	-
AX3834	FNMA	4.000		93,469	-
AX5960	FNMA	4.000		913,039	223,705
AY4401	FNMA	4.000		113,604	-
AY6559	FNMA	4.000		3,203,831	830,081
AY9493	FNMA	4.000		488,884	146,805
Subtotal				38,001,074	6,136,251

2015C, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AX3836	FNMA	3.500 %	$ 2,224,511	$ 758,193
AI4924	GNMA II	3.500	25,651,238	4,333,947
Subtotal			27,875,749	5,092,140
MBS Participation Interest (7.9801%)			2,224,513	406,358
Total 2015C			$ 40,225,587	$ 6,542,609

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2015D

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AM9029	GNMA II	3.500 %	$ 11,032,273	$ 1,961,535
AO8642	GNMA I	3.500	7,460,325	1,626,520
AO8643	GNMA I	3.500	6,710,259	1,409,861
AX2657	FNMA	3.500	63,803	45,446
AY5076	FNMA	3.500	284,384	-
AY5087	FNMA	3.500	173,617	-
AY5088	FNMA	3.500	4,672,395	712,258
AY5093	FNMA	3.500	3,694,951	452,545
AZ3888	FNMA	3.500	4,051,012	1,185,255
AZ3889	FNMA	3.500	360,837	106,749
AZ8208	FNMA	3.500	8,173,920	2,219,198
AZ8210	FNMA	3.500	231,322	82,755
AY5089	FNMA	4.000	238,510	77,614
AY5094	FNMA	4.000	853,154	109,756
AZ8209	FNMA	4.000	262,933	-
Subtotal			48,263,694	9,989,492

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2015D, continued

2015D Participation Interest in the following Mortgage-Backed Securities (50.0032% of the principal payments and 100% of the interest payments paid to 2015D)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AY5084	FNMA	3.500 %	$ 362,410	$ -
AY5086	FNMA	3.500	3,739,337	604,226
AM8554	GNMA II	3.500	3,794,512	262,866
AM8556	GNMA II	3.500	306,712	125,924
Subtotal			8,202,970	993,017
MBS Participation Interest (50.0032%)			4,101,747	496,540
Total 2015D			$ 52,365,441	$ 10,486,032

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2016A

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AO8640	GNMA I	3.000	%	$ 3,990,676	$ 985,239
AO9110	GNMA I	3.000		1,046,947	96,864
AO9364	GNMA I	3.000		1,478,266	497,205
AM9032	GNMA II	3.500		563,431	338,150
AM9033	GNMA II	3.500		449,564	100,941
AO9111	GNMA II	3.500		6,757,333	1,444,290
AO9112	GNMA II	3.500		6,621,374	1,513,115
AO9113	GNMA II	3.500		6,895,562	2,403,886
AO9114	GNMA II	3.500		3,934,518	895,684
AO9115	GNMA I	3.500		7,060,007	1,610,565
AO9116	GNMA I	3.500		6,875,331	840,960
AO9365	GNMA II	3.500		5,855,619	1,176,051
AO9366	GNMA II	3.500		5,518,934	1,349,698
AO9367	GNMA II	3.500		6,401,514	1,751,473
AO9368	GNMA II	3.500		6,278,080	1,222,529
AY9494	FNMA	3.500		431,415	-
AZ1659	FNMA	3.500		372,460	38,594
BA0628	FNMA	3.500		2,322,271	262,562
BA6219	FNMA	3.500		6,511,109	2,434,887
BA6222	FNMA	3.500		286,712	121,544
BA6324	FNMA	3.500		4,293,011	1,336,289
BA0629	FNMA	4.000		1,154,638	-
BA6220	FNMA	4.000		3,775,747	625,342
BA6325	FNMA	4.000		172,478	-
Subtotal				89,046,999	21,045,867

2016A, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AI4769	GNMA II	3.500 %	$ 2,575,665	$ 525,264
A08783	GNMA II	3.500	485,760	137,821
AO9369	GNMA I	3.500	5,165,142	568,924
AM8978	GNMA II	3.500	362,644	172,090
AO8641	GNMA II	3.500	7,879,767	1,956,818
Subtotal			16,468,978	3,360,916
MBS Participation Interest (49.9519%)			8,226,568	1,678,842
Total 2016A			$ 97,273,566	$ 22,724,709

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2016B

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AM8974	GNMA II	3.500 %	$ 13,008,349	$ 2,331,905
AM8977	GNMA II	3.500	455,373	116,430
AM9031	GNMA II	3.500	488,644	-
AO8784	GNMA II	3.500	477,805	-
AO9119	GNMA II	3.500	469,096	254,756
AO9435	GNMA II	3.500	5,186,845	993,196
AO9436	GNMA II	3.500	5,349,585	1,367,414
AO9437	GNMA II	3.500	1,382,821	831,455
AO9497	GNMA II	3.500	7,436,750	1,816,721
AO9498	GNMA I	3.500	1,452,562	250,776
AY5091	FNMA	3.500	618,849	-
BA0632	FNMA	3.500	3,292,387	890,516
BA6221	FNMA	3.500	428,395	359,513
BA6326	FNMA	3.500	402,510	322,651
BA7205	FNMA	3.500	4,016,589	1,363,346
BA7645	FNMA	3.500	2,836,741	935,440
BA0631	FNMA	4.000	149,623	-
BA0639	FNMA	4.000	136,349	117,178
BA7206	FNMA	4.000	1,327,012	352,191
BA7646	FNMA	4.000	556,012	154,497
BA7647	FNMA	4.000	186,092	-
BC4084	FNMA	4.000	168,337	-
Subtotal			49,826,727	12,457,985

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2016B, continued

2016B Participation Interest in the following Mortgage-Backed Securities (50.1617% of the principal payments and 100% of the interest payments paid to 2016B)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BA0640	FNMA	3.500 %	$ 848,267	$ 287,356
BA0638	FNMA	4.000	105,339	82,830
BA6223	FNMA	4.000	190,469	63,844
BA0624	FNMA	4.000	1,136,701	370,287
Subtotal			2,280,776	804,316
MBS Participation Interest (50.1617%)			1,144,076	403,459
Total 2016B			$ 50,970,803	$ 12,861,444

2016CD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AR0806	GNMA II	3.000 %	$ 6,235,433	$ 1,226,140
AR0807	GNMA I	3.000	6,091,655	1,642,535
AR0808	GNMA I	3.000	6,421,645	1,749,049
AT7486	GNMA I	3.000	5,915,398	1,129,889
AT7487	GNMA I	3.000	5,872,999	1,867,738
AT7488	GNMA I	3.000	5,525,222	1,948,515
AT7489	GNMA II	3.000	3,790,956	1,082,802
AT7490	GNMA II	3.000	3,813,006	746,823
AR0809	GNMA II	3.500	4,386,710	1,309,661
AT7491	GNMA II	3.500	1,952,671	1,079,403
BC4093	FNMA	3.500	2,089,885	428,464
BC6966	FNMA	3.500	497,271	-
BC9424	FNMA	3.500	5,177,923	686,854
BD0338	FNMA	3.500	5,380,170	1,581,402
BC4094	FNMA	4.000	813,474	185,714
BC6967	FNMA	4.000	131,841	111,296
BC9425	FNMA	4.000	994,809	343,813
BD0339	FNMA	4.000	820,475	144,318
Subtotal			65,911,542	17,264,415

2016CD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
BC4092	FNMA	3.000	%	$ 296,775	$ 66,101
BC9423	FNMA	3.000		276,525	84,511
BC4085	FNMA	3.500		1,473,617	114,237
BC4097	FNMA	3.500		2,820,746	940,291
Subtotal				4,867,662	1,205,140
MBS Participation Interest (75.004%)				3,650,941	903,903

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	GNMA I	3.500 %	$ 2,433,041	$ 723,736
Subtotal			2,433,041	723,736
MBS Participation Interest (50.0081%)			1,216,717	361,927
2016CD Total			$ 70,779,200	$ 18,530,245

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2016EF

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AT7605	GNMA I	3.000	%	$ 6,139,115	$ 1,745,687
AT7606	GNMA I	3.000		10,623,350	3,250,358
AT7607	GNMA II	3.000		4,745,996	1,694,218
AT7711	GNMA I	3.000		6,643,976	1,810,516
AT7712	GNMA I	3.000		6,493,264	1,618,449
AT7713	GNMA I	3.000		10,344,573	2,725,110
AT7714	GNMA II	3.000		2,719,049	1,277,718
AO9117	GNMA II	3.500		673,618	126,176
AO9370	GNMA II	3.500		658,896	398,770
AO9373	GNMA II	3.500		524,835	-
AT7608	GNMA II	3.500		1,142,932	430,418
AT7715	GNMA II	3.500		148,340	-
BC4102	FNMA	3.000		132,641	-
BD2358	FNMA	3.000		963,209	126,147
BD5187	FNMA	3.000		300,717	-
BC4103	FNMA	3.500		2,757,420	422,297
BD2359	FNMA	3.500		2,857,856	724,839
BD2360	FNMA	3.500		4,652,624	905,442
BD5215	FNMA	3.500		5,924,527	1,987,062
BD5922	FNMA	3.500		2,140,580	574,916
BD7769	FNMA	3.500		5,755,731	1,761,018
BD0341	FNMA	4.000		172,428	-
BD5217	FNMA	4.000		830,218	134,708
BD5220	FNMA	4.000		246,612	55,874
BD5917	FNMA	4.000		134,410	-
BD7771	FNMA	4.000		170,110	146,801
Subtotal				77,897,026	21,916,523

MINNESOTA HOUSING

2016EF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AT7604	GNMA I	3.000	%	$ 6,702,989	$ 2,556,793
BD2362	FNMA	3.000		220,994	187,292
BD5918	FNMA	3.500		265,962	230,088
BC4100	FNMA	4.000		199,298	168,591
Subtotal				7,389,244	3,142,764
MBS Participation Interest (82.5%)				6,096,126	2,592,780

2016EF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BA2500	FNMA	3.500 %	$ 2,212,034	$ 297,016
BA0622	FNMA	4.000	375,062	-
Subtotal			2,587,096	297,016
MBS Participation Interest (49.9834%)			1,293,118	148,459

2016EF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BD5921	FNMA	3.000 %	$ 935,394	$ 145,985
BD7768	FNMA	3.000	3,350,804	1,276,356
BC4099	FNMA	3.500	3,002,514	319,252
BC5180	FNMA	3.500	137,186	-
BC9426	FNMA	3.500	182,077	154,201
BD5216	FNMA	3.500	3,670,214	998,821
BD7770	FNMA	3.500	3,826,556	1,306,395
BD2361	FNMA	4.000	1,021,873	97,318
Subtotal			16,126,618	4,298,329
MBS Participation Interest (82.5%)			13,304,460	3,546,121

2016EF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AR0746	GNMA I	3.000 %	$ 3,272,028	$ 719,241
BC5191	FNMA	3.500	2,048,514	619,402
BC5179	FNMA	4.000	323,883	84,250
Subtotal			5,644,425	1,422,894
MBS Participation Interest (49.999%)			2,822,156	711,433
2016EF Total			$ 101,412,887	$ 28,915,316

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2016GH

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AT8142	GNMA II	2.500	%	$ 98,359	$ 81,376
AT8144	GNMA I	3.000		7,445,126	2,558,117
AT8145	GNMA I	3.000		7,814,014	1,294,604
AT8146	GNMA II	3.000		5,177,530	2,340,379
AT8147	GNMA II	3.000		7,639,610	2,111,332
A08785	GNMA II	3.500		428,086	219,951
AT8148	GNMA II	3.500		251,449	118,570
B32212	FHLMC	3.000		791,557	509,900
B32211	FHLMC	3.500		194,394	62,893
Q43235	FHLMC	3.500		1,076,206	577,657
BD5218	FNMA	3.000		251,474	84,185
BD5928	FNMA	3.000		1,222,494	463,619
BC4098	FNMA	3.500		495,912	-
BD5929	FNMA	3.500		1,684,224	467,781
BD7774	FNMA	3.500		265,392	-
BE0292	FNMA	3.500		4,816,617	1,924,974
BE0293	FNMA	4.000		345,734	-
Subtotal				$ 39,998,180	$ 12,815,336

MINNESOTA HOUSING

2016GH, continued

2016GH Participation Interest in the following Mortgage-Backed Securities
(60% of the principal payments paid to 2016H, 19.945% of the principal payments paid to 2016G and 100% of the interest payments paid to 2016GH)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AT8143	GNMA I	3.000 %	$ 5,334,500	$ 2,121,342
B32197	FHLMC	3.000	282,833	232,960
BE0291	FNMA	3.000	5,134,247	1,916,963
BD5924	FNMA	3.500	363,030	169,165
Subtotal			11,114,610	4,440,430
MBS Participation Interest (79.945%)			8,885,575	3,549,902

MINNESOTA HOUSING

2016GH, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AR0748	GNMA II	3.000 %	$ 3,630,340	$ 1,567,757
BC6965	FNMA	4.000	826,966	74,208
Subtotal			4,457,306	1,641,965
MBS Participation Interest (50.0086%)			2,229,036	821,124
2016 GH Total			$ 51,112,791	$ 17,186,362

2017AB

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AT8158	GNMA II	2.500 %	$ 144,779	$ -
AT8284	GNMA I	3.000	11,522,185	2,440,184
AT8288	GNMA II	3.000	577,887	249,668
AT8289	GNMA II	3.000	506,988	300,126
AT8395	GNMA II	3.000	407,588	114,865
AR0655	GNMA II	3.500	553,034	147,753
AX5790	GNMA II	3.500	168,649	144,692
AX5911	GNMA II	3.500	3,415,809	1,114,140
B32219	FHLMC	3.000	927,028	-
B32220	FHLMC	3.500	93,230	-
BD5934	FNMA	3.000	325,940	149,313
BD5936	FNMA	3.000	3,332,448	551,695
BD5938	FNMA	3.000	308,216	-
BC4101	FNMA	3.500	316,509	-
BD5925	FNMA	3.500	367,395	167,547
BE4465	FNMA	3.500	345,287	160,804
BE4717	FNMA	3.500	4,351,206	1,426,936
BE6510	FNMA	4.000	217,674	189,935
Subtotal			27,881,852	7,157,659

2017AB, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
AX5910	GNMA I	3.000	%	$ 7,603,441	$ 1,817,942
BD5941	FNMA	3.000		1,656,405	496,863
BE6508	FNMA	3.000		8,329,390	3,610,302
BE6509	FNMA	3.500		4,266,225	1,694,872
BA0626	FNMA	4.000		195,342	-
Subtotal				22,050,803	7,619,979
MBS Participation Interest (75.0%)				16,538,102	5,714,984

2017AB, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
AR0649	GNMA II	3.500	%	$ 4,640,734	$ 1,175,152
AR0754	GNMA I	3.500		1,654,732	541,148
BC4089	FNMA	4.000		1,338,492	129,348
Subtotal				7,633,958	1,845,648
MBS Participation Interest (49.995%)				3,816,597	922,732

2017AB, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BE4463	FNMA	3.500 %	$ 3,392,549	$ 739,143
Subtotal			3,392,549	739,143
MBS Participation Interest (49.995%)			1,696,105	369,534
2017 AB Total			$ 49,932,657	$ 14,164,909

2017CD

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
AT7494	GNMA II	3.000	%	$ 561,032	$ 466,028
AT7718	GNMA II	3.000		415,345	-
AT8150	GNMA II	3.000		510,713	427,379
AX5909	GNMA II	3.000		8,609,780	2,894,807
AX5987	GNMA II	3.000		2,989,209	450,483
AO9374	GNMA II	3.500		657,740	376,907
AR0757	GNMA II	3.500		606,676	253,325
AX5988	GNMA I	3.500		5,914,919	1,499,938
B32221	FHLMC	3.000		256,460	112,507
Q46252	FHLMC	3.500		1,017,384	390,972
BD5923	FNMA	3.000		165,658	-
BE1720	FNMA	3.500		425,914	212,150
BE4718	FNMA	3.500		340,067	73,020
BE4721	FNMA	3.500		2,099,288	840,891
BE4722	FNMA	4.000		1,068,068	266,478
BE7858	FNMA	4.000		1,476,682	-
Subtotal				27,114,934	8,264,885

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2017CD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX5908	GNMA II	2.500 %	$ 122,023	$ 102,759
AT8149	GNMA II	3.000	322,685	272,905
AX5793	GNMA II	3.000	465,572	274,901
AX5986	GNMA I	3.000	3,732,410	1,399,143
AO9501	GNMA II	3.500	448,599	-
AT7498	GNMA II	3.500	92,943	79,290
AX5915	GNMA II	3.500	520,800	288,955
AX5989	GNMA II	3.500	4,873,647	1,124,338
AX5990	GNMA II	4.000	1,364,441	421,577
B32222	FHLMC	4.000	113,706	99,552
BE4720	FNMA	3.000	649,691	219,028
BE6512	FNMA	3.000	395,064	340,404
BE7856	FNMA	3.000	958,379	504,036
BE7857	FNMA	3.500	6,632,991	2,894,022
Subtotal			20,692,948	8,020,910
MBS Participation Interest (75.0%)			15,519,711	6,015,682

2017CD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
AT8283	GNMA II	3.000	%	$ 9,887,532	$ 3,939,884
B32216	FHLMC	3.500		458,940	187,791
Subtotal				10,346,472	4,127,675
MBS Participation Interest (50.0%)				5,173,236	2,063,838
2017 CD Total				$ 47,807,881	$ 16,344,405

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2017EF

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AR0810	GNMA I	3.000 %	$ 1,144,856	$ 276,517
AO9121	GNMA II	3.500	764,444	-
AX6117	GNMA I	3.500	6,802,396	1,621,356
AX6118	GNMA II	3.500	5,317,901	936,307
AX6207	GNMA I	3.500	7,160,776	2,062,419
AX6208	GNMA II	3.500	4,092,714	1,170,931
AX6209	GNMA II	4.000	1,229,230	330,706
B32224	FHLMC	3.000	428,408	83,638
B32225	FHLMC	3.500	320,791	142,133
B32231	FHLMC	3.500	207,408	-
B32198	FHLMC	4.000	165,199	143,294
B32226	FHLMC	4.000	481,800	319,735
B32230	FHLMC	4.000	1,130,932	357,007
BE4729	FNMA	3.000	102,592	84,754
BE9277	FNMA	3.000	463,880	160,714
BH0317	FNMA	3.000	412,935	298,380
BA7207	FNMA	3.500	220,416	-
BC4090	FNMA	3.500	347,525	-
BE4723	FNMA	3.500	284,909	113,731
BE4725	FNMA	3.500	1,094,519	201,756
BE4730	FNMA	3.500	1,534,388	353,763
BE9278	FNMA	3.500	1,625,060	438,982
BE9279	FNMA	3.500	1,492,190	282,825
BE4727	FNMA	4.000	816,431	-
BE4731	FNMA	4.000	1,620,979	103,984
BE7862	FNMA	4.000	215,980	181,564
BE9280	FNMA	4.000	2,071,216	902,061
BE9281	FNMA	4.000	1,862,854	374,564
BH0319	FNMA	4.000	1,983,534	853,421
BH0320	FNMA	4.000	1,792,507	868,339
BH0321	FNMA	4.000	3,713,609	588,914
BE9282	FNMA	4.500	204,253	180,653
Subtotal			51,106,630	13,432,448

2017EF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX5794	GNMA II	3.000 %	$ 655,497	$ -
AX6116	GNMA II	3.000	1,707,090	346,688
AX6120	GNMA II	3.000	112,066	95,932
AX6206	GNMA II	3.000	212,943	181,868
AO9439	GNMA II	3.500	529,841	148,625
AX6119	GNMA II	4.000	892,247	-
AX6124	GNMA II	4.000	196,802	171,624
BE6511	FNMA	3.000	324,596	87,198
BH0318	FNMA	3.500	1,335,630	440,933
BE4726	FNMA	4.000	1,382,950	511,149
BE9284	FNMA	4.000	175,450	-
Subtotal			7,525,112	1,984,018
MBS Participation Interest (66.5%)			5,004,199	1,319,372

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-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX5789	GNMA I	3.000 %	$ 5,041,826	$ 1,028,168
Subtotal			5,041,826	1,028,168
MBS Participation Interest (50.0%)			2,520,913	514,084
2017 EF Total			$ 58,631,743	$ 15,265,904

2017GH

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition		Principal Amount Outstanding
AT7492	GNMA I	3.000	%	$ 1,631,288	$	847,750
AT8151	GNMA I	3.000		1,093,639		231,228
AT8290	GNMA I	3.000		1,315,172		261,282
AX5796	GNMA II	3.000		639,373		-
AX5992	GNMA II	3.000		442,136		182,591
BB3445	GNMA II	3.000		71,128		61,281
AR0654	GNMA II	3.500		542,963		348,151
AR0756	GNMA II	3.500		565,327		143,047
AX5914	GNMA II	3.500		457,971		231,243
AX5995	GNMA II	3.500		539,253		197,386
AX5996	GNMA II	3.500		415,455		362,914
AX6210	GNMA II	3.500		325,581		126,816
BB3320	GNMA I	3.500		4,982,759		1,507,275
BB3321	GNMA I	3.500		5,677,253		1,612,189
BB3322	GNMA I	3.500		3,785,783		1,081,438
BB3323	GNMA II	3.500		4,670,841		1,041,818
BB3324	GNMA II	3.500		4,997,061		1,368,167
BB3325	GNMA II	3.500		5,538,129		1,624,292
BB3446	GNMA I	3.500		2,878,695		849,918
BB3447	GNMA I	3.500		3,510,946		996,429
BB3448	GNMA I	3.500		6,039,023		1,363,023
BB3449	GNMA II	3.500		4,421,824		1,145,474
BB3450	GNMA II	3.500		3,949,034		1,149,531
BB3451	GNMA II	3.500		4,428,441		1,296,816
BB3452	GNMA II	3.500		7,323,193		2,367,196
Q50750	FHLMC	3.500		1,100,860		112,924
B32241	FHLMC	4.000		786,503		-
B32242	FHLMC	4.000		477,863		140,440
B32245	FHLMC	4.000		214,465		-
B32248	FHLMC	4.000		519,027		325,203
Q48115	FHLMC	4.000		1,140,858		104,994
Q50174	FHLMC	4.000		1,357,759		575,144
Q50183	FHLMC	4.000		1,208,169		299,166
BD5930	FNMA	3.000		121,637		104,252
BE1719	FNMA	3.000		95,771		-

2017GH, continued

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
BE4464	FNMA	3.000	%	$ 1,519,221	$ 487,787
BH0322	FNMA	3.000		82,555	71,562
BD5931	FNMA	3.500		207,441	-
BD5935	FNMA	3.500		334,503	-
BD7773	FNMA	3.500		281,198	131,459
BE6513	FNMA	3.500		369,305	-
BE7860	FNMA	3.500		582,841	253,070
BE7861	FNMA	3.500		317,005	-
BH2915	FNMA	3.500		2,695,866	421,605
BH2919	FNMA	3.500		2,503,713	937,703
BH2920	FNMA	3.500		2,027,697	148,338
BH2922	FNMA	3.500		354,678	143,323
BH2925	FNMA	3.500		2,139,083	657,906
BH2926	FNMA	3.500		2,455,544	1,317,971
BH2927	FNMA	3.500		3,087,683	1,241,937
BH2928	FNMA	3.500		1,507,534	362,093
BH6201	FNMA	3.500		1,506,186	480,995
BH6202	FNMA	3.500		2,697,253	829,734
BH7611	FNMA	3.500		2,597,052	994,895
BH7612	FNMA	3.500		652,413	-
BH8419	FNMA	3.500		2,838,878	1,558,528
BH8420	FNMA	3.500		1,987,658	575,021
BH8421	FNMA	3.500		3,364,266	1,377,414
BH8422	FNMA	3.500		2,853,664	960,514
BC9427	FNMA	4.000		87,570	-
BH2909	FNMA	4.000		163,226	145,307
BH2916	FNMA	4.000		1,775,189	323,124
BH2917	FNMA	4.000		154,445	-
BH2921	FNMA	4.000		1,057,670	210,197
BH4655	FNMA	4.000		379,126	188,575
BH4656	FNMA	4.000		390,282	220,069
BH4657	FNMA	4.000		427,757	127,983
BH6203	FNMA	4.000		2,587,779	1,006,394
BH6204	FNMA	4.000		2,878,525	847,592

MINNESOTA HOUSING

2017GH, continued

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
BH6205	FNMA	4.000	%	$ 4,139,052	$ 1,099,247
BH6207	FNMA	4.000		737,988	200,819
BH7614	FNMA	4.000		2,878,388	778,656
BH8339	FNMA	4.000		1,652,080	305,705
BH8340	FNMA	4.000		2,078,676	385,560
BH8341	FNMA	4.000		2,608,495	356,856
BH8423	FNMA	4.000		2,371,051	594,015
BH8424	FNMA	4.000		2,443,257	269,044
BH8425	FNMA	4.000		3,074,878	886,546
BH8426	FNMA	4.000		1,329,942	-
BJ0399	FNMA	4.000		551,967	307,048
Total 2017GH				$ 149,995,759	$ 43,263,965

2017IJ

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AX6517	GNMA II	3.000 %	$ 106,484	$ 89,961
AX6122	GNMA II	3.500	497,941	133,246
AX6603	GNMA II	3.500	7,777,344	2,188,168
BB3329	GNMA II	3.500	488,988	139,221
BB3456	GNMA II	3.500	615,609	-
BB3458	GNMA II	3.500	492,491	354,346
BB3581	GNMA I	3.500	5,395,568	1,324,191
BB3582	GNMA I	3.500	4,900,602	1,428,060
BB3583	GNMA I	3.500	5,466,526	2,006,254
BB3584	GNMA II	3.500	3,475,693	905,780
BB3585	GNMA II	3.500	4,688,844	1,697,240
BB3586	GNMA II	3.500	5,672,900	2,002,456
BB3587	GNMA II	3.500	6,048,884	1,406,847
BB3588	GNMA II	3.500	3,889,694	1,201,839
BB3589	GNMA II	3.500	3,593,042	1,160,533
BB3593	GNMA II	3.500	480,163	301,141
BB3684	GNMA I	3.500	4,995,828	1,672,685
BB3685	GNMA I	3.500	1,540,351	614,417
BB3686	GNMA II	3.500	4,255,344	1,659,221
BB3687	GNMA II	3.500	3,286,396	1,146,245
BB3688	GNMA II	3.500	6,192,280	1,965,100
BB3689	GNMA II	3.500	4,630,827	1,178,039
BB3461	GNMA II	4.000	415,939	-
BB3590	GNMA II	4.000	1,111,326	519,198
B32252	FHLMC	3.500	349,118	-
Q51395	FHLMC	3.500	1,227,580	473,140
B32251	FHLMC	4.000	641,295	345,721
BE9283	FNMA	3.000	189,324	163,821
BH2923	FNMA	3.500	354,977	153,095
BH7610	FNMA	3.500	3,220,512	1,143,473
BH7613	FNMA	3.500	3,025,874	1,093,309
BH8342	FNMA	3.500	510,058	-
BJ0214	FNMA	3.500	2,861,326	1,196,684
BJ0222	FNMA	3.500	1,120,854	431,496
BJ0404	FNMA	3.500	297,289	74,083

2017IJ, continued

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition	Principal Amount Outstanding
BJ0405	FNMA	3.500	%	$ 1,166,177	$ 392,400
BJ0406	FNMA	3.500		1,448,985	436,512
BJ0407	FNMA	3.500		2,366,224	186,753
BJ0408	FNMA	3.500		1,051,473	600,668
BJ1720	FNMA	3.500		3,071,095	1,174,423
BJ1721	FNMA	3.500		1,084,237	555,841
BH2736	FNMA	4.000		342,376	-
BH8428	FNMA	4.000		494,860	-
BJ0409	FNMA	4.000		565,252	125,241
BJ1722	FNMA	4.000		2,284,299	719,917
BJ1723	FNMA	4.000		2,122,860	570,069
BJ1724	FNMA	4.000		1,764,264	483,413
Subtotal				111,579,376	35,414,248

2017IJ, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX6604	GNMA II	3.500 %	$ 494,913	$ 203,445
BB3327	GNMA I	3.500	307,537	158,379
AX6520	GNMA II	4.000	150,638	-
AX6606	GNMA II	4.000	296,337	258,197
BB3326	GNMA II	4.000	249,619	-
BB3453	GNMA II	4.000	168,827	-
BH6206	FNMA	3.500	213,059	82,310
BJ1725	FNMA	4.000	1,937,075	171,584
Subtotal			3,818,006	873,915
MBS Participation Interest (70.0%)			2,672,604	611,740

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	Principal Amount At Acquisition	Principal Amount Outstanding
BH2914	FNMA	4.000 %	$ 2,290,805	$ 583,849
Subtotal			2,290,805	583,849
MBS Participation Interest (50.0%)			1,145,403	291,925
2017 IJ Total			$ 115,397,382	$ 36,317,913

2018AB

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AX6121	GNMA II	3.500 %	$ 564,013	$ 404,245
BB3330	GNMA II	3.500	321,933	149,356
BB3457	GNMA II	3.500	467,395	235,307
BB3596	GNMA II	3.500	616,556	-
BB3597	GNMA II	3.500	658,633	189,327
BB3691	GNMA II	3.500	579,905	-
BB3693	GNMA II	3.500	541,558	207,211
BB4036	GNMA II	3.500	458,716	50,234
BB4117	GNMA II	3.500	4,565,030	1,267,654
BB4118	GNMA II	3.500	2,194,842	391,420
BB3881	GNMA II	4.000	380,685	334,766
B32280	FHLMC	3.500	276,900	132,006
B32262	FHLMC	4.000	427,297	-
B32281	FHLMC	4.000	371,973	101,597
BJ0416	FNMA	3.500	577,442	-
BJ5222	FNMA	3.500	1,118,257	424,632
BJ5223	FNMA	3.500	2,196,326	572,818
BJ5224	FNMA	3.500	416,755	169,053
BJ5229	FNMA	3.500	1,685,532	545,524
BJ5230	FNMA	3.500	1,628,559	582,319
BJ5231	FNMA	3.500	2,520,085	522,409
BJ5232	FNMA	3.500	1,086,937	756,014
BJ8208	FNMA	3.500	2,621,764	1,245,890
BJ8209	FNMA	3.500	2,392,541	1,071,139
BJ8210	FNMA	3.500	1,906,461	747,495
BJ8211	FNMA	3.500	1,322,993	-
BK0988	FNMA	3.500	1,430,836	701,862
BK0992	FNMA	3.500	1,963,514	174,533
BH2913	FNMA	4.000	550,950	92,600

2018AB, continued

Pool Number	Pool Type	Pass-Through	Principal Amount	Principal Amount
BJ1727	FNMA	4.000 %	$ 618,052	$ -
BJ2872	FNMA	4.000	1,293,688	573,883
BJ5225	FNMA	4.000	1,271,580	540,062
BJ5396	FNMA	4.000	1,076,574	-
BJ8212	FNMA	4.000	2,334,319	702,661
BJ8213	FNMA	4.000	1,138,849	582,946
BJ8214	FNMA	4.000	2,713,759	910,841
BJ8215	FNMA	4.000	484,698	225,660
BK0993	FNMA	4.000	2,358,614	574,704
BK0994	FNMA	4.000	1,280,062	719,831
BK0995	FNMA	4.000	1,693,244	529,849
Subtotal			52,107,828	16,429,846

2018AB, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BB4116	GNMA II	3.500 %	$ 4,179,316	$ 1,690,393
BB4114	GNMA	3.500	4,430,199	1,149,098
BB4115	GNMA	3.500	1,285,872	560,569
B32294	FHLMC	3.500	889,653	196,630
B32295	FHLMC	4.000	72,364	64,456
BH8427	FNMA	3.500	610,540	222,859
BJ5221	FNMA	3.500	1,988,298	762,926
BJ5399	FNMA	3.500	456,440	285,468
BJ8207	FNMA	3.500	1,044,791	667,038
BK0989	FNMA	3.500	3,778,347	1,328,056
BK0990	FNMA	3.500	2,084,193	829,050
BK0991	FNMA	3.500	3,567,149	1,562,603
Subtotal			24,387,161	9,319,147
MBS Participation Interest (75.0%)			18,290,371	6,989,360

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)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BB3797	GNMA II	3.500 %	$ 3,868,517	$ 1,133,714
BJ0412	FNMA	3.500	2,101,228	1,008,373
BJ2869	FNMA	3.500	2,726,869	381,369
BJ5214	FNMA	3.500	1,105,052	75,432
BJ2873	FNMA	4.000	2,391,919	199,973
Subtotal			12,193,585	2,798,861
MBS Participation Interest (50.0%)			6,096,793	1,399,431
2018 AB Total			$ 76,494,991	$ 24,818,637

2018CD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BF2173	GNMA II	3.500 %	$ 3,740,855	$ 962,726
BF2174	GNMA II	3.500	6,829,664	2,278,525
BF2175	GNMA II	3.500	2,305,937	926,337
BF2176	GNMA II	4.000	1,298,086	657,794
BF2381	GNMA II	4.000	5,032,081	1,110,927
BF2382	GNMA II	4.500	219,665	-
BF2169	GNMA	3.500	3,960,418	1,305,537
B32305	FHLMC	3.500	474,873	296,602
BJ5219	FNMA	3.500	548,491	81,576
BJ5400	FNMA	3.500	589,232	159,004
BJ8216	FNMA	3.500	458,354	144,131
BJ5236	FNMA	3.500	1,291,180	655,487
BJ5237	FNMA	3.500	1,665,024	1,026,893
BK1663	FNMA	3.500	1,464,669	302,617
BK1664	FNMA	3.500	1,305,436	439,974
BK1665	FNMA	3.500	1,270,234	562,055
BJ2878	FNMA	4.000	602,045	-
BJ5238	FNMA	4.000	588,247	-
BK1666	FNMA	4.000	1,530,317	711,051
BK1667	FNMA	4.000	1,601,081	983,443
BK1668	FNMA	4.000	2,866,093	998,884
Subtotal			39,641,984	13,603,561

2018CD, continued

2018CD Participation Interest in the following Mortgage-Backed Securities
(30% of the principal payments paid to 2018C, 40% of the principal payments paid to 2018D and 100% of the interest payments paid to 2018CD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BF2379	GNMA II	3.500 %	$ 3,368,038	$ 1,141,529
BF2380	GNMA II	4.000	2,882,352	747,786
BF2172	GNMA	3.500	2,167,549	416,028
BF2377	GNMA	3.500	1,338,753	622,775
B32303	FHLMC	4.000	460,421	142,946
BH8343	FNMA	4.000	534,213	-
BJ5401	FNMA	4.000	150,788	-
Subtotal			10,902,114	3,071,065
MBS Participation Interest (70.0%)			7,631,480	2,149,745

2018CD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BJ0414	FNMA	3.500 %	$ 2,265,778	$ 914,498
BJ5216	FNMA	3.500	2,306,674	535,495
BJ5389	FNMA	3.500	1,968,815	415,638
			6,541,267	1,865,631
MBS Participation Interest (50.0%)			3,270,634	932,816
2018 CD Total			$ 50,544,097	$ 16,686,123

2018EF

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AX6519	GNMA II	3.500 %	$ 744,396	$ -
BF2489	GNMA II	4.000	5,659,665	664,370
BF2940	GNMA II	4.000	325,751	108,756
BF3044	GNMA II	3.500	142,105	-
BF3045	GNMA II	4.000	4,159,789	1,977,381
BF3046	GNMA II	4.500	2,347,799	635,909
BF3047	GNMA II	4.500	2,436,028	737,036
BF3048	GNMA II	4.500	3,710,659	515,235
BF3049	GNMA II	4.500	5,825,309	1,637,726
BF3051	GNMA II	4.500	4,968,092	935,670
BF3052	GNMA II	5.000	659,883	113,942
B32336	FHLMC	4.000	130,614	-
B32337	FHLMC	5.000	121,782	-
Q57450	FHLMC	4.500	1,910,747	229,769
Q58032	FHLMC	4.500	2,221,257	488,483
BH8429	FNMA	4.000	419,043	179,154
BK3352	FNMA	3.500	185,815	168,616
BK7004	FNMA	4.000	240,822	100,073
BK8038	FNMA	4.000	2,403,498	820,328
BK8039	FNMA	4.500	2,928,571	1,134,402
BK8040	FNMA	4.500	2,252,678	444,657
BK8041	FNMA	4.500	5,038,977	504,801
BK8042	FNMA	4.500	3,652,488	1,123,272
BK8047	FNMA	4.500	361,540	-
BK8961	FNMA	4.000	1,859,330	594,357
BK8962	FNMA	4.000	1,580,324	281,437
BK8964	FNMA	4.000	650,395	-
BK8965	FNMA	4.500	2,624,122	1,163,972
BK8966	FNMA	4.500	3,072,568	729,260

2018EF, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BK8967	FNMA	4.500 %	$ 6,382,910	$ 2,264,528
BK8968	FNMA	4.500	2,536,392	164,352
BK8976	FNMA	4.000	169,176	154,925
BK8977	FNMA	4.500	1,277,523	330,708
BK8978	FNMA	4.500	1,665,756	749,992
BK8979	FNMA	4.500	3,502,961	932,833
BK9332	FNMA	4.000	508,216	331,971
BK9333	FNMA	4.500	1,506,561	538,843
BK9334	FNMA	4.500	3,375,763	1,064,848
BK9335	FNMA	4.500	4,267,917	880,820
BK9336	FNMA	4.500	4,260,516	1,073,145
BK9337	FNMA	4.500	2,933,839	575,946
BK9338	FNMA	5.000	447,575	206,170
Subtotal			95,469,151	24,557,688

2018EF, continued

2018EF Participation Interest in the following Mortgage-Backed Securities
(23.8% of the principal payments paid to 2018E, 52.400% of the principal payments paid to 2018F, and 100% of the interest payments paid to 2018EF)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BF2622	GNMA II	4.000 %	$ 452,287	$ 65,367
BF2624	GNMA II	4.500	534,479	156,248
BF2939	GNMA II	4.000	491,314	-
BF3050	GNMA II	4.500	1,341,407	288,056
BK8043	FNMA	5.000	420,043	167,731
BK8048	FNMA	5.000	154,823	141,820
BK8980	FNMA	4.500	1,466,705	773,567
Subtotal			4,861,057	1,592,789
MBS Participation Interest (76.2%)			3,704,126	1,213,705

2018EF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BF2488	GNMA II	4.00%	$ 2,892,334	$ 888,478
Subtotal			2,892,334	888,478
MBS Participation Interest (40.0%)			1,156,934	355,391
2018 EF Total			$ 100,330,210	$ 26,126,784

2018GH

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BF2942	GNMA II	4.500 %	$ 488,650	$ 169,754
BF3058	GNMA II	4.500	667,036	-
BI5934	GNMA II	4.500	3,626,806	1,844,889
BI5935	GNMA II	4.500	4,389,331	880,672
BI5936	GNMA II	4.500	4,265,034	1,211,741
BI5937	GNMA II	4.500	5,496,008	1,386,851
BI5938	GNMA II	4.500	6,047,196	1,527,730
BI5939	GNMA II	5.000	583,708	67,516
BI6067	GNMA II	4.500	5,230,803	1,395,573
BI6068	GNMA II	4.500	4,803,112	816,178
BI6071	GNMA II	5.000	396,749	-
BK9993	FNMA	4.500	1,815,436	699,705
BK9995	FNMA	4.500	2,443,038	518,110
BK9996	FNMA	4.500	4,062,569	1,363,388
BN0260	FNMA	4.500	1,087,918	613,056
BN0261	FNMA	4.500	5,707,269	2,013,708
BN0262	FNMA	4.500	4,483,523	1,900,130
BN0263	FNMA	4.500	4,825,674	871,630
Subtotal			60,419,861	17,280,631

2018GH, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
B32327	FHLMC	4.500 %	$ 221,504	$ 197,430
B32350	FHLMC	5.000	336,447	-
B32362	FHLMC	5.000	203,253	-
BK8971	FNMA	4.500	420,812	163,819
BK8972	FNMA	4.500	527,447	301,394
BK9342	FNMA	4.500	507,214	266,185
BN0265	FNMA	5.000	930,657	525,449
Subtotal			3,147,332	1,454,277
MBS Participation Interest (75.0038%)			2,360,619	1,090,763

MINNESOTA HOUSING

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	GNMA II	4.000 %	$ 1,966,784	$ 721,194
Subtotal			1,966,784	721,194
MBS Participation Interest (40.0%)			786,713	288,478
2018 GH Total			$ 63,567,194	$ 18,659,871

Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2023

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	254,739
BN3588	FNMA	4.500	3,693,547	1,172,482
BN3590	FNMA	4.500	3,302,185	834,879
BN3591	FNMA	4.500	4,185,975	1,439,564
BN3044	FNMA	5.000	475,122	270,135
BN3592	FNMA	5.000	2,964,659	1,028,101
BN3593	FNMA	5.000	3,664,426	1,013,952
BN3594	FNMA	5.500	221,831	-
BI6294	GNMA II	4.000	2,589,102	884,607
BF3060	GNMA II	4.500	336,600	-
BI5944	GNMA II	4.500	696,720	-
BI6076	GNMA II	4.500	672,356	-
BI6187	GNMA II	4.500	5,105,996	1,318,184
BI6188	GNMA II	4.500	5,117,059	2,012,144
BI6295	GNMA II	4.500	5,872,452	2,181,352
BI6296	GNMA II	4.500	5,743,864	1,164,186
BI6297	GNMA II	4.500	4,830,635	1,381,603
BI6298	GNMA II	4.500	4,750,401	778,793
BI6299	GNMA II	4.500	4,675,423	227,436
BI6300	GNMA II	5.000	672,864	421,972
2018IJ Total			$ 60,471,020	$ 16,384,128

2019AB

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
Q59116	FHLMC	4.500 %	$ 2,200,460	$ 870,436
Q60531	FHLMC	4.500	1,078,098	395,735
BK9340	FNMA	4.500	407,658	208,293
BN0003	FNMA	4.500	610,220	-
BN1824	FNMA	4.500	363,250	-
BN1826	FNMA	4.500	466,421	270,754
BN2695	FNMA	4.500	471,041	92,599
BN2711	FNMA	4.500	470,488	163,646
BN3042	FNMA	4.500	2,654,491	1,308,724
BN3043	FNMA	4.500	5,176,235	1,698,463
BN3587	FNMA	4.500	1,690,478	1,062,118
BN3589	FNMA	4.500	3,056,553	1,053,864
BN4968	FNMA	4.500	2,452,584	882,554
BN4969	FNMA	4.500	1,648,501	451,013
BN4970	FNMA	4.500	3,218,546	1,140,948
BN4971	FNMA	5.000	2,114,899	819,712
BN4972	FNMA	5.000	4,345,434	1,381,617
BI6073	GNMA II	4.500	487,739	343,536
BI6434	GNMA II	4.500	4,491,964	907,241
BI6435	GNMA II	4.500	4,870,006	1,342,476
BI6437	GNMA II	4.500	6,043,617	1,096,364
BI6438	GNMA II	5.000	5,977,590	905,792
BI6670	GNMA II	4.500	5,387,569	1,433,188
BI6672	GNMA II	5.000	2,443,002	182,531
BI6673	GNMA II	5.000	3,853,716	335,852
2019 AB Total			$ 65,980,561	$ 18,347,456

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2019CD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
B32458	FHLMC	5.000 %	$ 250,796	$ 232,961
B32521	FHLMC	4.500	752,982	423,186
B32522	FHLMC	5.000	847,406	230,970
BN7982	FNMA	5.000	141,806	-
BN8519	FNMA	5.000	1,697,562	539,118
BN8520	FNMA	5.500	2,085,513	723,174
BN9783	FNMA	5.000	522,066	190,785
BN9784	FNMA	5.000	240,960	46,822
BO0204	FNMA	4.500	2,790,307	842,450
BO0205	FNMA	4.500	4,626,176	2,250,849
BO0206	FNMA	5.000	2,851,779	871,292
BO0207	FNMA	5.500	352,281	212,006
BO0209	FNMA	5.000	180,217	166,060
BM1601	GNMA II	4.000	521,265	106,497
BM1604	GNMA II	4.500	377,065	248,648
BM1605	GNMA II	4.500	560,804	143,468
BM1606	GNMA II	5.000	450,000	-
BM1806	GNMA II	4.500	3,154,930	1,367,395
BM1807	GNMA II	4.500	3,124,096	1,260,503
BM1893	GNMA II	4.000	3,012,146	1,641,913
BM1894	GNMA II	4.000	4,111,863	1,829,540
BM1895	GNMA II	4.000	4,431,235	1,344,313
BM1896	GNMA II	4.500	2,710,559	962,670
BM1897	GNMA II	4.500	4,488,823	927,287
2019 CD Total			$ 44,282,637	$ 16,561,908

Homeownership Finance Bond Resolution
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2019E

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount at Acquisition		Principal Amount Outstanding
QA0369	FHLMC	4.500 %	$	2,049,003	$	652,780
QA0371	FHLMC	5.000		478,657		-
QA0372	FHLMC	4.500		128,342		-
BN0009	FNMA	4.500		862,480		162,893
BN6779	FNMA	5.000		339,219		168,051
BN8522	FNMA	5.000		3,311,334		1,239,157
BN8523	FNMA	5.500		853,032		262,203
BO0208	FNMA	4.500		362,370		158,955
BO0883	FNMA	4.500		3,750,488		1,387,672
BO0884	FNMA	4.500		5,099,727		1,015,192
BO0885	FNMA	5.000		3,311,011		1,754,723
BI6442	GNMA II	4.500		367,240		237,243
BM1809	GNMA II	4.000		663,619		-
BM1899	GNMA II	4.000		661,745		157,100
BM2107	GNMA II	4.000		5,778,432		1,446,166
BM2108	GNMA II	4.000		4,381,918		1,702,799
BM2109	GNMA II	4.000		4,390,375		1,422,950
BM2110	GNMA II	4.000		4,484,678		1,157,695
BM2111	GNMA II	4.500		4,675,375		182,442
2019 E Total			$	45,949,045	$	13,108,021

Homeownership Finance Bond Resolution
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2019F

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
QA1158	FHLMC	4.500 %	$ 2,082,134	$ 585,474
QA1160	FHLMC	5.000	698,639	112,334
QA1163	FHLMC	5.000	171,089	-
BN0002	FNMA	4.500	523,524	-
BN8525	FNMA	5.000	346,757	156,984
BN8527	FNMA	5.000	4,538,380	1,270,548
BO0888	FNMA	5.000	103,740	-
BO1720	FNMA	4.500	2,989,025	1,654,177
BO1721	FNMA	4.500	2,584,443	1,583,008
BO1722	FNMA	4.500	2,420,383	1,033,322
BO1723	FNMA	4.500	5,866,077	1,373,345
BO1724	FNMA	5.000	2,364,616	936,605
BI6075	GNMA II	4.500	592,337	152,005
BM1811	GNMA II	4.500	304,332	277,023
BM1898	GNMA II	4.000	748,382	215,574
BM2115	GNMA II	4.000	579,232	212,945
BM2116	GNMA II	4.500	195,882	-
BM2245	GNMA II	3.500	672,591	196,916
BM2246	GNMA II	4.000	4,522,225	2,302,526
BM2247	GNMA II	4.000	3,291,243	873,592
BM2248	GNMA II	4.000	6,881,277	1,780,703
BM2249	GNMA II	4.000	5,494,387	1,716,891
BM2250	GNMA II	4.000	8,686,762	3,185,864
BM2251	GNMA II	4.500	3,193,359	1,041,040
2019 F Total			$ 59,850,816	$ 20,660,874

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2019G

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
QA3671	FHLMC	3.500 %	$ 145,188	$ 132,028
QA3825	FHLMC	3.500	1,803,639	1,128,028
QA4554	FHLMC	3.500	3,204,508	1,551,704
QA3826	FHLMC	4.000	1,064,090	819,109
QA4555	FHLMC	4.000	2,100,063	807,998
B32479	FHLMC	4.500	292,742	122,997
B32523	FHLMC	4.500	237,549	221,475
QA1162	FHLMC	4.500	170,073	157,298
QA1911	FHLMC	4.500	2,655,230	988,115
QA2736	FHLMC	4.500	1,895,892	200,340
QA3828	FHLMC	4.500	162,207	-
BN8536	FNMA	4.000	941,498	141,091
BO5821	FNMA	4.000	3,706,049	2,198,620
BO5822	FNMA	4.000	5,310,680	2,270,522
BO5823	FNMA	4.000	1,080,334	263,858
BN8538	FNMA	4.000	127,738	-
BO6574	FNMA	4.000	4,820,886	2,563,120
BO6575	FNMA	4.000	2,669,730	1,470,848
BK8970	FNMA	4.500	441,367	-
BN3048	FNMA	4.500	1,573,677	154,107
BN3049	FNMA	4.500	2,681,156	524,516
BO1725	FNMA	4.500	394,738	-
BO1726	FNMA	4.500	537,005	308,519
BO3439	FNMA	4.500	5,928,177	2,979,994
BO3440	FNMA	4.500	4,070,300	2,172,611
BO3441	FNMA	4.500	4,282,819	1,119,821
BO3445	FNMA	4.500	250,748	70,344
BO4854	FNMA	4.500	4,621,091	3,185,967
BO4855	FNMA	4.500	4,788,964	2,951,130

2019G, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BO4856	FNMA	4.500 %	$ 3,996,485	$ 1,166,705
BN8537	FNMA	4.500	3,012,024	919,212
BO5824	FNMA	4.500	516,091	194,631
BO7186	FNMA	4.500	93,655	87,902
BO6576	FNMA	4.500	370,892	342,422
BN3052	FNMA	5.000	148,510	139,755
BN8528	FNMA	5.000	427,391	401,555
BN8524	FNMA	5.000	309,923	-
BN8534	FNMA	5.000	6,472,581	2,375,072
BO4857	FNMA	5.000	731,940	370,997
BP7178	GNMA II	3.000	186,998	-
BP7492	GNMA II	3.500	3,548,835	1,707,421
BP7493	GNMA II	3.500	5,124,347	2,154,606
BF3053	GNMA II	4.000	585,956	177,005
BI6190	GNMA II	4.000	486,414	147,150
BM1900	GNMA II	4.000	619,850	148,328
BM2253	GNMA II	4.000	691,606	-
BI5942	GNMA II	4.500	616,936	-
BI6445	GNMA II	4.500	396,355	-
2019 G Total			$ 90,294,925	$ 38,836,921

Homeownership Finance Bond Resolution
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MINNESOTA HOUSING

2019H

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AD6812	FNMA	4.562 %	$ 67,184	$ 58,368
AD3425	FNMA	4.687	137,735	64,129
AD2661	FNMA	4.687	97,322	52,448
AD2648	FNMA	4.687	32,934	27,019
AE4745	FNMA	4.625	90,260	76,108
AE3601	FNMA	4.625	97,096	84,834
AE2711	FNMA	4.250	98,341	-
AE2059	FNMA	4.750	98,599	-
AD9662	FNMA	4.500	101,074	85,834
AD9648	FNMA	4.500	98,424	86,128
AD8879	FNMA	4.750	76,546	-
AD8878	FNMA	4.500	95,245	-
AD6813	FNMA	4.750	69,965	60,938
747579	GNMA	4.750	118,752	-
743602	GNMA	4.625	95,769	-
751084	GNMA II	4.625	130,327	114,172
751082	GNMA II	4.375	54,459	47,043
751071	GNMA II	4.750	101,309	86,714
751070	GNMA II	4.625	236,817	-
751068	GNMA II	4.375	118,027	-
751047	GNMA II	4.750	180,629	85,340
751046	GNMA II	4.625	159,063	139,384
751045	GNMA II	4.500	91,282	76,644
751031	GNMA II	4.500	68,743	-
747823	GNMA II	4.750	473,159	244,396
747821	GNMA II	4.500	532,434	152,030
747783	GNMA II	4.750	302,023	198,331
747782	GNMA II	4.625	253,034	-
747781	GNMA II	4.500	277,958	64,399

2019H, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
747686	GNMA II	4.750 %	$ 181,347	$ 143,398
747685	GNMA II	4.625	407,562	292,966
747682	GNMA II	4.250	875,607	366,315
747578	GNMA II	4.750	130,731	113,629
747577	GNMA II	4.625	487,375	175,491
747510	GNMA II	4.750	395,186	304,733
747507	GNMA II	4.375	191,424	73,657
747456	GNMA II	4.750	99,941	-
747455	GNMA II	4.625	93,620	57,348
747454	GNMA II	4.500	139,305	-
747453	GNMA II	4.375	83,994	-
747440	GNMA II	4.750	660,646	104,086
747439	GNMA II	4.625	520,619	151,549
747438	GNMA II	4.500	125,566	-
747437	GNMA II	4.375	150,140	-
747349	GNMA II	4.875	106,820	-
747348	GNMA II	4.750	113,864	-
747347	GNMA II	4.625	206,083	-
747346	GNMA II	4.500	185,786	-
747345	GNMA II	4.375	29,219	25,460
743630	GNMA II	4.750	271,383	141,020
743629	GNMA II	4.625	97,491	-
743603	GNMA II	4.750	1,029,417	331,732
743601	GNMA II	4.500	193,721	-
743600	GNMA II	4.375	353,048	235,073
743565	GNMA II	4.875	379,456	174,639
743564	GNMA II	4.750	615,428	211,448
743563	GNMA II	4.625	358,345	128,311
743562	GNMA II	4.500	302,114	149,740

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2019H, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
743526	GNMA II	4.875 %	$ 383,506	$ 112,765
743525	GNMA II	4.750	788,073	347,893
743524	GNMA II	4.625	104,667	-
743523	GNMA II	4.500	109,620	-
743522	GNMA II	4.375	510,062	160,744
743429	GNMA II	4.750	313,749	79,948
743428	GNMA II	4.625	473,259	163,532
743426	GNMA II	4.375	254,794	43,321
743371	GNMA II	4.750	420,535	233,880
743369	GNMA II	4.625	1,433,404	538,848
743368	GNMA II	4.500	802,514	207,163
743367	GNMA II	4.375	179,151	145,180
743231	GNMA II	4.750	119,593	97,547
743230	GNMA II	4.625	587,788	395,083
743229	GNMA II	4.375	261,739	40,995
743213	GNMA II	4.625	70,104	-
743211	GNMA II	4.375	131,470	-
735677	GNMA II	4.750	52,126	44,990
735675	GNMA II	4.625	878,486	230,896
735674	GNMA II	4.500	325,980	48,014
735673	GNMA II	4.375	209,193	136,595
735541	GNMA II	4.625	389,230	235,804
735539	GNMA II	4.375	360,020	248,200
735438	GNMA II	4.500	511,491	224,563
735384	GNMA II	4.750	111,555	97,294
735382	GNMA II	4.500	396,831	194,324
735309	GNMA II	4.750	53,506	-
735308	GNMA II	4.625	322,712	279,493
735307	GNMA II	4.500	867,596	199,040
735283	GNMA II	4.500	1,257,096	650,361
735234	GNMA II	4.625	272,568	225,897
735233	GNMA II	4.500	923,898	362,523
751085	GNMA II	4.750	202,659	88,878
Subtotal			27,218,722	10,818,627

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	Principal Amount at Acquisition	Principal Amount Outstanding
BP7169	GNMA II	3.000 %	$ 658,663	$ 320,746
BM2112	GNMA II	4.000	543,398	-
BM2405	GNMA II	4.000	7,687,885	1,825,238
Subtotal			8,889,945	2,145,984
MBS Participation Interest (27.5%)			2,444,735	590,146

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)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BP7495	GNMA II	3.500 %	$ 4,930,513	$ 2,173,208
Subtotal			4,930,513	2,173,208
MBS Participation Interest (50.4162%)			2,485,777	1,095,649

MINNESOTA HOUSING

2019H, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
735540	GNMA II	4.500 %	$ 1,434,136	$ 326,648
743212	GNMA II	4.500	112,138	97,057
747576	GNMA II	4.500	187,774	85,403
747684	GNMA II	4.500	729,808	397,848
751069	GNMA II	4.500	394,052	124,861
751083	GNMA II	4.500	464,738	262,540
735284	GNMA II	4.625	290,779	110,094
735439	GNMA II	4.625	239,569	97,086
747509	GNMA II	4.625	720,545	276,897
747822	GNMA II	4.625	424,022	145,338
735542	GNMA II	4.750	304,485	264,041
AD3417	FNMA	4.562	246,994	208,615
AD3424	FNMA	4.562	83,303	-
AD4234	FNMA	4.562	147,552	51,802
AD4246	FNMA	4.562	183,106	58,456
AD5863	FNMA	4.750	74,137	-
728515	GNMA II	4.500	1,483,495	356,154
728534	GNMA II	4.500	703,408	319,307
728613	GNMA II	4.500	833,149	425,165
728261	GNMA II	4.625	187,925	76,272
728535	GNMA II	4.625	397,769	92,737
728536	GNMA II	4.875	135,625	55,064
728519	GNMA II	5.125	225,100	-
735236	GNMA II	5.125	20,256	-
AC9166	FNMA	4.562	199,321	162,796
Subtotal			10,223,184	3,994,182
MBS Participation Interest (50%)			5,111,592	1,997,091

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	$ 170,120
735306	GNMA II	4.250	114,810	104,416
735672	GNMA II	4.250	260,263	236,641
743210	GNMA II	4.250	411,596	218,084
743227	GNMA II	4.250	388,180	162,916
743366	GNMA II	4.250	858,141	261,656
743425	GNMA II	4.250	580,853	446,003
743521	GNMA II	4.250	604,676	324,896
743599	GNMA II	4.250	1,042,627	716,433
747344	GNMA II	4.250	409,281	201,580
747350	GNMA II	4.250	264,274	77,066
747436	GNMA II	4.250	666,141	306,946
747452	GNMA II	4.250	554,442	277,995
747506	GNMA II	4.250	362,439	321,477
747779	GNMA II	4.250	291,344	219,492
747819	GNMA II	4.250	360,659	252,334
751081	GNMA II	4.250	72,328	65,950
761081	GNMA II	4.000	126,921	107,139
761114	GNMA II	4.000	184,668	139,905
761146	GNMA II	4.000	110,420	100,811
761157	GNMA II	4.000	55,369	50,128
761264	GNMA II	4.000	40,228	35,454
761290	GNMA II	4.000	120,560	110,190

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	$ 37,244
761272	GNMA II	4.125	86,733	78,758
761266	GNMA II	4.250	213,036	102,718
761309	GNMA II	4.250	86,232	56,848
761082	GNMA II	4.375	109,805	99,780
761083	GNMA II	4.500	241,371	151,152
761116	GNMA II	4.500	142,790	131,016
761158	GNMA II	4.500	99,009	90,963
761268	GNMA II	4.500	24,514	22,498
761293	GNMA II	4.500	99,743	91,111
Subtotal			9,211,925	5,769,720
MBS Participation Interest (50%)			4,605,962	2,884,860

2019H, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
755603	GNMA II	4.000 %	$ 107,607	$ -
755617	GNMA II	4.000	60,503	54,369
755756	GNMA II	4.000	88,853	80,745
755886	GNMA II	4.000	109,954	100,020
755899	GNMA II	4.000	60,150	54,612
755995	GNMA II	4.000	229,687	196,170
756068	GNMA II	4.000	52,938	-
760852	GNMA II	4.000	131,087	113,135
760921	GNMA II	4.000	160,872	79,506
760931	GNMA II	4.000	246,640	0
760985	GNMA II	4.000	165,553	-
760992	GNMA II	4.000	77,729	70,982
761020	GNMA II	4.000	133,352	30,998
735538	GNMA II	4.250	95,630	84,888
747574	GNMA II	4.250	683,018	368,893
751067	GNMA II	4.250	94,565	86,089
751144	GNMA II	4.250	166,607	150,145
755212	GNMA II	4.250	113,057	102,843
755235	GNMA II	4.250	101,358	92,264

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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
755541	GNMA II	4.250 %	$ 136,058	$ -
755717	GNMA II	4.250	83,069	75,696
756070	GNMA II	4.250	80,088	72,978
751103	GNMA II	4.500	256,736	-
751145	GNMA II	4.500	296,888	271,008
751165	GNMA II	4.500	168,654	130,071
751272	GNMA II	4.500	102,742	-
755213	GNMA II	4.500	70,949	64,924
755265	GNMA II	4.500	81,933	75,062
755310	GNMA II	4.500	195,999	66,194
755395	GNMA II	4.500	83,945	76,952
755567	GNMA II	4.500	96,991	88,858
760761	GNMA II	4.500	80,982	73,558
760856	GNMA II	4.500	124,111	-
760924	GNMA II	4.500	78,649	72,224
760989	GNMA II	4.500	75,387	66,699
Subtotal			4,892,339	2,799,884
MBS Participation Interest (50%)			2,446,170	1,399,942
2019 H Total			$ 44,312,959	$ 18,786,315

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2020A

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
QA5423	FHLMC	3.000 %	$ 311,904	$ -
QA5424	FHLMC	3.000	388,909	150,817
QA8094	FHLMC	3.000	6,011,076	4,646,125
QA8095	FHLMC	3.500	1,837,098	1,490,054
BO3444	FNMA	4.500	682,914	350,803
BO4860	FNMA	4.500	608,177	92,390
BO4861	FNMA	4.500	510,629	233,071
BO5828	FNMA	3.500	483,310	175,486
BO5829	FNMA	3.500	441,494	178,268
BO5831	FNMA	4.000	346,905	200,364
BO6579	FNMA	3.500	492,283	301,955
BO6580	FNMA	4.000	642,760	-
BO7201	FNMA	3.500	615,970	72,397
BO8223	FNMA	3.000	404,201	240,554
BP0745	FNMA	3.500	397,690	186,619
BP1849	FNMA	3.000	4,941,484	4,038,199
BP1850	FNMA	3.000	4,502,081	3,317,417
BP1851	FNMA	3.500	2,802,088	1,498,871
BP1852	FNMA	3.500	235,514	-
BM2254	GNMA II	4.000	375,695	148,986
BP7182	GNMA II	3.500	588,207	369,750
BP7184	GNMA II	4.000	810,465	-
BP7619	GNMA II	3.000	652,091	441,883
BP7766	GNMA II	3.000	599,454	551,289
BP8051	GNMA II	4.000	116,296	-
BP8093	GNMA II	3.000	5,125,485	3,084,856
BP8094	GNMA II	3.000	3,694,340	1,681,996
BP8095	GNMA II	3.000	5,345,912	3,094,839
2020 A Total			$ 43,964,432	$ 26,546,987

2020BC

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
QA6258	FHLMC	3.500 %	$ 143,468	$ 133,634
QA8944	FHLMC	3.000	4,270,351	2,875,935
QA8945	FHLMC	3.500	4,386,551	2,731,224
BO7202	FNMA	3.500	985,526	364,293
BO9960	FNMA	3.000	564,110	444,632
BP1855	FNMA	3.500	202,810	-
BP2645	FNMA	3.000	2,451,012	1,793,511
BP2647	FNMA	3.500	2,479,016	1,903,326
BP2648	FNMA	3.500	4,074,252	2,524,169
BP2650	FNMA	3.500	136,392	-
BM2410	GNMA II	3.500	560,546	367,435
BP7185	GNMA II	4.000	521,727	215,725
BP7502	GNMA II	3.500	607,341	319,211
BP7904	GNMA II	3.000	800,578	454,087
BT3745	GNMA II	2.500	188,198	-
BT3747	GNMA II	3.000	3,904,196	1,727,739
BT3748	GNMA II	3.000	4,682,356	2,634,332
BT3749	GNMA II	3.000	5,455,372	3,573,810
BT3750	GNMA II	3.000	5,786,136	3,127,067
BT3751	GNMA II	3.500	3,537,245	1,848,369
Subtotal			45,737,183	27,038,497

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)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
QA7125	FHLMC	3.500 %	$ 440,286	$ 257,395
BP2646	FNMA	3.000	3,370,424	2,224,712
BP2649	FNMA	3.000	373,213	346,355
BO7198	FNMA	3.500	403,835	214,445
BN8532	FNMA	5.000	417,062	185,821
BT3746	GNMA II	3.000	4,639,013	2,710,890
BP7905	GNMA II	3.500	598,031	401,920
Subtotal			10,241,864	6,341,536
MBS Participation Interest (83.9225%)			8,595,229	5,321,976

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)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BO9957	FNMA	3.500 %	$ 4,480,642	$ 2,936,931
Subtotal			4,480,642	2,936,931
MBS Participation Interest (36.75%)			1,646,636	1,079,322
2020BC Total			$ 55,979,048	$ 33,439,795

2020D

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BP1854	FNMA	3.000 %	$ 358,033	$ 334,447
BP8318	FNMA	3.000	595,746	553,807
BP8319	FNMA	3.000	758,820	706,619
BP9861	FNMA	3.000	9,424,572	7,383,720
BP0837	FNMA	3.500	186,368	-
BP8320	FNMA	3.500	303,397	283,513
BP8315	FNMA	3.500	6,289,382	4,893,014
BP9862	FNMA	3.500	3,912,498	2,382,145
BP9921	FNMA	3.000	5,223,745	3,867,034
BP9923	FNMA	3.000	417,421	141,664
BP9922	FNMA	3.500	2,887,840	1,818,359
BP9924	FNMA	3.500	881,959	585,510
QA9598	FHLMC	3.000	763,160	457,099
QB0470	FHLMC	3.000	530,391	353,659
QB1809	FHLMC	3.000	3,745,199	2,574,752
QA2737	FHLMC	4.000	182,195	170,985
QB2284	FHLMC	3.500	2,002,530	1,853,643
QB2283	FHLMC	3.000	767,583	713,247
BP7768	GNMA II	3.000	681,962	429,931
BP8059	GNMA II	3.000	671,235	414,398
BT4015	GNMA II	3.000	575,940	535,947
BT4380	GNMA II	3.125	4,577,116	2,473,996
BT4381	GNMA II	3.125	4,326,226	3,120,179
BT4382	GNMA II	3.250	4,583,734	2,589,114
BT4383	GNMA II	3.250	5,297,386	3,572,546
BT4384	GNMA II	3.375	5,740,519	3,953,704
BT4385	GNMA II	3.500	4,580,477	2,186,982
BT4386	GNMA II	3.500	4,310,085	2,803,819
BT4568	GNMA II	3.000	5,226,691	3,887,909
BT4569	GNMA II	3.000	4,127,087	3,455,813
BT4570	GNMA II	3.000	4,416,694	3,705,206
BT4571	GNMA II	3.000	4,357,094	3,135,358
BT4575	GNMA II	3.500	3,563,789	2,732,171
BT4576	GNMA II	3.500	3,765,333	3,063,614
2020 D Total			$ 100,032,208	$ 71,133,903

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2020E

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
QB5364	FHLMC	2.500 %	$ 1,473,404	$ 1,221,096
QB5365	FHLMC	3.000	3,815,972	2,706,801
QB5366	FHLMC	3.500	630,810	437,585
BP0836	FNMA	3.000	463,875	293,839
BP8321	FNMA	3.500	154,445	141,375
BQ1760	FNMA	3.000	646,371	146,236
BQ1837	FNMA	3.500	283,349	-
BQ5522	FNMA	2.500	254,123	235,887
BQ5564	FNMA	3.000	6,612,544	5,443,789
BQ5608	FNMA	2.500	7,681,734	6,586,774
BQ5609	FNMA	3.000	4,327,337	3,296,520
BQ5610	FNMA	3.000	6,124,558	5,138,986
BQ5612	FNMA	3.500	188,722	176,234
BQ5613	FNMA	3.000	882,921	573,879
BQ7836	FNMA	3.500	391,273	368,037
BX2322	GNMA II	3.000	1,049,576	775,988
BX2326	GNMA II	3.000	1,169,272	1,097,493
BX2474	GNMA II	3.375	3,916,749	2,566,405
2020 E Total			$ 40,067,035	$ 31,206,926

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2021A

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
BQ7837	FNMA	2.500 %	$ 675,732	$ 632,766
BQ7871	FNMA	2.500	848,108	794,546
BR2529	FNMA	2.500	4,531,879	3,961,124
BR2533	FNMA	3.000	4,339,083	3,782,256
BR2537	FNMA	3.000	737,023	695,085
BR2538	FNMA	3.000	212,741	200,924
BR2559	FNMA	2.500	3,622,919	3,117,443
BR2560	FNMA	3.000	3,767,365	3,175,704
BR2561	FNMA	3.000	1,133,466	1,065,912
BR4273	FNMA	2.500	5,209,170	4,321,204
BR4274	FNMA	3.000	2,869,943	2,467,668
BR4275	FNMA	3.000	764,115	500,896
QB4020	FHLMC	3.000	536,578	503,274
QB6181	FHLMC	3.000	233,579	219,745
QB7787	FHLMC	3.000	2,436,932	2,160,960
QB7789	FHLMC	3.000	863,296	812,986
QB7792	FHLMC	2.500	370,286	347,461
QB8183	FHLMC	2.500	1,517,738	1,245,533
QB8184	FHLMC	3.000	2,036,989	1,913,253
QB8709	FHLMC	2.500	870,922	518,574
QB8710	FHLMC	3.000	1,090,773	1,019,243
QB8711	FHLMC	3.000	285,689	268,776
CB2315	GNMA II	2.750	4,920,951	3,128,705
CB2316	GNMA II	2.750	4,619,450	3,798,266
CB2317	GNMA II	2.750	4,262,395	3,556,925
CB2318	GNMA II	2.750	4,396,628	3,143,565
CB2319	GNMA II	2.750	4,099,917	3,272,470
CB2321	GNMA II	3.000	4,606,189	3,726,029
CB2325	GNMA II	2.750	1,084,766	908,950
CB2409	GNMA II	3.000	3,288,107	2,224,319
CB2410	GNMA II	3.000	3,607,006	2,992,995
CB2411	GNMA II	3.000	4,578,694	3,383,144
CB2412	GNMA II	3.000	4,661,207	3,532,611
CB2413	GNMA II	3.125	247,904	107,868
2021 A Total			$ 83,327,541	$ 67,501,181

MINNESOTA HOUSING

2021B

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
QC1484	FHLMC	3.000 %	$ 252,254	$ 238,619
AI1687	FNMA	4.250	55,428	-
AI1688	FNMA	4.375	61,756	56,698
AI1695	FNMA	4.125	54,072	42,524
AI2677	FNMA	4.375	83,398	74,378
AI2692	FNMA	4.125	61,711	54,851
AI2693	FNMA	4.375	88,105	54,654
AI3838	FNMA	4.625	89,730	-
AI4113	FNMA	4.375	77,785	68,462
AI4124	FNMA	4.375	127,356	116,393
AI6392	FNMA	4.875	115,704	-
AI6401	FNMA	4.875	71,927	-
AI6416	FNMA	4.375	97,480	-
AJ9672	FNMA	3.625	32,495	27,511
AK0878	FNMA	3.625	72,950	66,768
AK0880	FNMA	3.500	64,217	35,214
AK0883	FNMA	4.500	87,053	79,955
AK1422	FNMA	3.875	81,978	74,978
AK1426	FNMA	3.500	281,136	-
AK3131	FNMA	3.875	75,481	68,598
AK3137	FNMA	3.500	82,496	74,651
AK6079	FNMA	3.875	162,020	138,503
AK6088	FNMA	3.875	45,741	41,988
AK6092	FNMA	4.375	98,977	91,116
AK7248	FNMA	3.500	37,516	30,019
AK8379	FNMA	3.875	92,139	-

2021B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
AK8732	FNMA	3.500 %	$ 62,939	$ 57,669
BQ7873	FNMA	3.000	614,260	581,129
BR8374	FNMA	3.000	1,855,682	1,750,446
BR8376	FNMA	3.000	995,496	942,209
761339	GNMA II	4.125	89,666	81,894
761340	GNMA II	4.250	64,097	58,091
761419	GNMA II	4.250	74,227	67,813
761421	GNMA II	4.500	141,539	129,038
761477	GNMA II	4.250	91,413	83,313
761478	GNMA II	4.500	61,043	51,323
761479	GNMA II	4.625	51,730	33,094
761530	GNMA II	4.250	29,995	21,067
761548	GNMA II	4.125	130,645	-
761549	GNMA II	4.250	368,741	64,384
761550	GNMA II	4.500	70,149	63,818
761551	GNMA II	4.625	54,585	49,657
761608	GNMA II	4.250	266,452	147,623
761629	GNMA II	4.250	166,769	143,023
761630	GNMA II	4.500	65,546	-
761690	GNMA II	4.500	78,452	71,273
761712	GNMA II	4.750	59,160	-
768459	GNMA II	4.750	107,750	98,901
768527	GNMA II	4.750	432,260	257,788
768542	GNMA II	4.750	75,660	65,957
768557	GNMA II	4.750	286,372	260,459
768568	GNMA II	4.250	123,737	112,774

MINNESOTA HOUSING

2021B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
768569	GNMA II	4.750 %	$ 45,211	$ 38,030
768628	GNMA II	4.250	197,784	99,433
768629	GNMA II	4.750	42,734	39,225
768639	GNMA II	4.250	93,061	75,639
768640	GNMA II	4.375	113,201	103,711
768642	GNMA II	4.750	105,122	17,015
768681	GNMA II	4.750	59,903	55,034
768708	GNMA II	4.250	61,010	55,254
768710	GNMA II	4.500	27,635	21,907
768711	GNMA II	4.750	57,002	52,423
768746	GNMA II	4.250	154,346	57,133
768749	GNMA II	4.750	148,579	-
768760	GNMA II	4.250	36,112	31,504
768786	GNMA II	4.500	98,939	88,476
768788	GNMA II	4.750	115,388	72,114
768874	GNMA II	4.250	74,990	65,372
768875	GNMA II	4.375	47,614	-
768929	GNMA II	4.250	68,069	62,268
768932	GNMA II	4.750	67,713	-
768950	GNMA II	4.250	74,659	67,158
768951	GNMA II	4.375	94,004	85,826
768968	GNMA II	4.250	112,552	99,111
768986	GNMA II	4.375	166,695	113,088
792518	GNMA II	3.375	29,973	27,303
792556	GNMA II	3.375	310,455	275,540
792587	GNMA II	3.375	132,777	120,922
792589	GNMA II	3.750	374,694	337,243

2021B, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount at Acquisition	Principal Amount Outstanding
792590	GNMA II	3.875 %	$ 61,943	$ 51,577
792615	GNMA II	3.375	304,561	179,430
792616	GNMA II	3.750	451,379	226,437
792629	GNMA II	3.375	241,259	135,838
792631	GNMA II	3.750	328,065	228,339
792684	GNMA II	3.375	476,746	190,396
792685	GNMA II	3.750	232,093	124,665
792707	GNMA II	3.375	58,813	53,553
792712	GNMA II	3.750	173,892	158,895
792742	GNMA II	3.375	268,097	159,362
792744	GNMA II	3.750	67,977	62,167
792823	GNMA II	3.375	50,976	46,430
792824	GNMA II	3.750	553,868	426,580
792830	GNMA II	3.375	124,430	112,715
792831	GNMA II	3.750	109,447	100,119
792860	GNMA II	3.375	493,566	347,941
792862	GNMA II	3.750	251,556	226,745
792863	GNMA II	3.875	123,251	-
792875	GNMA II	3.375	173,091	84,282
792877	GNMA II	3.750	195,224	146,486
792878	GNMA II	3.875	66,415	60,688
792926	GNMA II	3.375	386,611	283,640
792927	GNMA II	3.750	338,851	107,693
792972	GNMA II	3.375	304,781	227,578
792973	GNMA II	3.750	333,973	300,118
793013	GNMA II	3.375	257,919	102,811
793014	GNMA II	3.750	388,309	343,024

2021B, continued

Pool Number	Pool Type	Pass-Through		Principal Amount		Principal Amount
793015	GNMA II	3.375 %	$	346,853	$	225,330
793017	GNMA II	3.750		366,886		66,496
793026	GNMA II	3.375		432,409		384,910
793041	GNMA II	3.375		170,634		44,082
793042	GNMA II	3.750		156,735		141,709
793103	GNMA II	3.750		512,457		310,381
793109	GNMA II	3.375		122,980		111,973
793110	GNMA II	3.750		244,423		68,888
793111	GNMA II	4.000		41,537		-
793158	GNMA II	3.375		37,298		33,939
793181	GNMA II	3.750		256,122		158,430
793205	GNMA II	3.375		407,180		147,043
793206	GNMA II	3.750		369,526		282,360
793211	GNMA II	3.375		162,052		21,046
793213	GNMA II	3.750		117,716		107,753
793303	GNMA II	4.000		61,838		55,948
BX2475	GNMA II	2.500		999,665		942,122
BX2690	GNMA II	3.125		469,863		263,644
BX2843	GNMA II	2.750		925,438		872,499
BX2844	GNMA II	2.750		895,761		844,055
CB2416	GNMA II	3.000		464,606		365,324
CB2729	GNMA II	2.500		613,567		577,251
CB2926	GNMA II	2.500		3,914,652		3,298,708
CB2927	GNMA II	2.500		4,263,741		3,800,461
CB2928	GNMA II	2.750		5,845,513		5,115,363
CB2929	GNMA II	2.750		5,610,904		4,812,085
CB2930	GNMA II	3.000		1,843,029		1,538,031
CB2934	GNMA II	3.000		468,558		443,198
792558	GNMA	3.750		109,361		51,592
792663	GNMA	3.750		194,087		80,392
2021 B Total			$	49,021,978	$	38,341,875

MINNESOTA HOUSING

2021C

Pool Number	Pool Type	Pass-Through	Principal Amount	Principal Amount
QB9777	FHLMC	3.000 %	$ 219,417	$ -
QC2003	FHLMC	2.500	255,656	242,778
QC3147	FHLMC	3.000	332,771	306,093
QC3150	FHLMC	2.500	252,600	240,080
QC3708	FHLMC	2.500	255,651	242,172
QC4975	FHLMC	3.000	551,110	291,031
QC5493	FHLMC	3.000	1,020,171	968,759
QC6525	FHLMC	3.000	793,119	755,417
BQ3571	FNMA	3.000	508,749	483,606
BT5376	FNMA	3.000	3,868,533	3,221,271
BT5377	FNMA	3.000	3,890,311	3,470,945
BT5378	FNMA	3.000	3,015,791	2,632,775
BT5384	FNMA	3.000	859,811	821,060
BT5811	FNMA	3.000	4,122,940	3,460,084
BT5812	FNMA	3.000	5,542,177	5,002,935
BT5814	FNMA	3.000	1,046,509	997,627
BT5852	FNMA	3.000	2,096,512	1,755,575
BT5854	FNMA	3.000	3,654,027	3,474,522
BT5855	FNMA	3.000	2,765,893	2,635,108
BT5856	FNMA	3.000	2,207,707	2,104,344
BT5859	FNMA	3.000	995,010	950,675
BX2479	GNMA II	3.000	911,149	647,631
CB2733	GNMA II	3.000	976,798	663,427
CB3108	GNMA II	2.750	736,723	473,915
CE3821	GNMA II	2.750	3,184,460	2,759,770
CE3823	GNMA II	3.000	692,857	519,403
CE3824	GNMA II	3.000	653,533	621,005
CE3825	GNMA II	3.000	1,865,306	1,053,614
CE3826	GNMA II	3.000	2,340,291	1,814,396
CE3827	GNMA II	3.000	3,963,578	3,552,063
CE3828	GNMA II	3.000	3,662,985	3,483,972
CE3829	GNMA II	3.000	4,554,456	4,015,591
2021 C Total			$ 61,796,601	$ 53,661,644

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2021D

Pool Number	Pool Type	Pass-Through	Principal Amount	Principal Amount
QC4977	FHLMC	3.000 %	$ 245,472	$ 235,492
QC8206	FHLMC	3.000	375,793	356,572
QC9235	FHLMC	3.000	471,770	452,740
BT5862	FNMA	3.000	723,753	691,797
BT5863	FNMA	3.000	399,159	382,306
BT8634	FNMA	3.000	1,237,835	1,183,129
BT8637	FNMA	3.000	1,510,270	1,447,371
BU1556	FNMA	3.000	5,058,817	4,464,217
BU1557	FNMA	3.000	5,958,133	5,487,066
BU1558	FNMA	3.000	2,432,704	2,039,648
CE3835	GNMA II	3.000	892,372	851,884
CE3836	GNMA II	3.000	784,970	751,205
CE3837	GNMA II	3.000	462,136	442,158
CI7656	GNMA II	3.000	3,639,127	3,117,792
CI7657	GNMA II	3.000	3,787,382	3,434,162
CI7658	GNMA II	3.000	4,049,618	3,490,541
CI7659	GNMA II	3.000	5,883,370	5,624,779
CI7660	GNMA II	3.000	4,966,783	4,497,413
CI7661	GNMA II	3.000	5,937,851	5,679,859
Subtotal			48,817,314	44,630,130

2021D, continued

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

Pool Number	Pool Type	Pass-Through	Principal Amount	Principal Amount
QC7299	FHLMC	3.000 %	$ 500,911	$ 479,897
QC9234	FHLMC	3.000	1,449,836	1,160,313
Subtotal			1,950,747	1,640,210
MBS Participation Interest (51.4529%)			1,003,716	843,935

2021D, continued

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

Pool Number	Pool Type	Pass-Through	Principal Amount	Principal Amount
BT0670	FNMA	3.000 %	$ 1,371,981	$ 1,030,574
CB2414	GNMA II	3.000	472,593	$ 449,981
Subtotal			$ 1,844,574	$ 1,480,555
MBS Participation Interest (51.4529%)			949,087	761,788
2021D Total			$ 50,770,117	$ 46,235,854

Homeownership Finance Bond Resolution
Pledged Mortgage-Backed Securities
Information as of December 31, 2023

2022A

Pool Number	Pool Type	Pass-Through		Principal Amount		Principal Amount
QE6928	FHLMC	5.000 %	$	2,082,225	$	2,047,192
QE7868	FHLMC	5.000		2,081,971		2,046,150
QE7871	FHLMC	5.500		2,031,356		1,997,135
QE7873	FHLMC	5.500		650,209		639,071
BW5441	FNMA	5.500		3,776,093		3,518,636
BW6636	FNMA	5.500		8,989,620		8,515,595
BW6637	FNMA	6.000		1,160,941		1,140,187
BW6639	FNMA	5.500		1,277,138		1,255,359
BW6640	FNMA	6.000		2,863,554		2,630,203
BW6641	FNMA	6.000		902,618		888,369
CO8234	GNMA II	5.250		6,932,983		6,646,294
CO8235	GNMA II	5.375		619,128		602,513
CO8236	GNMA II	5.500		4,849,411		4,766,248
CO8237	GNMA II	5.500		4,297,492		4,220,987
CO8238	GNMA II	5.625		1,453,306		1,428,084
CO8239	GNMA II	5.750		2,759,880		2,540,138
CO8240	GNMA II	5.875		1,570,098		1,546,047
CO8241	GNMA II	6.000		1,763,084		1,500,331
2022A Total			$	50,061,107	$	47,928,535

Homeownerhsip Finance Bond Resolution
Mortgage-Backed Securities Prepayment Report
Information as of
December 31, 2023

Series	Weighted Average Pass-Through Rate (Based on Total Pools Purchased)	Total MBS Purchased*	Prepayments 12 Months Ended 12/31/2023	Curtailments 12 Months Ended 12/31/2023	Prepayments to Date	Curtailments to Date	Total Curtailments and Prepayments to Date
Contributed	4.620%	$ 10,110,976	$ 103,339	$ 2,395	$ 7,823,786	$ 82,616	$ 7,906,402
2012A	3.474%	50,000,732	453,097	37,659	34,957,879	1,054,298	36,012,177
2012B	3.303%	75,000,177	617,053	96,159	48,743,914	1,393,575	50,137,489
2013A	2.926%	75,000,700	582,632	124,625	45,100,246	1,643,362	46,743,608
2013B	3.989%	97,924,910	770,776	119,659	60,151,529	1,906,297	62,057,826
2013C	2.862%	37,001,212	449,297	74,070	23,452,944	678,445	24,131,389
2014A	3.982%	38,526,927	116,038	29,480	31,427,518	417,159	31,844,677
2014BC	3.864%	32,531,332	399,645	12,931	24,074,066	225,568	24,299,634
2014D	3.807%	39,934,464	101,472	64,640	29,904,882	280,747	30,185,629
2015A	3.854%	60,013,153	681,721	48,349	39,993,231	755,354	40,748,585
2015B	3.629%	54,530,173	822,216	80,877	38,951,327	790,130	39,741,457
2015C	3.542%	40,225,585	535,879	308,103	28,519,052	1,173,154	29,692,206
2015D	3.513%	52,365,441	951,025	34,731	36,145,726	368,272	36,513,998
2016A	3.493%	97,273,565	978,305	163,280	63,580,773	973,232	64,554,005
2016B	3.528%	50,970,802	1,029,715	76,255	32,173,277	616,136	32,789,413
2016CD	3.207%	70,779,204	622,833	69,480	44,230,299	796,235	45,026,534
2016EF	3.216%	101,412,888	1,442,449	67,303	61,083,659	1,009,472	62,093,131
2016GH	3.099%	51,112,790	151,645	243,384	27,991,153	460,805	28,451,958
2017AB	3.146%	49,932,656	1,697,548	93,158	30,591,878	415,406	31,007,284
2017CD	3.330%	47,807,882	816,217	48,224	26,113,443	596,981	26,710,424
2017EF	3.624%	58,631,742	950,117	43,858	37,990,518	576,537	38,567,055
2017GH	3.608%	149,995,759	2,861,324	79,754	93,572,844	1,290,243	94,863,087
2017IJ	3.553%	115,397,382	1,713,138	60,776	69,206,144	832,567	70,038,711
2018AB	3.618%	76,494,989	2,115,799	76,698	45,061,591	898,580	45,960,171
2018CD	3.678%	50,544,097	714,286	305,382	29,699,865	605,225	30,305,090
2018EF	4.403%	100,330,208	1,699,133	511,839	68,195,359	794,379	68,989,738
2018GH	4.519%	63,567,193	1,466,386	67,679	41,090,351	434,543	41,524,894
2018IJ	4.554%	60,471,020	662,791	12,708	41,093,108	188,817	41,281,925
2019AB	4.642%	65,980,561	1,380,590	45,780	44,419,177	229,506	44,648,683
2019CD	4.500%	44,282,637	616,530	12,903	25,385,866	202,432	25,588,298
2019E	4.378%	45,949,045	1,192,052	12,712	30,712,322	123,814	30,836,136
2019F	4.305%	59,850,816	1,304,274	97,641	35,949,904	443,990	36,393,894
2019G	4.255%	90,294,925	3,682,956	15,631	46,652,131	502,283	47,154,414
2019H	3.978%	48,324,327	1,102,374	221,736	24,634,174	829,587	25,463,761
2020A	3.203%	43,964,432	2,024,110	661,161	14,074,322	756,941	14,831,263
2020BC	3.188%	55,979,048	1,346,522	638,229	18,348,793	1,048,929	19,397,722
2020D	3.223%	100,032,208	3,664,412	73,609	22,565,048	590,584	23,155,632
2020E	2.940%	40,067,035	890,306	505,989	5,482,289	1,059,653	6,541,942
2021A	2.824%	83,327,541	2,577,623	55,947	10,937,721	283,467	11,221,188
2021B	3.171%	49,021,978	1,052,709	204,496	7,076,449	566,429	7,642,878
2021C	2.978%	61,796,601	3,279,983	40,888	5,164,536	130,218	5,294,754
2021D	3.000%	50,768,061	1,564,763	25,730	2,355,678	50,480	2,406,158
2022A	5.518%	50,061,107	1,286,242	36,016	1,286,242	52,986	1,339,228
Total		$ 2,697,588,279	$ 52,471,322	$ 5,601,924	$ 1,455,965,014	$ 28,129,434	$ 1,484,094,448

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

Homeownership Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of December 31, 2023

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

MINNESOTA HOUSING

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QFT6	9/1/2042	Pass-Through	2.600	$ 50,000,000	$ 43,254,198	$ 706,643	$ 6,039,159	NA
				$ 50,000,000	$ 43,254,198	$ 706,643	$ 6,039,159	

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

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

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MINNESOTA HOUSING

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QFU3	12/1/2042	Pass-Through	2.250	$ 75,000,000	$ 61,563,351	$ 670,528	$ 12,766,121	NA
				$ 75,000,000	$ 61,563,351	$ 670,528	$ 12,766,121	

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

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

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HOMEOWNERSHIP FINANCE BONDS
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2023

MINNESOTA HOUSING

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QFV1	3/1/2043	Pass-Through	2.350	$ 75,000,000	$ 58,897,988	$ 685,215	$ 15,416,797	NA
				$ 75,000,000	$ 58,897,988	$ 685,215	$ 15,416,797	

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

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

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QFW9	9/1/2041	Pass-Through	2.700	$ 85,148,519	$ 73,125,220	$ -	$ 12,023,299	NA
				$ 85,148,519	$ 73,125,220	$ -	$ 12,023,299	

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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MINNESOTA HOUSING

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QFX7	9/1/2043	Pass-Through	3.000	$ 37,000,000	$ 29,600,880	$ -	$ 7,399,120	NA
				$ 37,000,000	$ 29,600,880	$ -	$ 7,399,120	

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

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

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QFY5	7/1/2044	Pass-Through	3.000	$ 38,526,925	$ 35,189,285	$ -	$ 3,337,640	NA
				$ 38,526,925	$ 35,189,285	$ -	$ 3,337,640	

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

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

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QFZ2	9/1/2044	Pass-Through	2.950	$ 18,868,172	$ 16,007,063	$ -	$ 2,861,109	NA
				$ 18,868,172	$ 16,007,063	$ -	$ 2,861,109	

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	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGA6	9/1/2044	Pass-Through	3.250	$ 13,663,159	$ 11,591,321	$ -	$ 2,071,838	NA
				$ 13,663,159	$ 11,591,321	$ -	$ 2,071,838	

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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MINNESOTA HOUSING

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGB4	11/1/2044	Pass-Through	2.875	$ 39,934,464	$ 34,035,533	$ -	$ 5,898,931	NA
				$ 39,934,464	$ 34,035,533	$ -	$ 5,898,931	

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

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

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGC2	2/1/2045	Pass-Through	2.800	$ 60,013,152	$ 47,259,212	$ -	$ 12,753,940	NA
				$ 60,013,152	$ 47,259,212	$ -	$ 12,753,940	

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

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

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGD0	4/1/2045	Pass-Through	3.000	$ 54,530,172	$ 45,341,022	$ -	$ 9,189,150	NA
				$ 54,530,172	$ 45,341,022	$ -	$ 9,189,150	

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

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

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGE8	6/1/2045	Pass-Through	3.050	$ 40,225,586	$ 33,663,916	$ -	$ 6,561,670	NA
				$ 40,225,586	$ 33,663,916	$ -	$ 6,561,670	

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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MINNESOTA HOUSING

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGF5	11/1/2045	Pass-Through	2.900	$ 52,365,441	$ 41,849,405	$ -	$ 10,516,036	NA
				$ 52,365,441	$ 41,849,405	$ -	$ 10,516,036	

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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MINNESOTA HOUSING

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGG3	2/1/2046	Pass-Through	2.950	$ 97,273,565	$ 74,482,512	$ -	$ 22,791,053	NA
				$ 97,273,565	$ 74,482,512	$ -	$ 22,791,053	

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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MINNESOTA HOUSING

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGH1	4/1/2046	Pass-Through	2.700	$ 50,970,802	$ 38,072,594	$ -	$ 12,898,209	NA
				$ 50,970,802	$ 38,072,594	$ -	$ 12,898,209	

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

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

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGJ7	8/1/2046	Pass-Through	2.330	$ 35,389,598	$ 26,067,741	$ -	$ 9,321,857	NA
				$ 35,389,598	$ 26,067,741	$ -	$ 9,321,857	

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

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

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGK4	8/1/2046	Pass-Through	2.730	$ 35,389,601	$ 26,128,652	$ -	$ 9,260,949	NA
				$ 35,389,601	$ 26,128,652	$ -	$ 9,260,949	

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

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

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MINNESOTA HOUSING

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGM0	10/1/2046	Pass-Through	2.350	$ 35,494,509	$ 25,580,212	$ -	$ 9,914,297	NA
				$ 35,494,509	$ 25,580,212	$ -	$ 9,914,297	

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

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

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGL2	10/1/2046	Pass-Through	2.680	$ 65,918,377	$ 46,686,701	$ -	$ 19,231,676	NA
				$ 65,918,377	$ 46,686,701	$ -	$ 19,231,676	

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

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

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGN8	11/1/2046	Pass-Through	2.300	$ 20,445,117	$ 13,594,750	$ -	$ 6,850,367	NA
				$ 20,445,117	$ 13,594,750	$ -	$ 6,850,367	

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

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

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGP3	11/1/2046	Pass-Through	2.650	$ 30,667,674	$ 20,287,369	$ -	$ 10,380,305	NA
				$ 30,667,674	$ 20,287,369	$ -	$ 10,380,305	

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

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

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGQ1	3/1/2047	Pass-Through	2.930	$ 24,966,329	$ 18,098,367	$ -	$ 6,867,962	NA
				$ 24,966,329	$ 18,098,367	$ -	$ 6,867,962	

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

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

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGR9	3/1/2047	Pass-Through	3.250	$ 24,966,327	$ 17,483,636	$ -	$ 7,482,691	NA
				$ 24,966,327	$ 17,483,636	$ -	$ 7,482,691	

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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MINNESOTA HOUSING

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGS7	4/1/2047	Pass-Through	3.080	$ 23,903,940	$ 15,660,696	$ -	$ 8,243,245	NA
				$ 23,903,940	$ 15,660,696	$ -	$ 8,243,245	

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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MINNESOTA HOUSING

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGT5	4/1/2047	Pass-Through	3.430	$ 23,903,941	$ 15,698,348	$ -	$ 8,205,593	NA
				$ 23,903,941	$ 15,698,348	$ -	$ 8,205,593	

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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MINNESOTA HOUSING

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGU2	6/1/2047	Pass-Through	2.850	$ 39,283,268	$ 29,079,715	$ -	$ 10,203,553	NA
				$ 39,283,268	$ 29,079,715	$ -	$ 10,203,553	

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

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

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGV0	6/1/2047	Pass-Through	3.200	$ 19,348,474	$ 14,248,485	$ -	$ 5,099,989	NA
				$ 19,348,474	$ 14,248,485	$ -	$ 5,099,989	

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

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

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGW8	10/1/2047	Pass-Through	2.650	$ 84,997,946	$ 60,425,414	$ -	$ 24,572,532	NA
				$ 84,997,946	$ 60,425,414	$ -	$ 24,572,532	

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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MINNESOTA HOUSING

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGX6	10/1/2047	Pass-Through	3.000	$ 64,997,812	$ 46,207,231	$ -	$ 18,790,581	NA
				$ 64,997,812	$ 46,207,231	$ -	$ 18,790,581	

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

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

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGY4	12/1/2047	Pass-Through	2.800	$ 69,238,429	$ 47,385,609	$ -	$ 21,852,820	NA
				$ 69,238,429	$ 47,385,609	$ -	$ 21,852,820	

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

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

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QGZ1	12/1/2047	Pass-Through	3.100	$ 46,158,952	$ 31,610,492	$ -	$ 14,548,460	NA
				$ 46,158,952	$ 31,610,492	$ -	$ 14,548,460	

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

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

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHA5	3/1/2048	Pass-Through	3.300	$ 38,247,496	$ 26,276,629	$ -	$ 11,970,867	NA
				$ 38,247,496	$ 26,276,629	$ -	$ 11,970,867	

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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MINNESOTA HOUSING

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHB3	3/1/2048	Pass-Through	3.650	$ 38,247,494	$ 25,344,036	$ -	$ 12,903,458	NA
				$ 38,247,494	$ 25,344,036	$ -	$ 12,903,458	

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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MINNESOTA HOUSING

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

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHC1	5/1/2048	Pass-Through	3.300	$ 30,326,457	$ 20,288,482	$ -	$ 10,037,975	NA
				$ 30,326,457	$ 20,288,482	$ -	$ 10,037,975	

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

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

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHD9	5/1/2048	Pass-Through	3.650	$ 20,217,638	$ 13,533,335	$ -	$ 6,684,303	NA
				$ 20,217,638	$ 13,533,335	$ -	$ 6,684,303	

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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MINNESOTA HOUSING

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

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHE7	9/1/2048	Pass-Through	3.450	$ 47,757,180	$ 35,310,161	$ -	$ 12,447,019	NA
				$ 47,757,180	$ 35,310,161	$ -	$ 12,447,019	

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
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2023

MINNESOTA HOUSING

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHF4	9/1/2048	Pass-Through	3.800	$ 52,573,028	$ 38,844,875	$ -	$ 13,728,153	NA
				$ 52,573,028	$ 38,844,875	$ -	$ 13,728,153	

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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MINNESOTA HOUSING

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHG2	11/1/2048	Pass-Through	3.750	$ 31,783,596	$ 22,473,556	$ -	$ 9,310,040	NA
				$ 31,783,596	$ 22,473,556	$ -	$ 9,310,040	

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

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

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHH0	11/1/2048	Pass-Through	4.100	$ 31,783,596	$ 22,398,409	$ -	$ 9,385,187	NA
				$ 31,783,596	$ 22,398,409	$ -	$ 9,385,187	

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

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

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHJ6	1/1/2049	Pass-Through	3.600	$ 22,971,005	$ 16,651,958	$ -	$ 6,319,047	NA
				$ 22,971,005	$ 16,651,958	$ -	$ 6,319,047	

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

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

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHK3	1/1/2049	Pass-Through	4.000	$ 37,500,014	$ 27,184,211	$ -	$ 10,315,803	NA
				$ 37,500,014	$ 27,184,211	$ -	$ 10,315,803	

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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MINNESOTA HOUSING

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHL1	3/1/2049	Pass-Through	3.450	$ 35,629,502	$ 25,703,749	$ -	$ 9,925,753	NA
				$ 35,629,502	$ 25,703,749	$ -	$ 9,925,753	

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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MINNESOTA HOUSING

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHM9	3/1/2049	Pass-Through	3.800	$ 30,351,057	$ 21,895,786	$ -	$ 8,455,271	NA
				$ 30,351,057	$ 21,895,786	$ -	$ 8,455,271	

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

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

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHN7	6/1/2049	Pass-Through	3.150	$ 13,727,617	$ 8,584,479	$ -	$ 5,143,138	NA
				$ 13,727,617	$ 8,584,479	$ -	$ 5,143,138	

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

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

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHP2	6/1/2049	Pass-Through	3.550	$ 30,555,019	$ 19,107,389	$ -	$ 11,447,630	NA
				$ 30,555,019	$ 19,107,389	$ -	$ 11,447,630	

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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MINNESOTA HOUSING

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHQ0	7/1/2049	Pass-Through	3.250	$ 45,949,045	$ 32,816,477	$ -	$ 13,132,568	NA
				$ 45,949,045	$ 32,816,477	$ -	$ 13,132,568	

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

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

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHR8	8/1/2049	Pass-Through	3.230	$ 59,850,816	$ 39,016,932	$ -	$ 20,833,884	NA
				$ 59,850,816	$ 39,016,932	$ -	$ 20,833,884	

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

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

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHS6	12/1/2049	Pass-Through	3.020	$ 90,294,924	$ 51,004,435	$ -	$ 39,290,489	NA
				$ 90,294,924	$ 51,004,435	$ -	$ 39,290,489	

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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MINNESOTA HOUSING

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHT4	1/1/2050	Pass-Through	2.470	$ 48,324,326	$ 29,241,874	$ -	$ 19,082,452	NA
				$ 48,324,326	$ 29,241,874	$ -	$ 19,082,452	

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
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2023

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHU1	4/1/2050	Pass-Through	2.500	$ 43,964,432	$ 17,365,388	$ -	$ 26,599,044	NA
				$ 43,964,432	$ 17,365,388	$ -	$ 26,599,044	

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
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2023

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHW7	6/1/2050	Pass-Through	2.350	$ 18,000,062	$ 7,184,756	$ -	$ 10,815,306	NA
				$ 18,000,062	$ 7,184,756	$ -	$ 10,815,306	

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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MINNESOTA HOUSING

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHX5	6/1/2050	Pass-Through	2.450	$ 37,978,984	$ 15,285,346	$ -	$ 22,693,638	NA
				$ 37,978,984	$ 15,285,346	$ -	$ 22,693,638	

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

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

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHY3	9/1/2050	Pass-Through	1.920	$ 100,000,000	$ 28,598,463	$ -	$ 71,401,537	NA
				$ 100,000,000	$ 28,598,463	$ -	$ 71,401,537	

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

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

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QHZ0	12/1/2050	Pass-Through	1.680	$ 40,067,034	$ 8,797,670	$ -	$ 31,269,364	NA
				$ 40,067,034	$ 8,797,670	$ -	$ 31,269,364	

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

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

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QJA3	2/1/2051	Pass-Through	1.580	$ 83,327,541	$ 15,567,602	$ -	$ 67,759,939	NA
				$ 83,327,541	$ 15,567,602	$ -	$ 67,759,939	

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

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

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QJB1	6/1/2051	Pass-Through	1.930	$ 49,021,977	$ 10,545,878	$ -	$ 38,476,099	NA
				$ 49,021,977	$ 10,545,878	$ -	$ 38,476,099	

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

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

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QJC9	9/1/2051	Pass-Through	2.050	$ 61,764,185	$ 7,830,491	$ -	$ 53,933,694	NA
				$ 61,764,185	$ 7,830,491	$ -	$ 53,933,694	

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

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

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

Non-AMT

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QJD7	12/1/2051	Pass-Through	2.050	$ 50,768,060	$ 4,169,991	$ -	$ 46,598,069	NA
				$ 50,768,060	$ 4,169,991	$ -	$ 46,598,069	

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

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

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

Taxable

CUSIP*	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416QJE5	10/1/2052	Pass-Through	4.450	$ 50,000,000	$ 2,075,382	$ -	$ 47,924,618	NA
				$ 50,000,000	$ 2,075,382	$ -	$ 47,924,618	

Mandatory Redemption: The 2022 Series A Bonds are subject to mandatory redemption, in whole or in part on each Regular Interest Payment Date, at a redemption price equal to the principal amount of the 2022 Series A Bonds to be redeemed plus accrued interest to the redemption date, without premium, in the principal amount equal to all repayments and prepayments of mortgage principal from Program Loans backing 2022 A Program Securities received by or on behalf of the Agency in the immediately preceding calendar month, as such amount is reasonably determined by the Trustee.

Optional Redemption: The 2022 Series A Bonds are also subject to redemption prior to their stated maturity dates at the option of the Agency, in whole or in part, on January 1, 2032 or any date thereafter, from any amounts available to the Agency for such purpose, at a redemption price equal to the principal amount thereof to be redeemed plus accrued interest to the date of redemption, without premium.

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MINNESOTA HOUSING

HFB 2012A	
Date	Percent
12/31/2023	100.00%

HFB 2012B	
Date	Percent
12/31/2023	100.00%

HFB 2013A	
Date	Percent
12/31/2023	100.00%

HFB 2013C	
Date	Percent
12/31/2023	100.00%

HFB 2014A	
Date	Percent
12/31/2023	0.00%
06/19/2024	100.00%

HFB 2014BC[a]	
Date	Percent
12/31/2023	0.00%
08/26/2024	58.00%

HFB 2014D	
Date	Percent
12/31/2023	0.00%
10/28/2024	100.00%

HFB 2015A	
Date	Percent
12/31/2023	0.00%
01/26/2025	100.00%

HFB 2015B	
Date	Percent
12/31/2023	0.00%
03/24/2025	100.00%

HFB 2015C	
Date	Percent
12/31/2023	0.00%
05/25/2025	100.00%

HFB 2015D	
Date	Percent
12/31/2023	0.00%
10/20/2025	100.00%

HFB 2016A	
Date	Percent
12/31/2023	0.00%
01/25/2026	100.00%

HFB 2016B	
Date	Percent
12/31/2023	0.00%
03/22/2026	100.00%

HFB 2016C[b]	
Date	Percent
12/31/2023	70.33%
07/01/2024	87.05%
07/01/2025	100.00%

HFB 2016E[c]	
Date	Percent
12/31/2023	51.31%
07/01/2024	59.84%
07/01/2025	66.48%
07/01/2026	100.00%

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

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

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

Homeownership Finance Bond Resolution
Tax Restricted Prepayments and Repayments
Information as of December 31, 2023

HFB 2016G[d]	
Date	Percent
12/31/2023	46.30%
01/01/2024	54.91%
07/01/2024	64.70%
01/01/2025	77.80%
07/01/2025	84.65%
01/01/2026	99.74%
07/01/2026	100.00%

HFB 2017A[e]	
Date	Percent
12/31/2023	45.15%
01/01/2024	53.95%
07/01/2024	60.26%
01/01/2025	70.71%
07/01/2025	74.26%
01/01/2026	83.57%
01/01/2027	100.00%

HFB 2017C[f]	
Date	Percent
12/31/2023	30.94%
01/01/2024	42.49%
07/01/2024	46.05%
01/01/2025	56.50%
07/01/2025	58.22%
01/01/2026	74.18%
01/01/2027	100.00%

HFB 2017E[g]	
Date	Percent
12/31/2023	28.08%
01/01/2024	35.49%
07/01/2024	37.11%
01/01/2025	40.63%
07/01/2025	47.40%
01/01/2026	52.76%
01/01/2027	100.00%

HFB 2017G[h]	
Date	Percent
12/31/2023	22.22%
01/01/2024	27.25%
07/01/2024	30.28%
01/01/2025	36.52%
07/01/2025	38.95%
01/01/2026	46.10%
07/01/2027	100.00%

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

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

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

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

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

Homeownership Finance Bond Resolution
Tax Restricted Prepayments and Repayments
Information as of December 31, 2023

HFB 2017I[i]

Date	Percent
12/31/2023	18.71%
01/01/2024	24.32%
07/01/2024	27.10%
01/01/2025	34.17%
07/01/2025	39.72%
01/01/2026	46.84%
07/01/2027	100.00%

HFB 2018A[j]

Date	Percent
12/31/2023	16.83%
01/01/2024	21.16%
07/01/2024	24.08%
01/01/2025	34.08%
07/01/2025	34.82%
01/01/2026	44.34%
07/01/2027	45.97%
02/01/2028	100.00%

HFB 2018C[k]

Date	Percent
12/31/2023	27.28%
01/01/2024	35.98%
07/01/2024	40.25%
01/01/2025	50.09%
07/01/2025	53.84%
01/01/2026	68.54%
07/01/2027	72.38%
04/25/2018	100.00%

HFB 2018E[l]

Date	Percent
12/31/2023	16.52%
01/01/2024	21.03%
07/01/2024	23.71%
01/01/2025	30.87%
07/01/2025	34.31%
01/01/2026	42.72%
01/01/2027	45.23%
08/28/2028	100.00%

HFB 2018G[m]

Date	Percent
12/31/2023	30.39%
01/01/2024	43.92%
07/01/2024	50.12%
01/01/2025	63.91%
07/01/2025	70.48%
01/01/2026	85.57%
07/01/2026	90.22%
07/01/2027	97.57%
10/30/2028	100.00%

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

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

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

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

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

HFB 2018I[n]	
Date	Percent
12/31/2023	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[o]	
Date	Percent
12/31/2023	15.63%
01/01/2024	21.10%
07/01/2024	23.48%
01/01/2025	30.77%
07/01/2025	32.83%
01/01/2026	43.84%
07/01/2026	46.22%
07/01/2027	52.56%
07/01/2028	53.25%
02/21/2029	100.00%

HFB 2019C[p]	
Date	Percent
12/31/2023	26.52%
01/01/2024	39.35%
07/01/2024	41.97%
01/01/2025	57.77%
07/01/2025	64.42%
01/01/2026	77.49%
07/01/2026	81.03%
07/01/2027	91.74%
07/01/2028	93.49%
05/28/2029	100.00%

HFB 2019H	
Date	Percent
12/31/2023	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
12/31/2023	25.27%
01/01/2024	39.81%
01/01/2024	45.71%
01/01/2025	55.09%
07/01/2025	65.23%
01/01/2026	80.83%
07/01/2026	84.33%
07/01/2027	94.18%
07/01/2028	99.99%
05/27/2030	100.00%

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

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

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

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

HFB 2021D	
Date	Percent
12/31/2023	16.78%
01/01/2024	22.80%
07/01/2024	27.42%
01/01/2025	33.74%
07/01/2025	44.22%
01/01/2026	54.67%
07/01/2026	58.08%
07/01/2027	70.77%
07/01/2028	76.74%
01/01/2029	80.08%
07/01/2029	84.13%
01/01/2030	91.22%
07/01/2030	92.46%
11/23/2031	100.00%

Homeownership Finance Bond Resolution
Investments
Information as of December 31, 2023

Series	Fund	Investment Type	Maturity Date	Interest Rate		Par
None	Revenue	Government Money Market Fund	Daily	5.26297 %	$	2,408,687
None	Revenue	Fed Home Loan Mtg Corp Pool #QF6094	12/1/2052	6.50000		1,065,915
None	Revenue	Fed Natl Mtg Assn Pool #BX5533	1/1/2053	6.50000		1,482,857
None	Revenue	Fed Natl Mtg Assn Pool #BX5534	12/1/2052	7.00000		1,305,791
2012A	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		13,085
2012A	Redemption	Government Money Market Fund	Daily	5.26297		26,666
2012A	Revenue	Government Money Market Fund	Daily	5.26297		76,820
2012B	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		23,936
2012B	Redemption	Government Money Market Fund	Daily	5.26297		54,381
2012B	Revenue	Government Money Market Fund	Daily	5.26297		102,325
2013A	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		30,191
2013A	Redemption	Government Money Market Fund	Daily	5.26297		62,365
2013A	Revenue	Government Money Market Fund	Daily	5.26297		106,725
2013B	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		27,052
2013B	Redemption	Government Money Market Fund	Daily	5.26297		125,414
2013B	Revenue	Government Money Market Fund	Daily	5.26297		424,130
2013C	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		18,498
2013C	Redemption	Government Money Market Fund	Daily	5.26297		107,948
2013C	Revenue	Government Money Market Fund	Daily	5.26297		350,859
2014A	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		8,344
2014A	Excess Carryover	Government Money Market Fund	Daily	5.26297		579,152
2014A	Redemption	Government Money Market Fund	Daily	5.26297		10,512
2014A	Revenue	Government Money Market Fund	Daily	5.26297		42,401
2014BC	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		12,645
2014BC	Excess Carryover	Government Money Market Fund	Daily	5.26297		87,923
2014BC	Redemption	Government Money Market Fund	Daily	5.26297		14,390
2014BC	Revenue	Government Money Market Fund	Daily	5.26297		182,229
2014D	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		14,133
2014D	Excess Carryover	Government Money Market Fund	Daily	5.26297		399,341
2014D	Redemption	Government Money Market Fund	Daily	5.26297		19,905
2014D	Revenue	Government Money Market Fund	Daily	5.26297		203,315
2015A	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		29,759
2015A	Excess Carryover	Government Money Market Fund	Daily	5.26297		996,351
2015A	Redemption	Government Money Market Fund	Daily	5.26297		83,945
2015A	Revenue	Government Money Market Fund	Daily	5.26297		375,322
2015B	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		22,973
2015B	Excess Carryover	Government Money Market Fund	Daily	5.26297		110,889
2015B	Redemption	Government Money Market Fund	Daily	5.26297		28,217
2015B	Revenue	Government Money Market Fund	Daily	5.26297		289,597
2015C	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		16,678
2015C	Excess Carryover	Government Money Market Fund	Daily	5.26297		125,457
2015C	Redemption	Government Money Market Fund	Daily	5.26297		19,064
2015C	Revenue	Government Money Market Fund	Daily	5.26297		161,950
2015D	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		25,414
2015D	Excess Carryover	Government Money Market Fund	Daily	5.26297		390,169
2015D	Redemption	Government Money Market Fund	Daily	5.26297		30,005
2015D	Revenue	Government Money Market Fund	Daily	5.26297		143,498
2016A	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		56,028
2016A	Excess Carryover	Government Money Market Fund	Daily	5.26297		241,463
2016A	Redemption	Government Money Market Fund	Daily	5.26297		66,346
2016A	Revenue	Government Money Market Fund	Daily	5.26297		573,302

Series	Fund	Investment Type	Maturity Date	Interest Rate		Par
2016B	Bond Fund Interest	Government Money Market Fund	Daily	5.26297 %	$	29,021
2016B	Excess Carryover	Government Money Market Fund	Daily	5.26297		471,477
2016B	Redemption	Government Money Market Fund	Daily	5.26297		36,768
2016B	Revenue	Government Money Market Fund	Daily	5.26297		304,742
2016CD	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		39,169
2016CD	Excess Carryover	Government Money Market Fund	Daily	5.26297		123,662
2016CD	Redemption	Government Money Market Fund	Daily	5.26297		52,581
2016CD	Revenue	Government Money Market Fund	Daily	5.26297		442,914
2016EF	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		62,366
2016EF	Excess Carryover	Government Money Market Fund	Daily	5.26297		276,636
2016EF	Redemption	Government Money Market Fund	Daily	5.26297		230,683
2016EF	Revenue	Government Money Market Fund	Daily	5.26297		1,137,911
2016GH	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		36,053
2016GH	Excess Carryover	Government Money Market Fund	Daily	5.26297		495,550
2016GH	Redemption	Government Money Market Fund	Daily	5.26297		44,328
2016GH	Revenue	Government Money Market Fund	Daily	5.26297		66,074
2017AB	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		37,035
2017AB	Excess Carryover	Government Money Market Fund	Daily	5.26297		47,380
2017AB	Redemption	Government Money Market Fund	Daily	5.26297		185,751
2017AB	Revenue	Government Money Market Fund	Daily	5.26297		405,536
2017CD	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		44,612
2017CD	Redemption	Government Money Market Fund	Daily	5.26297		104,441
2017CD	Revenue	Government Money Market Fund	Daily	5.26297		263,545
2017EF	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		37,833
2017EF	Excess Carryover	Government Money Market Fund	Daily	5.26297		244,784
2017EF	Redemption	Government Money Market Fund	Daily	5.26297		37,656
2017EF	Revenue	Government Money Market Fund	Daily	5.26297		439,038
2017GH	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		101,241
2017GH	Excess Carryover	Government Money Market Fund	Daily	5.26297		183,533
2017GH	Redemption	Government Money Market Fund	Daily	5.26297		99,150
2017GH	Revenue	Government Money Market Fund	Daily	5.26297		862,107
2017IJ	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		88,573
2017IJ	Redemption	Government Money Market Fund	Daily	5.26297		83,367
2017IJ	Revenue	Government Money Market Fund	Daily	5.26297		328,863
2018AB	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		72,168
2018AB	Redemption	Government Money Market Fund	Daily	5.26297		55,697
2018AB	Revenue	Government Money Market Fund	Daily	5.26297		164,806
2018CD	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		47,936
2018CD	Redemption	Government Money Market Fund	Daily	5.26297		36,160
2018CD	Revenue	Government Money Market Fund	Daily	5.26297		68,140
2018EF	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		79,258
2018EF	Excess Carryover	Government Money Market Fund	Daily	5.26297		46,860
2018EF	Redemption	Government Money Market Fund	Daily	5.26297		48,390
2018EF	Revenue	Government Money Market Fund	Daily	5.26297		662,671
2018GH	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		61,160
2018GH	Redemption	Government Money Market Fund	Daily	5.26297		35,426
2018GH	Revenue	Government Money Market Fund	Daily	5.26297		109,888
2018IJ	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		53,343
2018IJ	Redemption	Government Money Market Fund	Daily	5.26297		250,724
2018IJ	Revenue	Government Money Market Fund	Daily	5.26297		126,575
2019AB	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		55,312
2019AB	Redemption	Government Money Market Fund	Daily	5.26297		33,571

Series	Fund	Investment Type	Maturity Date	Interest Rate		Par
2019AB	Revenue	Government Money Market Fund	Daily	5.26297 %	$	717,658
2019CD	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		47,367
2019CD	Excess Carryover	Government Money Market Fund	Daily	5.26297		32,395
2019CD	Redemption	Government Money Market Fund	Daily	5.26297		28,862
2019CD	Revenue	Government Money Market Fund	Daily	5.26297		541,659
2019E	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		35,567
2019E	Redemption	Government Money Market Fund	Daily	5.26297		24,547
2019E	Revenue	Government Money Market Fund	Daily	5.26297		654,112
2019F	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		56,078
2019F	Redemption	Government Money Market Fund	Daily	5.26297		173,011
2019F	Revenue	Government Money Market Fund	Daily	5.26297		754,251
2019G	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		98,881
2019G	Redemption	Government Money Market Fund	Daily	5.26297		453,569
2019G	Revenue	Government Money Market Fund	Daily	5.26297		1,640,703
2019H	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		39,278
2019H	Redemption	Government Money Market Fund	Daily	5.26297		296,155
2019H	Revenue	Government Money Market Fund	Daily	5.26297		695,228
2020A	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		55,415
2020A	Redemption	Government Money Market Fund	Daily	5.26297		52,124
2020A	Revenue	Government Money Market Fund	Daily	5.26297		76,530
2020BC	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		67,513
2020BC	Redemption	Government Money Market Fund	Daily	5.26297		69,174
2020BC	Revenue	Government Money Market Fund	Daily	5.26297		564,592
2020D	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		114,242
2020D	Redemption	Government Money Market Fund	Daily	5.26297		299,890
2020D	Revenue	Government Money Market Fund	Daily	5.26297		1,983,727
2020E	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		43,777
2020E	Redemption	Government Money Market Fund	Daily	5.26297		62,459
2020E	Revenue	Government Money Market Fund	Daily	5.26297		751,827
2021A	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		89,217
2021A	Cost of Issuance	Government Money Market Fund	Daily	5.26297		11,052
2021A	Redemption	Government Money Market Fund	Daily	5.26297		258,801
2021A	Revenue	Government Money Market Fund	Daily	5.26297		1,388,587
2021B	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		61,882
2021B	Cost of Issuance	Government Money Market Fund	Daily	5.26297		9,099
2021B	Redemption	Government Money Market Fund	Daily	5.26297		134,553
2021B	Revenue	Government Money Market Fund	Daily	5.26297		718,882
2021C	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		92,137
2021C	Cost of Issuance	Government Money Market Fund	Daily	5.26297		11,988
2021C	Redemption	Government Money Market Fund	Daily	5.26297		304,500
2021C	Revenue	Government Money Market Fund	Daily	5.26297		450,043
2021D	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		102,732
2021D	Cost of Issuance	Government Money Market Fund	Daily	5.26297		11,740
2021D	Redemption	Government Money Market Fund	Daily	5.26297		362,272
2021D	Revenue	Government Money Market Fund	Daily	5.26297		438,588
2022A	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		177,720
2022A	Cost of Issuance	Government Money Market Fund	Daily	5.26297		19,078
2022A	Redemption	Government Money Market Fund	Daily	5.26297		57,229
2022A	Revenue	Government Money Market Fund	Daily	5.26297		324,886
						38,082,402

On December 31, 2023, there is a note payable of $5 million from the Alternative Loan Fund, Pool 2 to HFB 2013B.