Residential Housing 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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Residential Housing Finance Bonds
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Residential Housing Finance Bond Resolution
Overview
Information as of December 31, 2023

The Residential Housing Finance Bond Resolution was adopted on August 24, 1995 by the amendment and restatement of the State Assisted Home Improvement Bond Resolution and has since been amended and supplemented from time to time. Pursuant to the Bond Resolution, the Agency issues its Residential Housing Finance Bonds and has established bond funds relating to the Bonds. The Agency also established under the Bond Resolution, the Endowment Fund (including the three subfunds therein entitled the Home Improvement Endowment Fund, the Homeownership Endowment Fund and the Multifamily Housing Endowment Fund) and the Alternative Loan Fund. Pursuant to an amendment to the Bond Resolution, the Endowment Fund (and its three subfunds) was closed effective July 1, 2007, and all funds and assets therein were transferred to the Alternative Loan Fund.

The Alternative Loan Fund is not pledged to the payment of the Residential Housing Finance Bonds. Rather, any funds that may be on deposit therein are generally available to pay any debt obligations of the Agency. This disclosure report includes information only about the Residential Housing Finance Bonds. It does not include information about the Alternative Loan Fund.

For further information please refer to the audited financial statements of the Agency for the fiscal year ended June 30, 2023. You can retrieve a copy from Minnesota Housing's website at www.mnhousing.gov or contact the Agency to request a copy.

The Agency originally purchased "whole loans" (i.e., the Agency directly purchased single family mortgage loans from lenders) and financed such purchases with proceeds of Bonds. In 2009, the Agency changed its program to acquire 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 acquiring mortgage loans. The Agency has entered into a Servicing Agreement, dated as of October 15, 2013, with U.S. Bank, National Association as servicer (the Servicer), for an indefinite term (subject to termination rights). Pursuant to the servicing agreement, the Servicer is to acquire single family mortgage loans meeting Program requirements and pool such loans into Program Securities to be purchased by the Trustee on behalf of the Agency.

In 2009 the Agency adopted another bond resolution (the Homeownership Finance Bond Resolution) under which the Agency financed single family mortgage loans through the acquisition of mortgage-backed securities, initially under the New Issue Bond Program offered by the United States Department of the Treasury, Fannie Mae and Freddie Mac. As of July 1, 2021, all bonds issued under that program have been redeemed. Since 2012 the Agency has issued bonds under both the Bond Resolution and the Homeownership Finance Bond Resolution.

Residential Housing Finance Bond Resolution
Whole Loan Mortgages
Information as of December 31, 2023

MORTGAGE LOANS BY AMOUNT

Funding Source	Loans Purchased	Less Scheduled Payments	Less Prepayments and Curtailments	Less Loans Transferred to REO, FHA/VA Assigned, PMI Claims	Loans Outstanding	Weighted Average Mortgage Rate (based on Loans Outstanding)
Retired	$ 1,649,820,518	$ 257,688,682	$ 946,155,195	$ 430,795,276	$ 15,181,365	5.33 %
07M	51,601,162	2,157,198	33,171,755	12,884,813	3,387,396	4.86
07M-40 Year	13,786,495	894,865	5,808,647	5,547,027	1,535,956	4.19
13ABC	42,482,583	10,276,089	22,021,325	3,602,668	6,582,501	4.85
14A	15,938,679	5,278,852	8,441,438	205,443	2,012,946	5.92
14B	15,978,942	6,281,595	6,438,015	357,869	2,901,463	5.56
14CDE	147,424,535	24,191,696	82,472,766	8,583,491	32,176,582	4.83
15ABCD	52,474,015	6,312,050	32,313,711	3,966,358	9,881,896	4.87
15ABCD-40 Year	3,064,439	174,891	1,642,504	356,538	890,506	4.85
15EFG	80,106,833	11,628,989	44,692,291	4,561,899	19,223,654	5.17
15EFG-40 year	15,680,365	938,586	9,157,041	2,241,760	3,342,978	4.66
16ABC	59,751,015	6,379,115	36,060,981	4,471,817	12,839,102	5.12
16ABC-40 Year	22,027,528	1,369,382	13,757,027	1,820,796	5,080,323	4.30
16DEF	27,242,103	4,229,783	15,668,894	1,235,575	6,107,851	5.05
16DEF-40 Year	8,084,772	509,373	4,878,006	409,518	2,287,875	4.19
17ABC	45,579,077	5,156,530	24,095,569	2,041,446	14,285,532	5.24
17ABC-40 Year	12,928,653	791,215	6,868,849	478,396	4,790,193	5.03
17DEF	20,736,955	2,317,041	10,802,437	891,593	6,725,884	5.15
17DEF-40 Year	5,841,813	430,669	2,896,275	-	2,514,869	5.18
18ABCD	19,253,174	3,974,656	7,691,812	168,806	7,417,900	4.89
19ABCD	31,227,433	4,811,394	10,945,986	538,912	14,931,141	5.28
Total	$ 2,341,031,089	$ 355,792,652	$ 1,325,980,524	$ 485,160,000	$ 174,097,913	5.0334 %

Residential Housing Finance Bond Resolution
Whole Loan Mortgages
Information as of December 31, 2023

MINNESOTA HOUSING

MORTGAGE LOANS BY NUMBER

Funding Source	Number of Loans Purchased	Number of Loans Paid Off	Less Number of Loans Transferred to REO,FHA/VA Assigned, PMI Claims	Number of Loans Outstanding
Retired	15,572.7	11,482.4	3,674.8	415.5
07M	435.3	283.4	103.6	48.3
07M-40 Year	87.6	41.4	34.8	11.4
13ABC	641.0	429.5	52.5	159.0
14A	381.0	263.0	6.0	112.0
14B	419.0	304.0	7.0	108.0
14CDE	1,554.0	963.0	94.0	497.0
15ABCD	538.0	356.5	43.5	138.0
15ABCD-40 Year	20.0	12.0	2.0	6.0
15EFG	886.0	538.0	49.0	299.0
15EFG-40 year	105.0	65.0	15.0	25.0
16ABC	567.0	349.5	42.5	175.0
16ABC-40 Year	151.0	100.0	12.0	39.0
16DEF	392.3	245.8	16.3	130.2
16DEF-40 Year	55.6	36.0	3.0	16.6
17ABC	518.0	278.0	22.5	217.5
17ABC-40 Yr	102.0	53.0	4.0	45.0
17DEF	226.0	122.0	10.0	94.0
17DEF-40 Yr	48.0	25.0	-	23.0
18ABCD	307.5	134.0	4.0	169.5
19ABCD	556.0	217.0	9.0	330.0
Total	23,563.0	16,298.5	4,205.5	3,059.0

If the number of properties allocated to a series of Bonds in the table is expressed in an increment of 0.5, the allocation reflects the fact that proceeds of Bonds of the series were used, with an equal amount of funds from another source (which may be another series of Bonds) to purchase the mortgage loan that financed the property. In such cases, while principal repayments and prepayments are allocated equally to each funding source, interest payments on the mortgage loan are not allocated pro rata. However, mortgage loans that were originated with 07LM Bonds were funded with proceeds of 07L (and series of Bonds that refunded 07L) and 07M in the fractions of 0.6 and 0.4, respectively. Currently, allocation of repayments and prepayments to each funding source may be expressed in multiples of 0.1.

Residential Housing Finance Bond Resolution
Whole Loan Mortgages
Information as of December 31, 2023

MINNESOTA HOUSING

DPL MORTGAGE LOANS* BY AMOUNT

Funding Source	Loans Purchased	Less Payments and Curta	Less Loans Written off	Loans Outstanding
21AB	$ 5,952,445	$ (432,600)	$ (33,200)	$ 5,486,645
21CD	$ 7,143,066	$ (245,700)	$ (11,470)	$ 6,885,896
21EF	$ 7,139,234	$ (157,600)	$ (41,000)	$ 6,940,634
Total	$ 20,234,745	$ (835,900)	$ (85,670)	$ 19,313,175

*DPL mortgage loans are second lien down payment assistance loans that have a 0% interest rate and are payable when the associated first mortgage loan matures or is prepaid.

DPL MORTGAGE LOANS* BY NUMBER

Funding Source	Number of Loans Purchased	Number of Loans Paid Off	Less Number of Loans Writen off	Number of Loans Outstanding
21AB	595	(43)	(3)	549
21CD	606	(22)	(1)	583
21EF	619	(16)	(4)	599
Total	1,820	(81)	(8)	1,731

*DPL mortgage loans are second lien down payment assistance loans that have a 0% interest rate and are payable when the associated first mortgage loan matures or is prepaid.

MPL MORTGAGE LOANS* BY AMOUNT

Funding Source	Loans Purchased		Less Payments and Curta		Less Loans Written off		Loans Outstanding
23UV	$	5,003,485	$	(28,871)			$	4,974,615
Total	$	5,003,485	$	(28,871)	$	-	$	4,974,615

*MPL mortgage loans are second lien down payment assistance loans that bear interest at a rate equal to the interest rate on the applicable first mortgage loan and amortize over a ten-year term.

MPL MORTGAGE LOANS* BY NUMBER

Funding Source	Number of Loans Purchased	Number of Loans Paid Off	Less Number of Loans Writen off	Number of Loans Outstanding
23UV	342	-	-	342
Total	342	-	-	342

*MPL mortgage loans are second lien down payment assistance loans that bear interest at a rate equal to the interest rate on the applicable first mortgage loan and amortize over a ten-year term.

Residential Housing Finance Bond Resolution
Bonds, Loans, and Mortgage-Backed Securities Outstanding; Remaining Acquisition Fund
Information as of December 31, 2023

Series	Bonds Outstanding	Mortgages Outstanding	Mortgage-Backed Securities Outstanding	Remaining Acquisition Fund Balance	Outstanding Commitments	Uncommitted Lendable Funds	Weighted Average Rate for Mortgages or Mortgage-Backed Securities (based on $ Amount Outstanding)*	
Retired	$ -	$15,181,365	$ -	$ -	$ -	$ -	5.33 %	(Retired mortgages)
			10,354,891				3.52	(Retired mortgage-backed securities)
07M	8,330,000	4,923,352	-	-	-	-	4.65	
13ABC	14,185,000	6,582,501	9,211,851	-	-	-	4.85	(13ABC mortgages)
							2.63	(13ABC mortgage-backed securities)
14A	1,175,000	2,012,946	9,678,429	-	-	-	5.92	(14A mortgages)
							3.21	(14A mortgage-backed securities)
14B	2,275,000	2,901,463	8,363,360	-	-	-	5.56	(14B mortgages)
							3.34	(14B mortgage-backed securities)
14CDE	39,195,000	32,176,582	14,779,823	-	-	-	4.83	(14CDE mortgages)
							3.51	(14CDE mortgage-backed securities)
15ABCD	16,670,000	10,772,402	13,651,246	-	-	-	4.87	(15ABCD mortgages)
							3.27	(15ABCD mortgage-backed securities)
15EFG	37,100,000	22,566,632	15,935,669	-	-	-	5.10	(15EFG mortgages)
							3.54	(15EFG mortgage-backed securities)
16ABC	27,065,000	17,919,425	19,861,512	-	-	-	4.85	(16ABC mortgages)
							3.42	(16ABC mortgage-backed securities)
16DEF	42,940,000	8,395,726	32,432,970	-	-	-	4.82	(16DEF mortgages)
							3.08	(16DEF mortgage-backed securities)
17ABC	39,790,000	19,075,725	18,469,190	-	-	-	5.18	(17ABC mortgages)
							3.70	(17ABC mortgage-backed securities)
17DEF	47,310,000	9,240,753	37,941,165	-	-	-	5.16	(17DEF mortgages)
							3.56	(17DEF mortgage-backed securities)
18ABCD	34,190,000	7,417,900	38,053,522	-	-	-	4.89	(18ABCD mortgages)
							4.02	(18ABCD mortgage-backed securities)
18EFGH	52,435,000		51,640,644	-	-	-	4.32	
19ABCD	62,940,000	14,931,141	50,455,701	-	-	-	5.28	(19ABCD mortgages)
							4.52	(19ABCD mortgage-backed securities)
19EFGH	91,635,000		87,821,924	-	-	-	3.52	
20ABC	133,260,000		126,164,053	-	-	-	3.15	
20DE	102,525,000		97,639,660	-	-	-	3.20	
20FG	96,815,000		92,760,467	-	-	-	3.06	
20HI	103,450,000		100,090,481	-	-	-	2.89	
21AB	109,615,000	5,486,645	99,478,874	-	-	-	2.66	
21CD	153,855,000	6,885,896	146,951,055	-	-	-	2.92	
21EF	137,450,000	6,940,634	126,106,594	-	-	-	2.76	
21GHI	165,465,000		161,298,140	-	-	-	2.77	
22AB	94,700,000		92,776,339	-	-	-	3.02	
22CD	142,980,000		139,368,525	-	-	-	2.89	
22EF	146,835,000		144,378,447	-	-	-	4.77	
22GH	148,455,000		146,490,055	-	-	-	5.28	
22IJK	98,610,000		96,720,568	-	-	-	5.58	
22LMN	149,470,000		146,012,416	-	-	-	6.30	
23ABC	99,820,000		99,263,458	-	-	-	5.82	
23DE	119,930,000		119,816,759	-	-	-	6.20	
23FG	149,955,000		149,283,919	-	-	-	6.34	
23HI	100,000,000		99,263,521	-	-	-	6.26	
23JK	150,000,000		149,884,245	45,798	-	-	6.58	
23LM	100,000,000		99,483,975		-	-	6.67	
23NOPQ	150,000,000		149,912,092	779,596	-	-	6.96	
23RST	175,000,000		7,585,444	172,016,844	-	-	6.83	
23UV	75,000,000	4,974,615	68,798,890	1,649,822	-	-	7.14	(23UV MPL mortgages)
					-	-	7.00	(23UV mortgage-backed securities)
	$ 3,420,425,000	$198,385,703	$ 3,078,179,874	$ 174,492,060	$ -	$ -	4.54 %	

* Mortgage loans associated with Series 21AB, 21CD and 21EF are DPL mortgage loans that have a 0% interest rate and are not included in the weighted average.

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of December 31, 2023

MINNESOTA HOUSING

RETIRED SERIES

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AA0402	GNMA II	3.625 %	$ 2,815,431	$ 268,590
AO1087	FNMA	3.275	118,225	37,641
AO2408	FNMA	3.275	302,503	-
AO2409	FNMA	3.275	110,037	-
AO3786	FNMA	3.275	460,486	107,083
AO5861	FNMA	3.275	73,491	54,203
AO5869	FNMA	3.275	155,770	-
AO0387	FNMA	3.400	215,938	-
AO1088	FNMA	3.400	102,252	-
AO2413	FNMA	3.650	97,465	-
AO2414	FNMA	3.650	218,860	162,604
AO3787	FNMA	3.650	230,530	60,751
AO5862	FNMA	3.650	226,837	-
AO1089	FNMA	3.775	306,942	144,219
AO1090	FNMA	3.775	102,861	-
AO1099	FNMA	3.775	103,790	-
AO3779	FNMA	3.775	88,880	59,034
Subtotal			5,730,298	894,126

RETIRED SERIES, continued

Participation Interest in the following Mortgage-Backed Securities
(50.0031% of the principal payments and 100% of the interest payments)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
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
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
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	-

MINNESOTA HOUSING

RETIRED SERIES, continued

Participation Interest in the following Mortgage-Backed Securities
(50.0031% of the principal payments and 100% of the interest payments paid)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
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	-
Subtotal			12,692,962	1,760,421
MBS Participation Interest (50.0031%)			6,346,874	880,265

RETIRED SERIES, cont.

Participation Interest in the following Mortgage-Backed Securities
(50.0019% of the principal payments and none of the interest payments paid)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AB1464	GNMA II	3.125 %	$ 1,493,291	$ 143,114
AA0469	GNMA II	3.625	1,650,089	436,748
799861	GNMA II	3.750	1,863,656	200,062
AC8104	GNMA II	2.875	4,097,610	1,136,953
AB2093	GNMA II	3.125	271,185	-
AC7756	GNMA II	3.125	637,851	97,912
Subtotal			10,013,682	2,014,790
MBS Participation Interest (50.0019%)			5,007,031	1,007,433

MINNESOTA HOUSING

RETIRED SERIES, continued

Participation Interest in the following Mortgage-Backed Securities
(65.556% of the principal payments and none of the interest payments paid)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AB1463	GNMA II	3.000 %	$ 49,221	$ -
799886	GNMA II	3.250	495,166	-
799954	GNMA II	3.250	931,842	274,892
AA0003	GNMA II	3.250	202,922	63,865
AA0074	GNMA II	3.250	1,667,721	131,297
AA0341	GNMA II	3.250	1,943,418	394,220
AA0400	GNMA II	3.250	1,699,366	288,745
AA0467	GNMA II	3.250	1,166,842	201,980
AB1465	GNMA II	3.250	492,658	148,000
793298	GNMA II	3.375	1,284,543	362,079
799859	GNMA II	3.375	1,311,886	209,161
799887	GNMA II	3.375	930,061	142,284
AA0004	GNMA II	3.375	790,402	226,124
AA0075	GNMA II	3.375	591,125	107,045
AA0508	GNMA II	3.375	106,710	-
AB1500	GNMA II	3.375	96,759	-
799860	GNMA II	3.625	500,928	-
799888	GNMA II	3.625	709,598	117,007
799956	GNMA II	3.625	981,586	-
AA0005	GNMA II	3.625	1,000,098	419,138
AA0283	GNMA II	3.625	2,151,221	206,116
AA0343	GNMA II	3.625	2,509,161	637,163
799889	GNMA II	3.750	1,010,556	127,029
AA0014	GNMA II	3.750	886,095	175,573
AA0403	GNMA II	3.750	281,417	-

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of December 31, 2023

RETIRED SERIES, continued

Participation Interest in the following Mortgage-Backed Securities
(65.556% of the principal payments and none of the interest payments paid)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AR0865	FNMA	2.525 %	$ 47,821	$ -
AR2963	FNMA	2.525	98,798	50,430
AR5611	FNMA	2.525	94,711	68,284
AR5614	FNMA	2.525	925,382	437,559
AR5616	FNMA	2.525	1,159,097	91,578
AR5617	FNMA	2.525	1,331,635	255,345
AR5619	FNMA	2.525	144,826	-
AR5620	FNMA	2.525	451,925	69,242
AR8764	FNMA	2.525	267,323	57,637
AR8770	FNMA	2.525	84,793	-
AR8772	FNMA	2.525	82,508	-
AT1907	FNMA	2.525	224,485	45,982
AT1917	FNMA	2.525	109,673	80,028
AT1921	FNMA	2.525	186,999	72,863
AT4624	FNMA	2.525	2,331,268	698,397
AT4628	FNMA	2.525	655,444	170,719
AT4633	FNMA	2.525	641,811	195,835
AT4742	FNMA	2.525	248,978	116,605
AT6228	FNMA	2.525	59,752	44,663
AQ9144	FNMA	2.530	80,418	-
AR5615	FNMA	2.650	134,553	-
AT1922	FNMA	2.650	128,883	-
AT3840	FNMA	2.650	76,105	-
AT4625	FNMA	2.650	324,103	62,217

RETIRED SERIES, continued

Participation Interest in the following Mortgage-Backed Securities
(65.556% of the principal payments and none of the interest payments paid)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AT6229	FNMA	2.650 %	$ 293,053	$ 207,083
AR8778	FNMA	2.775	75,520	56,821
AT1918	FNMA	2.775	142,319	-
AT1923	FNMA	2.775	103,253	70,641
AT4758	FNMA	2.775	214,584	-
AR5605	FNMA	2.900	73,328	-
AR8765	FNMA	2.900	37,442	-
AR8771	FNMA	2.900	226,641	-
AR8776	FNMA	2.900	99,476	73,622
AR8779	FNMA	2.900	139,561	-
AT1045	FNMA	2.900	218,574	33,693
AT1908	FNMA	2.900	83,511	-
AT1924	FNMA	2.900	170,815	123,188
AT4743	FNMA	2.900	178,897	136,352
AT4759	FNMA	2.900	68,189	-
AQ9145	FNMA	2.905	98,755	-
AQ7530	FNMA	3.025	38,770	-
AR0866	FNMA	3.025	94,978	-

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RETIRED SERIES, continued

Participation Interest in the following Mortgage-Backed Securities
(65.556% of the principal payments and none of the interest payments paid)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AR5597	FNMA	3.025 %	$ 86,505	$ -
AR1324	FNMA	3.030	74,217	56,937
AR8766	FNMA	3.275	90,618	-
Subtotal			36,291,598	7,507,435
MBS Participation Interest (65.556%)			23,791,320	4,921,574

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RETIRED SERIES, continued

Participation Interest in the following Mortgage-Backed Securities
(50.0021% of the principal payments and 100% of the interest payments paid)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
775568	GNMA II	4.750 %	$ 465,141	$ 414,307
775599	GNMA II	3.375	59,693	53,660
775660	GNMA II	3.375	304,993	204,768
775708	GNMA II	3.375	202,575	27,716
775724	GNMA II	3.375	111,583	98,251
792369	GNMA II	3.375	246,235	77,974
792402	GNMA II	3.375	67,443	-
792474	GNMA II	3.375	94,438	84,518
775569	GNMA II	3.500	120,030	-
775592	GNMA II	3.500	46,188	-
775709	GNMA II	3.500	71,370	64,667
792370	GNMA II	3.500	109,439	96,532
792403	GNMA II	3.500	105,310	96,228
775472	GNMA II	3.750	90,854	82,951
775570	GNMA II	3.750	94,979	84,630
775593	GNMA II	3.750	192,807	171,796
775600	GNMA II	3.750	130,250	119,302
775662	GNMA II	3.750	284,909	253,798
775710	GNMA II	3.750	139,501	89,261
775726	GNMA II	3.750	266,678	198,348
792335	GNMA II	3.750	203,114	120,076
792371	GNMA II	3.750	119,205	49,155
775571	GNMA II	3.875	98,967	-
775594	GNMA II	3.875	291,512	165,795
775663	GNMA II	3.875	155,347	138,923

RETIRED SERIES, continued

Participation Interest in the following Mortgage-Backed Securities
(50.0021% of the principal payments and 100% of the interest payments paid)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
792372	GNMA II	3.875 %	$ 56,075	$ 51,433
775664	GNMA II	4.000	93,755	85,466
775676	GNMA II	4.125	125,571	115,208
774854	GNMA II	4.250	148,649	59,514
775714	GNMA II	4.250	102,939	94,236
775513	GNMA II	4.500	64,746	59,272
Subtotal			4,664,301	3,157,785
MBS Participation Interest (50.0021%)			2,332,248	1,578,959

MINNESOTA HOUSING

RETIRED SERIES, continued

Participation Interest in the following Mortgage-Backed Securities
(50.0021% of the principal payments and 100% of the interest payments)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AA0076	GNMA II	3.625 %	$ 515,406	$ 291,485
AA0077	GNMA II	3.750	119,318	109,568
AA0104	GNMA II	3.250	65,447	59,749
AA0105	GNMA II	3.625	233,891	-
AA0106	GNMA II	3.750	216,736	147,383
AA0163	GNMA II	3.250	395,986	236,941
AA0164	GNMA II	3.375	266,408	215,261
AA0165	GNMA II	3.625	499,762	360,766
AA0166	GNMA II	3.750	201,780	94,243
AA0199	GNMA II	3.625	524,386	365,311
AA0200	GNMA II	3.750	60,257	-
AA0281	GNMA II	3.250	447,796	264,270
AB1466	GNMA II	3.375	217,301	-
Subtotal			3,764,473	2,144,978
MBS Participation Interest (50.0021%)			1,882,316	1,072,534
Retired Series Total			$ 47,422,140	$ 10,354,891

MINNESOTA HOUSING

2013 ABC

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AC7842	GNMA II	2.500 %	$ 72,845	$ -
AC8149	GNMA II	2.500	84,823	56,848
AC8185	GNMA II	2.500	351,176	81,291
AC8306	GNMA II	2.500	1,234,130	168,852
AC8346	GNMA II	2.500	1,377,119	282,990
AC8371	GNMA II	2.500	536,055	229,755
AC8375	GNMA II	2.500	409,690	181,890
AD7480	GNMA II	2.500	490,678	113,004
AT4629	FNMA	2.650	788,890	-
AT7528	FNMA	2.650	1,633,992	424,208
AR5612	FNMA	2.775	86,370	-
AR5621	FNMA	2.775	168,901	-
AT4626	FNMA	2.775	285,628	82,362
AT7529	FNMA	2.775	343,062	-
AT4627	FNMA	2.900	149,529	-
AT4631	FNMA	2.900	169,550	-
AR0869	FNMA	3.150	75,992	56,979
AR2964	FNMA	3.150	129,684	-
AR5596	FNMA	3.150	59,464	-
AT1046	FNMA	3.275	134,213	69,618
AR8780	FNMA	3.400	74,302	56,397
AQ6038	FNMA	3.650	98,340	-
Subtotal			8,754,430	1,804,194

2013 ABC, continued

13ABC Participation Interest in the following Mortgage-Backed Securities (34.444% of the principal payments and 100% of the interest payments paid to 13ABC)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AB1463	GNMA II	3.000 %	$ 49,221	$ -
799886	GNMA II	3.250	495,166	-
799954	GNMA II	3.250	931,842	274,892
AA0003	GNMA II	3.250	202,922	63,865
AA0074	GNMA II	3.250	1,667,721	131,297
AA0341	GNMA II	3.250	1,943,418	394,220
AA0400	GNMA II	3.250	1,699,366	288,745
AA0467	GNMA II	3.250	1,166,842	201,980
AB1465	GNMA II	3.250	492,658	148,000
793298	GNMA II	3.375	1,284,543	362,079
799859	GNMA II	3.375	1,311,886	209,161
799887	GNMA II	3.375	930,061	142,284
AA0004	GNMA II	3.375	790,402	226,124
AA0075	GNMA II	3.375	591,125	107,045
AA0508	GNMA II	3.375	106,710	-
AB1500	GNMA II	3.375	96,759	-
799860	GNMA II	3.625	500,928	-
799888	GNMA II	3.625	709,598	117,007
799956	GNMA II	3.625	981,586	-
AA0005	GNMA II	3.625	1,000,098	419,138
AA0283	GNMA II	3.625	2,151,221	206,116
AA0343	GNMA II	3.625	2,509,161	637,163
799889	GNMA II	3.750	1,010,556	127,029
AA0014	GNMA II	3.750	886,095	175,573
AA0403	GNMA II	3.750	281,417	-

2013 ABC, continued

13ABC Participation Interest in the following Mortgage-Backed Securities (34.444% of the principal payments and 100% of the interest payments paid to 13ABC), continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AR0865	FNMA	2.525 %	$ 47,821	$ -
AR2963	FNMA	2.525	98,798	50,430
AR5611	FNMA	2.525	94,711	68,284
AR5614	FNMA	2.525	925,382	437,559
AR5616	FNMA	2.525	1,159,097	91,578
AR5617	FNMA	2.525	1,331,635	255,345
AR5619	FNMA	2.525	144,826	-
AR5620	FNMA	2.525	451,925	69,242
AR8764	FNMA	2.525	267,323	57,637
AR8770	FNMA	2.525	84,793	-
AR8772	FNMA	2.525	82,508	-
AT1907	FNMA	2.525	224,485	45,982
AT1917	FNMA	2.525	109,673	80,028
AT1921	FNMA	2.525	186,999	72,863
AT4624	FNMA	2.525	2,331,268	698,397
AT4628	FNMA	2.525	655,444	170,719
AT4633	FNMA	2.525	641,811	195,835
AT4742	FNMA	2.525	248,978	116,605
AT6228	FNMA	2.525	59,752	44,663
AQ9144	FNMA	2.530	80,418	-
AR5615	FNMA	2.650	134,553	-
AT1922	FNMA	2.650	128,883	-
AT3840	FNMA	2.650	76,105	-
AT4625	FNMA	2.650	324,103	62,217

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2013 ABC, continued

13ABC Participation Interest in the following Mortgage-Backed Securities (34.444% of the principal payments and 100% of the interest payments paid to 13ABC), continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AT6229	FNMA	2.650 %	$ 293,053	$ 207,083
AR8778	FNMA	2.775	75,520	56,821
AT1918	FNMA	2.775	142,319	-
AT1923	FNMA	2.775	103,253	70,641
AT4758	FNMA	2.775	214,584	-
AR5605	FNMA	2.900	73,328	-
AR8765	FNMA	2.900	37,442	-
AR8771	FNMA	2.900	226,641	-
AR8776	FNMA	2.900	99,476	73,622
AR8779	FNMA	2.900	139,561	-
AT1045	FNMA	2.900	218,574	33,693
AT1908	FNMA	2.900	83,511	-
AT1924	FNMA	2.900	170,815	123,188
AT4743	FNMA	2.900	178,897	136,352
AT4759	FNMA	2.900	68,189	-
AQ9145	FNMA	2.905	98,755	-
AQ7530	FNMA	3.025	38,770	-
AR0866	FNMA	3.025	94,978	-
AR5597	FNMA	3.025	86,505	-
AR1324	FNMA	3.030	74,217	56,936.91
AR8766	FNMA	3.275	90,618	-
Subtotal			36,291,598	7,507,435
MBS Participation Interest (34.444%)			12,500,278	2,585,861

2013 ABC, continued

13ABC Participation Interest in the following Mortgage-Backed Securities (49.9991% of the principal payments and none of the interest payments paid to 13ABC)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AC8396	GNMA II	2.500 %	$ 1,509,787	$ 345,649
AC8401	GNMA II	2.500	48,506	-
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	-
AE9846	GNMA II	2.750	1,378,784	106,270

MINNESOTA HOUSING

2013 ABC, continued

13ABC Participation Interest in the following Mortgage-Backed Securities (49.9991% of the principal payments and none of the interest payments paid to 13ABC), continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
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

2013 ABC, continued

13ABC Participation Interest in the following Mortgage-Backed Securities (49.9991% of the principal payments and none of the interest payments paid to 13ABC), continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AC8309	GNMA II	3.375 %	$ 106,989	$ -
AD7327	GNMA II	3.375	135,753	-
AC7759	GNMA II	3.500	36,729	-
Subtotal			25,710,531	5,980,336
MBS Participation Interest (49.9991%)			12,855,034	2,990,114

2013 ABC, continued

13ABC Participation Interest in the following Mortgage-Backed Securities (50.0749% of the principal payments and none of the interest payments paid to 13ABC)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AC8372	GNMA II	2.750 %	$ 190,286	$ 87,087
AC8518	GNMA II	2.750	845,766	71,800
AD7202	GNMA II	2.750	869,613	260,903
AD7307	GNMA II	2.750	1,250,082	334,875
AD7310	GNMA II	2.750	193,849	87,198
AD7324	GNMA II	2.750	1,244,417	232,283
AD7329	GNMA II	2.750	271,710	200,929
AD7413	GNMA II	2.750	1,437,921	274,761
AD7482	GNMA II	2.750	485,833	-
AD7522	GNMA II	2.750	421,289	113,523
AD7550	GNMA II	2.750	410,972	67,883
AC8231	GNMA II	2.875	132,608	99,833
AD7524	GNMA II	2.500	366,796	183,221
AH1961	GNMA II	3.500	7,364,353	1,643,589
Subtotal			15,485,495	3,657,884
MBS Participation Interest (50.0749%)			7,754,346	1,831,682
2013 ABC Total			$ 41,864,089	$ 9,211,851

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2014 A

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
AF0608	GNMA II	2.50000	%	$ 9,647,008	$	2,068,609
AG5765	GNMA II	2.50000		316,604		-
AG5963	GNMA II	2.50000		1,262,580		304,316
AH1875	GNMA II	2.50000		191,709		24,429
AH1963	GNMA II	2.50000		104,423		-
AD7552	GNMA II	2.62500		144,570		-
AE9848	GNMA II	2.62500		295,162		99,299
AF0094	GNMA II	2.62500		1,830,376		611,378
AD7484	GNMA II	2.75000		128,043		-
AE9849	GNMA II	2.75000		422,789		77,739
AF0095	GNMA II	2.75000		4,016,907		881,198
AB2188	GNMA II	2.87500		187,304		131,751
AC7869	GNMA II	2.87500		110,020		-
AC8522	GNMA II	2.87500		160,866		119,229
AF0096	GNMA II	2.87500		4,793,493		998,161
AF0100	GNMA II	2.87500		290,236		88,284
AH2036	GNMA II	3.00000		188,565		-
AC8400	GNMA II	3.37500		75,093		-
AD7527	GNMA II	3.50000		126,205		-
AH2038	GNMA II	4.00000		7,708,814		1,331,912
AU2989	FNMA	2.50000		235,065		182,710
AR5613	FNMA	2.52500		1,826,086		200,328
AT7533	FNMA	2.52500		294,640		82,099
AT7537	FNMA	2.52500		198,067		-
AT6230	FNMA	2.65000		129,631		-
AT9859	FNMA	2.65000		314,356		115,835
AU3003	FNMA	2.65000		310,784		42,557
AT9857	FNMA	2.77500		273,807		-

MINNESOTA HOUSING

2014 A, continued

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
AU3004	FNMA	2.77500	%	$	459,566	$	201,963
AT7530	FNMA	2.90000			1,384,135		448,903
AT7536	FNMA	2.90000			208,793		-
AU2995	FNMA	3.00000			230,170		-
AU2998	FNMA	3.50000			505,749		-
AV8366	FNMA	3.50000			346,325		-
AV8369	FNMA	3.50000			169,107		-
AU2999	FNMA	4.00000			3,020,694		218,165
AV7824	FNMA	4.00000			1,452,376		329,694
AV8367	FNMA	4.00000			2,573,110		424,451
AV9663	FNMA	4.00000			1,665,715		450,941
AU3000	FNMA	4.50000			539,304		69,464
AV8368	FNMA	4.50000			881,800		175,014
AV8371	FNMA	4.50000			509,016		-
AV9664	FNMA	4.50000			474,456		-
2014 A Total				$	50,003,520	$	9,678,429

2014 B

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AE9844	GNMA II	2.50000 %	$ 77,426	$ -
AD7526	GNMA II	2.87500	351,259	-
AD7553	GNMA II	2.87500	147,810	-
AE9850	GNMA II	2.87500	1,181,296	76,801
AH1962	GNMA II	4.00000	4,733,247	330,285
AH2597	GNMA II	4.00000	6,274,669	930,124
AT7534	FNMA	2.65000	5,463,918	1,096,254
AT7538	FNMA	2.65000	2,494,989	411,689
AU3007	FNMA	2.65000	62,017	-
AT9860	FNMA	2.90000	140,050	-
AU2982	FNMA	3.00000	9,469,151	1,511,939
AU3006	FNMA	3.02500	389,185	135,636
AV7823	FNMA	3.50000	64,250	51,530
AW1961	FNMA	4.50000	580,247	180,538
Subtotal			31,429,514	4,724,795

2014 B, continued

14B Participation Interest in the following Mortgage-Backed Securities (49.9251% of the principal payments and 100% of the interest payments paid to 14B)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AD7524	GNMA II	2.500 %	$ 366,796	$ 183,221
AH1961	GNMA II	3.500	7,364,353	1,643,589
AC8372	GNMA II	2.750	190,286	87,087
AC8518	GNMA II	2.750	845,766	71,800
AD7202	GNMA II	2.750	869,613	260,903
AD7307	GNMA II	2.750	1,250,082	334,875
AD7310	GNMA II	2.750	193,849	87,198
AD7324	GNMA II	2.750	1,244,417	232,283
AD7329	GNMA II	2.750	271,710	200,929
AD7413	GNMA II	2.750	1,437,921	274,761
AD7482	GNMA II	2.750	485,833	-
AD7522	GNMA II	2.750	421,289	113,523
AD7550	GNMA II	2.750	410,972	67,883
AC8231	GNMA II	2.875	132,608	99,833
Subtotal			15,485,495	3,657,884
MBS Participation Interest (49.9251%)			7,731,149	1,826,202

MINNESOTA HOUSING

2014 B, continued

14B Participation Interest in the following Mortgage-Backed Securities
(32.7876% of the principal payments and none of the interest payments paid to 14B)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
AF0093	GNMA II	2.500	%	$ 224,137	$	-
AF0097	GNMA II	2.500		121,249		-
AF0098	GNMA II	2.625		742,958		359,354
AF0099	GNMA II	2.750		197,808		96,801
AH1960	GNMA II	3.000		101,458		79,807
AH1964	GNMA II	3.500		640,759		281,804
AH2037	GNMA II	3.500		7,775,339		1,212,169
AH2592	GNMA II	3.500		709,704		168,100
AV7825	FNMA	4.500		201,546		94,400
AI4176	GNMA II	3.500		21,964,999		3,235,148
Subtotal				32,679,957		5,527,583
MBS Participation Interest (32.7876%)				10,714,974		1,812,362
2014 B Total				$ 49,875,636	$	8,363,360

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2014 CDE

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AI4923	GNMA II	3.000 %	$ 265,792	$ 84,604
AH2644	GNMA II	3.500	291,681	-
AI4077	GNMA II	4.000	611,359	65,590
AI4768	GNMA II	4.000	454,754	-
AI4925	GNMA II	4.000	155,571	-
AW3995	FNMA	4.500	138,928	-
Subtotal			1,918,085	150,194

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2014 CDE, continued

14CDE Participation Interest in the following Mortgage-Backed Securities (67.2124% of the principal payments and 100% of the interest payments paid to 14CDE)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AI4176	GNMA II	3.500 %	$ 21,964,999	$ 3,235,148
AF0093	GNMA II	2.500	224,137	-
AF0097	GNMA II	2.500	121,249	-
AF0098	GNMA II	2.625	742,958	359,354
AF0099	GNMA II	2.750	197,808	96,801
AH1960	GNMA II	3.000	101,458	79,807
AH1964	GNMA II	3.500	640,759	281,804
AH2037	GNMA II	3.500	7,775,339	1,212,169
AH2592	GNMA II	3.500	709,704	168,100
AV7825	FNMA	4.500	201,546	94,400
Subtotal			32,679,957	5,527,583
MBS Participation Interest (67.2124%)			21,964,983	3,715,221

2014 CDE, continued

14CDE Participation Interest in the following Mortgage-Backed Securities (50.115% of the principal payments and none of the interest payments paid to 14CDE)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
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	-
AX8124	FNMA	3.500	2,206,586	745,477
Subtotal			4,423,344	1,132,270
MBS Participation Interest (50.115%)			2,216,759	567,437

2014 CDE, continued

14CDE Participation Interest in the following Mortgage-Backed Securities (92.0199% of the principal payments and 81.75% of the interest payments paid to 14CDE)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AI4924	GNMA II	3.500 %	$ 25,651,238	$ 4,333,947
AX3836	FNMA	3.500	2,224,511	758,193
Subtotal			27,875,749	5,092,140
MBS Participation Interest (92.0199%)			25,651,236	4,685,782

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2014 CDE, continued

14CDE Participation Interest in the following Mortgage-Backed Securities (49.8093% of the principal payments and 10% of the interest payments paid to 14CDE)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AI4767	GNMA II	3.500 %	$ 24,803,293	$ 4,689,950
AM8612	GNMA I	3.000	9,358,396	2,199,889
AM8937	GNMA I	3.000	5,807,044	1,518,440
AM8938	GNMA I	3.000	4,951,378	1,299,665
AM8939	GNMA I	3.000	4,876,401	1,657,782
Subtotal			49,796,511	11,365,726
MBS Participation Interest (49.8093%)			24,803,294	5,661,189
2014 CDE Total			$ 76,554,357	$ 14,779,823

Residential Housing Finance Bond Resolution
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2015 ABCD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AK6400	GNMA II	3.000 %	$ 330,846	$ -
AM8941	GNMA II	3.500	2,915,549	503,505
AM8943	GNMA II	3.500	205,216	168,205
AI4179	GNMA II	4.000	242,654	-
AM8942	GNMA II	4.000	39,872	-
AY5082	FNMA	3.500	1,743,318	394,250
AY5083	FNMA	3.500	499,627	-
AY5085	FNMA	3.500	2,322,111	698,282
AZ1657	FNMA	3.500	5,349,068	533,988
AZ1658	FNMA	4.000	248,181	62,511
Subtotal			13,896,443	2,360,740

2015 ABCD, continued

15ABCD Participation Interest in the following Mortgage-Backed Securities (50.1907% of the principal payments and 90% of the interest payments paid to 15ABCD)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
AM8612	GNMA I	3.000	%	$ 9,358,396	$	2,199,889
AM8937	GNMA I	3.000		5,807,044		1,518,440
AM8938	GNMA I	3.000		4,951,378		1,299,665
AM8939	GNMA I	3.000		4,876,401		1,657,782
AI4767	GNMA II	3.500		24,803,293		4,689,950
Subtotal				49,796,511		11,365,726
MBS Participation Interest (50.1907%)				24,993,218		5,704,537

2015 ABCD, continued

15ABCD Participation Interest in the following Mortgage-Backed Securities (65.9973% of the principal payments and none of the interest payments paid to 15ABCD)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
AM8940	GNMA I	3.000	%	$ 4,520,297	$	872,428
AM8555	GNMA II	3.500		3,739,824		1,016,850
AM8613	GNMA II	3.500		5,921,770		1,517,104
AZ5831	FNMA	3.500		6,715,036		1,254,879
AO8779	GNMA I	3.500		8,562,123		2,367,108
AY5078	FNMA	3.500		361,049		103,542
BA0621	FNMA	3.500		273,743		98,484
BA0623	FNMA	3.500		1,569,485		481,273
Subtotal				31,663,327		7,711,668
MBS Participation Interest (65.9973%)				20,896,941		5,089,492

2015 ABCD, continued

15ABCD Participation Interest in the following Mortgage-Backed Securities (49.9968% of the principal payments and none of the interest payments paid to 15ABCD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AM8554	GNMA II	3.500 %	$ 3,794,512	$ 262,866
AM8556	GNMA II	3.500	306,712	125,924
AY5084	FNMA	3.500	362,410	-
AY5086	FNMA	3.500	3,739,337	604,226
Subtotal			8,202,970	993,017
MBS Participation Interest (49.9968%)			4,101,222	496,476
2015 ABCD Total			$ 63,887,824	$ 13,651,246

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2015 EFG

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BA0468	FNMA	3.000 %	$ 175,224	$ -
AY5095	FNMA	3.500	476,397	-
AZ5833	FNMA	3.500	352,966	110,766
BA0469	FNMA	3.500	5,231,315	1,117,556
BA0470	FNMA	4.000	3,729,896	837,762
BA2501	FNMA	4.000	4,118,053	618,568
Subtotal			14,083,852	2,684,652

2015 EFG, continued

15EFG Participation Interest in the following Mortgage-Backed Securities (34.0027% of the principal payments and 100% of the interest payments paid to 15EFG)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AO8779	GNMA I	3.500 %	$ 8,562,123	$ 2,367,108
AY5078	FNMA	3.500	361,049	103,542
BA0621	FNMA	3.500	273,743	98,484
BA0623	FNMA	3.500	1,569,485	481,273
AM8940	GNMA I	3.000	4,520,297	872,428
AM8555	GNMA II	3.500	3,739,824	1,016,850
AM8613	GNMA II	3.500	5,921,770	1,517,104
AZ5831	FNMA	3.500	6,715,036	1,254,879
Subtotal			31,663,327	7,711,668
MBS Participation Interest (34.0027%)			10,766,386	2,622,175

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2015 EFG, continued

15EFG Participation Interest in the following Mortgage-Backed Securities (50.0481% of the principal payments and none of the interest payments paid to 15EFG)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
AM8978	GNMA II	3.500	%	$ 362,644	$	172,090
AO8641	GNMA II	3.500		7,879,767		1,956,818
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
Subtotal				16,468,978		3,360,916
MBS Participation Interest (50.0481%)				8,242,411		1,682,075

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2015 EFG, continued

15EFG Participation Interest in the following Mortgage-Backed Securities (49.8383% of the principal payments and none of the interest payments paid to 15EFG)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
BA0624	FNMA	4.000	%	$ 1,136,701	$ 370,287
BA0640	FNMA	3.500		848,267	287,356
BA0638	FNMA	4.000		105,339	82,830
BA6223	FNMA	4.000		190,469	63,844
Subtotal				2,280,776	804,316
MBS Participation Interest (49.8383%)				1,136,700	400,858

2015 EFG, continued

15EFG Participation Interest in the following Mortgage-Backed Securities (49.9919% of the principal payments and none of the interest payments paid to 15EFG)

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 (49.9919%)			1,216,323	361,809

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2015 EFG, continued

15EFG Participation Interest in the following Mortgage-Backed Securities (24.996% of the principal payments and none of the interest payments paid to 15EFG)

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 (24.996%)			1,216,721	301,237

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2015 EFG, continued

15EFG Participation Interest in the following Mortgage-Backed Securities (66.6012% of the principal payments and none of the interest payments paid to 15EFG)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
AM9028	GNMA I	3.000	%	$ 1,580,780	$ -
A08774	GNMA I	3.000		2,049,815	352,420
AM8976	GNMA II	3.500		486,464	-
AM9030	GNMA II	3.500		459,995	129,403
AO8775	GNMA II	3.500		4,172,145	956,052
AO8776	GNMA II	3.500		4,878,678	1,423,383
AO8777	GNMA II	3.500		4,710,655	1,014,884
AO8780	GNMA I	3.500		5,472,547	974,756
AO8781	GNMA I	3.500		10,554,848	1,660,625
AR0752	GNMA II	3.500		7,079,482	1,778,621
AR0753	GNMA II	3.500		7,442,958	1,897,159
BC4088	FNMA	3.500		2,244,234	300,340
BC4086	FNMA	4.000		466,950	299,435
Subtotal				51,599,551	10,787,077
MBS Participation Interest (66.6012%)				34,365,920	7,184,323

2015 EFG, continued

15EFG Participation Interest in the following Mortgage-Backed Securities (50.0166% of the principal payments and none of the interest payments paid to 15EFG)

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 (50.0166%)			1,293,977	148,557

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2015 EFG, continued

15EFG Participation Interest in the following Mortgage-Backed Securities (17.5% of the principal payments and none of the interest payments paid to 15EFG)

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 (17.5%)				1,293,118	549,984
2015 EFG Total				$ 73,615,407	$ 15,935,669

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2016 ABC

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
BC4087	FNMA	3.500	%	$ 148,237	$ -
BC6964	FNMA	3.500		6,593,541	1,171,610
BC4091	FNMA	4.000		110,858	87,754
Subtotal				6,852,636	1,259,364

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2016 ABC, continued

16ABC Participation Interest in the following Mortgage-Backed Securities (33.3988% of the principal payments and 100% of the interest payments paid to 16ABC)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
AR0752	GNMA II	3.500	%	$ 7,079,482	$ 1,778,621
AR0753	GNMA II	3.500		7,442,958	1,897,159
BC4088	FNMA	3.500		2,244,234	300,340
BC4086	FNMA	4.000		466,950	299,435
AM9028	GNMA I	3.000		1,580,780	-
A08774	GNMA I	3.000		2,049,815	352,420
AM8976	GNMA II	3.500		486,464	-
AM9030	GNMA II	3.500		459,995	129,403
AO8775	GNMA II	3.500		4,172,145	956,052
AO8776	GNMA II	3.500		4,878,678	1,423,383
AO8777	GNMA II	3.500		4,710,655	1,014,884
AO8780	GNMA I	3.500		5,472,547	974,756
AO8781	GNMA I	3.500		10,554,848	1,660,625
Subtotal				51,599,551	10,787,077
MBS Participation Interest (33.3988%)				17,233,626	3,602,753

2016 ABC, continued

16ABC Participation Interest in the following Mortgage-Backed Securities (50.0010% of the principal payments and none of the interest payments paid to 16ABC)

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 (50.0010%)			2,822,269	711,461

2016 ABC, continued

16ABC Participation Interest in the following Mortgage-Backed Securities (17.5% of the principal payments and none of the interest payments paid to 16ABC)

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 (17.5%)			2,822,158	752,207

2016 ABC, continued

16ABC Participation Interest in the following Mortgage-Backed Securities (20.055% of the principal payments and none of the interest payments paid to 16ABC)

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 (20.055%)			2,229,035	890,528

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2016 ABC, continued

16ABC Participation Interest in the following Mortgage-Backed Securities (49.9914% of the principal payments and none of the interest payments paid to 16ABC)

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 (49.9914%)			2,228,270	820,841

2016 ABC, continued

16ABC Participation Interest in the following Mortgage-Backed Securities (50.0018% of the principal payments and none of the interest payments paid to 16ABC)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
AR0747	GNMA I	3.000	%	$ 3,877,322	$ 339,471
AR0749	GNMA II	3.000		3,953,558	1,222,850
AR0650	GNMA II	3.500		4,534,923	1,861,594
AR0651	GNMA II	3.500		4,522,700	1,413,885
AR0652	GNMA I	3.500		1,242,123	518,766
AR0750	GNMA II	3.500		6,913,842	1,300,093
AR0751	GNMA II	3.500		6,741,319	1,494,000
AX5784	GNMA II	2.500		259,963.00	-
AT8392	GNMA II	3.000		14,213,412	5,464,200
AT8393	GNMA I	3.000		12,562,961	4,316,149
AT8285	GNMA II	3.500		137,602	117,033
BD5933	FNMA	3.500		1,759,859	187,521
BE1718	FNMA	3.500		2,575,271	928,867
BA0636	FNMA	4.000		274,452	-
Subtotal				63,569,307	19,164,429
MBS Participation Interest (50.0018%)				31,785,798	9,582,559

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2016 ABC, continued

16ABC Participation Interest in the following Mortgage-Backed Securities (50.005% of the principal payments and none of the interest payments paid to 16ABC)

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 (50.005%)				3,817,361	922,916

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2016 ABC, continued

16ABC Participation Interest in the following Mortgage-Backed Securities (17.3082% of the principal payments and none of the interest payments paid to 16ABC)

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 (17.3082%)				3,816,597	1,318,881
2016 ABC Total				$ 73,607,749	$ 19,861,512

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2016 DEF

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AT8282	GNMA II	2.500 %	$ 468,571	$ 169,951
AT8391	GNMA II	2.500	496,079	107,401
AT7716	GNMA I	3.000	1,623,547	617,701
AX5785	GNMA II	3.000	4,466,933	1,724,706
AT8394	GNMA II	3.500	159,514	107,802
B32215	FHLMC	3.000	939,625	342,652
B32217	FHLMC	3.000	410,812	98,924
B32218	FHLMC	3.500	296,567	150,793
BD5932	FNMA	3.000	1,379,466	356,758
BE1717	FNMA	3.000	5,428,580	2,757,462
BE4461	FNMA	3.000	4,411,237	1,564,697
BA0630	FNMA	3.500	451,951	201,140
BA0633	FNMA	3.500	1,483,230	392,053
BD5219	FNMA	3.500	914,423	213,292
BA0634	FNMA	4.000	1,796,880	336,636
Subtotal			24,727,415	9,141,968

2016 DEF, continued

16DEF Participation Interest in the following Mortgage-Backed Securities (49.9982% of the principal payments and 100% of the interest payments paid to 16DEF)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX5784	GNMA II	2.500 %	$ 259,963	$ -
AT8392	GNMA II	3.000	14,213,412	5,464,200
AT8393	GNMA I	3.000	12,562,961	4,316,149
AT8285	GNMA II	3.500	137,602	117,033
BD5933	FNMA	3.500	1,759,859	187,521
BE1718	FNMA	3.500	2,575,271	928,867
BA0636	FNMA	4.000	274,452	-
AR0747	GNMA I	3.000	3,877,322	339,471
AR0749	GNMA II	3.000	3,953,558	1,222,850
AR0650	GNMA II	3.500	4,534,923	1,861,594
AR0651	GNMA II	3.500	4,522,700	1,413,885
AR0652	GNMA I	3.500	1,242,123	518,766
AR0750	GNMA II	3.500	6,913,842	1,300,093
AR0751	GNMA II	3.500	6,741,319	1,494,000
Subtotal			63,569,307	19,164,429
MBS Participation Interest (49.9982%)			31,783,509	9,581,869

2016 DEF, continued

16DEF Participation Interest in the following Mortgage-Backed Securities (50.005% of the principal payments and none of the interest payments paid to 16DEF)

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 (50.005%)			1,696,444	369,608

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2016 DEF, continued

16DEF Participation Interest in the following Mortgage-Backed Securities (7.6918% of the principal payments and none of the interest payments paid to 16DEF)

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 (7.6918%)			1,696,104	586,114

2016 DEF, continued

16DEF Participation Interest in the following Mortgage-Backed Securities (50% of the principal payments and none of the interest payments paid to 16DEF)

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%)			5,173,236	2,063,838

MINNESOTA HOUSING

2016 DEF, continued

16DEF Participation Interest in the following Mortgage-Backed Securities (25% of the principal payments and none of the interest payments paid to 16DEF)

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 (25.0%)			5,173,237	2,005,227

2016 DEF, continued

16DEF Participation Interest in the following Mortgage-Backed Securities (50% of the principal payments and none of the interest payments paid to 16DEF)

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

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2016 DEF, continued

16DEF Participation Interest in the following Mortgage-Backed Securities (33.5% of the principal payments and none of the interest payments paid to 16DEF)

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 (33.5%)				2,520,912	664,646

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2016 DEF, continued

16DEF Participation Interest in the following Mortgage-Backed Securities (66.665% of the principal payments and none of the interest payments paid to 16DEF)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
BE4462	FNMA	3.000	%	$ 6,198,005	$ 2,819,995
BD5937	FNMA	3.500		2,044,924	622,270
AX5786	GNMA II	3.000		4,961,391	1,263,042
AX5787	GNMA II	3.000		4,961,764	1,718,546
AX5788	GNMA I	3.000		6,156,959	1,890,250
BE4732	FNMA	3.000		98,583	-
BH2912	FNMA	4.000		2,974,665	1,050,157
AT8286	GNMA II	3.000		457,633	238,572
AX6515	GNMA II	3.500		5,492,465	934,640
AX6516	GNMA II	4.000		3,139,100	721,230
Subtotal				36,485,488	11,258,704
MBS Participation Interest (66.665%)				24,323,051	7,505,615
2016 DEF Total				$ 99,614,822	$ 32,432,970

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2017 ABC

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
BD7772	FNMA	3.000	%	$ 196,706	$	170,007
BT0701	FNMA	2.500		710,760		672,163
BE0294	FNMA	3.000		179,604		-
BE4734	FNMA	3.000		148,729		6,029
BE7859	FNMA	3.000		468,577		203,182
BH2729	FNMA	3.000		383,724		329,547
BH4648	FNMA	3.000		126,200		-
BC4095	FNMA	3.500		438,704		59,704
BD5939	FNMA	3.500		159,402		-
BE0295	FNMA	3.500		119,348		-
BE4733	FNMA	3.500		328,824		-
BE4735	FNMA	3.500		537,739		81,634
BH2730	FNMA	3.500		1,254,329		46,618
BH4649	FNMA	3.500		1,004,240		161,073
BH2737	FNMA	4.000		456,858		-
BH2734	FNMA	4.500		174,246		-
BH4654	FNMA	4.500		516,158		295,259
QC3148	FHLMC	2.500		143,892		137,610
CI7945	GNMA II	2.125		186,165		177,687
AT8152	GNMA II	3.000		270,196		231,565
AX5912	GNMA II	3.000		682,872		-
AR0758	GNMA II	3.500		638,048		124,321
AR0759	GNMA II	3.500		584,144		98,588
AT7611	GNMA II	3.500		152,881		131,211
AX5916	GNMA II	3.500		376,517		-
AX5993	GNMA II	3.500		468,901		189,450
AX6123	GNMA II	3.500		526,494		-
AX6518	GNMA II	3.500		640,271		148,759
Subtotal				11,874,529		3,264,409

MINNESOTA HOUSING

2017 ABC, continued

17ABC Participation Interest in the following Mortgage-Backed Securities (33.335% of the principal payments and 100% of the interest payments paid to 17ABC)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BE4732	FNMA	3.000 %	$ 98,583	$ -
BH2912	FNMA	4.000	2,974,665	1,050,157
AT8286	GNMA II	3.000	457,633	238,572
AX6515	GNMA II	3.500	5,492,465	934,640
AX6516	GNMA II	4.000	3,139,100	721,230
BE4462	FNMA	3.000	6,198,005	2,819,995
BD5937	FNMA	3.500	2,044,924	622,270
AX5786	GNMA II	3.000	4,961,391	1,263,042
AX5787	GNMA II	3.000	4,961,764	1,718,546
AX5788	GNMA I	3.000	6,156,959	1,890,250
Subtotal			36,485,488	11,258,704
MBS Participation Interest (33.335%)			12,162,438	3,753,089

MINNESOTA HOUSING

2017 ABC, continued

17ABC Participation Interest in the following Mortgage-Backed Securities (50.00% of the principal payments and none of the interest payments paid to 17ABC)

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%)			1,145,402	291,925

2017 ABC, continued

17ABC Participation Interest in the following Mortgage-Backed Securities (30.00% of the principal payments and none of the interest payments paid to 17ABC)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BH6206	FNMA	3.500 %	$ 213,059	$ 82,310
BJ1725	FNMA	4.000	1,937,075	171,584
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	-
Subtotal			3,818,006	873,915
MBS Participation Interest (30.0%)			1,145,402	262,174

2017 ABC, continued

17ABC Participation Interest in the following Mortgage-Backed Securities (50.000% of the principal payments and 0% of the interest payments paid to 17ABC)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
Q48789	FHLMC	4.000 %	$ 1,206,720	$ 201,022
BH2735	FNMA	3.500	162,620	-
BH2910	FNMA	3.500	1,192,918	194,637
BE4736	FNMA	4.000	1,280,154	540,930
BH2731	FNMA	4.000	2,206,844	707,618
BH2732	FNMA	4.000	1,747,479	441,376
BH2733	FNMA	4.000	2,772,975	345,548
BH4650	FNMA	4.000	1,113,794	489,754
BH4651	FNMA	4.000	2,228,404	789,396
BH4652	FNMA	4.000	2,104,727	625,606
BH4653	FNMA	4.000	2,290,937	179,760
AX6514	GNMA I	3.500	6,265,164	1,844,043
AX6602	GNMA I	3.500	8,203,751	1,835,335
AX6513	GNMA II	4.000	2,562,616	318,588
B32270	FHLMC	3.500	786,874	146,314
BJ2867	FNMA	3.500	5,875,027	3,120,319
BJ5391	FNMA	3.500	4,028,730	834,138
BJ2871	FNMA	4.000	2,285,270	876,692
BJ5218	FNMA	4.000	163,639	-
BJ5393	FNMA	4.000	2,890,359	1,121,920
BJ5395	FNMA	4.000	3,265,054	1,623,139

2017 ABC, continued

17ABC Participation Interest in the following Mortgage-Backed Securities (50.000% of the principal payments and 0% of the interest payments paid to 17ABC), continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX6212	GNMA II	3.500 %	$ 585,625	$ 148,600
BB3794	GNMA II	3.500	3,071,434	1,237,080
BB3795	GNMA II	3.500	5,412,470	1,998,727
BB3796	GNMA II	3.500	4,094,272	957,669
BB3798	GNMA II	3.500	2,880,351	1,216,976
Subtotal			70,678,208	21,795,188
MBS Participation Interest (50.000%)			35,339,104	10,897,594
2017 ABC Total			$ 61,666,874	$ 18,469,190

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Mortgage-Backed Securities Purchased with Bond Proceeds
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2017 DEF

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
B32253	FHLMC	3.500	%	$ 164,103	$	-
B32261	FHLMC	3.500		375,301		193,329
BJ0401	FNMA	3.500		548,771		225,957
BJ5388	FNMA	3.500		1,098,490		496,794
BU7363	FNMA	2.500		236,839		227,250
BB3874	GNMA II	3.500		5,030,356		1,763,862
BB3875	GNMA II	3.500		4,783,103		1,515,276
BB3876	GNMA II	3.500		5,004,487		2,085,720
BB3877	GNMA II	3.500		4,889,444		1,838,729
BB3878	GNMA II	3.500		4,983,334		1,977,457
BB3880	GNMA II	3.500		5,393,045		1,674,016
BB3879	GNMA II	3.500		4,962,312		1,461,773
Subtotal				37,469,585		13,460,164

2017 DEF, continued

17DEF Participation Interest in the following Mortgage-Backed Securities (50.000% of the principal payments and 100% of the interest payments paid to 17DEF)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
B32270	FHLMC	3.500	%	$ 786,874	$ 146,314
BJ2867	FNMA	3.500		5,875,027	3,120,319
BJ5391	FNMA	3.500		4,028,730	834,138
BJ2871	FNMA	4.000		2,285,270	876,692
BJ5218	FNMA	4.000		163,639	-
BJ5393	FNMA	4.000		2,890,359	1,121,920
BJ5395	FNMA	4.000		3,265,054	1,623,139
AX6212	GNMA II	3.500		585,625	148,600
BB3794	GNMA II	3.500		3,071,434	1,237,080
BB3795	GNMA II	3.500		5,412,470	1,998,727
BB3796	GNMA II	3.500		4,094,272	957,669
BB3798	GNMA II	3.500		2,880,351	1,216,976
Q48789	FHLMC	4.000		1,206,720	201,022
BH2735	FNMA	3.500		162,620	-
BH2910	FNMA	3.500		1,192,918	194,637
BE4736	FNMA	4.000		1,280,154	540,930
BH2731	FNMA	4.000		2,206,844	707,618
BH2732	FNMA	4.000		1,747,479	441,376
BH2733	FNMA	4.000		2,772,975	345,548
BH4650	FNMA	4.000		1,113,794	489,754
BH4651	FNMA	4.000		2,228,404	789,396
BH4652	FNMA	4.000		2,104,727	625,606
BH4653	FNMA	4.000		2,290,937	179,760

2017 DEF, continued

17DEF Participation Interest in the following Mortgage-Backed Securities (50.000% of the principal payments and 100% of the interest payments paid to 17DEF), continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX6514	GNMA I	3.500 %	$ 6,265,164	$ 1,844,043
AX6602	GNMA I	3.500	8,203,751	1,835,335
AX6513	GNMA II	4.000	2,562,616	318,588
Subtotal			70,678,208	21,795,188
MBS Participation Interest (50.000%)			35,339,104	10,897,594

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2017 DEF, continued

17DEF Participation Interest in the following Mortgage-Backed Securities (25.000% of the principal payments and none of the interest payments paid to 17DEF)

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 I	3.500	4,430,199	1,149,098
BB4115	GNMA I	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 (25.0%)			6,096,790	2,329,787

2017 DEF, continued

17DEF Participation Interest in the following Mortgage-Backed Securities (50.000% of the principal payments and none of the interest payments paid to 17DEF)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BJ0412	FNMA	3.500 %	$ 2,101,228	$ 1,008,373
BJ2869	FNMA	3.500	2,726,869	381,369
BJ2873	FNMA	4.000	2,391,919	199,973
BJ5214	FNMA	3.500	1,105,052	75,432
BB3797	GNMA II	3.500	3,868,517	1,133,714
Subtotal			12,193,585	2,798,861
MBS Participation Interest (50.000%)			6,096,793	1,399,431

2017 DEF, continued

17DEF Participation Interest in the following Mortgage-Backed Securities (30.000% of the principal payments and none of the interest payments paid to 17DEF)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
B32303	FHLMC	4.000 %	$ 460,421	$ 142,946
BH8343	FNMA	4.000	534,213	-
BJ5401	FNMA	4.000	150,788	-
BF2379	GNMA II	3.500	3,368,038	1,141,529
BF2380	GNMA II	4.000	2,882,352	747,786
BF2172	GNMA I	3.500	2,167,549	416,028
BF2377	GNMA I	3.500	1,338,753	622,775
Subtotal			10,902,114	3,071,065
MBS Participation Interest (30.000%)			3,270,634	921,319

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2017 DEF, continued

17DEF Participation Interest in the following Mortgage-Backed Securities (50.000% of the principal payments and none of the interest payments paid to 17DEF)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
BJ0414	FNMA	3.500	%	$ 2,277,814	$ 914,498
BJ5216	FNMA	3.500		2,318,723	535,495
BJ5389	FNMA	3.500		1,982,976	415,638
Subtotal				6,579,513	1,865,631
MBS Participation Interest (50.000%)				3,289,756	932,816

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2017 DEF, continued

17DEF Participation Interest in the following Mortgage-Backed Securities (40.000% of the principal payments and none of the interest payments paid to 17DEF)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BJ0410	FNMA	3.500 %	$ 550,689	$ 164,478
BK1671	FNMA	4.000	291,810	63,045
BK3337	FNMA	4.000	1,305,698	299,510
BK3338	FNMA	4.000	2,205,603	558,489
BK3339	FNMA	4.000	1,055,529	205,081
BK3342	FNMA	4.000	308,085	82,613
BK4075	FNMA	4.000	1,272,248	271,190
BK4077	FNMA	4.000	1,089,471	398,517
BK5110	FNMA	4.000	2,136,660	979,341
BK6996	FNMA	4.000	1,260,717	471,163
BK6997	FNMA	4.000	2,301,801	660,205
BK7000	FNMA	4.500	2,319,415	461,006
BK7001	FNMA	4.500	2,408,804	171,922
B32321	FHLMC	4.000	154,310	-
B32316	FHLMC	4.000	597,634	205,374
Q56821	FHLMC	4.500	1,257,783	393,691
BB3331	GNMA II	3.500	535,471	336,413
BB3803	GNMA II	3.500	625,020	205,976
BB4033	GNMA II	3.500	304,304	92,734
BB4119	GNMA II	3.500	575,626	301,758

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2017 DEF, continued

17DEF Participation Interest in the following Mortgage-Backed Securities (40.000% of the principal payments and none of the interest payments paid to 17DEF), continued

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
BF2384	GNMA II	3.500	%	$ 547,416	$ -
BF2612	GNMA II	3.500		162,282	-
BF2614	GNMA II	4.000		4,711,173	823,632
BF2621	GNMA II	4.000		561,626	212,071
BF2491	GNMA II	4.500		2,569,139	197,286
BF2616	GNMA II	4.500		2,348,038	404,676
BF2618	GNMA II	4.500		2,087,298	398,040
Subtotal				35,543,650	8,358,212
MBS Participation Interest (40.000%)				14,217,460	3,343,285

MINNESOTA HOUSING

2017 DEF, continued

17DEF Participation Interest in the following Mortgage-Backed Securities (50.000% of the principal payments and none of the interest payments paid to 17DEF)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BJ0413	FNMA	3.500 %	$ 1,668,585	$ 735,402
BJ0415	FNMA	3.500	1,364,693	346,293
BJ2868	FNMA	3.500	2,138,695	415,326
BJ2870	FNMA	3.500	1,241,724	223,612
BJ2874	FNMA	4.000	1,172,230	-
BJ5215	FNMA	3.500	1,139,105	288,593
BJ5217	FNMA	3.500	1,195,322	638,293
BJ5390	FNMA	3.500	2,607,621	1,162,529
BJ5392	FNMA	3.500	1,378,345	832,710
BJ5394	FNMA	4.000	1,943,975	566,216
BB3791	GNMA I	3.500	3,586,872	1,351,502
BB3792	GNMA I	3.500	4,373,543	1,166,378
BB3793	GNMA I	3.500	4,874,109	1,586,687
Subtotal			28,684,820	9,313,541
MBS Participation Interest (50.000%)			14,342,410	4,656,771
2017 DEF Total			$ 120,122,532	$ 37,941,165

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2018 ABCD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
B32314	FHLMC	3.500 %	$ 163,459	$ -
B32315	FHLMC	4.500	142,087	127,838
B32320	FHLMC	4.000	116,088	-
B32322	FHLMC	4.500	248,252	137,428
B32328	FHLMC	4.000	554,503	394,699
BE4728	FNMA	4.000	369,322	-
BJ0400	FNMA	3.500	459,057	-
BJ0402	FNMA	3.500	434,785	-
BJ2876	FNMA	3.500	339,985	158,959
BJ8219	FNMA	4.000	448,968	136,056
BK0996	FNMA	3.500	446,957	294,376
BK0997	FNMA	3.500	525,586	329,976
BK0998	FNMA	3.500	699,765	140,829
BK1670	FNMA	3.500	413,986	168,643
BK3333	FNMA	3.500	895,167	90,855
BK3335	FNMA	3.500	1,020,628	-
BK3336	FNMA	4.000	1,034,111	193,163
BK3340	FNMA	4.500	355,128	-
BK3341	FNMA	3.500	207,161	186,950
BK4073	FNMA	3.500	480,683	145,203
BK4074	FNMA	4.000	2,014,715	182,953
BK4076	FNMA	4.000	1,974,594	351,925
BK4078	FNMA	4.500	1,394,390	315,444
BK4079	FNMA	4.500	2,074,399	346,176
BK5108	FNMA	4.000	1,855,353	410,682
BK5109	FNMA	4.000	1,313,057	291,759

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2018 ABCD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BK5111	FNMA	4.000 %	$ 665,874	$ -
BK5112	FNMA	4.500	2,664,598	998,886
BK5113	FNMA	4.500	3,026,982	463,146
BK5114	FNMA	4.500	1,010,895	-
BK5117	FNMA	4.500	120,772	107,500
BK6998	FNMA	4.000	824,373	159,691
BK6999	FNMA	4.500	2,960,454	1,239,560
BK7002	FNMA	4.500	1,564,581	172,989
AX6211	GNMA II	3.500	443,193	318,616
BB3332	GNMA II	4.000	324,852	-
BB3459	GNMA II	3.500	527,574	-
BB3594	GNMA II	3.500	472,914	168,071
BB3595	GNMA II	3.500	395,486	143,512
BB3690	GNMA II	3.500	471,395	-
BB3800	GNMA II	3.500	361,608	-
BB4034	GNMA II	3.500	461,262	104,907
BB4035	GNMA II	3.500	550,625	143,536
BB4120	GNMA II	3.500	427,259	289,768
BB4121	GNMA II	3.500	514,224	-
BB4122	GNMA II	3.500	404,126	178,524
BF2178	GNMA II	3.500	437,746	-
BF2179	GNMA II	3.500	492,962	109,590
BF2182	GNMA II	3.500	175,760	-
BF2487	GNMA II	3.500	1,599,788	452,860
BF2490	GNMA II	4.000	1,726,633	382,792

MINNESOTA HOUSING

2018 ABCD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BF2495	GNMA II	4.500 %	$ 195,365	$ -
CI8073	GNMA II	2.875	4,980,119	4,778,188
BF2933	GNMA II	3.500	102,949	91,967
BF2938	GNMA II	4.500	3,553,501	560,659
BF2170	GNMA I	3.500	3,185,013	539,417
Subtotal			54,625,069	15,808,094

MINNESOTA HOUSING

2018 ABCD, continued

18ABCD Participation Interest in the following Mortgage-Backed Securities (60.000% of the principal payments and 100% of the interest payments paid to 18ABCD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
B32316	FHLMC	4.000 %	$ 597,634	$ 205,374
B32321	FHLMC	4.000	154,310	-
Q56821	FHLMC	4.500	1,257,783	393,691
BJ0410	FNMA	3.500	550,689	164,478
BK1671	FNMA	4.000	291,810	63,045
BK3337	FNMA	4.000	1,305,698	299,510
BK3338	FNMA	4.000	2,205,603	558,489
BK3339	FNMA	4.000	1,055,529	205,081
BK3342	FNMA	4.000	308,085	82,613
BK4075	FNMA	4.000	1,272,248	271,190
BK4077	FNMA	4.000	1,089,471	398,517
BK5110	FNMA	4.000	2,136,660	979,341
BK6996	FNMA	4.000	1,260,717	471,163
BK6997	FNMA	4.000	2,301,801	660,205
BK7000	FNMA	4.500	2,319,415	461,006
BK7001	FNMA	4.500	2,408,804	171,922
BB3331	GNMA II	3.500	535,471	336,413
BB3803	GNMA II	3.500	625,020	205,976
BB4033	GNMA II	3.500	304,304	92,734
BB4119	GNMA II	3.500	575,626	301,758
BF2384	GNMA II	3.500	547,416	-
BF2491	GNMA II	4.500	2,569,139	197,286
BF2612	GNMA II	3.500	162,282	-

MINNESOTA HOUSING

2018 ABCD, continued

18ABCD Participation Interest in the following Mortgage-Backed Securities (60.000% of the principal payments and 100% of the interest payments paid to 18ABCD)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
BF2616	GNMA II	4.500	%	$ 2,348,038	$ 404,676
BF2618	GNMA II	4.500		2,087,298	398,040
BF2614	GNMA II	4.000		4,711,173	823,632
BF2621	GNMA II	4.000		561,626	212,071
Subtotal				35,543,650	8,358,212
MBS Participation Interest (60.000%)				21,326,190	5,014,927

2018 ABCD, continued

18ABCD Participation Interest in the following Mortgage-Backed Securities (50.000% of the principal payments and 100% of the interest payments paid to 18ABCD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BJ0413	FNMA	3.500 %	$ 1,654,698	$ 735,402
BJ0415	FNMA	3.500	1,354,162	346,293
BJ2868	FNMA	3.500	2,119,623	415,326
BJ2870	FNMA	3.500	1,231,254	223,612
BJ2874	FNMA	4.000	1,162,942	-
BJ5215	FNMA	3.500	1,129,624	288,593
BJ5217	FNMA	3.500	1,186,168	638,293
BJ5390	FNMA	3.500	2,584,435	1,162,529
BJ5392	FNMA	3.500	1,366,560	832,710
BJ5394	FNMA	4.000	1,927,501	566,216
BB3791	GNMA I	3.500	3,554,670	1,351,502
BB3792	GNMA I	3.500	4,333,087	1,166,378
BB3793	GNMA I	3.500	4,830,196	1,586,687
Subtotal			28,434,918	9,313,541
MBS Participation Interest (50.000%)			14,217,459	4,656,771

2018 ABCD, continued

18ABCD Participation Interest in the following Mortgage-Backed Securities (23.8% of the principal payments and 0% of the interest payments paid to 18ABCD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
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
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
Subtotal			4,861,057	1,592,789
MBS Participation Interest (23.8%)			1,156,932	379,084

2018 ABCD, continued

18ABCD Participation Interest in the following Mortgage-Backed Securities (60.000% of the principal payments and 26.6428% of the interest payments paid to 18ABCD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BF2488	GNMA II	4.000 %	$ 2,892,334	$ 888,478
Subtotal			2,892,334	888,478
MBS Participation Interest (60.000%)			1,735,400	533,087

2018 ABCD, continued

18ABCD Participation Interest in the following Mortgage-Backed Securities (24.9962% of the principal payments and 0% of the interest payments paid to 18ABCD)

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 (24.9962%)			786,713	363,514

2018 ABCD, continued

18ABCD Participation Interest in the following Mortgage-Backed Securities (60.000% of the principal payments and 25.5425% of the interest payments paid to 18ABCD)

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 (60.000%)			1,180,070	432,717

MINNESOTA HOUSING

2018 ABCD, continued

18ABCD Participation Interest in the following Mortgage-Backed Securities (39.9976% of the principal payments and 0% of the interest payments paid to 18ABCD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BB3882	GNMA	3.500 %	$ 2,433,820	$ 623,426
BF3126	GNMA II	4.000	1,969,609	706,260
BI5933	GNMA II	4.000	5,053,923	2,706,492
BI6182	GNMA II	4.000	3,449,985	1,346,026
BI6183	GNMA II	4.000	3,382,053	1,182,141
BI6070	GNMA II	4.500	5,213,371	2,195,902
BI6184	GNMA II	4.500	3,474,491	1,233,801
BI6185	GNMA II	4.500	4,381,919	1,192,124
BI6186	GNMA II	4.500	5,013,250	2,200,834
Subtotal			34,372,422	13,387,006
MBS Participation Interest (39.9976%)			13,748,144	5,354,481

MINNESOTA HOUSING

2018 ABCD, continued

18ABCD Participation Interest in the following Mortgage-Backed Securities
(60.000% of the principal payments and the percentage of the interest payments shown
for each MBS in the table below paid to18ABCD)

Pool Number	Pool Type	Pass-Through Interest Rate		Interest Participation			Principal Amount At Acquisition		Principal Amount Outstanding
BF2177	GNMA	3.500	%	29.5335	%	$	1,004,344	$	896,024
BF2171	GNMA	3.500		29.5335			1,788,664		988,637
BF2378	GNMA	3.500		29.5335			4,114,255		983,718
BF2493	GNMA II	4.000		25.5425			616,883		157,323
BF2615	GNMA II	4.000		25.5425			3,662,418		1,351,022
BF2934	GNMA II	4.000		25.5425			4,891,882		1,854,369
BF2935	GNMA II	4.000		25.5425			6,042,297		585,562
BF2617	GNMA II	4.500		24.2974			3,369,519		725,463
BF2936	GNMA II	4.500		24.2227			4,492,876		786,370
BF2937	GNMA II	4.500		24.5703			4,387,315		856,260
Subtotal							34,370,453		9,184,748
MBS Participation Interest (60.000%)							20,622,272		5,510,849
2018 ABCD Total						$	129,398,249	$	38,053,522

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of December 31, 2023

2018 EFGH

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BJ1726	FNMA	3.500 %	$ 315,572	$ 171,086
BU7364	FNMA	3.000	3,808,684	3,664,541
BJ5397	FNMA	3.500	433,588	360,254
BJ5398	FNMA	3.500	445,687	89,098
BJ8217	FNMA	3.500	506,477	310,084
BJ5233	FNMA	3.500	149,889	135,590
BK4081	FNMA	4.000	256,835	98,402
BK4080	FNMA	4.000	381,469	115,440
BK7003	FNMA	4.000	505,809	-
BK8963	FNMA	4.000	4,291,720	1,118,612
BK8037	FNMA	4.000	1,000,675	343,368
BK9990	FNMA	4.000	149,776	-
BK9992	FNMA	4.000	154,145	-
BN0259	FNMA	4.000	245,655	224,517
BK8044	FNMA	4.500	457,447	278,838
BK7005	FNMA	4.500	204,837	114,315
BK8046	FNMA	4.500	565,390	299,510
BK9339	FNMA	4.500	437,996	-
BK9341	FNMA	4.500	502,441	130,608
BK9994	FNMA	4.500	1,646,268	608,339
BK9997	FNMA	4.500	127,747	-
BN0264	FNMA	4.500	5,484,630	1,029,473
Q58620	FHLMC	4.500	1,178,359	693,891
Q58602	FHLMC	4.500	1,111,370	286,274
Q58603	FHLMC	4.500	1,063,623	-
BN0268	FNMA	4.500	398,255	162,703
BN0269	FNMA	4.500	347,438	-

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of December 31, 2023

2018 EFGH, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BK9999	FNMA	4.500 %	$ 1,381,013	$ 536,711
BN0000	FNMA	4.500	1,953,327	896,381
BN0001	FNMA	4.500	4,323,173	1,343,123
BN1399	FNMA	4.500	1,484,027	938,047
BN1817	FNMA	4.500	3,769,726	1,518,646
BN1818	FNMA	4.500	3,545,557	1,010,622
BN1819	FNMA	4.500	4,488,989	1,537,888
BN1820	FNMA	4.500	6,659,459	1,430,284
BN1822	FNMA	4.500	487,649	167,852
BN2708	FNMA	4.500	3,782,211	650,572
Q59693	FHLMC	4.500	1,055,496	481,064
Q59698	FHLMC	4.500	1,623,029	512,151
BN0270	FNMA	5.000	152,724	-
BN1821	FNMA	5.000	858,456	148,369
B32379	FHLMC	5.000	499,974	316,470
BN2709	FNMA	5.000	1,116,372	733,411
BN2710	FNMA	5.000	1,550,673	401,788
B32393	FHLMC	5.000	180,589	-
B32364	FHLMC	4.500	460,803	94,040
BB3454	GNMA II	3.500	335,283	-
BB3460	GNMA II	3.500	505,269	-
BB3801	GNMA II	3.500	451,312	210,449

2018 EFGH, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BB3802	GNMA II	3.500 %	$ 429,691	$ 94,098
BF2383	GNMA II	3.500	466,053	75,745
BF2385	GNMA II	4.000	563,784	509,484
BI6065	GNMA II	4.000	2,544,854	1,082,459
BI6066	GNMA II	4.000	5,879,906	1,586,094
BF2623	GNMA II	4.500	463,185	-
BF3057	GNMA II	4.500	420,914	-
CE3346	GNMA II	2.500	409,013	194,177
BF3059	GNMA II	4.500	479,902	300,359
BI6069	GNMA II	4.500	4,157,487	754,447
BI6293	GNMA II	4.000	3,463,322	977,386
Subtotal			86,115,008	28,737,060

2018 EFGH, continued

18EFGH Participation Interest in the following Mortgage-Backed Securities (60.0024% of the principal payments and 100% of the interest payments paid to18EFGH)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BB3882	GNMA	3.500 %	$ 2,433,820	$ 623,426
BF3126	GNMA II	4.000	1,969,609	706,260
BI5933	GNMA II	4.000	5,053,923	2,706,492
BI6182	GNMA II	4.000	3,449,985	1,346,026
BI6183	GNMA II	4.000	3,382,053	1,182,141
BI6070	GNMA II	4.500	5,213,371	2,195,902
BI6184	GNMA II	4.500	3,474,491	1,233,801
BI6185	GNMA II	4.500	4,381,919	1,192,124
BI6186	GNMA II	4.500	5,013,250	2,200,834
Subtotal			34,372,422	13,387,006
MBS Participation Interest (60.0024%)			20,624,278	8,032,525

2018 EFGH, continued

18EFGH Participation Interest in the following Mortgage-Backed Securities
(40.000% of the principal payments and the percentage of the interest payments shown
for each MBS in the table below paid to 18EFGH)

Pool Number	Pool Type	Pass-Through Interest Rate		Interest Participation			Principal Amount At Acquisition		Principal Amount Outstanding
BF2177	GNMA	3.500	%	70.4665	%	$	1,004,344	$	896,024
BF2171	GNMA	3.500		70.4665			1,788,664		988,637
BF2378	GNMA	3.500		70.4665			4,114,255		983,718
BF2493	GNMA II	4.000		74.4575			616,883		157,323
BF2615	GNMA II	4.000		74.4575			3,662,418		1,351,022
BF2934	GNMA II	4.000		74.4575			4,891,882		1,854,369
BF2935	GNMA II	4.000		74.4575			6,042,297		585,562
BF2617	GNMA II	4.500		75.7026			3,369,519		725,463
BF2936	GNMA II	4.500		75.7773			4,492,876		786,370
BF2937	GNMA II	4.500		75.4297			4,387,315		856,260
Subtotal							34,370,453		9,184,748
MBS Participation Interest (40.000%)							13,748,181		3,673,899

2018 EFGH, continued

18EFGH Participation Interest in the following Mortgage-Backed Securities (37.5225% of the principal payments and 0% of the interest payments paid to18EFGH)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BN3059	FNMA	4.500 %	$ 3,011,057	$ 955,611
BN6774	FNMA	4.500	5,494,643	1,634,029
BN6775	FNMA	5.000	1,631,285	668,944
BN6776	FNMA	5.000	2,366,006	369,098
BN7977	FNMA	4.500	2,510,326	1,387,295
BN7978	FNMA	4.500	4,831,213	1,150,422
BN7979	FNMA	5.000	1,470,746	346,601
BI6439	GNMA II	5.500	204,132	-
BI6444	GNMA II	4.500	733,471	184,039
BI6679	GNMA II	5.000	642,179	193,129
BI6808	GNMA II	4.500	3,689,956	667,997
BI6814	GNMA II	5.000	3,025,576	875,901
BI6916	GNMA II	4.000	5,454,249	1,523,082
Subtotal			35,064,841	9,956,148
MBS Participation Interest (37.5225%)			13,157,205	3,735,796

MINNESOTA HOUSING

2018 EFGH, continued

18EFGH Participation Interest in the following Mortgage-Backed Securities
(61.6491% of the principal payments and the percentage of the interest payments shown
for each MBS in the table below paid to 18EFGH)

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
BN0005	FNMA	4.500 %	26.0429 %	$ 1,780,150	$ 1,058,329
BN0006	FNMA	4.500	26.1354	3,398,242	1,330,535
BN0007	FNMA	4.500	25.9282	1,831,086	846,540
BN0008	FNMA	4.500	26.0567	5,305,274	2,183,993
BN2703	FNMA	4.500	28.3402	1,632,556	945,368
BN2704	FNMA	4.500	28.2477	5,479,448	1,725,669
BN2705	FNMA	4.500	28.3949	5,171,051	2,081,486
BN2706	FNMA	4.500	28.6269	5,773,544	1,361,372
BN2707	FNMA	4.500	28.4498	3,936,068	569,663
Subtotal				34,307,418	12,102,957
MBS Participation Interest (61.6491%)				21,150,214	7,461,364
2018 EFGH Total				$ 145,373,477	$ 51,640,644

2019 ABCD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
B32380	FHLMC	5.000 %	$ 133,578	$ -
B32409	FHLMC	5.000	167,768	-
B32429	FHLMC	5.000	633,910	265,699
B32430	FHLMC	5.500	120,678	-
B32431	FHLMC	4.500	166,861	-
B32457	FHLMC	5.000	439,982	280,131
B32478	FHLMC	5.000	461,486	34,548
Q60966	FHLMC	4.500	1,434,087	517,313
Q61626	FHLMC	4.500	1,868,626	594,981
Q62157	FHLMC	4.500	1,082,490	-
BK0999	FNMA	4.000	742,290	530,777
BN0266	FNMA	4.500	514,281	185,972
BN1827	FNMA	4.500	588,005	180,974
BN2696	FNMA	4.500	581,292	397,606
BN2697	FNMA	4.500	432,672	79,961
BN2698	FNMA	4.500	298,817	51,781
BN3053	FNMA	4.500	3,788,834	1,872,992
BN3054	FNMA	5.000	1,619,709	435,268
BN3055	FNMA	4.500	170,906	-
BN3058	FNMA	4.500	1,206,008	510,163
BN3060	FNMA	5.000	199,234	-
BN3595	FNMA	4.500	493,748	145,055

2019 ABCD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BN4198	FNMA	4.500 %	$ 559,929	$ 237,474
BN4200	FNMA	5.000	465,131	-
BN4201	FNMA	5.000	398,151	-
BN4973	FNMA	5.500	183,545	-
BN4974	FNMA	4.500	552,714	512,083
BN4977	FNMA	4.500	407,639	178,701
BN6772	FNMA	4.500	3,442,305	1,465,161
BN6773	FNMA	4.500	1,954,207	533,139
BN6777	FNMA	5.500	226,272	-
BN7980	FNMA	4.500	511,672	-
BN8515	FNMA	5.000	279,489	257,500
BF3055	GNMA II	4.500	587,952	-
BI5941	GNMA II	4.500	250,111	144,511
BI6074	GNMA II	4.500	577,359	322,746
BI6192	GNMA II	4.500	422,666	75,874
BI6193	GNMA II	4.500	555,730	181,257
BI6194	GNMA II	4.500	754,141	109,525
BI6302	GNMA II	4.500	499,728	-
BI6303	GNMA II	4.500	691,814	210,017
BI6304	GNMA II	4.500	517,836	189,253
BI6305	GNMA II	4.500	614,940	-
BI6306	GNMA II	4.500	525,368	135,980
BI6441	GNMA II	4.500	563,518	326,451
BI6443	GNMA II	4.500	403,109	222,784
BI6675	GNMA II	4.500	577,661	194,232
BI6677	GNMA II	4.500	471,754	133,485

2019 ABCD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BI6678	GNMA II	4.500 %	$ 441,433	$ 197,556
BI6809	GNMA II	4.500	4,067,041	1,046,059
BM1600	GNMA II	5.000	329,825	188,427
728666	GNMA II	4.250	60,135	49,653
743566	GNMA II	4.250	75,740	-
728516	GNMA II	4.625	2,558,611	989,404
728614	GNMA II	4.625	324,354	76,793
728262	GNMA II	4.875	185,487	116,199
728517	GNMA II	4.875	514,979	272,889
AC9191	FNMA	4.562	51,868	-
AC6444	FNMA	5.187	157,269	66,981
Subtotal			42,906,746	14,517,354

2019 ABCD, continued

19ABCD Participation Interest in the following Mortgage-Backed Securities
(50% of the principal payments and 0% of the interest payments paid to 19ABCD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
728515	GNMA II	4.500 %	$ 1,683,220	$ 356,154
728534	GNMA II	4.500	717,724	319,307
728613	GNMA II	4.500	973,189	425,165
728261	GNMA II	4.625	286,413	76,272
728535	GNMA II	4.625	405,656	92,737
728536	GNMA II	4.875	138,186	55,064
728519	GNMA II	5.125	309,561	-
735236	GNMA II	5.125	23,903	-
AC9166	FNMA	4.562	204,243	162,796
AC9177	FNMA	4.562	75,177	-
735540	GNMA II	4.500	1,458,394	326,648
743212	GNMA II	4.500	113,830	97,057
747576	GNMA II	4.500	190,437	85,403
747684	GNMA II	4.500	741,626	397,848
751069	GNMA II	4.500	399,623	124,861
751083	GNMA II	4.500	471,443	262,540
735284	GNMA II	4.625	295,041	110,094

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2019 ABCD, continued

19ABCD Participation Interest in the following Mortgage-Backed Securities
(50% of the principal payments and 0% of the interest payments paid to 19ABCD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
735439	GNMA II	4.625 %	$ 244,080	$ 97,086
747509	GNMA II	4.625	804,212	276,897
747822	GNMA II	4.625	430,039	145,338
735542	GNMA II	4.750	308,884	264,041
AD6803	FNMA	4.500	738	-
AD2660	FNMA	4.562	102,758	-
AD3417	FNMA	4.562	251,072	208,615
AD3424	FNMA	4.562	84,505	-
AD4234	FNMA	4.562	150,011	51,802
AD4246	FNMA	4.562	186,775	58,456
AD5863	FNMA	4.750	75,273	-
Subtotal			11,126,015	3,994,182
MBS Participation Interest (50%)			5,563,007	1,997,091

MINNESOTA HOUSING

2019 ABCD, continued

19ABCD Participation Interest in the following Mortgage-Backed Securities (62.4775% of the principal payments and 100% of the interest payments paid to 19ABCD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BN3059	FNMA	4.500 %	$ 3,011,057	$ 955,611
BN6774	FNMA	4.500	5,494,643	1,634,029
BN6775	FNMA	5.000	1,631,285	668,944
BN6776	FNMA	5.000	2,366,006	369,098
BN7977	FNMA	4.500	2,510,326	1,387,295
BN7978	FNMA	4.500	4,831,213	1,150,422
BN7979	FNMA	5.000	1,470,746	346,601
BI6439	GNMA II	5.500	204,132	-
BI6444	GNMA II	4.500	733,471	184,039
BI6679	GNMA II	5.000	642,179	193,129
BI6808	GNMA II	4.500	3,689,956	667,997
BI6814	GNMA II	5.000	3,025,576	875,901
BI6916	GNMA II	4.000	5,454,249	1,523,082
Subtotal			35,064,841	9,956,148
MBS Participation Interest (62.4775%)			21,907,636	6,220,352

2019 ABCD, continued

19ABCD Participation Interest in the following Mortgage-Backed Securities
(38.3509% of the principal payments and the percentage of the interest payments shown
for each MBS in the table below paid to 19ABCD)

Pool Number	Pool Type	Pass-Through Interest Rate		Interest Participation			Principal Amount At Acquisition		Principal Amount Outstanding
BN0005	FNMA	4.500	%	73.9571	%	$	1,780,150	$	1,058,329
BN0006	FNMA	4.500		73.8646			3,398,242		1,330,535
BN0007	FNMA	4.500		74.0718			1,831,086		846,540
BN0008	FNMA	4.500		73.9433			5,305,274		2,183,993
BN2703	FNMA	4.500		71.6598			1,632,556		945,368
BN2704	FNMA	4.500		71.7523			5,479,448		1,725,669
BN2705	FNMA	4.500		71.6051			5,171,051		2,081,486
BN2706	FNMA	4.500		71.3731			5,773,544		1,361,372
BN2707	FNMA	4.500		71.5502			3,936,068		569,663
Subtotal							34,307,418		12,102,957
MBS Participation Interest (38.3509%)							13,157,203		4,641,593

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2019 ABCD, continued

19ABCD Participation Interest in the following Mortgage-Backed Securities
(81.2333% of the principal payments and the percentage of the interest payments shown
for each MBS in the table below paid to 19ABCD)

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
Q63202	FHLMC	5.000 %	25.9163 %	$ 999,220	$ 371,616
BN3056	FNMA	5.000	23.5406	199,272	185,438
BN4976	FNMA	4.500	26.2779	472,983	162,553
BN4978	FNMA	5.000	24.9371	301,296	-
BN8514	FNMA	4.500	24.3146	506,779	-
BN8517	FNMA	4.500	24.5941	3,208,270	987,823
BN8518	FNMA	4.500	24.5641	193,770	-
BN9777	FNMA	4.500	28.0301	3,866,449	1,474,288
BN9778	FNMA	4.500	28.0859	4,476,785	899,978
BN9779	FNMA	5.000	26.4402	2,065,363	704,835
BN9780	FNMA	5.000	26.1853	2,873,237	973,324
BF3054	GNMA II	4.000	30.5392	608,816	500,207
BI6072	GNMA II	4.000	30.5392	732,396	248,270
BI6189	GNMA II	4.000	30.5392	294,896	115,886
BI6301	GNMA II	4.000	30.5392	615,954	-
BI6433	GNMA II	4.000	30.5392	111,135	-
BI6436	GNMA II	4.500	28.1138	7,475,930	1,739,917
BI6634	GNMA II	4.000	30.5392	139,898	-
BI6671	GNMA II	4.500	28.0691	5,451,323	1,270,365
BI6674	GNMA II	4.000	30.5392	405,411	232,939
BI6676	GNMA II	4.500	27.8148	490,345	-

2019 ABCD, continued

19ABCD Participation Interest in the following Mortgage-Backed Securities
(81.2333% of the principal payments and the percentage of the interest payments shown
for each MBS in the table below paid to 19ABCD)

Pool Number	Pool Type	Pass-Through Interest Rate		Interest Participation			Principal Amount At Acquisition		Principal Amount Outstanding
BI6807	GNMA II	4.000	%	30.5392	%	$	2,181,367	$	462,285
BI6810	GNMA II	4.500		28.5976			3,661,437		167,016
BM1602	GNMA II	4.000		30.5392			622,567		223,551
BM1804	GNMA II	4.000		30.8729			3,915,099		998,794
BM1805	GNMA II	4.000		30.6652			4,103,922		1,775,082
Subtotal							49,973,919		13,494,167
MBS Participation Interest (81.2333%)							40,595,464		10,961,757

2019 ABCD, continued

19ABCD Participation Interest in the following Mortgage-Backed Securities
(27.5% of the principal payments and 0% of the interest payments paid to 19ABCD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BM1901	GNMA II	4.500 %	$ 358,838	$ 158,703
BM2252	GNMA II	4.000	568,544	150,307
BM2255	GNMA II	4.000	525,577	-
BM2402	GNMA II	3.500	5,258,785	2,955,622
BM2403	GNMA II	3.500	5,777,875	2,653,329
BM2404	GNMA II	4.000	8,058,509	3,651,948
BM2406	GNMA II	4.000	6,307,005	2,909,179
BM2407	GNMA II	4.000	7,248,350	2,153,926
Subtotal			34,103,484	14,633,013
MBS Participation Interest (27.5%)			9,378,458	4,024,079

2019 ABCD, continued

19ABCD Participation Interest in the following Mortgage-Backed Securities
(62.4619% of the principal payments and the percentage of the interest payments shown for each MBS in the table below paid to 19ABCD)

Pool Number	Pool Type	Pass-Through Interest Rate		Interest Participation			Principal Amount At Acquisition		Principal Amount Outstanding
Q63201	FHLMC	4.500	%	28.1474	%	$	1,161,915	$	431,863
BI6680	GNMA II	5.000		26.5796			564,113		122,507
BI6811	GNMA II	4.500		28.7724			3,992,543		1,163,694
BI6812	GNMA II	4.500		28.2884			3,942,559		228,657
BI6813	GNMA II	5.000		26.6498			2,007,030		660,662
BI6815	GNMA II	4.500		28.2487			371,852		-
BI6816	GNMA II	4.500		28.2487			535,275		195,930
BI6817	GNMA II	4.500		27.5598			417,200		137,722
BI6818	GNMA II	4.500		27.5598			205,661		192,514
BI6917	GNMA II	4.500		29.1344			2,858,595		699,023
BM1599	GNMA II	4.500		28.9256			4,661,002		1,572,404
BM1603	GNMA II	4.500		29.7355			369,314		189,390
BM1808	GNMA II	4.500		29.0745			3,373,143		231,881
Subtotal							24,460,202		5,826,248
MBS Participation Interest (62.4619%)							15,278,307		3,639,185

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2019 ABCD, continued

19ABCD Participation Interest in the following Mortgage-Backed Securities
(36.9565% of the principal payments and 0% of the interest payments paid to 19ABCD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BP7179	GNMA II	3.500 %	$ 501,954	$ 157,125
BP7183	GNMA II	3.500	501,410	250,326
BP7762	GNMA II	3.000	3,707,053	2,211,675
BP7764	GNMA II	3.000	4,717,510	1,154,297
BP7891	GNMA II	3.000	5,185,709	2,603,294
BP7892	GNMA II	3.000	5,222,881	2,991,276
BP7896	GNMA II	3.000	5,006,649	2,684,802
Subtotal			24,843,167	12,052,793
MBS Participation Interest (36.9565%)			9,181,165	4,454,291
2019 ABCD Total			$ 157,967,986	$ 50,455,701

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of December 31, 2023

2019 EFGH

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
QA1910	FHLMC	4.000	%	$ 303,133	$ 280,484
QA2735	FHLMC	4.000		1,968,857	907,594
BN3047	FNMA	4.000		74,782	-
BO3443	FNMA	4.000		253,655	-
BO4852	FNMA	4.000		4,430,240	2,704,836
BM2401	GNMA II	3.500		4,182,373	1,452,426
BP7172	GNMA II	3.500		4,363,354	1,539,065
BP7173	GNMA II	3.500		4,263,395	1,456,288
BP7174	GNMA II	3.500		2,828,291	1,037,389
BM2114	GNMA II	4.000		484,043	217,368
QA1913	FHLMC	4.500		268,895	-
BK8969	FNMA	4.000		670,471	189,776
BN1825	FNMA	4.500		478,100	-
BN4975	FNMA	4.500		487,241	129,794
BN6958	FNMA	5.000		679,474	175,482
BN8521	FNMA	5.500		315,053	60,653
BN9782	FNMA	4.500		528,919	295,303
BO0886	FNMA	4.500		404,429	20,493
BO0887	FNMA	4.500		371,825	168,672
BO1727	FNMA	5.000		601,050	-
BO4858	FNMA	4.000		381,454	156,645
BO4859	FNMA	4.000		304,880	40,695
BO6569	FNMA	3.000		2,211,197	2,031,000
BO6571	FNMA	3.500		2,358,562	1,613,386
BO7189	FNMA	4.000		1,971,556	611,143
BM1810	GNMA II	4.000		422,609	-
BM2408	GNMA II	3.500		514,529	257,719
BP7484	GNMA II	3.000		1,342,876	1,063,573
Subtotal				37,465,244	16,409,783

2019 EFGH, continued

19EFGH Participation Interest in the following Mortgage-Backed Securities
(72.5% of the principal payments and 100% of the interest payments paid to 19EFGH)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BM1901	GNMA II	4.500 %	$ 358,838	$ 158,703
BM2252	GNMA II	4.000	568,544	150,307
BM2255	GNMA II	4.000	525,577	-
BM2402	GNMA II	3.500	5,258,785	2,955,622
BM2403	GNMA II	3.500	5,777,875	2,653,329
BM2404	GNMA II	4.000	8,058,509	3,651,948
BM2406	GNMA II	4.000	6,307,005	2,909,179
BM2407	GNMA II	4.000	7,248,350	2,153,926
Subtotal			34,103,484	14,633,013
MBS Participation Interest (72.5%)			24,725,026	10,608,935

2019 EFGH, continued

19EFGH Participation Interest in the following Mortgage-Backed Securities
(18.7667% of the principal payments and the percentage of the interest payments shown for each MBS in the table below paid to 19EFGH)

Pool Number	Pool Type	Pass-Through Interest Rate		Interest Participation		Principal Amount At Acquisition	Principal Amount Outstanding
Q63202	FHLMC	5.000	%	74.0837	%	$ 999,220	$ 371,616
BN3056	FNMA	5.000		76.4594		199,272	185,438
BN4976	FNMA	4.500		73.7221		472,983	162,553
BN4978	FNMA	5.000		75.0629		301,296	-
BN8514	FNMA	4.500		75.6854		506,779	-
BN8517	FNMA	4.500		75.4059		3,208,270	987,823
BN8518	FNMA	4.500		75.4359		193,770	-
BN9777	FNMA	4.500		71.9699		3,866,449	1,474,288
BN9778	FNMA	4.500		71.9141		4,476,785	899,978
BN9779	FNMA	5.000		73.5598		2,065,363	704,835
BN9780	FNMA	5.000		73.8147		2,873,237	973,324
BF3054	GNMA II	4.000		69.4608		608,816	500,207
BI6072	GNMA II	4.000		69.4608		732,396	248,270
BI6189	GNMA II	4.000		69.4608		294,896	115,886
BI6301	GNMA II	4.000		69.4608		615,954	-
BI6433	GNMA II	4.000		69.4608		111,135	-
BI6436	GNMA II	4.500		71.8862		7,475,930	1,739,917
BI6634	GNMA II	4.000		69.4608		139,898	-
BI6671	GNMA II	4.500		71.9309		5,451,323	1,270,365
BI6674	GNMA II	4.000		69.4608		405,411	232,939
BI6676	GNMA II	4.500		72.1852		490,345	-

2019 EFGH, continued

19EFGH Participation Interest in the following Mortgage-Backed Securities
(18.7667% of the principal payments and the percentage of the interest payments shown
for each MBS in the table below paid to 19EFGH)

Pool Number	Pool Type	Pass-Through Interest Rate		Interest Participation		Principal Amount At Acquisition		Principal Amount Outstanding
BI6807	GNMA II	4.000	%	69.4608	%	$	2,181,367	$ 462,285
BI6810	GNMA II	4.500		71.4024			3,661,437	167,016
BM1602	GNMA II	4.000		69.4608			622,567	223,551
BM1804	GNMA II	4.000		69.1271			3,915,099	998,794
BM1805	GNMA II	4.000		69.3348			4,103,922	1,775,082
Subtotal							49,973,919	13,494,167
MBS Participation Interest (18.7667%)							9,378,456	2,532,410

2019 EFGH, continued

19EFGH Participation Interest in the following Mortgage-Backed Securities
(49.5838% of the principal payments and 100% of the interest payments paid to 19EFGH)

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 (49.5838%)			2,444,736	1,077,559

2019 EFGH, continued

19EFGH Participation Interest in the following Mortgage-Backed Securities
(72.5% of the principal payments and 100% of the interest payments paid to 19EFGH)

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 (72.5%)			6,445,210	1,555,839

MINNESOTA HOUSING

2019 EFGH, continued

19EFGH Participation Interest in the following Mortgage-Backed Securities
(86.2495% of the principal payments and the percentage of the interest payments shown
for each MBS in the table below paid to 19EFGH)

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
BO3438	FNMA	4.000 %	44.2282 %	$ 5,664,748	$ 2,692,651
BO4853	FNMA	4.000	45.1211	6,876,128	3,290,539
BO5818	FNMA	3.500	53.6400	2,332,658	1,071,611
BO5819	FNMA	3.500	53.6400	4,389,795	2,975,685
BO5820	FNMA	3.500	50.2875	6,412,610	3,452,796
BO6570	FNMA	3.500	48.7636	4,778,189	3,782,797
BO6573	FNMA	3.500	46.8444	4,103,832	2,128,044
BP7170	GNMA II	3.500	47.3294	5,227,704	1,912,209
BP7171	GNMA II	3.500	45.9771	6,595,450	2,418,003
BP7175	GNMA II	3.500	45.9771	5,206,743	2,363,114
BP7176	GNMA II	3.500	48.1912	3,997,499	943,104
BP7177	GNMA II	4.000	45.9771	4,343,608	1,631,018
BP7485	GNMA II	3.000	57.4714	5,057,993	1,843,812
BP7486	GNMA II	3.000	55.4897	4,400,764	2,666,714
BP7487	GNMA II	3.000	55.4897	4,973,008	2,456,408
BP7488	GNMA II	3.000	53.6400	3,927,097	1,831,083
BP7489	GNMA II	3.000	53.6400	5,716,791	3,035,783
BP7490	GNMA II	3.000	53.6400	5,205,605	2,373,459
BP7611	GNMA II	3.000	59.7771	4,867,043	2,698,495
BP7612	GNMA II	3.000	57.4714	5,798,572	2,521,680
BP7613	GNMA II	3.000	55.4897	3,903,197	1,444,049
BP7614	GNMA II	3.000	55.4897	3,266,064	1,984,142
BP7615	GNMA II	3.000	55.4897	4,927,016	1,610,698
BP7616	GNMA II	3.000	53.6400	3,494,434	1,778,600
BP7617	GNMA II	3.000	53.6400	3,654,935	1,029,461
Subtotal				119,121,483	55,935,957
MBS Participation Interest (86.2495%)				102,741,684	48,244,483

MINNESOTA HOUSING

2019 EFGH, continued

19EFGH Participation Interest in the following Mortgage-Backed Securities
(36.9565% of the principal payments and 0% of the interest payments paid to 19EFGH)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BM1902	GNMA II	4.500 %	$ 452,667	$ 150,921
BM2412	GNMA II	4.000	721,899	666,941
BM2415	GNMA II	4.000	590,441	370,031
BM2416	GNMA II	4.000	677,719	-
BP7491	GNMA II	3.500	3,130,718	1,468,479
BP7494	GNMA II	3.500	5,088,851	2,608,959
BP7618	GNMA II	3.500	6,022,494	2,515,310
BP7765	GNMA II	3.500	4,652,140	1,727,439
BP7893	GNMA II	3.000	5,508,820	2,983,496
BP7894	GNMA II	3.000	4,313,430	1,568,954
BP7895	GNMA II	3.000	5,138,194	2,511,663
BP7897	GNMA II	3.000	5,134,485	2,344,319
BP7898	GNMA II	3.500	2,890,030	1,087,861
Subtotal			44,321,888	20,004,373
MBS Participation Interest (36.9565%)			16,379,819	7,392,916
2019 EFGH Total			$ 199,580,174	$ 87,821,924

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of December 31, 2023

2020 ABC

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
QA4553	FHLMC	3.000	%	$ 633,422		$ 423,703
QA4556	FHLMC	3.500		107,459		-
QA5422	FHLMC	4.000		131,301		122,414
BO6578	FNMA	3.500		495,306		457,923
BO6581	FNMA	4.000		684,198		397,747
BO7188	FNMA	3.500		188,617		175,974
BO7190	FNMA	4.500		766,677		372,809
BO7192	FNMA	3.500		630,385		416,631
BO7194	FNMA	4.500		188,180		176,995
BO7195	FNMA	4.000		270,285		-
BO7197	FNMA	4.000		123,106		112,334
BO7199	FNMA	3.500		755,886		571,835
BO7200	FNMA	4.500		188,276		177,053
BO8213	FNMA	3.000		136,790		-
BO8216	FNMA	3.000		289,469		267,573
BO8219	FNMA	3.500		242,335		226,100
BO8220	FNMA	4.000		704,363		459,104
BO8221	FNMA	4.500		247,421		-
BO8225	FNMA	3.500		354,427		326,429

MINNESOTA HOUSING

2020 ABC, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BO9956	FNMA	3.000 %	$ 464,246	$ -
BO9958	FNMA	3.500	353,367	158,232
BO9959	FNMA	4.000	648,706	391,187
BP0746	FNMA	4.000	227,468	-
BP0834	FNMA	4.000	191,778	179,056
BM2409	GNMA II	3.500	556,972	-
BP7180	GNMA II	3.500	553,495	510,657
BP7181	GNMA II	3.500	572,191	178,896
BP7496	GNMA II	3.000	636,289	251,013
BP7497	GNMA II	3.000	497,257	162,076
BP7499	GNMA II	3.500	858,793	194,162
BP7621	GNMA II	3.000	687,393	234,329
BP7756	GNMA II	2.500	276,590	252,674
BP7757	GNMA II	3.000	2,215,262	1,093,571
BP7758	GNMA II	3.000	5,362,018	3,038,260
BP7760	GNMA II	3.000	4,835,832	2,281,087
BP7761	GNMA II	3.000	3,755,922	1,240,911
BP7763	GNMA II	3.000	4,437,125	2,865,359
BP7890	GNMA II	2.500	161,721	147,743
Subtotal			34,430,329	17,863,834

MINNESOTA HOUSING

2020 ABC, continued

20ABC Participation Interest in the following Mortgage-Backed Securities
(63.0435% of the principal payments and 100% of the interest payments paid to 20ABC)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BP7179	GNMA II	3.500 %	$ 501,954	$ 157,125
BP7183	GNMA II	3.500	501,410	250,326
BP7762	GNMA II	3.000	3,707,053	2,211,675
BP7764	GNMA II	3.000	4,717,510	1,154,297
BP7891	GNMA II	3.000	5,185,709	2,603,294
BP7892	GNMA II	3.000	5,222,881	2,991,276
BP7896	GNMA II	3.000	5,006,649	2,684,802
Subtotal			24,843,167	12,052,793
MBS Participation Interest (63.0435%)			15,662,002	7,598,503

2020 ABC, continued

20ABC Participation Interest in the following Mortgage-Backed Securities
(37.5381% of the principal payments and the percentage of the interest payments shown for each MBS in the table below paid to 20ABC)

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
Q63201	FHLMC	4.500 %	71.8526 %	$ 1,161,915	$ 431,863
BI6680	GNMA II	5.000	73.4204	564,113	122,507
BI6811	GNMA II	4.500	71.2276	3,992,543	1,163,694
BI6812	GNMA II	4.500	71.7116	3,942,559	228,657
BI6813	GNMA II	5.000	73.3502	2,007,030	660,662
BI6815	GNMA II	4.500	71.7513	371,852	-
BI6816	GNMA II	4.500	71.7513	535,275	195,930
BI6817	GNMA II	4.500	72.4402	417,200	137,722
BI6818	GNMA II	4.500	72.4402	205,661	192,514
BI6917	GNMA II	4.500	70.8656	2,858,595	699,023
BM1599	GNMA II	4.500	71.0744	4,661,002	1,572,404
BM1603	GNMA II	4.500	70.2645	369,314	189,390
BM1808	GNMA II	4.500	70.9255	3,373,143	231,881
Subtotal				24,460,202	5,826,248
MBS Participation Interest (37.5381%)				9,181,895	2,187,063

MINNESOTA HOUSING

2020 ABC, continued

20ABC Participation Interest in the following Mortgage-Backed Securities
(63.0435% of the principal payments and 100% of the interest payments paid to 20ABC)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BM1902	GNMA II	4.500 %	$ 452,667	$ 150,921
BM2412	GNMA II	4.000	721,899	666,941
BM2415	GNMA II	4.000	590,441	370,031
BM2416	GNMA II	4.000	677,719	-
BP7491	GNMA II	3.500	3,130,718	1,468,479
BP7494	GNMA II	3.500	5,088,851	2,608,959
BP7618	GNMA II	3.500	6,022,494	2,515,310
BP7765	GNMA II	3.500	4,652,140	1,727,439
BP7893	GNMA II	3.000	5,508,820	2,983,496
BP7894	GNMA II	3.000	4,313,430	1,568,954
BP7895	GNMA II	3.000	5,138,194	2,511,663
BP7897	GNMA II	3.000	5,134,485	2,344,319
BP7898	GNMA II	3.500	2,890,030	1,087,861
Subtotal			44,321,888	20,004,373
MBS Participation Interest (63.0435%)			27,942,070	12,611,457

2020 ABC, continued

20ABC Participation Interest in the following Mortgage-Backed Securities
(13.7505% of the principal payments and the percentage of the interest payments shown for each MBS in the table below paid to 20ABC)

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
BO3438	FNMA	4.000 %	55.7718 %	$ 5,664,748	$ 2,692,651
BO4853	FNMA	4.000	54.8789	6,876,128	3,290,539
BO5818	FNMA	3.500	46.3600	2,332,658	1,071,611
BO5819	FNMA	3.500	46.3600	4,389,795	2,975,685
BO5820	FNMA	3.500	49.7125	6,412,610	3,452,796
BO6570	FNMA	3.500	51.2364	4,778,189	3,782,797
BO6573	FNMA	3.500	53.1556	4,103,832	2,128,044
BP7170	GNMA II	3.500	52.6706	5,227,704	1,912,209
BP7171	GNMA II	3.500	54.0229	6,595,450	2,418,003
BP7175	GNMA II	3.500	54.0229	5,206,743	2,363,114
BP7176	GNMA II	3.500	51.8088	3,997,499	943,104
BP7177	GNMA II	4.000	54.0229	4,343,608	1,631,018
BP7485	GNMA II	3.000	42.5286	5,057,993	1,843,812
BP7486	GNMA II	3.000	44.5103	4,400,764	2,666,714
BP7487	GNMA II	3.000	44.5103	4,973,008	2,456,408
BP7488	GNMA II	3.000	46.3600	3,927,097	1,831,083
BP7489	GNMA II	3.000	46.3600	5,716,791	3,035,783
BP7490	GNMA II	3.000	46.3600	5,205,605	2,373,459

MINNESOTA HOUSING

2020 ABC, continued

20ABC Participation Interest in the following Mortgage-Backed Securities
(13.7505% of the principal payments and the percentage of the interest payments shown
for each MBS in the table below paid to 20ABC)

Pool Number	Pool Type	Pass-Through Interest Rate		Interest Participation			Principal Amount At Acquisition		Principal Amount Outstanding
BP7611	GNMA II	3.000	%	40.2229	%	$	4,867,043	$	2,698,495
BP7612	GNMA II	3.000		42.5286			5,798,572		2,521,680
BP7613	GNMA II	3.000		44.5103			3,903,197		1,444,049
BP7614	GNMA II	3.000		44.5103			3,266,064		1,984,142
BP7615	GNMA II	3.000		44.5103			4,927,016		1,610,698
BP7616	GNMA II	3.000		46.3600			3,494,434		1,778,600
BP7617	GNMA II	3.000		46.3600			3,654,935		1,029,461
Subtotal							119,121,483		55,935,957
MBS Participation Interest (13.7505%)							16,379,800		7,691,474

MINNESOTA HOUSING

2020 ABC, continued

20ABC Participation Interest in the following Mortgage-Backed Securities
(63.25% of the principal payments and 29.5639% of the interest payments paid to 20ABC)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BO9957	FNMA	3.500 %	$ 4,503,362	$ 2,936,931
Subtotal			4,503,362	2,936,931
MBS Participation Interest (63.25%)			2,848,376	1,857,609

MINNESOTA HOUSING

2020 ABC, continued

20ABC Participation Interest in the following Mortgage-Backed Securities
(16.0775% of the principal payments and 0% of the interest payments paid to 20ABC)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
QA7125	FHLMC	3.500	%	$ 440,286	$ 257,395
BN8532	FNMA	5.000		417,062	185,821
BO7198	FNMA	3.500		403,835	214,445
BP2646	FNMA	3.000		3,370,424	2,224,712
BP2649	FNMA	3.000		373,213	346,355
BP7905	GNMA II	3.500		598,031	401,920
BT3746	GNMA II	3.000		4,639,013	2,710,890
Subtotal				10,241,864	6,341,536
MBS Participation Interest (16.0775%)				1,646,636	1,019,560

MINNESOTA HOUSING

2020 ABC, continued

20ABC Participation Interest in the following Mortgage-Backed Securities
(81.5217% of the principal payments and the percentage of the interest payments shown
for each MBS in the table below paid to 20ABC)

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
QA5417	FHLMC	3.000 %	32.0612 %	$ 4,963,964	$ 3,321,573
QA5421	FHLMC	3.500	29.5785	1,792,071	1,213,682
QA6206	FHLMC	3.000	31.8732	3,016,809	2,047,763
QA6207	FHLMC	3.000	31.6621	5,416,920	3,090,471
QA6255	FHLMC	3.500	29.3678	2,592,170	1,649,447
QA6257	FHLMC	3.000	31.8817	558,144	515,105
QA7122	FHLMC	3.000	31.7800	5,970,011	4,134,256
QA7123	FHLMC	3.500	28.9833	2,382,287	926,012
BO7193	FNMA	4.000	24.5546	1,436,109	566,420
BO7196	FNMA	3.500	26.2992	1,754,125	1,082,064
BO8214	FNMA	3.000	32.9810	5,099,585	4,113,558
BO8215	FNMA	3.000	31.6286	4,881,636	3,550,042
BO8217	FNMA	3.500	29.8891	2,190,509	1,482,345
BO8218	FNMA	3.500	28.4184	3,141,809	2,092,025
BO8222	FNMA	3.000	32.8181	510,984	472,510
BO9953	FNMA	3.000	32.9810	4,070,385	2,907,985
BO9954	FNMA	3.000	31.8817	4,769,335	3,359,803
BO9955	FNMA	3.000	31.3796	4,740,078	3,180,250
BP0831	FNMA	3.000	31.9498	5,799,743	4,313,379
BP0832	FNMA	3.000	31.7715	5,734,052	3,104,784
BP0833	FNMA	3.500	29.0750	5,294,620	2,722,006

2020 ABC, continued

20ABC Participation Interest in the following Mortgage-Backed Securities
(81.5217% of the principal payments and the percentage of the interest payments shown for each MBS in the table below paid to 20ABC)

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
BP7759	GNMA II	3.000 %	35.4241 %	$ 5,657,679	$ 3,096,617
BP8039	GNMA II	2.500	43.4750	222,337	-
BP8040	GNMA II	3.000	36.7865	3,585,367	1,998,880
BP8041	GNMA II	3.000	35.4241	4,342,704	2,944,789
BP8042	GNMA II	3.000	35.4241	4,200,423	2,658,080
BP8043	GNMA II	3.000	35.4241	3,828,264	1,666,048
BP8044	GNMA II	3.000	35.4241	2,831,386	1,488,526
BP8045	GNMA II	3.000	34.1589	3,858,728	1,641,634
BP8046	GNMA II	3.000	33.1273	4,045,499	1,661,502
BP8047	GNMA II	3.000	32.9810	4,070,190	2,332,658
BP8048	GNMA II	3.000	32.9810	3,789,660	2,044,038
BP8049	GNMA II	3.000	32.9810	4,607,526	2,209,455
BP8050	GNMA II	3.500	31.8817	1,064,143	642,180
Subtotal				122,219,250	74,229,886
MBS Participation Interest (81.5217%)				99,635,210	60,513,465

2020 ABC, continued

20ABCParticipation Interest in the following Mortgage-Backed Securities
(50.00% of the principal payments and 0% of the interest payments paid to 20ABC)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
QA9595	FHLMC	3.000	%	$ 4,903,044	$	3,431,304
QA9597	FHLMC	3.500		227,282.03		-
BO5830	FNMA	4.000		235,817.45		82,463
BO7204	FNMA	4.000		505,649.37		470,601
BP5073	FNMA	3.000		4,466,349.66		3,178,562
BP5074	FNMA	3.000		3,642,878.81		2,757,962
BP5075	FNMA	3.500		4,211,437.69		3,258,347
BP5076	FNMA	4.000		304,797.34		234,160
BP5077	FNMA	3.500		836,148.78		632,250
BT3754	GNMA II	3.000		630,154.64		387,557
BT3755	GNMA II	3.000		547,221.00		370,053
BT4005	GNMA II	2.750		3,701,430.53		1,813,205
BT4006	GNMA II	2.875		1,614,658.24		971,915
BT4007	GNMA II	3.000		4,109,944.07		2,799,720
BT4008	GNMA II	3.125		4,554,961.71		2,498,658
BT4009	GNMA II	3.125		5,191,723.96		3,185,088
BT4010	GNMA II	3.250		1,757,706.51		1,426,252
BT4011	GNMA II	3.375		3,272,882.19		2,144,080
Subtotal				44,714,087		29,642,177
MBS Participation Interest (50.00%)				22,357,044		14,821,088
2020 ABC Total				$ 230,083,361	$	126,164,053

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of December 31, 2023

2020 DE

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
QA7126	FHLMC	4.000	%	$ 173,468	$	-
QA8096	FHLMC	3.000		168,718		156,930
QA8946	FHLMC	3.000		622,514		401,954
QA8947	FHLMC	3.500		512,920		151,626
QA9596	FHLMC	3.500		2,024,808		1,359,168
QB1278	FHLMC	3.000		3,338,735		2,107,239
BO7203	FNMA	3.500		208,243		-
BO8224	FNMA	3.000		443,371		228,010
BO9961	FNMA	3.000		276,769		258,416
BP2651	FNMA	3.000		245,480		225,980
BP2653	FNMA	3.500		416,185		173,595
B06582	FNMA	4.500		262,334		-
BP8314	FNMA	3.000		5,416,989		3,677,275
BP7498	GNMA II	3.500		673,693		372,078
BP7500	GNMA II	3.500		668,089		303,900
BP7622	GNMA II	3.000		546,041		197,966
BP7903	GNMA II	3.000		765,583		345,526
BP8052	GNMA II	3.000		655,964		388,148
BP8054	GNMA II	3.000		741,798		351,539
BP8057	GNMA II	3.000		570,324		392,539
BP8096	GNMA II	3.000		417,184		178,403
BT3752	GNMA II	2.500		415,881		-
BT4012	GNMA II	3.500		3,237,850		1,447,629
BP7626	GNMA II	4.000		453,755		-
Subtotal				23,256,697		12,717,920

2020 DE, continued

20DE Participation Interest in the following Mortgage-Backed Securities
(50.00% of the principal payments and 100% of the interest payments paid to 20DE)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QA9595	FHLMC	3.000 %	$ 4,903,044	$ 3,431,304
QA9597	FHLMC	3.500	227,282.03	-
BO5830	FNMA	4.000	235,817.45	82,463
BO7204	FNMA	4.000	505,649.37	470,601
BP5073	FNMA	3.000	4,466,349.66	3,178,562
BP5074	FNMA	3.000	3,642,878.81	2,757,962
BP5075	FNMA	3.500	4,211,437.69	3,258,347
BP5076	FNMA	4.000	304,797.34	234,160
BP5077	FNMA	3.500	836,148.78	632,250
BT3754	GNMA II	3.000	630,154.64	387,557
BT3755	GNMA II	3.000	547,221.00	370,053
BT4005	GNMA II	2.750	3,701,430.53	1,813,205
BT4006	GNMA II	2.875	1,614,658.24	971,915
BT4007	GNMA II	3.000	4,109,944.07	2,799,720
BT4008	GNMA II	3.125	4,554,961.71	2,498,658
BT4009	GNMA II	3.125	5,191,723.96	3,185,088
BT4010	GNMA II	3.250	1,757,706.51	1,426,252
BT4011	GNMA II	3.375	3,272,882.19	2,144,080
Subtotal			44,714,087	29,642,177
MBS Participation Interest (50.00%)			22,357,044	14,821,088

2020 DE, continued

20DE Participation Interest in the following Mortgage-Backed Securities
(18.4783% of the principal payments and the percentage of the interest payments shown
for each MBS in the table below paid to 20DE)

Pool Number	Pool Type	Pass-Through Interest Rate		Interest Participation			Principal Amount At Acquisition		Principal Amount Outstanding
QA5417	FHLMC	3.000	%	67.9388	%	$	4,963,964	$	3,321,573
QA5421	FHLMC	3.500		70.4215			1,792,071		1,213,682
QA6206	FHLMC	3.000		68.1268			3,016,809		2,047,763
QA6207	FHLMC	3.000		68.3379			5,416,920		3,090,471
QA6255	FHLMC	3.500		70.6322			2,592,170		1,649,447
QA6257	FHLMC	3.000		68.1183			558,144		515,105
QA7122	FHLMC	3.000		68.2200			5,970,011		4,134,256
QA7123	FHLMC	3.500		71.0167			2,382,287		926,012
BO7193	FNMA	4.000		75.4454			1,436,109		566,420
BO7196	FNMA	3.500		73.7008			1,754,125		1,082,064
BO8214	FNMA	3.000		67.0190			5,099,585		4,113,558
BO8215	FNMA	3.000		68.3714			4,881,636		3,550,042
BO8217	FNMA	3.500		70.1109			2,190,509		1,482,345
BO8218	FNMA	3.500		71.5816			3,141,809		2,092,025
BO8222	FNMA	3.000		67.1819			510,984		472,510
BO9953	FNMA	3.000		67.0190			4,070,385		2,907,985
BO9954	FNMA	3.000		68.1183			4,769,335		3,359,803
BO9955	FNMA	3.000		68.6204			4,740,078		3,180,250
BP0831	FNMA	3.000		68.0502			5,799,743		4,313,379
BP0832	FNMA	3.000		68.2285			5,734,052		3,104,784
BP0833	FNMA	3.500		70.9250			5,294,620		2,722,006

2020 DE, continued

20DE Participation Interest in the following Mortgage-Backed Securities
(18.4783% of the principal payments and the percentage of the interest payments shown for each MBS in the table below paid to 20DE)

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
BP7759	GNMA II	3.000 %	64.5759 %	$ 5,657,679	$ 3,096,617
BP8039	GNMA II	2.500	56.5250	222,337	-
BP8040	GNMA II	3.000	63.2135	3,585,367	1,998,880
BP8041	GNMA II	3.000	64.5759	4,342,704	2,944,789
BP8042	GNMA II	3.000	64.5759	4,200,423	2,658,080
BP8043	GNMA II	3.000	64.5759	3,828,264	1,666,048
BP8044	GNMA II	3.000	64.5759	2,831,386	1,488,526
BP8045	GNMA II	3.000	65.8411	3,858,728	1,641,634
BP8046	GNMA II	3.000	66.8727	4,045,499	1,661,502
BP8047	GNMA II	3.000	67.0190	4,070,190	2,332,658
BP8048	GNMA II	3.000	67.0190	3,789,660	2,044,038
BP8049	GNMA II	3.000	67.0190	4,607,526	2,209,455
BP8050	GNMA II	3.500	68.1183	1,064,143	642,180
Subtotal				122,219,250	74,229,886
MBS Participation Interest (18.4783%)				22,584,040	13,716,421

MINNESOTA HOUSING

2020 DE, continued

20DE Participation Interest in the following Mortgage-Backed Securities
(75.0121% of the principal payments and 0% of the interest payments paid to 20DE)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QA9599	FHLMC	3.500 %	$ 415,469	$ 389,976
QB0466	FHLMC	3.000	3,590,810	2,681,746
QB0467	FHLMC	3.500	1,488,966	1,245,022
QB0468	FHLMC	3.000	255,460	238,850
QB0469	FHLMC	3.500	624,060	355,879
BO7205	FNMA	3.500	419,533	206,378
BP2652	FNMA	3.500	422,773	298,140
BP5079	FNMA	3.000	517,180	483,065
BP5080	FNMA	3.500	364,941	283,176
BP6132	FNMA	3.000	3,207,075	2,748,857
BP6133	FNMA	3.000	4,295,002	3,580,291
BP6134	FNMA	3.000	2,956,020	2,322,932
BP6135	FNMA	3.500	3,046,163	2,447,849
BP6136	FNMA	3.500	3,345,900	2,141,772
BP6137	FNMA	3.000	682,222	257,469
BP6138	FNMA	3.500	394,900	182,806
BM2411	GNMA II	4.000	160,397	150,558
BP7501	GNMA II	3.500	928,756	648,101
BT3757	GNMA II	3.000	589,446	341,134

2020 DE, continued

20DE Participation Interest in the following Mortgage-Backed Securities
(75.0121% of the principal payments and 0% of the interest payments paid to 20DE)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BT4013	GNMA II	3.625 %	$ 1,755,282	$ 969,339
BT4014	GNMA II	2.500	505,376	297,207
BT4130	GNMA II	2.750	991,620	466,877
BT4131	GNMA II	2.875	642,556	255,982
BT4132	GNMA II	3.000	415,247	386,502
BT4133	GNMA II	3.125	5,087,041	2,922,060
BT4134	GNMA II	3.125	3,917,549	1,827,076
BT4135	GNMA II	3.125	4,782,777	3,276,375
BT4136	GNMA II	3.250	5,120,449	3,295,190
BT4137	GNMA II	3.375	5,803,893	3,696,244
BT4138	GNMA II	3.500	4,906,570	3,136,622
BT4264	GNMA II	3.500	4,258,342	1,904,805
Subtotal			65,891,776	43,438,281
MBS Participation Interest (75.0121%)			49,426,805	32,583,967

2020 DE, continued

20DE Participation Interest in the following Mortgage-Backed Securities
(50.00% of the principal payments and 0% of the interest payments paid to 20DE)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QB2866	FHLMC	3.500 %	$ 2,018,211	$ 1,203,571
QB3599	FHLMC	3.500	2,631,029	2,066,862
BQ1757	FNMA	3.500	7,731,958	6,310,956
BQ1758	FNMA	3.500	1,811,749	1,515,320
BQ1832	FNMA	3.500	4,237,037	3,068,011
BQ1833	FNMA	3.500	6,402,583	5,376,249
BQ1834	FNMA	3.500	1,466,440	1,119,861
BQ1835	FNMA	3.500	345,263	322,232
BP8055	GNMA II	3.500	909,730	639,234
BT3756	GNMA II	3.500	644,319	249,785
BT4388	GNMA II	3.500	742,128	486,696
BT4567	GNMA II	3.500	3,348,891	2,032,944
BT4579	GNMA II	3.500	640,631	596,963
Subtotal			32,929,970	24,988,684
MBS Participation Interest (50.00%)			16,464,985	12,494,342

2020 DE, continued

20DE Participation Interest in the following Mortgage-Backed Securities
(66.6567% of the principal payments and 0% of the interest payments paid to 20DE)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QB1279	FHLMC	3.500 %	$ 1,214,199	$ 1,137,451
QB1280	FHLMC	3.000	339,435	318,205
BO5832	FNMA	4.000	363,108	343,378
BP6139	FNMA	3.000	454,059	404,631
BP6140	FNMA	3.500	450,054	211,389
BP8254	FNMA	3.000	393,261	221,043
BP8312	FNMA	2.500	148,973	139,296
BP8313	FNMA	3.000	4,822,460	3,867,234
BP8316	FNMA	3.500	1,333,176	1,014,404
BP7770	GNMA II	3.500	677,836	637,001
BP8058	GNMA II	3.000	667,184	161,166
BT4016	GNMA II	3.000	631,648	591,986
BT4017	GNMA II	3.000	655,705	612,223
BT4265	GNMA II	2.750	252,200	-
BT4266	GNMA II	3.000	552,089	513,111
BT4267	GNMA II	3.125	839,347	189,217
BT4269	GNMA II	3.250	466,689	438,439
BT4270	GNMA II	3.500	561,193	315,307
			14,822,617	11,115,483
MBS Participation Interest (66.6567%)			9,880,267	7,409,214

20DE, continued

20DE Participation Interest in the following Mortgage-Backed Securities
(66.6567% of the principal payments and 0% of the interest payments paid to 20DE)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BO8226	FNMA	4.000	$ 204,696	$ 193,490
BP1853	FNMA	3.000	448,223	188,859
BX2680	GNMA II	2.750	3,651,887	2,908,201
BX2685	GNMA II	3.125	3,109,813	2,555,386
			7,414,618	5,845,936
MBS Participation Interest 66.6567%)			4,942,340	3,896,708
2020 DE Total			$ 148,912,177	$ 97,639,660

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of December 31, 2023

2020 FG

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
QB3600	FHLMC	3.000	%	$ 155,918	$ -
QB4019	FHLMC	3.000		3,490,301	2,737,993
BQ1831	FNMA	2.500		153,512	138,010
BQ3567	FNMA	3.000		3,747,561	2,740,590
BT4577	GNMA II	2.500		205,154	-
BX2468	GNMA II	3.125		4,973,137	3,563,805
Subtotal				12,725,583	9,180,398

2020 FG, continued

20FG Participation Interest in the following Mortgage-Backed Securities
(50.00% of the principal payments and 100% of the interest payments paid to 20FG)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QB2866	FHLMC	3.000 %	$ 2,018,211	$ 1,203,571
QB3599	FHLMC	3.000	2,631,029	2,066,862
BQ1757	FNMA	3.000	7,731,958	6,310,956
BQ1758	FNMA	3.500	1,811,749	1,515,320
BQ1832	FNMA	3.000	4,237,037	3,068,011
BQ1833	FNMA	3.000	6,402,583	5,376,249
BQ1834	FNMA	3.500	1,466,440	1,119,861
BQ1835	FNMA	3.000	345,263	322,232
BP8055	GNMA II	3.000	909,730	639,234
BT3756	GNMA II	3.000	644,319	249,785
BT4388	GNMA II	3.375	742,128	486,696
BT4567	GNMA II	3.000	3,348,891	2,032,944
BT4579	GNMA II	3.000	640,631	596,963
Subtotal			32,929,970	24,988,684
MBS Participation Interest (50.00%)			16,464,985	12,494,342

MINNESOTA HOUSING

2020 FG, continued

20FG Participation Interest in the following Mortgage-Backed Securities
(24.9879% of the principal payments and 100% of the interest payments paid to 20FG)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QA9599	FHLMC	3.500 %	$ 415,469	$ 389,976
QB0466	FHLMC	3.000	3,590,810	2,681,746
QB0467	FHLMC	3.500	1,488,966	1,245,022
QB0468	FHLMC	3.000	255,460	238,850
QB0469	FHLMC	3.500	624,060	355,879
BO7205	FNMA	3.500	419,533	206,378
BP2652	FNMA	3.500	422,773	298,140
BP5079	FNMA	3.000	517,180	483,065
BP5080	FNMA	3.500	364,941	283,176
BP6132	FNMA	3.000	3,207,075	2,748,857
BP6133	FNMA	3.000	4,295,002	3,580,291
BP6134	FNMA	3.000	2,956,020	2,322,932
BP6135	FNMA	3.500	3,046,163	2,447,849
BP6136	FNMA	3.500	3,345,900	2,141,772
BP6137	FNMA	3.000	682,222	257,469
BP6138	FNMA	3.500	394,900	182,806
BM2411	GNMA II	4.000	160,397	150,558
BP7501	GNMA II	3.500	928,756	648,101
BT3757	GNMA II	3.000	589,446	341,134

MINNESOTA HOUSING

2020 FG, continued

20FG Participation Interest in the following Mortgage-Backed Securities
(24.9879% of the principal payments and 100% of the interest payments paid to 20FG)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BT4013	GNMA II	3.625 %	$ 1,755,282	$ 969,339
BT4014	GNMA II	2.500	505,376	297,207
BT4130	GNMA II	2.750	991,620	466,877
BT4131	GNMA II	2.875	642,556	255,982
BT4132	GNMA II	3.000	415,247	386,502
BT4133	GNMA II	3.125	5,087,041	2,922,060
BT4134	GNMA II	3.125	3,917,549	1,827,076
BT4135	GNMA II	3.125	4,782,777	3,276,375
BT4136	GNMA II	3.250	5,120,449	3,295,190
BT4137	GNMA II	3.375	5,803,893	3,696,244
BT4138	GNMA II	3.500	4,906,570	3,136,622
BT4264	GNMA II	3.500	4,258,342	1,904,805
Subtotal			65,891,776	43,438,281
MBS Participation Interest (24.9879%)			16,464,971	10,854,314

MINNESOTA HOUSING

2020 FG, continued

20FG Participation Interest in the following Mortgage-Backed Securities
(66.6667% of the principal payments and 0% of the interest payments paid to 20FG)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QB4535	FHLMC	3.000 %	$ 4,487,966	$ 4,161,925
QB4536	FHLMC	3.500	462,058	435,937
BQ3566	FNMA	3.000	6,034,657	4,684,510
BQ3568	FNMA	3.500	1,069,988	731,224
BQ3569	FNMA	3.000	468,304	439,736
BQ3570	FNMA	3.500	684,926	364,495
BQ5520	FNMA	2.500	437,835	409,880
BQ5521	FNMA	3.000	8,880,356	7,687,571
BQ5523	FNMA	3.500	802,545	756,205
BP8097	GNMA II	3.000	449,100	421,550
BX2313	GNMA II	3.000	5,386,309	3,799,870
BX2314	GNMA II	3.000	4,298,087	3,492,500
BX2315	GNMA II	3.000	5,669,925	4,256,503
BX2316	GNMA II	3.000	4,067,348	2,554,721
BX2317	GNMA II	3.000	3,328,512	1,848,253
BX2323	GNMA II	3.000	1,256,815	915,393
BX2464	GNMA II	2.375	143,690	133,739
BX2465	GNMA II	2.750	1,614,891	1,145,415
BX2466	GNMA II	2.875	2,847,764	2,481,908
BX2467	GNMA II	3.000	5,608,450	3,483,429
			57,999,528	44,204,764
MBS Participation Interest (66.6667%)			38,666,371	29,469,858

2020 FG, continued

20FG Participation Interest in the following Mortgage-Backed Securities
(66.6667% of the principal payments and 0% of the interest payments paid to 20FG)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QA5426	FHLMC	3.500 %	$ 161,749	$ 152,276
QA6256	FHLMC	3.000	298,820	280,342
QA7124	FHLMC	3.000	558,768	523,978
QA8097	FHLMC	3.500	647,567	-
QB6177	FHLMC	2.500	392,800	359,503
QB6178	FHLMC	3.000	968,137	902,691
QB6179	FHLMC	3.000	621,570	580,487
QB6180	FHLMC	3.500	447,399	420,233
BP6141	FNMA	3.000	381,824	336,257
BP8317	FNMA	3.000	424,036	317,286
BQ7867	FNMA	2.500	5,664,762	4,854,103
BQ7868	FNMA	3.000	5,760,255	4,777,098
BQ7870	FNMA	3.500	159,890	150,974
BP7900	GNMA II	3.000	415,032	387,251
BP8056	GNMA II	3.000	777,995	502,520
BT3753	GNMA II	3.000	405,131	128,376
BT4271	GNMA II	3.500	675,857	635,979
BT4389	GNMA II	3.500	870,768	818,722
BT4393	GNMA II	3.125	855,755	802,558

2020 FG, continued

20FG Participation Interest in the following Mortgage-Backed Securities
(66.6667% of the principal payments and 0% of the interest payments paid to 20FG)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BT4581	GNMA II	3.500 %	$ 831,923	$ 519,191
BX2681	GNMA II	2.875	863,739	637,516
BX2686	GNMA II	3.125	1,394,298	1,060,418
BX2687	GNMA II	3.250	3,475,219	2,252,021
BX2688	GNMA II	3.375	1,946,381	1,223,848
			28,999,674	22,623,629
MBS Participation Interest (66.6667%)			19,333,126	15,082,427

2020 FG, continued

20FG Participation Interest in the following Mortgage-Backed Securities
(66.668% of the principal payments and 0% of the interest payments paid to 20FG)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
BX2469	GNMA II	3.125	%	$ 4,444,987	$ 3,765,557
BX2470	GNMA II	3.125		3,355,174	3,160,840
BX2471	GNMA II	3.250		4,596,029	3,196,866
BX2472	GNMA II	3.375		3,372,194	2,772,206
BX2473	GNMA II	3.375		3,968,456	2,252,220
				19,736,840	15,147,689
MBS Participation Interest (66.668%)				13,158,156	10,098,662

2020 FG, continued

20FG Participation Interest in the following Mortgage-Backed Securities
(66.668% of the principal payments and 0% of the interest payments paid to 20FG)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
QB9286	FHLMC	3.000	%	$ 406,682	$ 254,207
QB9775	FHLMC	3.000		469,417	440,977
BX2846	GNMA II	3.000		958,587	336,414
CB2417	GNMA II	3.000		799,004	753,103
CB2727	GNMA II	3.000		5,172,677	4,648,496
CB2728	GNMA II	3.375		149,565	141,327
CB2730	GNMA II	2.500		1,041,220	978,675
CB2732	GNMA II	3.000		870,881	817,333
				9,868,033	8,370,532
MBS Participation Interest (66.668%)				6,580,004	5,580,466
2020 FG Total				$ 123,393,197	$ 92,760,467

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of December 31, 2023

2020 HI

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
BQ7838	FNMA	3.000	%	$ 561,037	$ 525,427
BQ7869	FNMA	3.000		1,139,259	783,906
BP7620	GNMA II	3.000		529,949	180,422
BP7901	GNMA II	3.000		556,060	373,612
Subtotal				2,786,305	1,863,368

Refer to disclaimer on page A-1.

MINNESOTA HOUSING

20HI, continued

20HI Participation Interest in the following Mortgage-Backed Securities
(33.3433% of the principal payments and 100% of the interest payments paid to 20HI)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
QB1279	FHLMC	3.500	%	$ 1,214,199		$ 1,137,451
QB1280	FHLMC	3.000		339,435		318,205
BO5832	FNMA	4.000		363,108		343,378
BP6139	FNMA	3.000		454,059		404,631
BP6140	FNMA	3.500		450,054		211,389
BP8254	FNMA	3.000		393,261		221,043
BP8312	FNMA	2.500		148,973		139,296
BP8313	FNMA	3.000		4,822,460		3,867,234
BP8316	FNMA	3.000		1,333,176		1,014,404
BP7770	GNMA II	3.500		677,836		637,001
BP8058	GNMA II	3.000		667,184		161,166
BT4016	GNMA II	3.000		631,648		591,986
BT4017	GNMA II	3.000		655,705		612,223
BT4265	GNMA II	2.750		252,200		-
BT4266	GNMA II	3.000		552,089		513,111
BT4267	GNMA II	3.125		839,347		189,217
BT4269	GNMA II	3.250		466,689		438,439
BT4270	GNMA II	3.500		561,193		315,307
				14,822,617		11,115,483
MBS Participation Interest 33.3433%)				4,942,349		3,706,269

20HI, continued

20HI Participation Interest in the following Mortgage-Backed Securities
(33.3433% of the principal payments and 100% of the interest payments paid to 20HI)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BO8226	FNMA	4.000	$ 204,696	$ 193,490
BP1853	FNMA	3.000	448,223	188,859
BX2680	GNMA II	2.750	3,651,887	2,908,201
BX2685	GNMA II	3.125	3,109,813	2,555,386
			7,414,618	5,845,936
MBS Participation Interest 33.3433%)			2,472,278	1,949,228

MINNESOTA HOUSING

2020 HI, continued

20HI Participation Interest in the following Mortgage-Backed Securities
(33.3333% of the principal payments and 100% of the interest payments paid to 20HI)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QB4535	FHLMC	3.000 %	$ 4,487,966	$ 4,161,925
QB4536	FHLMC	3.500	462,058	435,937
BQ3566	FNMA	3.000	6,034,657	4,684,510
BQ3568	FNMA	3.500	1,069,988	731,224
BQ3569	FNMA	3.000	468,304	439,736
BQ3570	FNMA	3.500	684,926	364,495
BQ5520	FNMA	2.500	437,835	409,880
BQ5521	FNMA	3.000	8,880,356	7,687,571
BQ5523	FNMA	3.500	802,545	756,205
BP8097	GNMA II	3.000	449,100	421,550
BX2313	GNMA II	3.000	5,386,309	3,799,870
BX2314	GNMA II	3.000	4,298,087	3,492,500
BX2315	GNMA II	3.000	5,669,925	4,256,503
BX2316	GNMA II	3.000	4,067,348	2,554,721
BX2317	GNMA II	3.000	3,328,512	1,848,253
BX2323	GNMA II	3.000	1,256,815	915,393
BX2464	GNMA II	2.375	143,690	133,739
BX2465	GNMA II	2.750	1,614,891	1,145,415
BX2466	GNMA II	2.875	2,847,764	2,481,908
BX2467	GNMA II	3.000	5,608,450	3,483,429
			57,999,528	44,204,764
MBS Participation Interest (33.3333%)			19,333,157	14,734,907

2020 HI, continued

20HI Participation Interest in the following Mortgage-Backed Securities
(33.3333% of the principal payments and 100% of the interest payments paid to 20HI)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QA5426	FHLMC	3.500 %	$ 161,749	$ 152,276
QA6256	FHLMC	3.000	298,820	280,342
QA7124	FHLMC	3.000	558,768	523,978
QA8097	FHLMC	3.500	647,567	-
QB6177	FHLMC	2.500	392,800	359,503
QB6178	FHLMC	3.000	968,137	902,691
QB6179	FHLMC	3.000	621,570	580,487
QB6180	FHLMC	3.500	447,399	420,233
BP6141	FNMA	3.000	381,824	336,257
BP8317	FNMA	3.000	424,036	317,286
BQ7867	FNMA	2.500	5,664,762	4,854,103
BQ7868	FNMA	3.000	5,760,255	4,777,098
BQ7870	FNMA	3.500	159,890	150,974
BP7900	GNMA II	3.000	415,032	387,251
BP8056	GNMA II	3.000	777,995	502,520
BT3753	GNMA II	3.000	405,131	128,376
BT4271	GNMA II	3.500	675,857	635,979
BT4389	GNMA II	3.500	870,768	818,722
BT4393	GNMA II	3.125	855,755	802,558

MINNESOTA HOUSING

2020 HI, continued

20HI Participation Interest in the following Mortgage-Backed Securities
(33.3333% of the principal payments and 100% of the interest payments paid to 20HI)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
BT4581	GNMA II	3.500	%	$ 831,923	$ 519,191
BX2681	GNMA II	2.875		863,739	637,516
BX2686	GNMA II	3.125		1,394,298	1,060,418
BX2687	GNMA II	3.250		3,475,219	2,252,021
BX2688	GNMA II	3.375		1,946,381	1,223,848
				28,999,674	22,623,629
MBS Participation Interest (33.3333%)				9,666,548	7,541,202

2020 HI, continued

20HI Participation Interest in the following Mortgage-Backed Securities
(66.666% of the principal payments and 0% of the interest payments paid to 20HI)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
QB6859	FHLMC	2.500	%	$ 1,696,522	$ 1,456,685
QB6860	FHLMC	3.000		1,906,633	1,623,928
QB7784	FHLMC	2.500		3,203,929	3,007,191
BQ7839	FNMA	3.000		391,846	369,004
BR0289	FNMA	2.500		2,559,292	1,812,622
BR0290	FNMA	2.500		4,291,002	3,745,345
BR0291	FNMA	3.000		2,999,838	2,657,145
BR0292	FNMA	3.000		1,113,124	1,049,599
BR2530	FNMA	2.500		6,052,000	5,435,893
BT4578	GNMA II	3.000		631,973	595,301
BX2321	GNMA II	3.000		979,322	921,216
BX2324	GNMA II	3.000		921,339	868,630
BX2325	GNMA II	3.000		982,937	294,827
BX2476	GNMA II	3.000		1,198,993	635,371
BX2477	GNMA II	3.000		751,311	428,491
BX2478	GNMA II	3.000		1,101,736	1,036,773
BX2679	GNMA II	2.750		4,429,618	3,774,366
BX2806	GNMA II	2.750		6,187,085	4,711,145
BX2824	GNMA II	2.750		6,262,973	5,023,483

2020 HI, continued

20HI Participation Interest in the following Mortgage-Backed Securities
(66.666% of the principal payments and 0% of the interest payments paid to 20HI)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
BX2825	GNMA II	2.750	%	$ 5,433,685	$ 4,841,506
BX2826	GNMA II	2.875		634,951	450,722
BX2827	GNMA II	3.000		3,543,267	2,538,590
BX2828	GNMA II	3.000		3,479,065	2,097,167
				60,752,440	49,374,999
MBS Participation Interest (66.666%)				40,501,222	32,916,337

MINNESOTA HOUSING

2020 HI, continued

20HI Participation Interest in the following Mortgage-Backed Securities
(66.666% of the principal payments and 0% of the interest payments paid to 20HI)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
QB8185	FHLMC	2.500	%	$ 134,332	$ 126,621
QB8712	FHLMC	3.000		189,180	-
QB9284	FHLMC	2.500		567,660	533,833
QB9774	FHLMC	2.500		1,143,071	1,070,590
BQ1836	FNMA	3.000		324,655	179,397
BQ7872	FNMA	3.000		957,648	902,005
BR2535	FNMA	2.500		586,247	550,388
BR2562	FNMA	2.500		429,992	404,272
BR2563	FNMA	2.500		396,209	369,793
BR2564	FNMA	3.000		256,204	238,967
BR4293	FNMA	3.000		367,778	347,564
BR6649	FNMA	2.500		5,285,020	4,790,444
BR6650	FNMA	3.000		2,671,082	2,339,866
BR6651	FNMA	3.000		284,561	269,312
BX2480	GNMA II	3.000		883,195	834,264
BX2845	GNMA II	3.000		839,024	789,771
CB2722	GNMA II	2.500		702,433	658,681
CB2724	GNMA II	2.750		4,236,861	3,053,480
CB2725	GNMA II	2.750		4,842,820	3,829,364
CB2726	GNMA II	3.000		5,278,495	4,648,028
				30,376,468	25,936,642
MBS Participation Interest (66.666%)				20,250,776	17,290,922

2020 HI, continued

20HI Participation Interest in the following Mortgage-Backed Securities
(66.5422% of the principal payments and 0% of the interest payments paid to 20HI)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
QC2577	FHLMC	2.500	%	$ 3,109,019	$ 2,748,444
BR9481	FNMA	2.500		4,361,160	4,098,606
BR9509	FNMA	2.500		602,251	569,660
CB3105	GNMA II	2.750		4,011,730	3,511,180
				12,084,160	10,927,890
MBS Participation Interest (66.5422%)				8,041,066	7,271,658

MINNESOTA HOUSING

2020 HI, continued

20HI Participation Interest in the following Mortgage-Backed Securities
(66.5422% of the principal payments and 0% of the interest payments paid to 20HI)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
QB1281	FHLMC	3.000	%	$ 362,392	$ 209,314
BR0294	FNMA	3.000		255,213	242,492
BR2531	FNMA	3.000		3,522,595	2,944,588
BR2532	FNMA	3.000		3,486,344	2,716,024
BR2534	FNMA	2.500		442,631	414,189
BT4394	GNMA II	3.250		558,107	529,257
BX2689	GNMA II	3.000		676,507	462,314
BX2691	GNMA II	3.375		791,950	751,738
CB2320	GNMA II	3.000		5,113,865	4,186,997
CB2322	GNMA II	3.000		4,221,558	3,288,918
CB2323	GNMA II	3.000		4,602,315	3,515,014
				24,033,476	19,260,845
MBS Participation Interest (66.5422%)				15,992,403	12,816,590
2020 HI Total				$ 115,945,039	$ 100,090,481

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2021 AB

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QB9285	FHLMC	3.000 %	$ 490,559	$ 462,427
QB9287	FHLMC	2.500	199,477	187,667
QB9776	FHLMC	3.000	166,143	153,293
BR0293	FNMA	2.500	163,218	153,456
BR4291	FNMA	2.500	4,444,109	3,873,639
BR4292	FNMA	3.000	4,270,748	3,619,920
BR4296	FNMA	3.000	258,448	243,508
Subtotal			9,992,702	8,693,911

2021 AB, continued

21AB Participation Interest in the following Mortgage-Backed Securities
(33.332% of the principal payments and 100% of the interest payments paid to 21AB)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BX2469	GNMA II	3.125 %	$ 4,444,987	$ 3,765,557
BX2470	GNMA II	3.125	3,355,174	3,160,840
BX2471	GNMA II	3.250	4,596,029	3,196,866
BX2472	GNMA II	3.375	3,372,194	2,772,206
BX2473	GNMA II	3.375	3,968,456	2,252,220
			19,736,840	15,147,689
MBS Participation Interest (33.332%)			6,578,683	5,049,028

2021 AB, continued

21AB Participation Interest in the following Mortgage-Backed Securities
(33.332% of the principal payments and 100% of the interest payments paid to 21AB)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QB9286	FHLMC	3.000 %	$ 406,682	$ 254,207
QB9775	FHLMC	3.000	469,417	440,977
BX2846	GNMA II	3.000	958,587	336,414
CB2417	GNMA II	3.000	799,004	753,103
CB2727	GNMA II	3.000	5,172,677	4,648,496
CB2728	GNMA II	3.375	149,565	141,327
CB2730	GNMA II	2.500	1,041,220	978,675
CB2732	GNMA II	3.000	870,881	817,333
			9,868,033	8,370,532
MBS Participation Interest (33.332%)			3,289,213	2,790,066

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2021 AB, continued

21AB Participation Interest in the following Mortgage-Backed Securities
(33.334% of the principal payments and 100% of the interest payments paid to 21AB)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QB6859	FHLMC	2.500 %	$ 1,696,522	$ 1,456,685
QB6860	FHLMC	3.000	1,906,633	1,623,928
QB7784	FHLMC	2.500	3,203,929	3,007,191
BQ7839	FNMA	3.000	391,846	369,004
BR0289	FNMA	2.500	2,559,292	1,812,622
BR0290	FNMA	2.500	4,291,002	3,745,345
BR0291	FNMA	3.000	2,999,838	2,657,145
BR0292	FNMA	3.000	1,113,124	1,049,599
BR2530	FNMA	2.500	6,052,000	5,435,893
BT4578	GNMA II	3.000	631,973	595,301
BX2321	GNMA II	3.000	979,322	921,216
BX2324	GNMA II	3.000	921,339	868,630
BX2325	GNMA II	3.000	982,937	294,827
BX2476	GNMA II	3.000	1,198,993	635,371
BX2477	GNMA II	3.000	751,311	428,491
BX2478	GNMA II	3.000	1,101,736	1,036,773
BX2679	GNMA II	2.750	4,429,618	3,774,366
BX2806	GNMA II	2.750	6,187,085	4,711,145
BX2824	GNMA II	2.750	6,262,973	5,023,483

2021 AB, continued

21AB Participation Interest in the following Mortgage-Backed Securities
(33.334% of the principal payments and 100% of the interest payments paid to 21AB)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BX2825	GNMA II	2.750 %	$ 5,433,685	$ 4,841,506
BX2826	GNMA II	2.875	634,951	450,722
BX2827	GNMA II	3.000	3,543,267	2,538,590
BX2828	GNMA II	3.000	3,479,065	2,097,167
			60,752,440	49,374,999
MBS Participation Interest (33.334%)			20,251,218	16,458,662

2021 AB, continued

21AB Participation Interest in the following Mortgage-Backed Securities
(33.334% of the principal payments and 100% of the interest payments paid to 21AB)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QB8185	FHLMC	2.500 %	$ 134,332	$ 126,621
QB8712	FHLMC	3.000	189,180	-
QB9284	FHLMC	2.500	567,660	533,833
QB9774	FHLMC	2.500	1,143,071	1,070,590
BQ1836	FNMA	3.000	324,655	179,397
BQ7872	FNMA	3.000	957,648	902,005
BR2535	FNMA	2.500	586,247	550,388
BR2562	FNMA	2.500	429,992	404,272
BR2563	FNMA	2.500	396,209	369,793
BR2564	FNMA	3.000	256,204	238,967
BR4293	FNMA	3.000	367,778	347,564
BR6649	FNMA	2.500	5,285,020	4,790,444
BR6650	FNMA	3.000	2,671,082	2,339,866
BR6651	FNMA	3.000	284,561	269,312
BX2480	GNMA II	3.000	883,195	834,264
BX2845	GNMA II	3.000	839,024	789,771
CB2722	GNMA II	2.500	702,433	658,681
CB2724	GNMA II	2.750	4,236,861	3,053,480
CB2725	GNMA II	2.750	4,842,820	3,829,364
CB2726	GNMA II	3.000	5,278,495	4,648,028
			30,376,468	25,936,642
MBS Participation Interest (33.334%)			10,125,692	8,645,720

2021 AB, continued

21AB Participation Interest in the following Mortgage-Backed Securities
(67.1362% of the principal payments and 0% of the interest payments paid to 21AB)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QC2002	FHLMC	2.500 %	$ 139,345	$ 128,341
BR9484	FNMA	2.500	68,453	64,619
BR9504	FNMA	2.500	3,068,321	2,885,436
BR9505	FNMA	2.500	2,745,888	2,592,382
BR9506	FNMA	2.500	1,442,291	1,364,525
BR9507	FNMA	2.500	5,444,980	4,828,144
BR9508	FNMA	3.000	987,868	937,351
BX2847	GNMA II	3.000	901,141	677,670
CB2328	GNMA II	3.000	868,451	814,983
CB2329	GNMA II	3.000	826,514	621,177
			16,493,253	14,914,627
MBS Participation Interest (67.1362%)			11,072,943	10,013,114

MINNESOTA HOUSING

2021 AB, continued

21AB Participation Interest in the following Mortgage-Backed Securities
(67.1362% of the principal payments and 0% of the interest payments paid to 21AB)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QC1034	FHLMC	2.500 %	$ 3,243,098	$ 2,472,550
QC1035	FHLMC	2.500	298,560	282,283
QC1482	FHLMC	2.500	1,572,639	1,481,788
QC1483	FHLMC	2.500	1,110,427	686,384
QC1485	FHLMC	2.500	122,038	115,590
BR8370	FNMA	2.500	3,479,807	3,173,738
BR8371	FNMA	2.500	4,198,732	3,234,088
BR8372	FNMA	2.500	3,741,525	3,077,825
BR8373	FNMA	2.500	3,952,899	3,099,624
BR8375	FNMA	2.500	1,050,480	994,135
BR8392	FNMA	2.500	4,167,128	3,458,685
BR8393	FNMA	2.500	2,934,597	2,660,055
CB2723	GNMA II	2.750	3,821,471	3,099,350
			33,693,402	27,836,094
MBS Participation Interest (67.1362%)			22,620,470	18,688,096

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2021 AB, continued

21AB Participation Interest in the following Mortgage-Backed Securities
(66.6666% of the principal payments and 0% of the interest payments paid to 21AB)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QC1486	FHLMC	2.500 %	$ 172,351	$ 163,924
QC1999	FHLMC	2.500	1,017,446	965,884
QC2000	FHLMC	2.500	1,069,827	592,110
BR4294	FNMA	2.500	626,400	595,416
BR8394	FNMA	2.500	1,983,683	1,664,732
BR8396	FNMA	2.500	452,100	430,902
BR9480	FNMA	2.500	2,382,039	2,154,510
BR9482	FNMA	2.500	5,072,340	4,638,429
BR9483	FNMA	2.500	995,814	947,801
CB2330	GNMA II	3.000	642,395	415,927
CB2931	GNMA II	2.500	568,716	535,504
CB3099	GNMA II	2.000	242,416	228,180
CB3100	GNMA II	2.500	4,020,749	2,909,850
CB3101	GNMA II	2.500	3,923,456	2,895,981
CB3102	GNMA II	2.500	3,172,003	2,501,806
CB3103	GNMA II	2.750	2,473,480	2,080,172
CB3104	GNMA II	2.750	4,178,562	3,628,850
CB3106	GNMA II	3.000	1,462,953	1,120,172
			34,456,726	28,470,150
MBS Participation Interest (66.6666%)			22,971,128	18,980,081

2021 AB, continued

21AB Participation Interest in the following Mortgage-Backed Securities
(66.6666% of the principal payments and 0% of the interest payments paid to 21AB)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
QC4310	FHLMC	2.500	%	$ 165,339	$ 156,932
QC4974	FHLMC	2.500		2,166,446	2,063,186
QC5492	FHLMC	2.500		872,872	661,482
BT5809	FNMA	2.500		6,302,304	5,385,423
BT5851	FNMA	2.500		4,593,240	4,173,525
BT5853	FNMA	3.000		2,797,959	2,486,357
CE3818	GNMA II	2.500		330,244	313,405
				17,228,404	15,240,310
MBS Participation Interest (66.6666%)				11,485,591	10,160,197
2021 AB Total				$ 118,387,640	$ 99,478,874

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2021 CD

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
QC3145	FHLMC	2.500	%	$	3,036,293	$	2,662,827
QC3146	FHLMC	2.500			613,739		581,619
QC3706	FHLMC	2.500			1,252,200		1,182,377
QC3707	FHLMC	3.000			606,998		576,650
QC3709	FHLMC	3.000			600,441		571,418
QC4308	FHLMC	2.500			2,204,581		2,089,089
QC4309	FHLMC	3.000			2,310,693		2,189,436
AH0096	FNMA	3.325			422,089		82,452
AT9858	FNMA	2.900			204,924		188,815
AU7183	FNMA	3.000			846,610		632,963
BO6577	FNMA	3.500			336,877		317,775
BR8395	FNMA	2.500			378,783		355,629
BR9510	FNMA	2.500			896,377		655,580
BT0672	FNMA	3.000			1,966,008		1,866,608
BT0673	FNMA	2.500			689,070		654,537
BT0695	FNMA	2.500			2,616,017		2,346,001
BT0697	FNMA	2.500			1,370,042		1,295,754
BT0699	FNMA	2.500			503,872		212,914

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2021 CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BT0700	FNMA	2.500 %	$ 1,585,964	$ 1,509,698
BT5340	FNMA	2.500	1,291,814	858,061
BT5341	FNMA	2.500	4,169,695	3,836,709
BT5342	FNMA	2.500	3,536,945	2,912,753
BT5343	FNMA	2.500	3,459,521	3,273,548
BT5344	FNMA	3.000	2,129,003	1,780,160
BT5346	FNMA	2.500	1,263,872	1,201,429
755398	GNMA II	4.750	118,782	100,714
755421	GNMA II	4.000	58,003	-
755712	GNMA II	3.375	114,053	-
755714	GNMA II	3.875	75,779	69,110
755719	GNMA II	4.500	152,600	58,034
755753	GNMA II	3.375	155,019	138,465
755799	GNMA II	3.625	92,965	-
755884	GNMA II	3.625	177,956	45,815
755885	GNMA II	3.875	285,313	179,345
755996	GNMA II	4.125	85,136	77,820
755998	GNMA II	4.625	113,106	103,451
756055	GNMA II	4.125	122,755	112,280

2021 CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AF0609	GNMA II	2.500 %	$ 589,218	$ 394,434
BX2832	GNMA II	2.750	918,331	666,430
CB2326	GNMA II	2.750	1,113,636	1,052,534
CB2327	GNMA II	3.000	729,852	534,041
CB2932	GNMA II	2.500	608,292	574,329
CE3341	GNMA II	2.750	2,868,525	2,310,785
CE3342	GNMA II	2.750	4,125,158	3,903,692
CE3344	GNMA II	2.750	3,857,537	3,654,496
CE3347	GNMA II	2.750	952,764	902,999
CE3349	GNMA II	3.000	634,363	601,327
CE3630	GNMA II	2.500	1,785,185	1,413,640
CE3634	GNMA II	3.000	3,602,148	3,252,898
CE3635	GNMA II	3.000	3,994,390	3,566,371

Residential Housing Finance Bond Resolution
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2021 CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AI7889	FNMA	4.500 %	$ 77,450	$ 67,298
AI8696	FNMA	4.125	21,217	18,401
AI8697	FNMA	4.625	45,801	42,212
AI8699	FNMA	4.625	76,931	-
AJ0331	FNMA	4.375	76,022	70,017
AJ0734	FNMA	4.375	68,370	-
AJ3452	FNMA	4.000	108,527	99,860
AJ5132	FNMA	4.000	61,292	40,745
AJ5142	FNMA	4.500	21,632	-
AJ7451	FNMA	3.500	41,880	38,390
AJ7452	FNMA	4.000	51,527	-
AJ8686	FNMA	4.000	80,578	72,746
774916	GNMA II	3.875	342,593	174,941
774917	GNMA II	4.000	67,730	52,474
774918	GNMA II	4.250	84,810	-
774968	GNMA II	4.250	110,042	101,226
774987	GNMA II	3.875	56,803	51,808
774988	GNMA II	4.000	85,084	77,149
774989	GNMA II	4.250	82,195	75,531
774991	GNMA II	4.625	76,892	-
775004	GNMA II	3.875	200,320	162,130
775005	GNMA II	4.250	95,957	88,268
775006	GNMA II	4.375	133,352	122,805
775062	GNMA II	3.875	39,443	36,152
775063	GNMA II	4.000	67,796	62,133

MINNESOTA HOUSING

2021 CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
775064	GNMA II	4.125 %	$ 122,757	$ -
775065	GNMA II	4.250	170,800	55,234
775079	GNMA II	3.875	92,221	-
775080	GNMA II	4.000	113,082	103,771
775082	GNMA II	4.250	238,808	218,210
775083	GNMA II	4.375	105,151	-
775103	GNMA II	3.750	52,898	-
775106	GNMA II	4.250	111,981	101,318
775107	GNMA II	4.375	76,998	70,483
775126	GNMA II	3.875	245,973	221,705
775127	GNMA II	4.000	93,597	-
775143	GNMA II	4.125	97,899	89,946
775144	GNMA II	4.250	51,063	46,566
775163	GNMA II	3.500	104,407	95,413
775165	GNMA II	3.875	193,972	157,200
775167	GNMA II	4.250	76,122	-
775169	GNMA II	4.625	71,253	65,690
775183	GNMA II	3.500	74,985	60,362
775205	GNMA II	3.875	12,981	-
775206	GNMA II	4.000	75,644	66,222
775207	GNMA II	4.125	145,207	133,482
775209	GNMA II	4.375	105,597	97,160
775243	GNMA II	3.750	66,934	60,961
775244	GNMA II	3.875	287,018	158,678
775245	GNMA II	4.000	150,044	63,398

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2021 CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
775247	GNMA II	4.250 %	$ 53,150	$ -
775267	GNMA II	3.500	64,296	-
775269	GNMA II	3.875	214,689	159,403
775270	GNMA II	4.000	37,294	33,780
775272	GNMA II	4.250	67,167	-
775273	GNMA II	4.375	52,410	45,796
775290	GNMA II	3.750	24,622	-
775293	GNMA II	4.250	92,422	85,016
775362	GNMA II	3.500	324,681	214,998
775364	GNMA II	3.875	135,564	124,275
775366	GNMA II	4.125	55,674	-
775367	GNMA II	4.250	100,532	-
775372	GNMA II	3.375	220,459	111,045
775373	GNMA II	3.500	95,607	87,385
775374	GNMA II	3.750	59,328	53,793
775375	GNMA II	3.875	359,322	209,745
775413	GNMA II	3.750	89,226	81,710
775414	GNMA II	3.875	368,544	168,925
775415	GNMA II	4.000	121,186	111,266
775418	GNMA II	4.375	71,425	60,837
775419	GNMA II	4.500	52,601	48,279
775427	GNMA II	3.375	339,478	125,594
775428	GNMA II	3.500	222,952	150,917
775430	GNMA II	3.875	79,338	-
775431	GNMA II	4.000	50,735	-

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2021 CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
775432	GNMA II	4.125 %	$ 84,270	$ 69,406
775473	GNMA II	3.875	114,560	-
775474	GNMA II	4.250	75,192	64,778
775507	GNMA II	3.375	471,093	422,018
775509	GNMA II	3.750	159,111	74,807
775145	GNMA	4.375	75,785	69,107
747572	GNMA II	4.125	107,693	-
747680	GNMA II	4.000	118,480	106,674
747681	GNMA II	4.125	291,728	249,336
747777	GNMA II	4.000	487,743	435,370
747778	GNMA II	4.125	46,042	38,661
747817	GNMA II	4.000	400,368	296,273
747818	GNMA II	4.125	64,943	59,185
751028	GNMA II	4.000	112,541	93,396
751079	GNMA II	4.000	189,822	166,553
751101	GNMA II	4.000	233,470	211,860
751105	GNMA II	4.750	180,220	164,554
751142	GNMA II	4.000	135,774	83,892
751143	GNMA II	4.125	80,638	32,556
751146	GNMA II	4.625	270,978	108,637
751147	GNMA II	4.750	127,607	116,662
751162	GNMA II	4.000	38,337	34,959
751163	GNMA II	4.125	204,642	186,195
755188	GNMA II	4.000	107,237	95,106
755192	GNMA II	4.750	124,581	114,088
755210	GNMA II	4.000	107,201	97,742
755214	GNMA II	4.875	126,449	115,737
755233	GNMA II	3.500	136,075	123,440
755238	GNMA II	4.750	92,940	-
755264	GNMA II	4.000	164,996	0
755305	GNMA II	3.500	152,510	137,579

2021 CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
755358	GNMA II	4.750 %	$ 96,774	$ 88,471
755537	GNMA II	3.375	61,319	54,506
755798	GNMA II	3.500	139,831	117,438
755882	GNMA II	3.375	244,414	149,926
768982	GNMA II	3.875	244,048	127,711
768983	GNMA II	4.000	65,080	59,648
768985	GNMA II	4.250	102,914	94,564
769024	GNMA II	3.875	86,119	78,126
769025	GNMA II	4.000	61,828	56,670
769027	GNMA II	4.250	77,474	-
769028	GNMA II	4.375	227,752	101,895
769029	GNMA II	4.500	34,704	31,960
769043	GNMA II	4.000	102,283	50,188
769045	GNMA II	4.250	222,636	202,826
769046	GNMA II	4.375	270,759	247,626
769048	GNMA II	4.750	87,304	-
769064	GNMA II	3.875	222,260	201,864
769065	GNMA II	4.000	130,170	-
769066	GNMA II	4.250	90,346	82,877
769104	GNMA II	4.625	51,860	47,412
769124	GNMA II	3.875	45,434	41,604
769125	GNMA II	4.000	136,266	65,355
769129	GNMA II	3.875	332,915	228,435
769133	GNMA II	4.000	51,655	46,699
769194	GNMA II	4.000	127,997	60,496
769195	GNMA II	4.125	71,688	65,797
769196	GNMA II	4.250	381,674	296,564
769199	GNMA II	4.750	119,577	110,362
769203	GNMA II	3.875	151,089	133,038

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of December 31, 2023

2021 CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
769270	GNMA II	3.875 %	$ 175,229	$ 36,324
769271	GNMA II	4.000	185,992	49,158
769272	GNMA II	4.250	61,731	56,547
769309	GNMA II	3.875	46,513	0
769340	GNMA II	4.375	301,391	177,204
AE8494	FNMA	4.125	107,636	-
AH0091	FNMA	3.450	112,744	99,194
AH0092	FNMA	3.950	133,159	82,631
AH0094	FNMA	3.450	285,932	260,765
AH0098	FNMA	3.325	188,333	89,676
AH0100	FNMA	3.325	154,284	-
AH5477	FNMA	3.500	82,287	74,956
AH5481	FNMA	3.500	38,070	-
AH5486	FNMA	3.625	25,239	18,989
AH5521	FNMA	3.950	57,593	47,663
AH5522	FNMA	3.325	205,121	105,148
AH5523	FNMA	3.450	230,443	44,809
AH5524	FNMA	3.575	135,698	122,806
AH5525	FNMA	3.325	467,914	283,000
AH5526	FNMA	3.450	312,296	189,685
755544	GNMA II	4.625	91,395	83,364
755736	GNMA II	3.500	248,286	213,229
Subtotal			86,856,113	71,386,443

2021 CD, continued

21CD Participation Interest in the following Mortgage-Backed Securities
(33.4578% of the principal payments and 100% of the interest payments paid to 21CD)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
QC2577	FHLMC	2.500	%	$ 3,109,019	$ 2,748,444
BR9481	FNMA	2.500		4,361,160	4,098,606
BR9509	FNMA	2.500		602,251	569,660
CB3105	GNMA II	2.750		4,011,730	3,511,180
				12,084,160	10,927,890
MBS Participation Interest (33.4578%)				4,043,094	3,656,231

2021 CD, continued

21CD Participation Interest in the following Mortgage-Backed Securities
(33.4578% of the principal payments and 100% of the interest payments paid to 21CD)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
QB1281	FHLMC	3.000	%	$ 362,392	$ 209,314
BR0294	FNMA	3.000		255,213	242,492
BR2531	FNMA	3.000		3,522,595	2,944,588
BR2532	FNMA	3.000		3,486,344	2,716,024
BR2534	FNMA	2.500		442,631	414,189
BT4394	GNMA II	3.250		558,107	529,257
BX2689	GNMA II	3.000		676,507	462,314
BX2691	GNMA II	3.375		791,950	751,738
CB2320	GNMA II	3.000		5,113,865	4,186,997
CB2322	GNMA II	3.000		4,221,558	3,288,918
CB2323	GNMA II	3.000		4,602,315	3,515,014
				24,033,476	19,260,845
MBS Participation Interest (33.4578%)				8,041,072	6,444,255

2021 CD, continued

21CD Participation Interest in the following Mortgage-Backed Securities
(32.8638% of the principal payments and 100% of the interest payments paid to 21CD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QC2002	FHLMC	2.500 %	$ 139,345	$ 128,341
BR9484	FNMA	2.500	68,453	64,619
BR9504	FNMA	2.500	3,068,321	2,885,436
BR9505	FNMA	2.500	2,745,888	2,592,382
BR9506	FNMA	2.500	1,442,291	1,364,525
BR9507	FNMA	2.500	5,444,980	4,828,144
BR9508	FNMA	3.000	987,868	937,351
BX2847	GNMA II	3.000	901,141	677,670
CB2328	GNMA II	3.000	868,451	814,983
CB2329	GNMA II	3.000	826,514	621,177
			16,493,253	14,914,627
MBS Participation Interest (32.8638%)			5,420,310	4,901,513

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2021 CD, continued

21CD Participation Interest in the following Mortgage-Backed Securities
(32.8638% of the principal payments and 100% of the interest payments paid to 21CD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QC1034	FHLMC	2.500 %	$ 3,243,098	$ 2,472,550
QC1035	FHLMC	2.500	298,560	282,283
QC1482	FHLMC	2.500	1,572,639	1,481,788
QC1483	FHLMC	2.500	1,110,427	686,384
QC1485	FHLMC	2.500	122,038	115,590
BR8370	FNMA	2.500	3,479,807	3,173,738
BR8371	FNMA	2.500	4,198,732	3,234,088
BR8372	FNMA	2.500	3,741,525	3,077,825
BR8373	FNMA	2.500	3,952,899	3,099,624
BR8375	FNMA	2.500	1,050,480	994,135
BR8392	FNMA	2.500	4,167,128	3,458,685
BR8393	FNMA	2.500	2,934,597	2,660,055
CB2723	GNMA II	2.750	3,821,471	3,099,350
			33,693,402	27,836,094
MBS Participation Interest (32.8638%)			11,072,932	9,147,998

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2021 CD, continued

21CD Participation Interest in the following Mortgage-Backed Securities
(50.00% of the principal payments and 100% of the interest payments paid to 21CD)

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
761082	GNMA II	4.375		109,805	99,780
761083	GNMA II	4.500		241,371	151,152
761114	GNMA II	4.000		184,668	139,905
761116	GNMA II	4.500		142,790	131,016
761146	GNMA II	4.000		110,420	100,811
761157	GNMA II	4.000		55,369	50,128
761158	GNMA II	4.500		99,009	90,963

2021 CD, continued

21CD Participation Interest in the following Mortgage-Backed Securities
(50.00% of the principal payments and 100% of the interest payments paid to 21CD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
761264	GNMA II	4.000 %	$ 40,228	$ 35,454
761266	GNMA II	4.250	213,036	102,718
761268	GNMA II	4.500	24,514	22,498
761272	GNMA II	4.125	86,733	78,758
761290	GNMA II	4.000	120,560	110,190
761293	GNMA II	4.500	99,743	91,111
761308	GNMA II	4.000	40,730	37,244
761309	GNMA II	4.250	86,232	56,848
Subtotal			9,211,925	5,769,720
MBS Participation Interest (50%)			4,605,962	2,884,860

2021 CD, continued

21CD Participation Interest in the following Mortgage-Backed Securities
(49.9979% of the principal payments and 0% of the interest payments paid to 21CD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
775568	GNMA II	3.375 %	$ 465,141	$ 414,307
775599	GNMA II	3.375	59,693	53,660
775660	GNMA II	3.375	304,993	204,768
775708	GNMA II	3.375	202,575	27,716
775724	GNMA II	3.375	111,583	98,251
792369	GNMA II	3.375	246,235	77,974
792402	GNMA II	3.375	67,443	-
792474	GNMA II	3.375	94,438	84,518
775569	GNMA II	3.500	120,030	-
775592	GNMA II	3.500	46,188	-
775709	GNMA II	3.500	71,370	64,667
792370	GNMA II	3.500	109,439	96,532
792403	GNMA II	3.500	105,310	96,228
775472	GNMA II	3.750	90,854	82,951
775570	GNMA II	3.750	94,979	84,630
775593	GNMA II	3.750	192,807	171,796
775600	GNMA II	3.750	130,250	119,302
775662	GNMA II	3.750	284,909	253,798
775710	GNMA II	3.750	139,501	89,261
775726	GNMA II	3.750	266,678	198,348
792335	GNMA II	3.750	203,114	120,076
792371	GNMA II	3.750	119,205	49,155
775571	GNMA II	3.875	98,967	-
775594	GNMA II	3.875	291,512	165,795
775663	GNMA II	3.875	155,347	138,923

2021 CD, continued

21CD Participation Interest in the following Mortgage-Backed Securities
49.9979% of the principal payments and 0% of the interest payments paid to 21CD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
792372	GNMA II	3.875 %	$ 56,075	$ 51,433
775664	GNMA II	4.000	93,755	85,466
775676	GNMA II	4.125	125,571	115,208
774854	GNMA II	4.250	148,649	59,514
775714	GNMA II	4.250	102,939	94,236
775513	GNMA II	4.500	64,746	59,272
Subtotal			4,664,301	3,157,785
MBS Participation Interest (49.9979%)			2,332,052	1,578,826

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2021 CD, continued

21CD Participation Interest in the following Mortgage-Backed Securities
(49.9979% of the principal payments and 0% of the interest payments paid to 21CD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AA0076	GNMA II	3.625 %	$ 515,406	$ 291,485
AA0077	GNMA II	3.750	119,318	109,568
AA0104	GNMA II	3.250	65,447	59,749
AA0105	GNMA II	3.625	233,891	-
AA0106	GNMA II	3.750	216,736	147,383
AA0163	GNMA II	3.250	395,986	236,941
AA0164	GNMA II	3.375	266,408	215,261
AA0165	GNMA II	3.625	499,762	360,766
AA0166	GNMA II	3.750	201,780	94,243
AA0199	GNMA II	3.625	524,386	365,311
AA0200	GNMA II	3.750	60,257	-
AA0281	GNMA II	3.250	447,796	264,270
AB1466	GNMA II	3.375	217,301	-
Subtotal			3,764,473	2,144,978
MBS Participation Interest (49.9979%)			1,882,158	1,072,444

2021 CD, continued

21CD Participation Interest in the following Mortgage-Backed Securities
(66.6666% of the principal payments and 0% of the interest payments paid to 21CD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BT0669	FNMA	2.500 %	$ 4,606,345	$ 4,358,054
BT0671	FNMA	2.500	5,162,744	4,733,982
BT0696	FNMA	2.500	5,358,824	4,755,520
BT0698	FNMA	3.000	5,775,289	5,323,154
BT5345	FNMA	3.000	4,700,220	4,474,852
CE3340	GNMA II	2.500	5,483,915	4,498,008
CE3345	GNMA II	3.000	4,707,591	4,028,157
CE3631	GNMA II	2.750	5,108,493	4,346,976
CE3633	GNMA II	2.750	4,238,537	4,032,860
CE3636	GNMA II	3.000	4,880,180	4,349,242
Subtotal			50,022,139	44,900,805
MBS Participation Interest (66.6666%)			33,348,059	29,933,840

2021 CD, continued

21CD Participation Interest in the following Mortgage-Backed Securities
(66.6666% of the principal payments and 0% of the interest payments paid to 21CD)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
QC6526	FHLMC	3.000	%	$ 1,205,491	$ 1,149,145
BT5373	FNMA	2.500		3,573,443	3,361,261
BT5375	FNMA	2.500		2,199,707	1,769,264
BT5379	FNMA	2.500		549,574	520,198
BT5858	FNMA	2.500		2,035,760	1,941,392
CE3343	GNMA II	2.750		2,913,605	2,545,241
CE3632	GNMA II	2.750		3,484,129	2,904,705
CE3639	GNMA II	2.750		709,466	450,965
CE3819	GNMA II	2.750		3,373,527	2,875,329
CE3820	GNMA II	2.750		4,966,652	4,126,927
Subtotal				25,011,354	21,644,427
MBS Participation Interest (66.6666%)				16,674,219	14,429,604

2021 CD, continued

21CD Participation Interest in the following Mortgage-Backed Securities
(48.5471% of the principal payments and 0% of the interest payments paid to 21CD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BT0670	FNMA	2.500 %	$ 1,371,981	$ 1,030,574
CB2414	GNMA II	2.750	472,593	449,981
Subtotal			1,844,574	1,480,555
MBS Participation Interest (48.5471%)			895,487	718,767

2021 CD, continued

21CD Participation Interest in the following Mortgage-Backed Securities
(48.5471% of the principal payments and 0% of the interest payments paid to 21CD)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
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 (48.5471%)				947,031		796,274
2021 CD Total				$ 176,118,491		$ 146,951,055

MINNESOTA HOUSING

2021 EF

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QC5494	FHLMC	3.000 %	$ 251,388	$ 239,961
QC6524	FHLMC	2.500	2,102,094	1,824,234
QC7294	FHLMC	3.000	2,261,341	2,157,359
QC8204	FHLMC	3.000	1,442,255	1,211,932
BT5347	FNMA	2.500	705,216	670,046
BT5374	FNMA	2.500	3,908,187	3,714,034
BT5380	FNMA	2.500	658,360	626,096
BT5810	FNMA	2.500	4,587,406	3,745,014
BT5813	FNMA	2.500	825,154	551,091
BT5849	FNMA	2.500	3,585,237	3,193,096
BT5850	FNMA	2.500	4,304,466	3,874,369
BT5857	FNMA	3.000	714,242	440,943
BT8599	FNMA	3.000	1,368,926	1,309,487
CB3107	GNMA II	2.500	470,086	243,633
CE3822	GNMA II	2.750	4,901,703	4,112,190
			32,086,060	27,913,484

2021 EF, continued

21EF Participation Interest in the following Mortgage-Backed Securities
(33.3334% of the principal payments and 100% of the interest payments paid to 21EF)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QC1486	FHLMC	2.500 %	$ 172,351	$ 163,924
QC1999	FHLMC	2.500	1,017,446	965,884
QC2000	FHLMC	2.500	1,069,827	592,110
BR4294	FNMA	2.500	626,400	595,416
BR8394	FNMA	2.500	1,983,683	1,664,732
BR8396	FNMA	2.500	452,100	430,902
BR9480	FNMA	2.500	2,382,039	2,154,510
BR9482	FNMA	2.500	5,072,340	4,638,429
BR9483	FNMA	2.500	995,814	947,801
CB2330	GNMA II	3.000	642,395	415,927
CB2931	GNMA II	2.500	568,716	535,504
CB3099	GNMA II	2.000	242,416	228,180
CB3100	GNMA II	2.500	4,020,749	2,909,850
CB3101	GNMA II	2.500	3,923,456	2,895,981
CB3102	GNMA II	2.500	3,172,003	2,501,806
CB3103	GNMA II	2.750	2,473,480	2,080,172
CB3104	GNMA II	2.750	4,178,562	3,628,850
CB3106	GNMA II	3.000	1,462,953	1,120,172
			34,456,726	$ 28,470,150
MBS Participation Interest (33.3334%)			11,485,598	9,490,069

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2021 EF, continued

21EF Participation Interest in the following Mortgage-Backed Securities
(33.3334% of the principal payments and 100% of the interest payments paid to 21EF)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QC4310	FHLMC	2.500 %	$ 165,339	$ 156,932
QC4974	FHLMC	2.500	2,166,446	2,063,186
QC5492	FHLMC	2.500	872,872	661,482
BT5809	FNMA	2.500	6,302,304	5,385,423
BT5851	FNMA	2.500	4,593,240	4,173,525
BT5853	FNMA	3.000	2,797,959	2,486,357
CE3818	GNMA II	2.500	330,244	313,405
			17,228,404	15,240,310
MBS Participation Interest (33.3334%)			5,742,813	5,080,114

2021 EF, continued

21EF Participation Interest in the following Mortgage-Backed Securities
(33.3334% of the principal payments and 100% of the interest payments paid to 21EF)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
BT0669	FNMA	2.500	%	$	4,606,345	$ 4,358,054
BT0671	FNMA	2.500			5,162,744	4,733,982
BT0696	FNMA	2.500			5,358,824	4,755,520
BT0698	FNMA	3.000			5,775,289	5,323,154
BT5345	FNMA	3.000			4,700,220	4,474,852
CE3340	GNMA II	2.500			5,483,915	4,498,008
CE3345	GNMA II	3.000			4,707,591	4,028,157
CE3631	GNMA II	2.750			5,108,493	4,346,976
CE3633	GNMA II	2.750			4,238,537	4,032,860
CE3636	GNMA II	3.000			4,880,180	4,349,242
Subtotal					50,022,139	44,900,805
MBS Participation Interest (33.3334%)					16,674,080	14,966,965

MINNESOTA HOUSING

2021 EF, continued

21EF Participation Interest in the following Mortgage-Backed Securities
(33.3334% of the principal payments and 100% of the interest payments paid to 21EF)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
QC6526	FHLMC	3.000	%	$ 1,205,491	$ 1,149,145
BT5373	FNMA	2.500		3,573,443	3,361,261
BT5375	FNMA	2.500		2,199,707	1,769,264
BT5379	FNMA	2.500		549,574	520,198
BT5858	FNMA	2.500		2,035,760	1,941,392
CE3343	GNMA II	2.750		2,913,605	2,545,241
CE3632	GNMA II	2.750		3,484,129	2,904,705
CE3639	GNMA II	2.750		709,466	450,965
CE3819	GNMA II	2.750		3,373,527	2,875,329
CE3820	GNMA II	2.750		4,966,652	4,126,927
Subtotal				25,011,354	21,644,427
MBS Participation Interest (33.3334%)				8,337,135	7,214,824

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2021 EF, continued

21EF Participation Interest in the following Mortgage-Backed Securities
(50.0033% of the principal payments and 0% of the interest payments paid to 21EF)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BT5382	FNMA	3.000 %	$ 736,676	$ 706,765
BT8597	FNMA	3.000	2,668,819	2,306,113
BT8598	FNMA	3.000	5,817,247	5,578,317
BT8633	FNMA	2.500	3,214,829	2,823,715
BT8635	FNMA	3.000	2,869,676	2,544,311
BT8636	FNMA	3.000	5,678,323	5,206,636
CE4026	GNMA II	2.750	6,888,537	5,591,910
CE4027	GNMA II	2.750	5,927,891	5,668,701
CE4028	GNMA II	2.750	7,723,522	7,069,884
CE4029	GNMA II	2.750	499,152	330,668
CE4030	GNMA II	3.000	6,873,893	5,619,129
CE4031	GNMA II	3.000	6,576,849	5,872,094
CE4032	GNMA II	3.000	5,907,469	5,659,319
CE4033	GNMA II	3.000	6,730,331	5,237,907
Subtotal			68,113,215	60,215,468
MBS Participation Interest (50.0033%)			34,058,855	30,109,721

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2021 EF, continued

21EF Participation Interest in the following Mortgage-Backed Securities
(42.8600% of the principal payments and 0% of the interest payments paid to 21EF)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QC8202	FHLMC	2.500 %	$ 918,596	$ 879,760
QC9233	FHLMC	2.500	1,443,927	1,377,858
QD1044	FHLMC	2.500	1,925,418	1,581,080
QD1045	FHLMC	3.000	2,374,101	2,097,894
QD3012	FHLMC	3.000	2,735,130	2,623,714
BT5815	FNMA	2.500	754,832	722,197
BU1555	FNMA	2.500	7,569,796	7,245,623
BU2160	FNMA	2.500	4,317,837	3,774,156
BU2165	FNMA	3.000	3,863,388	3,425,384
BU2168	FNMA	3.000	1,001,174	962,204
BU6036	FNMA	3.000	2,287,589	2,197,796
BU7355	FNMA	2.500	4,200,326	3,740,505
BU7358	FNMA	2.500	4,565,123	4,369,860
BU7361	FNMA	3.000	4,606,376	4,416,834
BU7362	FNMA	3.000	6,879,454	5,589,184
CE4037	GNMA II	2.750	860,563	823,540
CI7652	GNMA II	2.750	4,825,251	4,494,347
CI7654	GNMA II	2.750	4,247,427	3,804,761
CI7655	GNMA II	2.750	4,017,389	3,842,127
CI7946	GNMA II	2.750	6,399,139	5,896,493
CI7948	GNMA II	2.750	5,024,402	4,798,941
CI7954	GNMA II	3.000	4,637,563	4,437,511
Subtotal			79,454,799	73,101,767
MBS Participation Interest (42.8600%)			34,054,327	31,331,417
2021 EF Total			$ 142,438,868	$ 126,106,594

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2021 GHI

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
BT8600	FNMA	2.500	%	$ 511,545	$ 490,160
BT8639	FNMA	3.000		719,012	686,757
CE3831	GNMA II	2.750		798,464	763,788
CE3833	GNMA II	2.750		731,458	699,611
CE4025	GNMA II	2.500		200,983	191,893
CE4035	GNMA II	2.750		1,092,900	1,045,559
CI7653	GNMA II	2.750		5,399,729	5,167,613
CI7947	GNMA II	2.750		6,069,961	5,809,294
CI7949	GNMA II	2.750		5,224,026	4,997,567
CI7952	GNMA II	3.000		5,412,944	5,188,438
CI7953	GNMA II	3.000		5,036,617	4,554,784
				31,197,639	29,595,465

Refer to disclaimer on page A-1.

2021 GHI, continued

21GHI Participation Interest in the following Mortgage-Backed Securities
(57.1400% of the principal payments and 100% of the interest payments paid to 21GHI)

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
QC8202	FHLMC	2.500	%	$ 918,596		$ 879,760
QC9233	FHLMC	2.500		1,443,927		1,377,858
QD1044	FHLMC	2.500		1,925,418		1,581,080
QD1045	FHLMC	3.000		2,374,101		2,097,894
QD3012	FHLMC	3.000		2,735,130		2,623,714
BT5815	FNMA	2.500		754,832		722,197
BU1555	FNMA	2.500		7,569,796		7,245,623
BU2160	FNMA	2.500		4,317,837		3,774,156
BU2165	FNMA	3.000		3,863,388		3,425,384
BU2168	FNMA	3.000		1,001,174		962,204
BU6036	FNMA	3.000		2,287,589		2,197,796
BU7355	FNMA	2.500		4,200,326		3,740,505
BU7358	FNMA	2.500		4,565,123		4,369,860
BU7361	FNMA	3.000		4,606,376		4,416,834
BU7362	FNMA	3.000		6,879,454		5,589,184
CE4037	GNMA II	2.750		860,563		823,540
CI7652	GNMA II	2.750		4,825,251		4,494,347
CI7654	GNMA II	2.750		4,247,427		3,804,761
CI7655	GNMA II	2.750		4,017,389		3,842,127
CI7946	GNMA II	2.750		6,399,139		5,896,493
CI7948	GNMA II	2.750		5,024,402		4,798,941
CI7954	GNMA II	3.000		4,637,563		4,437,511
Subtotal				79,454,799		73,101,767
MBS Participation Interest (57.1400%)				45,400,472		41,770,349

2021 GHI, continued

21GHI Participation Interest in the following Mortgage-Backed Securities
(49.9967% of the principal payments and 100% of the interest payments paid to 21GHI)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BT5382	FNMA	3.000 %	$ 736,676	$ 706,765
BT8597	FNMA	3.000	2,668,819	2,306,113
BT8598	FNMA	3.000	5,817,247	5,578,317
BT8633	FNMA	2.500	3,214,829	2,823,715
BT8635	FNMA	3.000	2,869,676	2,544,311
BT8636	FNMA	3.000	5,678,323	5,206,636
CE4026	GNMA II	2.750	6,888,537	5,591,910
CE4027	GNMA II	2.750	5,927,891	5,668,701
CE4028	GNMA II	2.750	7,723,522	7,069,884
CE4029	GNMA II	2.750	499,152	330,668
CE4030	GNMA II	3.000	6,873,893	5,619,129
CE4031	GNMA II	3.000	6,576,849	5,872,094
CE4032	GNMA II	3.000	5,907,469	5,659,319
CE4033	GNMA II	3.000	6,730,331	5,237,907
Subtotal			68,113,215	60,215,468
MBS Participation Interest (49.9967%)			34,054,360	30,105,747

2021 GHI, continued

21GHI Participation Interest in the following Mortgage-Backed Securities
(72.7264% of the principal payments and the percentage of the interest payments shown
for each MBS in the table below paid to 21GHI)

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
BT8595	FNMA	2.500 %	20.0777 %	$ 5,384,346	$ 4,910,447
BT8632	FNMA	2.500	20.1357	5,179,853	4,468,186
BU2161	FNMA	2.500	20.1099	5,359,326	4,958,517
BU2162	FNMA	2.500	20.0777	5,532,788	5,008,385
BU2166	FNMA	3.000	18.5905	5,447,417	5,032,411
BU2167	FNMA	3.000	18.5905	5,068,916	4,879,565
BU7356	FNMA	2.500	20.0777	5,512,641	5,267,203
BU7357	FNMA	2.500	20.0777	5,511,853	5,296,907
BU7359	FNMA	3.000	18.9727	5,024,146	4,597,221
BU7360	FNMA	3.000	18.5905	4,899,236	4,709,673
CI7950	GNMA II	3.000	19.3055	5,664,982	5,275,055
CI7951	GNMA II	3.000	19.3055	5,552,718	5,340,937
Subtotal				64,138,222	59,744,507
MBS Participation Interest (72.7264%)				46,645,420	43,450,029

2021 GHI, continued

21GHI Participation Interest in the following Mortgage-Backed Securities
(47.7364% of the principal payments and 0% of the interest payments paid to 21GHI)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QD1048	FHLMC	3.000 %	$ 265,750	$ 255,509
BU8589	FNMA	3.000	5,559,679	5,133,479
BU8621	FNMA	3.000	2,552,400	1,988,867
BU8640	FNMA	3.000	246,952	237,866
BU8641	FNMA	3.000	5,068,182	4,876,770
CE3830	GNMA II	2.750	736,185	706,236
CI7665	GNMA II	3.000	722,128	694,546
CI8075	GNMA II	3.000	5,045,073	4,854,480
CI8076	GNMA II	3.000	5,691,122	5,210,163
CI8077	GNMA II	3.000	5,215,175	5,019,926
CI8287	GNMA II	3.000	5,541,926	5,328,369
Subtotal			36,644,574	34,306,209
MBS Participation Interest (47.7364%)			17,492,800	16,376,549
2021 GHI Total			$ 174,790,691	$ 161,298,140

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2022AB

22AB Participation Interest in the following Mortgage-Backed Securities
(52.2636% of the principal payments and 100% of the interest payments paid to 22AB)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QD1048	FHLMC	3.000 %	$ 265,750	$ 255,509
BU8589	FNMA	3.000	5,559,679	5,133,479
BU8621	FNMA	3.000	2,552,400	1,988,867
BU8640	FNMA	3.000	246,952	237,866
BU8641	FNMA	3.000	5,068,182	4,876,770
CE3830	GNMA II	2.750	736,185	706,236
CI7665	GNMA II	3.000	722,128	694,546
CI8075	GNMA II	3.000	5,045,073	4,854,480
CI8076	GNMA II	3.000	5,691,122	5,210,163
CI8077	GNMA II	3.000	5,215,175	5,019,926
CI8287	GNMA II	3.000	5,541,926	5,328,369
Subtotal			36,644,574	34,306,209
MBS Participation Interest (52.2636%)			19,151,774	17,929,660

2022 AB, continued

22AB Participation Interest in the following Mortgage-Backed Securities
(27.2736% of the principal payments and the percentage of the interest payments shown for each MBS in the table below paid to 22AB)

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
BT8595	FNMA	2.500 %	79.9223 %	$ 5,384,346	$ 4,910,447
BT8632	FNMA	2.500	79.8643	5,179,853	4,468,186
BU2161	FNMA	2.500	79.8901	5,359,326	4,958,517
BU2162	FNMA	2.500	79.9223	5,532,788	5,008,385
BU2166	FNMA	3.000	81.4095	5,447,417	5,032,411
BU2167	FNMA	3.000	81.4095	5,068,916	4,879,565
BU7356	FNMA	2.500	79.9223	5,512,641	5,267,203
BU7357	FNMA	2.500	79.9223	5,511,853	5,296,907
BU7359	FNMA	3.000	81.0273	5,024,146	4,597,221
BU7360	FNMA	3.000	81.4095	4,899,236	4,709,673
CI7950	GNMA II	3.000	80.6945	5,664,982	5,275,055
CI7951	GNMA II	3.000	80.6945	5,552,718	5,340,937
Subtotal				64,138,222	59,744,507
MBS Participation Interest (27.2736%)				17,492,802	16,294,478

MINNESOTA HOUSING

2022 AB, continued

22AB Participation Interest in the following Mortgage-Backed Securities
(33.3333% of the principal payments and 0% of the interest payments paid to 22AB)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QD1047	FHLMC	2.500 %	$ 379,916	$ 365,862
QD3011	FHLMC	2.500	1,549,723	1,381,954
QD6113	FHLMC	3.000	635,146	454,323
QD7105	FHLMC	3.000	2,752,751	2,583,629
BT0702	FNMA	2.500	902,595	866,967
BT5348	FNMA	2.500	296,304	-
BT5861	FNMA	2.500	737,400	703,145
BT8601	FNMA	3.000	158,954	153,371
BU1507	FNMA	2.500	5,316,039	4,837,582
BU2164	FNMA	3.000	1,355,186	1,302,834
BU7366	FNMA	2.500	769,282	740,488
BU8583	FNMA	2.500	6,109,974	5,661,684
BU8588	FNMA	3.000	5,280,196	4,867,962
BU8638	FNMA	2.500	1,444,765	1,256,060
BV3244	FNMA	3.000	5,738,259	5,520,928
BV3246	FNMA	3.500	712,842	689,821
CI7968	GNMA II	3.000	1,271,831	1,225,687
CI7969	GNMA II	3.000	1,536,042	1,480,241
CI8070	GNMA II	2.625	186,927	179,473
CI8072	GNMA II	2.750	6,107,222	5,875,234
CI8571	GNMA II	2.750	696,217	669,953
CI8572	GNMA II	2.875	1,364,955	1,314,211
CI8573	GNMA II	3.000	5,180,178	4,333,228
CI8575	GNMA II	3.000	5,873,631	5,656,076
CI8576	GNMA II	3.125	3,090,158	2,981,169
CI8577	GNMA II	3.250	5,385,506	5,197,796
CI8578	GNMA II	3.250	6,326,696	5,845,520
Subtotal			71,158,696	66,145,198
MBS Participation Interest (33.3333%)			23,719,542	22,048,377

2022 AB, continued

22AB Participation Interest in the following Mortgage-Backed Securities
(62.4950% of the principal payments and the percentage of the interest payments shown for each MBS in the table below paid to 22AB)

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
QD4901	FHLMC	3.000 %	34.4738 %	$ 5,650,073	$ 5,448,929
QD6112	FHLMC	3.000	33.4930	3,134,619	2,720,849
BU8643	FNMA	3.000	34.8823	1,791,630	1,727,008
BU8644	FNMA	3.000	32.5305	5,856,596	5,182,006
BV0840	FNMA	3.000	34.8823	4,330,490	4,047,172
BV0841	FNMA	3.000	32.3606	5,242,711	5,023,290
CE3640	GNMA II	3.000	36.2240	885,694	139,698
CI8074	GNMA II	3.000	36.2240	6,131,687	5,620,564
CI8285	GNMA II	2.875	37.6729	6,560,492	6,314,386
CI8286	GNMA II	3.000	36.2240	3,246,012	2,758,088
CI8288	GNMA II	3.000	36.2240	5,982,809	5,509,949
CI8289	GNMA II	3.125	34.8823	3,062,933	2,953,214
CI8290	GNMA II	3.125	34.8823	4,174,256	4,023,655
CI8291	GNMA II	3.250	33.6365	3,009,952	2,904,083
CI8292	GNMA II	3.250	33.6365	4,182,609	4,037,899
Subtotal				63,242,563	58,410,791
MBS Participation Interest (62.4950%)				39,523,440	36,503,824
2022 AB Total				$ 99,887,557	$ 92,776,339

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MINNESOTA HOUSING

2022 CD

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
QC6527	FHLMC	2.500 %	$	449,647	$	433,187
QC7292	FHLMC	2.500		1,142,199		1,097,359
QD1046	FHLMC	3.000		1,146,954		1,105,929
QD1050	FHLMC	3.000		131,853		127,264
QD4900	FHLMC	2.500		614,982		588,819
QD6111	FHLMC	2.500		229,207		220,764
QD7104	FHLMC	2.500		226,075		217,657
QD7887	FHLMC	3.500		418,698		405,015
QD7888	FHLMC	3.000		250,492		241,984
BT0703	FNMA	2.500		559,234		538,015
BT5860	FNMA	2.500		504,372		479,966
BT5864	FNMA	2.500		395,568		381,892
BT8594	FNMA	2.500		813,044		510,044
BT8638	FNMA	2.500		612,385		478,987
BT8640	FNMA	2.500		210,866		203,126
BU1559	FNMA	2.500		314,507		303,111

MINNESOTA HOUSING

2022 CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BU6037	FNMA	2.500 %	$ 542,700	$ 522,228
BU6039	FNMA	3.000	867,477	442,126
BU6040	FNMA	3.000	903,788	870,854
BU6041	FNMA	3.000	464,959	448,858
BU7368	FNMA	3.000	528,548	509,953
BU7369	FNMA	3.000	1,156,084	1,117,090
BU8639	FNMA	3.000	1,068,950	1,026,014
BU8645	FNMA	2.500	397,790	382,930
BU8646	FNMA	3.000	429,542	414,792
BV0838	FNMA	2.500	667,425	478,815
BV0842	FNMA	3.000	478,760	460,775
BV0843	FNMA	3.500	1,197,851	906,370
BV3243	FNMA	2.500	170,135	163,896
BV3247	FNMA	3.500	938,665	906,911
CE4038	GNMA II	3.000	832,220	595,420
CI7651	GNMA II	2.500	215,928	-
CI8082	GNMA II	3.000	1,244,027	1,198,672
Subtotal			20,124,932	17,778,824

2022 CD, continued

22CD Participation Interest in the following Mortgage-Backed Securities
(66.6667% of the principal payments and 100% of the interest payments paid to 22CD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QD1047	FHLMC	2.500 %	$ 379,916	$ 365,862
QD3011	FHLMC	2.500	1,549,723	1,381,954
QD6113	FHLMC	3.000	635,146	454,323
QD7105	FHLMC	3.000	2,752,751	2,583,629
BT0702	FNMA	2.500	902,595	866,967
BT5348	FNMA	2.500	296,304	-
BT5861	FNMA	2.500	737,400	703,145
BT8601	FNMA	3.000	158,954	153,371
BU1507	FNMA	2.500	5,316,039	4,837,582
BU2164	FNMA	3.000	1,355,186	1,302,834
BU7366	FNMA	2.500	769,282	740,488
BU8583	FNMA	2.500	6,109,974	5,661,684
BU8588	FNMA	3.000	5,280,196	4,867,962
BU8638	FNMA	2.500	1,444,765	1,256,060
BV3244	FNMA	3.000	5,738,259	5,520,928
BV3246	FNMA	3.500	712,842	689,821
CI7968	GNMA II	3.000	1,271,831	1,225,687
CI7969	GNMA II	3.000	1,536,042	1,480,241
CI8070	GNMA II	2.625	186,927	179,473
CI8072	GNMA II	2.750	6,107,222	5,875,234
CI8571	GNMA II	2.750	696,217	669,953
CI8572	GNMA II	2.875	1,364,955	1,314,211
CI8573	GNMA II	3.000	5,180,178	4,333,228
CI8575	GNMA II	3.000	5,873,631	5,656,076
CI8576	GNMA II	3.125	3,090,158	2,981,169
CI8577	GNMA II	3.250	5,385,506	5,197,796
CI8578	GNMA II	3.250	6,326,696	5,845,520
Subtotal			71,158,696	66,145,198
MBS Participation Interest (66.6667%)			47,439,154	44,096,821

2022 CD, continued

22CD Participation Interest in the following Mortgage-Backed Securities
(37.5050% of the principal payments and the precentage of the interest payments shown for each MBS in the table below paid to 22CD)

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
QD4901	FHLMC	3.000 %	65.5262 %	$ 5,650,073	$ 5,448,929
QD6112	FHLMC	3.000	66.5070	3,134,619	2,720,849
BU8643	FNMA	3.000	65.1177	1,791,630	1,727,008
BU8644	FNMA	3.000	67.4695	5,856,596	5,182,006
BV0840	FNMA	3.000	65.1177	4,330,490	4,047,172
BV0841	FNMA	3.000	67.6394	5,242,711	5,023,290
CE3640	GNMA II	3.000	63.7760	885,694	139,698
CI8074	GNMA II	3.000	63.7760	6,131,687	5,620,564
CI8285	GNMA II	2.875	62.3271	6,560,492	6,314,386
CI8286	GNMA II	3.000	63.7760	3,246,012	2,758,088
CI8288	GNMA II	3.000	63.7760	5,982,809	5,509,949
CI8289	GNMA II	3.125	65.1177	3,062,933	2,953,214
CI8290	GNMA II	3.125	65.1177	4,174,256	4,023,655
CI8291	GNMA II	3.250	66.3635	3,009,952	2,904,083
CI8292	GNMA II	3.250	66.3635	4,182,609	4,037,899
Subtotal				63,242,563	58,410,791
MBS Participation Interest (37.5050%)				23,719,123	21,906,967

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2022 CD, continued

22CD Participation Interest in the following Mortgage-Backed Securities
(83.0255% of the principal payments and the percentage of the interest payments shown
for each MBS in the table below paid to 22CD)

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
QD7886	FHLMC	3.000 %	47.0828 %	$ 1,940,567	$ 1,892,125
BT8596	FNMA	2.500	54.0586	5,212,543	5,085,111
BU2163	FNMA	2.500	54.0586	5,001,500	4,564,932
BU2169	FNMA	3.000	48.3357	3,925,195	3,835,119
BU8584	FNMA	3.000	51.9794	4,186,808	3,943,582
BU8585	FNMA	3.000	51.9794	4,343,924	4,240,513
BU8586	FNMA	3.000	51.9794	3,993,089	3,897,925
BU8587	FNMA	3.000	50.0543	3,488,034	3,235,494
BU8591	FNMA	3.000	45.0849	2,229,681	2,182,257
BU8642	FNMA	3.000	50.0543	4,360,089	4,258,582
BU8647	FNMA	3.000	44.5616	1,634,442	1,599,981
BV3245	FNMA	3.000	46.9389	4,311,696	4,086,706
CI8071	GNMA II	2.750	56.3111	4,948,548	4,827,061
CI8101	GNMA II	2.750	56.3111	4,073,973	3,975,896
CI8574	GNMA II	3.000	51.9794	4,214,133	3,892,478
				$ 57,864,223	55,517,761
MBS Participation Interest (83.0255%)				48,042,060	46,093,898

2022 CD, continued

22CD Participation Interest in the following Mortgage-Backed Securities
(29.8183% of the principal payments and 0% of the interest payments paid to 22CD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QD9761	FHLMC	3.500 %	$ 521,286	$ 510,670
QE6934	FHLMC	5.000	212,481	209,373
QE6935	FHLMC	5.500	141,820	139,838
QF2316	FHLMC	5.500	4,939,998	4,440,230
QF2318	FHLMC	5.500	120,889	119,295
QF2320	FHLMC	5.500	134,862	-
QF3231	FHLMC	5.500	5,021,073	4,951,966
BU7367	FNMA	3.000	686,108	669,091
BU8650	FNMA	3.000	945,890	924,739
BU8651	FNMA	3.000	421,489	412,111
BV3248	FNMA	3.000	499,030	487,975
BV3250	FNMA	3.000	799,181	782,138
BV5141	FNMA	3.000	627,023	613,796
BW5396	FNMA	5.000	199,336	196,192
BW5444	FNMA	5.500	614,120	605,308
BW5445	FNMA	5.500	208,161	205,318
BW6634	FNMA	4.500	262,391	257,439
BW6642	FNMA	5.000	245,935	242,338
BW7973	FNMA	4.000	164,707	161,234
BX0318	FNMA	5.500	4,209,710	4,148,200
BX0319	FNMA	5.500	5,599,046	5,520,549

MINNESOTA HOUSING

2022 CD, continued

22CD Participation Interest in the following Mortgage-Backed Securities
(29.8183% of the principal payments and 0% of the interest payments paid to 22CD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
CI7955	GNMA II	2.750 %	$ 667,305	$ 651,236
CI8083	GNMA II	3.000	1,013,973	989,941
CI78580	GNMA II	3.000	822,903	804,173
CI78585	GNMA II	3.000	687,631	672,489
CL7356	GNMA II	3.250	996,671	974,843
CO8064	GNMA II	4.375	136,572	134,172
CO8066	GNMA II	5.250	532,242	524,276
CO8069	GNMA II	5.500	480,988	474,066
CO8231	GNMA II	3.500	65,171	63,828
CO8232	GNMA II	3.875	262,029	257,057
CO8233	GNMA II	5.000	584,909	575,822
CO8242	GNMA II	4.750	115,029	113,147
			32,939,959	31,832,849
MBS Participation Interest (29.8183%)			9,822,136	9,492,014
2022 CD Total			$ 149,147,406	$ 139,368,525

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2022 EF

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QE4255	FHLMC	4.000 %	$ 436,213	$ 425,510
QE4256	FHLMC	4.500	182,845	178,837
QE4257	FHLMC	5.000	1,143,936	1,117,797
QE4258	FHLMC	5.500	527,160	517,072
QE4259	FHLMC	5.000	256,953	251,637
BU6038	FNMA	2.500	679,475	654,550
BU8592	FNMA	2.500	286,811	277,713
BU8593	FNMA	3.000	450,583	435,441
BU8594	FNMA	3.000	984,162	953,630
BU8596	FNMA	3.000	966,423	933,226
BU8649	FNMA	3.000	826,606	799,551
BV0845	FNMA	3.000	299,838	289,086
BV5138	FNMA	4.000	856,851	834,576
BV5139	FNMA	3.500	526,816	512,617
BV5140	FNMA	4.000	530,306	516,710
BW2124	FNMA	4.000	2,132,329	2,077,860
BW2125	FNMA	4.500	3,856,897	3,624,459
BW2126	FNMA	5.000	8,097,064	7,915,610
BW2127	FNMA	4.500	683,367	668,237

MINNESOTA HOUSING

2022 EF, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BW2128	FNMA	5.000 %	$ 1,462,824	$ 1,432,052
BW2129	FNMA	5.500	823,662	806,636
CI7964	GNMA II	2.750	1,007,505	973,061
CI8079	GNMA II	2.750	772,534	747,274
CI8294	GNMA II	3.000	591,136	306,031
CI8296	GNMA II	3.125	845,250	819,614
CI8297	GNMA II	3.250	1,003,016	755,020
CI8579	GNMA II	2.750	738,748	715,131
CI8582	GNMA II	3.000	773,190	747,858
CI8583	GNMA II	3.000	829,378	803,285
CI8584	GNMA II	3.000	800,147	775,341
CL7276	GNMA II	3.125	1,201,962	1,164,687
CL7900	GNMA II	4.000	2,426,587	2,364,832
CL7901	GNMA II	4.375	2,372,299	2,314,087
CL7902	GNMA II	4.500	1,019,350	994,060
CL7903	GNMA II	4.625	3,891,537	3,801,928
CL7904	GNMA II	4.750	1,510,461	1,476,431
CL7905	GNMA II	4.875	3,422,561	3,346,014
CL7906	GNMA II	5.000	7,540,802	7,374,154
CL7907	GNMA II	5.250	3,879,815	3,796,992
CL7947	GNMA II	5.500	1,038,106	1,017,402

MINNESOTA HOUSING

2022 EF, continued

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
QD8777	FHLMC	3.000	%	$	188,595	$ 183,421
QE5024	FHLMC	4.500			525,680	513,490
QE5025	FHLMC	5.000			1,018,474	998,371
QE5026	FHLMC	5.000			188,938	185,186
QE5027	FHLMC	5.500			962,351	943,533
QE5991	FHLMC	4.500			209,107	204,765
QE5992	FHLMC	5.000			2,097,171	2,042,242
QE5993	FHLMC	5.500			853,043	836,806
QE5994	FHLMC	5.500			440,889	432,704
BV3249	FNMA	3.000			532,344	516,152
BV3331	FNMA	3.000			768,765	746,817
BV3332	FNMA	3.500			162,437	158,051
BW4002	FNMA	4.000			803,281	784,504
BW4003	FNMA	4.500			3,062,806	2,994,677
BW4004	FNMA	5.000			5,728,192	5,596,362
BW4005	FNMA	5.000			4,258,624	3,900,215
BW4006	FNMA	5.500			1,870,160	1,835,872
BW4007	FNMA	5.500			1,678,853	1,474,787
BW5391	FNMA	4.500			641,551	627,698
BW5392	FNMA	5.000			4,772,932	4,469,288

MINNESOTA HOUSING

2022 EF, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BW5393	FNMA	5.000 %	$ 8,034,079	$ 7,861,086
BW5394	FNMA	5.500	4,034,310	3,741,605
BW5395	FNMA	5.500	3,157,931	2,769,671
CI8293	GNMA II	2.750	620,180	600,995
CL7353	GNMA II	3.000	593,745	576,213
CO8054	GNMA II	3.875	111,387	108,618
CO8055	GNMA II	4.250	704,049	687,767
CO8056	GNMA II	4.625	1,682,585	1,644,483
CO8057	GNMA II	4.875	1,517,317	1,484,325
CO8058	GNMA II	5.000	5,028,042	4,922,891
CO8059	GNMA II	5.125	2,381,188	2,331,386
CO8060	GNMA II	5.250	5,966,273	5,541,974
CO8061	GNMA II	5.250	6,364,308	6,233,789
CO8062	GNMA II	5.375	553,964	543,379
CO8063	GNMA II	5.500	3,921,140	3,625,745
QE6929	FHLMC	5.500	709,505	694,690
QE6933	FHLMC	5.500	218,347	214,319
BW5438	FNMA	3.000	158,661	154,181
BW5439	FNMA	5.000	7,302,137	7,158,673
BW5440	FNMA	5.500	4,617,657	4,521,711
2022 EF Total			$ 150,116,501	$ 144,378,447

MINNESOTA HOUSING

2022 GH

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
QC2578	FHLMC	2.500 %	$	974,788	$	944,813
QE8887	FHLMC	5.000		872,983		856,924
QE8888	FHLMC	5.500		2,680,253		2,632,286
QF0031	FHLMC	5.000		201,659		-
QF0032	FHLMC	5.500		4,586,833		4,503,963
QF0033	FHLMC	6.000		1,134,232		1,115,048
QF0034	FHLMC	5.500		255,497		251,589
QF0035	FHLMC	6.000		305,550		301,346
BR8377	FNMA	2.500		889,224		859,154
BR9511	FNMA	2.500		845,731		820,459
BT5381	FNMA	3.000		606,412		585,759
BU7365	FNMA	2.500		543,444		526,852
BU8648	FNMA	2.500		466,364		453,504
BW6635	FNMA	5.000		8,235,033		8,059,805
BW6638	FNMA	4.500		232,942		228,626
BW7974	FNMA	5.000		2,384,879		2,341,189
BW7975	FNMA	5.500		7,429,114		7,305,094
BW7976	FNMA	6.000		870,789		857,431
BW7977	FNMA	5.000		331,787		326,225
BW7978	FNMA	5.500		393,213		387,164
BW7979	FNMA	6.000		2,687,517		2,643,671
BW9091	FNMA	5.000		335,230		328,530

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2022 GH, continued

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
BW9092	FNMA	5.500	%	$ 5,791,430	$ 5,696,370
BW9093	FNMA	5.500		5,095,152	4,887,877
BW9094	FNMA	6.000		1,003,125	988,335
BW9095	FNMA	5.500		604,541	595,036
BW9096	FNMA	6.000		1,911,431	1,883,946
CB2324	GNMA II	2.750		833,626	809,524
CB2731	GNMA II	2.500		832,484	808,778
CE3348	GNMA II	2.750		499,408	485,391
CE3637	GNMA II	2.500		379,500	368,727
CE3638	GNMA II	2.750		596,220	579,613
CI7663	GNMA II	2.750		1,064,851	1,035,439
CI7664	GNMA II	2.750		1,199,794	1,166,744
CI7667	GNMA II	3.000		1,195,099	1,162,615
CI8081	GNMA II	2.875		1,049,605	1,020,093
CO8471	GNMA II	4.125		268,556	262,877
CO8472	GNMA II	4.375		161,171	157,908
CO8473	GNMA II	5.250		562,466	551,380
CO8474	GNMA II	5.375		711,169	695,302
CO8475	GNMA II	5.500		5,585,071	5,489,337
CO8476	GNMA II	5.500		4,100,271	4,030,828
CO8477	GNMA II	5.625		5,204,742	5,118,161
CO8478	GNMA II	5.750		4,227,658	4,158,366
CO8479	GNMA II	5.750		4,302,373	4,231,588
CO8480	GNMA II	5.875		1,655,099	1,626,922
CO8481	GNMA II	6.000		994,724	978,584

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2022 GH, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QF0906	FHLMC	5.500 %	$ 5,841,982	$ 5,625,075
QF0907	FHLMC	6.000	433,808	426,829
QF1526	FHLMC	5.500	1,431,222	1,408,452
QF1527	FHLMC	6.000	1,088,715	1,073,824
BW2130	FNMA	4.000	905,888	888,498
BW4008	FNMA	4.500	74,574	73,190
BW9097	FNMA	4.500	259,821	255,068
BW9149	FNMA	5.000	307,883	303,036
BW9150	FNMA	5.500	6,864,427	6,748,543
BW9151	FNMA	6.000	997,766	979,461
BW9152	FNMA	5.500	246,607	242,719
BW9153	FNMA	6.000	1,944,875	1,918,527
BX0303	FNMA	5.500	5,281,108	5,192,882
BX0304	FNMA	5.500	2,130,521	2,096,486
BX0305	FNMA	5.500	1,815,238	1,784,951
BX0306	FNMA	5.500	1,366,311	1,346,279
BX0307	FNMA	5.500	919,986	903,992
BX0308	FNMA	6.000	1,198,339	1,182,345
CL7357	GNMA II	3.375	854,511	834,907
CL7952	GNMA II	5.125	944,308	735,689
CO8652	GNMA II	5.250	237,066	232,378
CO8653	GNMA II	5.375	8,086,859	7,736,855
CO8654	GNMA II	5.500	6,729,313	6,622,690
CO8655	GNMA II	5.625	5,733,506	5,647,889
CO8656	GNMA II	5.750	6,526,343	6,427,414
CO8657	GNMA II	5.875	694,021	682,903
2022 GH Total			$ 150,008,037	$ 146,490,055

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2022 IJK

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QF2317	FHLMC	6.000 %	$ 686,516	$ 676,000
QF2319	FHLMC	6.000	968,580	956,031
QF3232	FHLMC	6.000	1,283,176	1,264,131
QF3234	FHLMC	5.500	213,192	210,223
BX0320	FNMA	6.000	695,867	686,832
BX0321	FNMA	5.500	483,080	476,280
BX0322	FNMA	6.000	1,101,258	1,087,661
BX1462	FNMA	5.500	5,779,847	5,470,575
BX1463	FNMA	6.000	2,974,517	2,935,115
BX1464	FNMA	6.500	282,429	278,997
BX1465	FNMA	5.500	353,556	348,911
BX1466	FNMA	6.000	1,558,083	1,538,630
BX1467	FNMA	6.500	1,297,434	1,282,578
2022 IJK Total			17,677,535	17,211,965

2022 IJK, cont.

22IJK Participation Interest in the following Mortgage-Backed Securities
(70.1817% of the principal payments and 100% of the interest payments paid to 22IJK)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QD9761	FHLMC	3.500 %	$ 521,286	$ 510,670
QE6934	FHLMC	5.000	212,481	209,373
QE6935	FHLMC	5.500	141,820	139,838
QF2316	FHLMC	5.500	4,939,998	4,440,230
QF2318	FHLMC	5.500	120,889	119,295
QF2320	FHLMC	5.500	134,862	-
QF3231	FHLMC	5.500	5,021,073	4,951,966
BU7367	FNMA	3.000	686,108	669,091
BU8650	FNMA	3.000	945,890	924,739
BU8651	FNMA	3.000	421,489	412,111
BV3248	FNMA	3.000	499,030	487,975
BV3250	FNMA	3.000	799,181	782,138
BV5141	FNMA	3.000	627,023	613,796
BW5396	FNMA	5.000	199,336	196,192
BW5444	FNMA	5.500	614,120	605,308
BW5445	FNMA	5.500	208,161	205,318
BW6634	FNMA	4.500	262,391	257,439
BW6642	FNMA	5.000	245,935	242,338
BW7973	FNMA	4.000	164,707	161,234
BX0318	FNMA	5.500	4,209,710	4,148,200
BX0319	FNMA	5.500	5,599,046	5,520,549

MINNESOTA HOUSING

2022 IJK, cont.

22IJK Participation Interest in the following Mortgage-Backed Securities
(70.1817% of the principal payments and 100% of the interest payments paid to 22IJK)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
CI7955	GNMA II	2.750 %	$ 667,305	$ 651,236
CI8083	GNMA II	3.000	1,013,973	989,941
CI78580	GNMA II	3.000	822,903	804,173
CI78585	GNMA II	3.000	687,631	672,489
CL7356	GNMA II	3.250	996,671	974,843
CO8064	GNMA II	4.375	136,572	134,172
CO8066	GNMA II	5.250	532,242	524,276
CO8069	GNMA II	5.500	480,988	474,066
CO8231	GNMA II	3.500	65,171	63,828
CO8232	GNMA II	3.875	262,029	257,057
CO8233	GNMA II	5.000	584,909	575,822
CO8242	GNMA II	4.750	115,029	113,147
			32,939,959	31,832,849
MBS Participation Interest (70.1817%)			23,117,823	22,340,834

2022 IJK, cont.

22IJK Participation Interest in the following Mortgage-Backed Securities
(16.9745% of the principal payments and the percentage of the interest payments shown
for each MBS in the table below paid to 22IJK)

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
QD7886	FHLMC	3.000 %	52.9172 %	$ 1,940,567	$ 1,892,125
BT8596	FNMA	2.500	45.9414	5,212,543	5,085,111
BU2163	FNMA	2.500	45.9414	5,001,500	4,564,932
BU2169	FNMA	3.000	51.6643	3,925,195	3,835,119
BU8584	FNMA	3.000	48.0206	4,186,808	3,943,582
BU8585	FNMA	3.000	48.0206	4,343,924	4,240,513
BU8586	FNMA	3.000	48.0206	3,993,089	3,897,925
BU8587	FNMA	3.000	49.9457	3,488,034	3,235,494
BU8591	FNMA	3.000	54.9151	2,229,681	2,182,257
BU8642	FNMA	3.000	49.9457	4,360,089	4,258,582
BU8647	FNMA	3.000	55.4384	1,634,442	1,599,981
BV3245	FNMA	3.000	53.0611	4,311,696	4,086,706
CI8071	GNMA II	2.750	43.6889	4,948,548	4,827,061
CI8101	GNMA II	2.750	43.6889	4,073,973	3,975,896
CI8574	GNMA II	3.000	48.0206	4,214,133	3,892,478
				57,864,223	55,517,761
MBS Participation Interest (16.9745%)				9,822,162	9,423,862

MINNESOTA HOUSING

2022 IJK, cont.

22IJK Participation Interest in the following Mortgage-Backed Securities
(33.3335% of the principal payments and 0% of the interest payments paid to 22IJK)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BX2996	FNMA	7.000 %	$ 4,119,825	$ 4,078,583
BX5528	FNMA	7.000	4,245,300	3,977,180
BX5529	FNMA	7.000	5,339,415	5,289,056
BX5530	FNMA	7.000	3,426,062	3,397,798
BX5802	FNMA	6.000	973,341	964,231
BX5804	FNMA	7.000	2,105,566	2,088,967
BX5805	FNMA	7.500	408,070	404,990
C08248	GNMA II	5.750	968,984	956,619
C08850	GNMA II	6.375	282,381	-
CS1579	GNMA II	6.750	3,714,784	3,681,159
CS1742	GNMA II	6.625	3,974,612	3,643,206
			29,558,340	28,481,790
MBS Participation Interest (33.3335%)			9,852,829	9,493,977

MINNESOTA HOUSING

2022 IJK, cont.

22IJK Participation Interest in the following Mortgage-Backed Securities
(79.9980% of the principal payments and the percentage of the interest payments shown for each MBS in the table below paid to 22IJK)

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
QF3868	FHLMC	5.500 %	70.7563 %	$ 926,967	$ 917,264
QF3869	FHLMC	6.000	66.4398	775,697	767,796
QF3872	FHLMC	6.500	60.5816	1,502,409	1,488,886
QF4519	FHLMC	6.000	65.0581	1,250,607	1,238,051
QF4520	FHLMC	6.500	60.1243	1,502,592	1,489,441
QF4521	FHLMC	7.000	57.9755	2,165,790	1,956,196
BX2761	FNMA	5.500	69.9804	2,779,820	2,750,538
BX2762	FNMA	6.000	65.6454	3,374,918	3,340,544
BX2763	FNMA	6.500	60.3998	2,654,548	2,549,269
BX2994	FNMA	6.000	65.5434	1,955,697	1,937,021
BX2995	FNMA	6.500	60.5733	5,135,629	5,063,963
CO8834	GNMA II	5.375	74.9817	2,965,032	2,930,851
CO8835	GNMA II	5.500	73.3516	2,919,449	2,886,858
CO8836	GNMA II	5.625	71.7910	6,915,736	6,838,452
CO8837	GNMA II	5.750	70.2953	1,929,588	1,666,446
CO8838	GNMA II	5.875	68.8607	5,677,669	5,613,362

2022 IJK, cont.

22IJK Participation Interest in the following Mortgage-Backed Securities
(79.9980% of the principal payments and the percentage of the interest payments shown
for each MBS in the table below paid to 22IJK)

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
CO8839	GNMA II	6.000 %	67.4835 %	$ 601,169	$ 595,144
CO8840	GNMA II	6.125	65.8916	1,479,505	1,464,037
CO8841	GNMA II	6.375	63.6637	413,425	409,613
CO8842	GNMA II	6.500	62.4847	1,014,086	1,004,865
CO8843	GNMA II	6.625	61.3486	755,882	576,472
CO8844	GNMA II	6.750	60.2531	552,519	328,539
				49,248,732	47,813,606
MBS Participation Interest (79.9980%)				39,398,001	38,249,929
2022 IJK Total				$ 99,868,351	$ 96,720,568

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2022 LMN

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
QE7875	FHLMC	5.000	%	$ 170,764	$	168,450
QE8889	FHLMC	5.000		333,039		328,331
QF4518	FHLMC	5.500		383,011		378,084
BW5442	FNMA	5.000		757,427		744,647
BW5443	FNMA	5.000		727,442		717,487
BW7981	FNMA	5.500		757,122		744,572
BW7982	FNMA	5.500		672,072		663,786
BW9098	FNMA	5.000		131,381		129,572
BX0311	FNMA	6.000		265,789		262,811
BX1469	FNMA	6.000		430,770		425,798
CL7358	GNMA II	3.500		888,379		871,553
CO8067	GNMA II	5.250		742,111		731,816
CO8243	GNMA II	5.250		878,612		865,239
CO8245	GNMA II	5.375		267,874		264,254
CO8246	GNMA II	5.500		889,646		877,169
CO9011	GNMA II	5.375		562,509		555,061
CO9012	GNMA II	5.625		1,849,785		1,825,770
CO9013	GNMA II	5.875		2,099,342		2,070,533
CO9014	GNMA II	6.000		1,521,409		1,503,426
CS1740	GNMA II	6.875		1,797,629		1,587,528
CS1741	GNMA II	6.750		2,140,954		2,119,157
CS1743	GNMA II	6.500		3,249,127		3,084,849
CS1744	GNMA II	6.375		810,721		801,823
CS1745	GNMA II	6.250		674,197		666,587
CS1746	GNMA II	6.125		988,534		977,169
QF6090	FHLMC	6.000		511,457		506,114

MINNESOTA HOUSING

2022 LMN, cont.

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QF6091	FHLMC	6.500 %	$ 1,923,694	$ 1,903,342
QF6092	FHLMC	7.000	3,086,477	3,058,464
BX5525	FNMA	5.500	161,185	159,395
BX5526	FNMA	6.000	1,788,087	1,767,924
BX5527	FNMA	6.500	3,162,204	3,127,220
BX5531	FNMA	7.500	449,018	445,388
CS1577	GNMA II	7.000	3,041,089	2,765,591
CS1578	GNMA II	6.875	1,240,208	1,134,805
CS1581	GNMA II	6.500	3,136,768	2,818,364
CS1582	GNMA II	6.375	1,244,262	1,231,358
CS1583	GNMA II	6.250	1,787,287	1,765,032
CS1584	GNMA II	6.125	525,135	317,339
QE8890	FHLMC	5.500	682,122	673,811
QF2321	FHLMC	6.000	357,050	352,126
QF3873	FHLMC	5.500	141,803	140,215
QF6093	FHLMC	7.000	302,415	299,850
QF6867	FHLMC	6.000	268,000	263,940
QF6868	FHLMC	6.500	518,828	512,708
QF6869	FHLMC	7.000	865,078	857,619
BW9100	FNMA	6.000	337,910	334,263
BW9154	FNMA	5.500	681,547	671,820
BX0309	FNMA	5.000	96,979	95,658
BX0323	FNMA	5.500	898,654	887,120
BX0324	FNMA	5.500	704,460	696,379
BX1468	FNMA	5.500	191,423	189,234

MINNESOTA HOUSING

2022 LMN, cont.

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BX2764	FNMA	5.500 %	$ 493,263	$ 487,613
BX2766	FNMA	7.000	437,593	432,196
BX2997	FNMA	5.500	168,922	166,893
BX2998	FNMA	6.000	310,500	307,189
BX2999	FNMA	6.500	626,798	619,064
BX5532	FNMA	7.000	865,775	858,367
BX5827	FNMA	6.500	3,346,703	3,020,309
CL7948	GNMA II	3.750	688,433	674,252
C08482	GNMA II	5.375	101,566	100,305
C08658	GNMA II	5.375	564,025	556,875
C08659	GNMA II	5.500	466,783	461,070
C08661	GNMA II	5.625	1,107,790	1,094,666
C08662	GNMA II	5.750	1,001,224	987,358
C08846	GNMA II	5.500	972,310	960,507
C08848	GNMA II	5.625	1,250,097	1,235,559
C08851	GNMA II	6.500	631,225	625,075
CS1739	GNMA II	5.250	263,487	260,201
QF6870	FHLMC	6.000	244,646	242,419
QF6871	FHLMC	6.500	788,297	781,777
QF8414	FHLMC	6.500	2,161,182	2,140,335
BX5807	FNMA	6.500	696,303	689,555
BX7457	FNMA	7.000	1,690,934	1,676,692
CO8244	GNMA II	5.250	888,026	877,582

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2022 LMN, cont.

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
CO8660	GNMA II	5.625 %	$ 938,175	$ 928,128
CS1385	GNMA II	6.750	357,798	354,716
CS1388	GNMA II	6.750	524,863	519,245
CS1389	GNMA II	6.625	832,056	824,562
CS1390	GNMA II	6.500	1,667,437	1,651,856
CS1391	GNMA II	6.375	837,063	828,497
CS1392	GNMA II	6.250	1,061,041	1,050,377
CS1393	GNMA II	6.125	1,204,242	1,192,377
CS1395	GNMA II	5.875	1,205,314	1,191,317
CS1396	GNMA II	5.750	2,039,156	2,017,873
CS1397	GNMA II	5.625	445,812	441,140
CS1573	GNMA II	6.750	783,610	775,629
CS1574	GNMA II	6.500	942,373	933,002
CS1575	GNMA II	6.250	517,047	512,004
CS1735	GNMA II	6.750	1,030,830	1,021,787
CS1737	GNMA II	6.500	831,845	591,072
QF8415	FHLMC	6.000	325,037	322,335
QF9252	FHLMC	5.500	227,030	224,988
QF9253	FHLMC	6.000	1,050,182	1,040,070
QF9254	FHLMC	6.500	769,921	763,872
QF9255	FHLMC	7.000	239,974	238,337
BW4010	FNMA	5.000	1,038,474	1,026,788
BW4011	FNMA	5.000	563,041	557,189

2022 LMN, cont.

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BX7458	FNMA	6.000 %	$ 410,887	$ 407,497
BX7516	FNMA	5.500	561,746	556,731
BX7517	FNMA	6.000	4,914,399	4,863,954
CS1387	GNMA II	5.625	221,192	217,605
CS1736	GNMA II	6.625	990,550	980,914
Subtotal			98,389,759	95,630,271

2022 LMN, cont.

22LMN Participation Interest in the following Mortgage-Backed Securities
(66.6665% of the principal payments and 100% of the interest payments paid to 22LMN)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BX2996	FNMA	7.000 %	$ 4,119,825	$ 4,078,583
BX5528	FNMA	7.000	4,245,300	3,977,180
BX5529	FNMA	7.000	5,339,415	5,289,056
BX5530	FNMA	7.000	3,426,062	3,397,798
BX5802	FNMA	6.000	973,341	964,231
BX5804	FNMA	7.000	2,105,566	2,088,967
BX5805	FNMA	7.500	408,070	404,990
C08248	GNMA II	5.750	968,984	956,619
C08850	GNMA II	6.375	282,381	-
CS1579	GNMA II	6.750	3,714,784	3,681,159
CS1742	GNMA II	6.625	3,974,612	3,643,206
			29,558,340	28,481,790
MBS Participation Interest (66.6665%)			19,705,510	18,987,812

Residential Housing Finance Bond Resolution
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2022 LMN, cont.

22LMN Participation Interest in the following Mortgage-Backed Securities
(20.0020% of the principal payments and the percentage of the interest payments shown
for each MBS in the table below paid to 22LMN)

Pool Number	Pool Type	Pass-Through Interest Rate		Interest Participation			Principal Amount At Acquisition		Principal Amount Outstanding
QF3868	FHLMC	5.500	%	29.2437	%	$	926,967	$	917,264
QF3869	FHLMC	6.000		33.5602			775,697		767,796
QF3872	FHLMC	6.500		39.4184			1,502,409		1,488,886
QF4519	FHLMC	6.000		34.9419			1,250,607		1,238,051
QF4520	FHLMC	6.500		39.8757			1,502,592		1,489,441
QF4521	FHLMC	7.000		42.0245			2,165,790		1,956,196
BX2761	FNMA	5.500		30.0196			2,779,820		2,750,538
BX2762	FNMA	6.000		34.3546			3,374,918		3,340,544
BX2763	FNMA	6.500		39.6002			2,654,548		2,549,269
BX2994	FNMA	6.000		34.4566			1,955,697		1,937,021
BX2995	FNMA	6.500		39.4267			5,135,629		5,063,963
CO8834	GNMA II	5.375		25.0183			2,965,032		2,930,851
CO8835	GNMA II	5.500		26.6484			2,919,449		2,886,858
CO8836	GNMA II	5.625		28.2090			6,915,736		6,838,452
CO8837	GNMA II	5.750		29.7047			1,929,588		1,666,446

MINNESOTA HOUSING

2022 LMN, cont.

22LMN Participation Interest in the following Mortgage-Backed Securities
(20.0020% of the principal payments and the percentage of the interest payments shown
for each MBS in the table below paid to 22LMN)

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
CO8838	GNMA II	5.875 %	31.1393 %	$ 5,677,669	$ 5,613,362
CO8839	GNMA II	6.000	32.5165	601,169	595,144
CO8840	GNMA II	6.125	34.1084	1,479,505	1,464,037
CO8841	GNMA II	6.375	36.3363	413,425	409,613
CO8842	GNMA II	6.500	37.5153	1,014,086	1,004,865
CO8843	GNMA II	6.625	38.6514	755,882	576,472
CO8844	GNMA II	6.750	39.7469	552,519	328,539
				49,248,732	47,813,606
MBS Participation Interest (20.0020%)				9,850,731	9,563,678

2022 LMN, cont.

22LMN Participation Interest in the following Mortgage-Backed Securities
(66.6132% of the principal payments and the percentage of the interest payments shown
for each MBS in the table below paid to 22LMN)

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
CS1580	GNMA II	6.625 %	41.1293 %	$ 4,647,234	$ 4,245,000
QF8413	FHLMC	6.000	43.8870	4,016,763	3,986,924
BX7454	FNMA	6.000	44.4807	5,055,777	5,013,843
BX7455	FNMA	6.000	43.2096	4,666,155	4,635,667
BX7456	FNMA	6.500	41.3277	3,852,806	3,827,055
				$ 22,238,734	21,708,490
MBS Participation Interest (66.6132%)				14,813,933	14,460,720

2022 LMN, cont.

22LMN Participation Interest in the following Mortgage-Backed Securities
(33.4984% of the principal payments and 0% of the interest payments paid to 22LMN)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QF0908	FHLMC	5.500 %	$ 835,057	$ 828,766
QG1857	FHLMC	6.500	882,569	874,992
BX7522	FNMA	6.000	4,862,745	4,830,267
BY0619	FNMA	6.000	6,736,807	6,688,687
CS1015	GNMA II	5.875	4,485,861	4,454,002
CS1016	GNMA II	5.750	4,361,633	4,324,143
			$ 22,164,673	22,000,858
MBS Participation Interest (33.4984%)			7,424,811	7,369,935
2022 LMN Total			$ 150,184,744	$ 146,012,416

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2023 ABC

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QF9256	FHLMC	6.000 %	$ 277,508	$ 274,605
QG1854	FHLMC	5.500	347,119	344,365
QG1855	FHLMC	6.000	1,103,800	1,095,010
QG1856	FHLMC	6.500	1,557,051	1,546,239
QG2812	FHLMC	6.000	1,762,590	1,746,258
QG2813	FHLMC	6.500	3,740,224	3,564,143
BX7459	FNMA	6.500	407,077	404,199
BX7525	FNMA	6.000	554,917	550,563
BY0623	FNMA	6.500	189,829	188,527
BY1156	FNMA	5.500	978,615	970,799
BY1157	FNMA	6.000	1,030,169	1,022,023
BY1158	FNMA	6.500	3,226,363	3,203,627
BY1159	FNMA	6.000	97,000	96,268
BY2076	FNMA	6.000	1,648,538	1,633,150
BY2077	FNMA	6.500	2,950,876	2,925,708
BY2078	FNMA	7.000	289,836	288,285

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2023 ABC, Cont.

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
CS1196	GNMA II	6.125 %	$ 770,462	$ 763,528
CL7355	GNMA II	3.250	805,779	794,660
CL7950	GNMA II	4.500	1,326,449	1,312,561
CL7951	GNMA II	5.000	1,356,709	1,343,191
CO8065	GNMA II	5.000	388,140	384,294
CO8483	GNMA II	5.500	720,972	714,588
CO8845	GNMA II	5.375	503,949	498,486
CO8847	GNMA II	5.625	991,274	982,692
CS1010	GNMA II	5.500	670,186	664,660
CS1011	GNMA II	6.375	1,044,508	1,036,457
CS1012	GNMA II	6.250	1,105,183	1,096,986
CS1013	GNMA II	6.125	2,399,821	2,379,430
CS1014	GNMA II	6.000	3,209,342	3,182,935
CS1017	GNMA II	5.625	4,092,736	4,057,347
CS1018	GNMA II	5.500	3,480,448	3,446,972
CS1191	GNMA II	6.625	165,822	163,847
CS1192	GNMA II	5.875	924,124	916,402
CS1193	GNMA II	5.875	599,494	594,613
CS1576	GNMA II	5.875	794,980	786,859
Subtotal			45,511,890	44,974,278

2023 ABC, cont.

23ABC Participation Interest in the following Mortgage-Backed Securities
(66.5016% of the principal payments and 100% of the interest payments paid to 23ABC)

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition
QF0908	FHLMC	5.500 %	$ 835,057	$ 828,766
QG1857	FHLMC	6.500	882,569	874,992
BX7522	FNMA	6.000	4,862,745	4,830,267
BY0619	FNMA	6.000	6,736,807	6,688,687
CS1015	GNMA II	5.875	4,485,861	4,454,002
CS1016	GNMA II	5.750	4,361,633	4,324,143
			$ 22,164,673	22,000,858
MBS Participation Interest (66.5016%)			14,739,862	14,630,922

MINNESOTA HOUSING

2023 ABC, cont.

23ABC Participation Interest in the following Mortgage-Backed Securities
(33.3868% of the principal payments and the percentage of the interest payments shown
for each MBS in the table below paid to 23ABC)

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
CS1580	GNMA II	6.625 %	58.8707 %	$ 4,647,234	$ 4,245,000
QF8413	FHLMC	6.000	56.1130	4,016,763	3,986,924
BX7454	FNMA	6.000	55.5193	5,055,777	5,013,843
BX7455	FNMA	6.000	56.7904	4,666,155	4,635,667
BX7456	FNMA	6.500	58.6723	3,852,806	3,827,055
				$ 22,238,734	21,708,490
MBS Participation Interest (33.3868%)				7,424,802	7,247,770

2023 ABC, cont.

23ABC Participation Interest in the following Mortgage-Backed Securities
(66.5016% of the principal payments and 100% of the interest payments paid to 23ABC)

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
QF2322	FHLMC	6.000 %	37.7304 %	$ 336,157	$ 334,529
QF9995	FHLMC	5.500	40.0404	1,286,907	1,280,807
QF9996	FHLMC	6.000	38.2542	1,859,877	1,851,808
QF9998	FHLMC	5.500	40.0404	122,894	122,397
QG1069	FHLMC	5.500	40.0404	763,716	760,422
QG1072	FHLMC	6.000	38.0878	3,217,244	3,203,920
QG1073	FHLMC	6.500	36.0552	796,829	793,834
BU8595	FNMA	3.000	70.7581	1,028,343	1,019,876
BV5142	FNMA	3.500	60.2426	358,103	355,873
BW4012	FNMA	5.000	45.2319	560,376	557,342
BW4013	FNMA	5.500	42.6517	517,851	515,486
BW7980	FNMA	5.000	44.4450	658,974	655,571
BW9099	FNMA	5.500	39.9296	375,206	373,629
BW9155	FNMA	5.500	40.2904	902,387	898,317
BX0310	FNMA	5.500	40.7862	1,015,303	1,010,821
BX2765	FNMA	6.000	38.4702	512,501	510,201
BX7521	FNMA	5.500	40.0404	2,066,524	2,058,057
BX7523	FNMA	6.500	36.3330	492,582	490,814
BX7524	FNMA	5.500	40.0404	321,414	320,116
BY0618	FNMA	5.500	40.0404	1,934,239	1,926,168
BY0620	FNMA	6.500	36.2578	1,987,552	1,979,875

2023 ABC, cont.

23ABC Participation Interest in the following Mortgage-Backed Securities
(66.5016% of the principal payments and 100% of the interest payments paid to 23ABC)

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
CL7354	GNMA II	3.000 %	75.4608 %	$ 555,665	$ 550,238
CS1195	GNMA II	6.375	36.2417	736,820	578,634
CS1197	GNMA II	6.000	39.2396	1,211,834	1,206,817
CS1198	GNMA II	5.875	40.0404	2,949,942	2,937,628
CS1199	GNMA II	5.750	40.8746	3,658,695	3,635,248
CS1200	GNMA II	5.500	42.4892	2,471,451	2,460,782
				32,699,386	32,389,211
MBS Participation Interest (66.5016%)				21,745,615	21,539,344

MINNESOTA HOUSING

2023 ABC, cont.

23ABC Participation Interest in the following Mortgage-Backed Securities
(20.0000% of the principal payments and 0% of the interest payments paid to 23ABC)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QG4016	FHLMC	6.500 %	$ 807,842	$ 804,176
QG7838	FHLMC	6.000	3,237,884	3,223,067
QG7839	FHLMC	6.500	6,420,282	6,391,674
BY5992	FNMA	6.000	5,404,996	5,355,969
BY6027	FNMA	6.000	3,670,616	3,650,210
BY6028	FNMA	6.500	5,406,215	5,382,310
BY6029	FNMA	6.500	3,385,561	3,369,443
CV0231	GNMA II	5.875	4,653,187	4,627,254
CV0232	GNMA II	6.000	6,854,931	6,820,515
CV0233	GNMA II	6.125	4,634,960	4,425,307
CV0234	GNMA II	6.250	7,698,767	7,661,600
CV0469	GNMA II	6.125	2,654,559	2,644,197
			54,829,800	54,355,722
MBS Participation Interest (20.0000%)			10,965,960	10,871,144
2023 ABC Total			$ 100,388,128	$ 99,263,458

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2023 DE

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QG2814	FHLMC	6.500 %	$ 529,962	$ 526,809
QG4013	FHLMC	6.000	3,918,030	3,890,129
QG4014	FHLMC	6.500	3,791,617	3,768,837
QG4901	FHLMC	6.000	4,627,213	4,448,176
QG4902	FHLMC	6.500	2,948,573	2,932,579
QG4905	FHLMC	6.000	234,265	232,992
QG6878	FHLMC	6.000	5,168,807	5,139,095
QG6880	FHLMC	6.000	6,484,687	6,452,191
QG6887	FHLMC	6.500	6,475,567	6,446,083
QG6889	FHLMC	6.000	892,592	888,519
BY0622	FNMA	6.000	790,077	784,551
BY2079	FNMA	6.000	228,958	227,644
BY2110	FNMA	6.000	3,934,097	3,907,171
BY2111	FNMA	6.000	4,738,635	4,704,872
BY2112	FNMA	6.500	5,181,400	5,148,372
BY3823	FNMA	6.000	419,535	416,521
BY3824	FNMA	6.000	685,775	682,463
BY3825	FNMA	6.500	457,362	454,968
BY3889	FNMA	6.000	6,008,434	5,966,361
BY3890	FNMA	6.500	3,239,977	3,220,519

2023 DE, Cont.

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BY5993	FNMA	6.000 %	$ 7,868,099	$ 7,826,471
BY5994	FNMA	6.500	6,330,276	6,301,503
BY5995	FNMA	7.000	597,520	595,161
CS0797	GNMA II	6.250	751,779	746,873
CS0798	GNMA II	6.000	499,477	496,531
CV0799	GNMA II	5.875	747,015	743,214
CS0800	GNMA II	6.500	1,111,041	1,104,084
CS0801	GNMA II	6.375	896,478	890,726
CS0802	GNMA II	6.250	4,363,438	4,334,654
CS0803	GNMA II	6.125	4,425,810	4,395,571
CS0804	GNMA II	6.000	2,763,691	2,742,918
CS0805	GNMA II	5.875	3,009,372	2,986,021
CS0806	GNMA II	5.750	986,256	979,087
CS0807	GNMA II	5.500	639,254	634,447
CV0066	GNMA II	6.000	1,112,569	1,105,774
CV0067	GNMA II	6.125	7,298,003	7,252,867
CV0068	GNMA II	6.250	7,213,723	7,159,142
CV0069	GNMA II	6.375	4,374,113	4,346,844
CV0070	GNMA II	6.500	4,342,768	4,317,203
CV0071	GNMA II	6.625	299,301	297,686
CV0072	GNMA II	6.750	490,971	321,128
2023 DE Total			$ 120,876,516	$ 119,816,759

Residential Housing Finance Bond Resolution
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2023 FG

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QG1075	FHLMC	6.000 %	$ 391,470	$ 389,594
QG6891	FHLMC	6.500	192,534	191,690
QG7840	FHLMC	7.000	630,790	628,307
QG9125	FHLMC	6.000	1,917,489	1,910,445
QG9126	FHLMC	6.500	4,742,311	4,723,976
QG9127	FHLMC	6.500	5,933,060	5,911,916
QG9128	FHLMC	7.000	805,613	802,932
QH0009	FHLMC	6.000	4,512,164	4,496,729
QH0010	FHLMC	6.500	7,855,895	7,828,286
QH0011	FHLMC	7.000	1,490,286	1,484,705
BY5997	FNMA	6.000	618,908	614,474
BY6026	FNMA	6.000	810,080	806,124
BY6030	FNMA	7.000	640,850	638,312
BY7675	FNMA	6.000	2,184,858	2,176,299
BY7676	FNMA	6.500	6,415,249	6,392,363
BY7677	FNMA	6.500	4,635,583	4,618,137
BY9068	FNMA	7.000	1,603,063	1,597,792
BY9101	FNMA	6.500	7,620,492	7,588,576
BY9102	FNMA	6.500	6,941,459	6,917,315
BY9103	FNMA	7.000	1,789,840	1,566,062
CS1009	GNMA II	6.125	527,486	524,999
CV0229	GNMA II	5.250	348,188	346,254
CV0230	GNMA II	5.750	191,314	190,341

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2023 FG, cont.

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
CV0235	GNMA II	6.375	%	$	1,926,470	$	1,917,606
CV0236	GNMA II	6.500			517,351		515,096
CV0237	GNMA II	6.625			1,216,315		1,211,096
CV0467	GNMA II	5.875			919,252		915,613
CV0468	GNMA II	6.000			1,766,129		1,759,285
CV0470	GNMA II	6.250			8,787,483		8,752,858
CV0471	GNMA II	6.375			7,885,232		7,853,297
CV0472	GNMA II	6.500			6,621,916		6,596,163
CV0473	GNMA II	6.625			3,094,203		3,082,832
Subtotal				$	95,533,333	$	94,949,474

MINNESOTA HOUSING

2023 FG, cont.

23FG Participation Interest in the following Mortgage-Backed Securities
(80.00% of the principal payments and 100% of the interest payments paid to 23FG)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QG4016	FHLMC	6.500 %	$ 807,842	$ 804,176
QG7838	FHLMC	6.000	3,237,884	3,223,067
QG7839	FHLMC	6.500	6,420,282	6,391,674
BY5992	FNMA	6.000	5,404,996	5,355,969
BY6027	FNMA	6.000	3,670,616	3,650,210
BY6028	FNMA	6.500	5,406,215	5,382,310
BY6029	FNMA	6.500	3,385,561	3,369,443
CV0231	GNMA II	5.875	4,653,187	4,627,254
CV0232	GNMA II	6.000	6,854,931	6,820,515
CV0233	GNMA II	6.125	4,634,960	4,425,307
CV0234	GNMA II	6.250	7,698,767	7,661,600
CV0469	GNMA II	6.125	2,654,559	2,644,197
			54,829,800	54,355,722
MBS Participation Interest (80.000%)			43,863,840	43,484,577

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2023 FG, cont.

23FG Participation Interest in the following Mortgage-Backed Securities
(33.4984% of the principal payments and 0% of the interest payments paid to 23FG)

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
QF2322	FHLMC	6.000 %	62.2696 %	$ 336,157	$ 334,529
QF9995	FHLMC	5.500	59.9596	1,286,907	1,280,807
QF9996	FHLMC	6.000	61.7458	1,859,877	1,851,808
QF9998	FHLMC	5.500	59.9596	122,894	122,397
QG1069	FHLMC	5.500	59.9596	763,716	760,422
QG1072	FHLMC	6.000	61.9122	3,217,244	3,203,920
QG1073	FHLMC	6.500	63.9448	796,829	793,834
BU8595	FNMA	3.000	29.2419	1,028,343	1,019,876
BV5142	FNMA	3.500	39.7574	358,103	355,873
BW4012	FNMA	5.000	54.7681	560,376	557,342
BW4013	FNMA	5.500	57.3483	517,851	515,486
BW7980	FNMA	5.000	55.5550	658,974	655,571
BW9099	FNMA	5.500	60.0704	375,206	373,629
BW9155	FNMA	5.500	59.7096	902,387	898,317
BX0310	FNMA	5.500	59.2138	1,015,303	1,010,821
BX2765	FNMA	6.000	61.5298	512,501	510,201
BX7521	FNMA	5.500	59.9596	2,066,524	2,058,057
BX7523	FNMA	6.500	63.6670	492,582	490,814
BX7524	FNMA	5.500	59.9596	321,414	320,116
BY0618	FNMA	5.500	59.9596	1,934,239	1,926,168
BY0620	FNMA	6.500	63.7422	1,987,552	1,979,875

2023 FG, cont.

23FG Participation Interest in the following Mortgage-Backed Securities
(33.4984% of the principal payments and 0% of the interest payments paid to 23FG)

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
CL7354	GNMA II	3.000 %	24.5392 %	$ 555,665	$ 550,238
CS1195	GNMA II	6.375	63.7583	736,820	578,634
CS1197	GNMA II	6.000	60.7604	1,211,834	1,206,817
CS1198	GNMA II	5.875	59.9596	2,949,942	2,937,628
CS1199	GNMA II	5.750	59.1254	3,658,695	3,635,248
CS1200	GNMA II	5.500	57.5108	2,471,451	2,460,782
				32,699,386	32,389,211
MBS Participation Interest (33.4984%)				10,953,771	10,849,867
2023 FG Total				$ 150,350,944	$ 149,283,919

Residential Housing Finance Bond Resolution
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2023 HI

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QF3874	FHLMC	6.000 %	$ 332,113	$ 330,553
QG4015	FHLMC	6.000	821,977	817,774
QG4017	FHLMC	6.000	1,015,203	999,712
QG4018	FHLMC	6.500	2,783,461	2,771,361
QG4907	FHLMC	6.000	1,860,928	1,851,314
QG4909	FHLMC	6.500	2,325,649	2,315,714
QG6893	FHLMC	6.000	1,900,445	1,891,683
QG6896	FHLMC	6.500	6,287,226	6,248,157
QG7841	FHLMC	6.000	1,181,556	1,176,001
QG7842	FHLMC	6.500	5,199,384	5,176,914
QG7843	FHLMC	7.000	1,585,070	1,578,896
QG9130	FHLMC	6.500	1,231,716	1,226,349
QG9131	FHLMC	7.000	1,361,972	1,281,581
BX5806	FNMA	6.000	195,887	194,973
BY0621	FNMA	5.500	326,092	324,451
BY1160	FNMA	6.500	320,219	317,035
BY3826	FNMA	6.000	2,149,206	2,137,678
BY3827	FNMA	6.500	1,618,052	1,610,970
BY3891	FNMA	6.000	1,068,116	1,063,241
BY3892	FNMA	6.500	2,468,286	2,456,970
BY5996	FNMA	6.000	595,068	592,286
BY5998	FNMA	6.500	677,071	674,127
BY5999	FNMA	6.000	2,367,174	2,356,592
BY6000	FNMA	6.500	7,160,306	6,960,064

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2023 HI, cont.

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BY6031	FNMA	6.000 %	$ 1,118,724	$ 1,113,696
BY6032	FNMA	6.500	3,532,067	3,516,997
BY6033	FNMA	7.000	1,368,359	1,362,114
BY9069	FNMA	6.500	3,510,864	3,498,730
CO8247	GNMA II	5.500	1,043,286	1,037,216
CS0794	GNMA II	6.500	2,597,943	2,586,574
CS0795	GNMA II	6.000	5,627,355	5,600,225
CS1194	GNMA II	5.750	481,033	478,538
CS1738	GNMA II	6.000	619,106	615,965
CV0073	GNMA II	5.875	802,928	799,021
CV0074	GNMA II	6.000	928,020	923,573
CV0075	GNMA II	5.500	1,022,124	1,016,770
CV0076	GNMA II	6.000	6,247,971	6,217,644
CV0077	GNMA II	6.000	5,861,896	5,834,341
CV0238	GNMA II	5.875	935,609	930,978
CV0239	GNMA II	6.000	780,022	776,276
CV0240	GNMA II	6.000	588,704	585,642
CV0241	GNMA II	6.375	942,611	938,475
CV0242	GNMA II	6.000	2,069,004	2,024,182
CV0243	GNMA II	6.125	4,720,957	4,698,711
CV0244	GNMA II	6.250	4,127,190	4,107,655
CV0245	GNMA II	6.375	2,425,286	2,414,177
CV0246	GNMA II	6.500	1,839,558	1,831,623
2023 HI Total			$ 100,022,793	$ 99,263,521

Residential Housing Finance Bond Resolution
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2023 JK

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QH0966	FHLMC	6.500 %	$ 5,087,514	$ 5,071,385
QH0967	FHLMC	6.500	5,567,183	5,545,121
QH0968	FHLMC	7.000	3,265,697	3,255,147
QH1932	FHLMC	6.500	7,498,407	7,477,601
QH1933	FHLMC	7.000	2,441,327	2,434,517
BY9105	FNMA	7.000	422,373	421,372
DA0164	FNMA	6.500	4,626,264	4,613,721
DA0165	FNMA	6.500	4,547,869	4,535,735
DA0166	FNMA	7.000	2,422,937	2,416,683
DA0189	FNMA	6.500	6,237,904	6,221,389
DA0190	FNMA	7.000	2,751,806	2,744,077
CV0474	GNMA II	6.750	396,003	394,688
CV0475	GNMA II	6.000	861,065	858,434
CV0477	GNMA II	6.375	1,182,700	1,178,980
CV0647	GNMA II	6.375	831,888	829,489
CV0648	GNMA II	6.375	5,737,267	5,720,209
CV0649	GNMA II	6.375	6,370,364	6,352,660
CV0650	GNMA II	6.375	7,013,205	6,993,337
CV0651	GNMA II	6.375	5,046,556	5,033,130
CV0652	GNMA II	6.375	5,540,450	5,524,292
CV0653	GNMA II	6.375	5,105,613	5,091,826
CV0654	GNMA II	6.375	4,485,772	4,473,013

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Mortgage-Backed Securities Purchased with Bond Proceeds
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2023 JK, Cont.

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QH2834	FHLMC	6.500 %	$ 4,576,213	$ 4,564,407
QH2836	FHLMC	7.000	4,424,581	4,415,477
QH2838	FHLMC	7.000	474,535	473,797
QH3876	FHLMC	7.000	4,234,027	4,226,909
QH3877	FHLMC	7.000	2,565,143	2,561,247
DA2601	FNMA	6.500	5,201,786	5,191,369
DA2602	FNMA	7.000	5,646,056	5,635,321
DA2637	FNMA	6.000	220,213	219,813
CV0655	GNMA II	6.000	200,472	200,086
CV0816	GNMA II	6.250	1,282,061	1,279,698
CV0817	GNMA II	6.375	5,484,913	5,474,242
CV0818	GNMA II	6.500	8,254,039	8,237,931
CV0819	GNMA II	6.625	9,273,288	9,257,098
CV0820	GNMA II	6.750	5,138,411	5,129,646
CV0821	GNMA II	6.875	3,961,113	3,953,746
CV0822	GNMA II	7.000	1,879,774	1,876,653
			$ 150,256,790	$ 149,884,245

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2023 LM

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QG9129	FHLMC	6.500 %	$ 2,603,082	$ 2,596,563
QH0012	FHLMC	6.500	744,668	742,603
QH0013	FHLMC	6.500	1,125,977	1,122,709
QH0014	FHLMC	6.500	3,402,557	3,394,099
QH0015	FHLMC	7.000	1,806,541	1,802,308
QH0969	FHLMC	6.500	3,148,452	3,138,443
QH0970	FHLMC	7.000	2,267,718	2,261,607
QH1937	FHLMC	6.500	1,707,522	1,703,381
QH1938	FHLMC	7.000	1,567,153	1,562,291
QH2839	FHLMC	6.500	462,199	461,238
QH2840	FHLMC	7.000	3,898,561	3,892,205
QH2841	FHLMC	7.500	846,608	845,400
QH3882	FHLMC	6.500	1,040,400	1,038,752
BY9070	FNMA	7.000	2,852,774	2,845,795
BY9104	FNMA	6.500	1,011,943	1,005,218
BY9106	FNMA	6.000	1,266,966	1,263,133
BY9107	FNMA	6.500	3,528,599	3,515,242
BY9108	FNMA	7.000	2,532,000	2,526,039
DA0167	FNMA	6.500	2,770,527	2,763,680
DA0168	FNMA	7.000	2,832,203	2,825,445
DA0193	FNMA	6.500	1,003,680	1,001,207
DA0194	FNMA	7.000	3,239,333	3,230,623
DA2604	FNMA	7.000	3,370,295	3,173,900
DA2641	FNMA	7.000	3,006,027	3,001,351

2023 LM, cont.

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
CV0476	GNMA II	6.250 %	$ 927,983	$ 925,162
CV0478	GNMA II	6.500	430,726	429,577
CV0479	GNMA II	6.250	1,046,426	1,043,618
CV0529	GNMA II	6.000	1,155,955	1,152,617
CV0530	GNMA II	6.125	1,683,118	1,678,197
CV0531	GNMA II	6.375	4,993,604	4,979,278
CV0532	GNMA II	6.500	2,111,917	2,106,313
CV0533	GNMA II	6.625	5,604,305	5,296,502
CV0534	GNMA II	6.750	2,461,826	2,455,205
CV0660	GNMA II	6.250	1,056,722	1,050,620
CV0661	GNMA II	6.375	3,422,816	3,413,590
CV0662	GNMA II	6.500	3,138,418	3,130,160
CV0663	GNMA II	6.625	5,256,187	5,242,336
CV0664	GNMA II	6.750	2,441,811	2,435,203
CV0665	GNMA II	6.875	1,212,444	1,209,556
CV0827	GNMA II	6.500	1,272,021	1,269,814
CV0828	GNMA II	6.625	1,278,260	1,275,867
CV0829	GNMA II	6.750	2,708,767	2,704,272
CV0830	GNMA II	6.875	3,513,848	3,506,682
CV0831	GNMA II	7.000	1,365,240	1,363,108
CV0832	GNMA II	6.375	1,105,964	1,103,065
2023 LM Total			$ 100,224,142	$ 99,483,975

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2023 NOPQ

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QH1935	FHLMC	6.500 %	$ 1,101,414	$ 1,101,414
QH1936	FHLMC	7.000	413,446	413,108
QH3873	FHLMC	6.500	3,324,073	3,318,407
QH3874	FHLMC	7.000	3,703,276	3,697,116
QH3878	FHLMC	6.500	626,643	626,643
QH3880	FHLMC	7.000	790,314	790,314
QH4553	FHLMC	6.500	560,584	559,698
QH4554	FHLMC	7.000	7,900,981	7,891,297
QH4555	FHLMC	7.500	487,900	487,553
QH5612	FHLMC	7.000	10,085,988	10,078,073
QH5613	FHLMC	7.500	2,468,332	2,466,513
QH5616	FHLMC	7.000	701,644	701,644
QH5618	FHLMC	7.000	469,274	469,274
QH6518	FHLMC	6.500	261,469	261,469
QH6519	FHLMC	7.000	4,820,185	4,820,185
QH6520	FHLMC	7.500	5,122,451	5,122,451
DA0191	FNMA	6.500	836,965	835,696
DA0192	FNMA	6.500	559,875	559,420
DA2603	FNMA	6.500	453,680	453,680
DA2633	FNMA	6.500	4,659,391	4,651,074
DA2634	FNMA	7.000	5,924,942	5,914,812
DA2635	FNMA	7.000	4,064,122	4,058,052
DA2636	FNMA	7.500	648,450	647,532
DA4142	FNMA	6.500	763,454	762,835

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2023 NOPQ, cont.

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
DA4143	FNMA	7.000 %	$ 7,309,086	$ 7,303,441
DA4144	FNMA	7.000	4,054,148	4,051,080
DA4180	FNMA	6.500	1,098,881	1,097,983
DA4181	FNMA	7.000	9,185,147	9,177,509
DA4182	FNMA	7.500	1,659,675	1,658,517
DA4183	FNMA	6.500	265,358	265,358
DA5561	FNMA	6.500	179,967	179,967
DA5562	FNMA	7.000	6,004,413	6,004,413
DA5563	FNMA	7.500	3,864,252	3,864,252
CV0657	GNMA II	6.250	979,762	979,762
CV0659	GNMA II	6.750	775,647	774,283
CV0823	GNMA II	6.375	298,678	298,678
CV0826	GNMA II	6.750	787,008	787,008
CX9096	GNMA II	6.250	787,393	786,673
CX9097	GNMA II	6.375	669,056	668,458
CX9098	GNMA II	6.500	1,807,345	1,805,773
CX9099	GNMA II	6.625	6,743,411	6,737,605
CX9100	GNMA II	6.750	9,914,438	9,906,253
CX9101	GNMA II	6.875	6,438,663	6,433,459
CX9102	GNMA II	7.000	6,950,911	6,945,459
CX9103	GNMA II	7.125	1,907,411	1,905,953
CX9350	GNMA II	6.875	1,400,861	1,400,861
CX9351	GNMA II	7.000	7,599,523	7,599,523
CX9353	GNMA II	7.250	6,868,939	6,868,939
CX9354	GNMA II	7.375	1,066,592	1,066,592
CX9355	GNMA II	7.500	656,031	656,031
2023 NOPQ Total			$ 150,021,448	$ 149,912,092

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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MINNESOTA HOUSING

2023 RST

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
CX9346	GNMA II	6.250 %	$ 664,808	$ 664,808
CX9347	GNMA II	6.500	579,306	579,306
CX9348	GNMA II	6.625	1,693,918	1,693,918
CX9349	GNMA II	6.750	1,164,509	1,164,509
CX9352	GNMA II	7.125	3,482,903	3,482,903
2023 RST Total			$ 7,585,444	$ 7,585,444

MINNESOTA HOUSING

2023 UV

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QH1934	FHLMC	6.500 %	$ 992,085	$ 992,085
QH2837	FHLMC	6.500	474,203	474,203
QH3879	FHLMC	7.000	497,590	497,590
QH3881	FHLMC	7.000	728,880	728,880
QH3883	FHLMC	7.000	2,492,831	2,492,831
QH4556	FHLMC	7.000	524,523	524,523
QH4557	FHLMC	7.000	2,653,407	2,653,407
QH4558	FHLMC	7.500	1,065,983	1,065,983
QH5615	FHLMC	7.000	874,169	874,169
QH5619	FHLMC	6.500	1,005,502	1,005,502
QH5621	FHLMC	7.000	2,611,092	2,611,092
QH5622	FHLMC	7.500	2,653,501	2,653,501
QH6521	FHLMC	7.000	1,161,138	1,161,138
QH6522	FHLMC	7.500	1,107,814	1,107,814
DA2638	FNMA	6.500	362,237	362,237
DA2639	FNMA	7.000	710,017	710,017
DA2640	FNMA	6.500	1,971,927	1,971,927
DA2642	FNMA	7.000	1,604,388	1,604,388
DA4145	FNMA	6.500	188,324	188,324
DA4146	FNMA	7.000	590,657	590,657
DA4147	FNMA	7.000	3,284,477	3,284,477
DA4184	FNMA	7.000	814,794	814,794
DA4185	FNMA	7.000	761,002	761,002
DA4186	FNMA	7.500	419,585	419,585

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of December 31, 2023

2023 UV, cont.

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
DA4187	FNMA	7.000 %	$ 3,878,756	$ 3,878,756
DA4188	FNMA	7.500	2,153,189	2,153,189
DA5564	FNMA	7.000	457,885	457,885
DA5565	FNMA	7.000	1,021,616.000	1,021,616.000
DA5566	FNMA	7.500	2,452,586	2,452,586
CV0656	GNMA II	6.250	916,539	916,539
CV0658	GNMA II	6.500	1,264,765	1,264,765
CV0824	GNMA II	6.500	533,896	533,896
CV0825	GNMA II	6.250	452,543	452,543
CX9104	GNMA II	6.375	747,061	747,061
CX9105	GNMA II	6.750	507,752	507,752
CX9106	GNMA II	6.750	758,770	758,770
CX9107	GNMA II	6.875	647,679	647,679
CX9108	GNMA II	7.125	411,791	411,791
CX9109	GNMA II	6.750	2,410,661	2,410,661
CX9110	GNMA II	6.875	2,580,208	2,580,208
CX9111	GNMA II	7.000	1,179,374	1,179,374
CX9112	GNMA II	7.125	1,851,639	1,851,639
CX9113	GNMA II	7.250	1,073,324	1,073,324
CX9356	GNMA II	6.250	259,422	259,422
CX9357	GNMA II	6.625	658,670	658,670
CX9358	GNMA II	7.000	1,020,273	1,020,273
CX9359	GNMA II	7.250	899,217	899,217
CX9360	GNMA II	6.500	1,026,337	1,026,337
CX9361	GNMA II	6.875	1,676,117	1,676,117

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of December 31, 2023

2023 UV, cont.

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
CX9362	GNMA II	7.000 %	$ 2,258,214	$ 2,258,214
CX9363	GNMA II	7.125	1,670,266	1,670,266
CX9364	GNMA II	7.250	1,444,078	1,444,078
CX9365	GNMA II	7.375	1,954,567	1,954,567
CX9366	GNMA II	7.500	1,081,568	1,081,568
2023 UV Total			$ 68,798,890	$ 68,798,890

Residential Housing Finance Bond Resolution
Whole Loan Mortgage Insurance
Information as of December 31, 2023

Series		FHA		VA		Rural Development		MGIC		Genworth		Other Private Mortgage Insurers*		Uninsured		Total
Retired	$	8,603,956	$	299,117	$	3,194,610	$	5,631	$	-	$	-	$	3,078,051	$	15,181,365
07M		486,639		57,126		512,549		467,839		124,570		99,600		1,639,073		3,387,396
07M-40 Year		-		-		-		727,230		-		367,110		441,616		1,535,956
13ABC		2,047,498		68,389		1,511,640		91,836		-		-		2,863,138		6,582,501
14A		966,014		55,604		407,093		-		13,440		10,153		560,642		2,012,946
14B		1,823,977		12,870		491,660		17,787		3,481		-		551,688		2,901,463
14CDE		7,772,296		587,352		6,829,367		930,639		147,607		456,662		15,452,659		32,176,582
15ABCD		2,517,560		63,302		1,492,162		229,110		127,775		-		5,451,987		9,881,896
15ABCD-40 Year		-		-		-		114,665		-		620,613		155,228		890,506
15EFG		3,809,352		198,513		4,630,061		725,553		183,983		348,684		9,327,508		19,223,654
15EFG-40 Year		-		-		-		632,861		152,701		966,935		1,590,481		3,342,978
16ABC		1,032,799		187,640		2,204,719		1,168,988		350,524		476,049		7,418,383		12,839,102
16ABC-40 Year		-		-		-		1,796,769		602,328		1,333,297		1,347,929		5,080,323
16DEF		1,377,528		138,368		953,424		711,169		207,581		147,628		2,572,153		6,107,851
16DEF-40 Year		-		-		-		1,083,241		-		546,826		657,808		2,287,875
17ABC		6,315,298		32,209		3,007,206		611,032		156,984		-		4,162,803		14,285,532
17ABC-40 Year		-		-		-		1,641,942		429,777		633,230		2,085,244		4,790,193
17DEF		3,584,194		-		787,448		-		30,994		-		2,323,248		6,725,884
17DEF-40 Year		-		-		-		1,096,765		-		584,052		834,052		2,514,869
18ABCD		3,583,122		-		1,934,141		-		8,864		-		1,891,773		7,417,900
19ABCD		10,788,946		53,979		1,961,635		62,221		13,371		22,259		2,028,730		14,931,141
Total Bond Financed	$	54,709,179	$	1,754,469	$	29,917,715	$	12,115,278	$	2,553,980	$	6,613,098	$	66,434,194	$	174,097,913
		31.43%		1.01%		17.18%		6.96%		1.47%		3.80%		38.16%		100.00%

RMIC 1.607%, United 1.173%, PMI 0.598%, Radian Guarantee Fund 0.235%, Commonwealth 0.014%, Triad 0.172%, Amerin 0.000%

Residential Housing Finance Bond Resolution
Whole Loan Mortgages Delinquency and Foreclosure Statistics
Information as of December 31, 2023

Bond Financed:	Number of Loans	Balance Outstanding	30-59 Days #	30-59 Days %	60-89 Days #	60-89 Days %	90-119 Days #	90-119 Days %	120 Days and Greater (1) #	120 Days and Greater (1) %	Total (2) %
			Payments Past Due as a Percentage of the Number of Loans Outstanding								
Retired	415.5	$15,181,365	18.0	4.33	6.0	1.44	9.0	2.17	11.0	2.65	6.26
07M	48.2	3,387,396	2.8	5.81	0.8	1.66	-	-	1.2	2.49	4.15
07M-40 Yr	11.4	1,535,956	0.4	3.51	-	-	-	-	0.4	3.51	3.51
13ABC	159.0	6,582,501	4.5	2.83	1.0	0.63	1.0	0.63	4.0	2.52	3.77
14A	112.0	2,012,946	5.0	4.46	1.0	0.89	-	-	2.0	1.79	2.68
14B	108.0	2,901,463	3.0	2.78	1.0	0.93	-	-	1.0	0.93	1.85
14CDE	497.0	32,176,582	20.0	4.02	7.0	1.41	4.0	0.80	7.0	1.41	3.62
15ABCD	138.0	9,881,896	8.0	5.80	-	-	5.0	3.62	6.0	4.35	7.97
15ABCD-40 Year	6.0	890,506	2.0	33.33	-	-	-	-	-	-	-
15EFG	299.0	19,223,654	9.5	3.18	10.0	3.34	2.0	0.67	8.0	2.68	6.69
15EFG-40 Year	25.0	3,342,978	1.0	4.00	-	-	-	-	-	-	-
16ABC	175.0	12,839,102	13.5	7.71	2.0	1.14	3.0	1.71	4.0	2.29	5.14
16ABC-40 Year	39.0	5,080,323	2.0	5.13	-	-	-	-	3.0	7.69	7.69
16DEF	130.3	6,107,851	10.2	7.83	1.2	0.92	1.0	0.77	2.8	2.15	3.84
16DEF-40 Year	16.6	2,287,875	0.6	3.61	-	-	-	-	0.6	3.61	3.61
17ABC	217.5	14,285,532	17.0	7.82	4.5	2.07	2.5	1.15	2.0	0.92	4.14
17ABC-40 Year	45.0	4,790,193	1.0	2.22	-	-	1.0	2.22	1.0	2.22	4.44
17DEF	94.0	6,725,884	7.0	7.45	1.0	1.06	1.0	1.06	5.0	5.32	7.45
17DEF-40 Year	23.0	2,514,869	-	-	-	-	-	-	-	-	-
18ABCD	169.5	7,417,900	13.0	7.67	1.0	0.59	3.0	1.77	5.0	2.95	5.31
19ABCD	330.0	14,931,141	15.5	4.70	6.5	1.97	5.5	1.67	10.0	3.03	6.67
Total Bond Financed	3,059.0	$174,097,913	154.0	5.03	43.0	1.41	38.0	1.24	74.0	2.42	5.07

All Loans are serviced by US Bank Home Mortgage.

If the number of properties allocated to a series of Bonds in the table is expressed in an increment of 0.5, the allocation reflects the fact that proceeds of Bonds of the series were used, with an equal amount of funds from another source (which may be another series of Bonds) to purchase the mortgage loan that financed the property. In such cases, while principal repayments and prepayments are allocated equally to each funding source, interest payments on the mortgage loan are not allocated pro rata. However, mortgage loans that were originated with 07LM Bonds were funded with proceeds of 07L (and series of Bonds that refunded 07L) and 07M in the fractions of 0.6 and 0.4, respectively. Currently, allocation of repayments and prepayments to each funding source may be expressed in multiples of 0.1.

(1) Included in "Foreclosures" are loans for which the sheriff's sale has been held and the redemption period (generally six months) has not yet elapsed in addition to those customarily included in delinquency statistics.

(2) 30-59 days not included in total.

See page G-2 for comparative delinquency and foreclosure statistics.

continued from page G-1.

Comparative 60+ Day Delinquency Statistics[1]	9/30/2023	12/31/2023
Residential Housing Finance Bond Resolution Loan Portfolio	3.15%	3.90%
Mortgage Bankers Association of America, Minnesota[2]	2.30%	2.66%
Mortgage Bankers Association of America, National[2]	2.40%	2.72%

Comparative Foreclosure Statistics[3]	9/30/2023	12/31/2023
Residential Housing Finance Bond Resolution Loan Portfolio	0.64%	0.85%
Mortgage Bankers Association of America, Minnesota[2]	0.50%	0.59%
Mortgage Bankers Association of America, National[2]	0.61%	0.62%

(1) This table compares 60+ day delinquency statistics. The delinquency rates do not include those delinquent loans referred to an attorney, where the first legal documents have been filed, or where any further foreclosure proceedings have occurred. Thus, the percentage for the Residential Housing Finance Bond Resolution loan portfolio differs from that in the table on page G-1.

(2) Mortgage Bankers Association of America average of 60+ days delinquency and foreclosure statistics adjusted by the Agency to reflect the proportions of insurance types in the Residential Housing Finance Bond Resolution loan portfolio. The unadjusted 12/31/23 Mortgage Bankers Association of America average 60+ days delinquency rate is 1.62% Minnesota and 2.15% national. The unadjusted 12/31/23 Mortgage Bankers Association of America foreclosure rate is 0.29% Minnesota and 0.45% national. None of the delinquency and foreclosure rates presented are seasonally adjusted. Reprinted by permission of the Mortgage Bankers Association. For more information, contact the Mortgage Bankers Association, 1331 L Street NW, Washington D.C. 20005, (202) 557-2700 http://www.mortgagebankers.org

(3) This table compares foreclosure statistics, where "foreclosures" include only those loans referred to an attorney and with the first legal documents filed, but not loans for which a foreclosure sale has been held. Thus, the percentage for the Residential Housing Finance Bond Resolution loan portfolio is not directly comparable to the table on page G-1.

Residential Housing Finance Bond Resolution
Whole Loan Mortgages Real Estate Owned Activity on Uninsured Loans
Information as of December 31, 2023

	Real Estate Owned*				
Series	No. of Prop.	Loan Balance	Average Balance	Net Amount Due	Average Net Due
7M	0.2	2,156	10,780	2,156	10,780
16DEF	0.3	3,235	10,783	3,875	12,917
17ABC	2.0	234,546	117,273	6,003	3,002
19ABCD	1.5	88,303	58,869	17,411	11,607
Total	4.0	$ 328,240	$ 82,060	$ 29,445	$ 7,361

*MHFA holds title - property is not sold.

Residential Housing Finance Bond Resolution
Whole Loan Mortgages Insurance Claims Activity
Information as of December 31, 2023

	REO Pending Claims* PMI				
Bond Financed	No. of Prop.	Loan Balance	Average Balance	Net Amount Due	Average Net Due
Retired	2.0	$ 48,014	24,007	(8,281)	(4,141)
07M	0.8	42,264.0	52,830	2,524.0	3,155
14A	1.0	13,549	13,549	15,384	15,384
14CDE	1.0	33,998	33,998	(24,642)	(24,642)
15EFG	1.0	45,180	45,180	49,859	49,859
15EFG-40 Year	2.0	377,793	188,897	242,552	121,276
16DEF(L)	1.2	62,955	52,463	3,763	3,136
17ABC	2.0	249,082	124,541	83,538	41,769
17DEF	1.0	35,638	35,638	(1,633)	(1,633)
Total	12.0	$ 908,473	$ 75,706	$ 363,064	$ 30,255

*MHFA has not received all proceeds/cost of sale.

If the number of properties allocated to a series of Bonds in the table is expressed in an increment of 0.5, the allocation reflects the fact that proceeds of Bonds of the series were used, with an equal amount of funds from another source (which may be another series of Bonds) to purchase the mortgage loan that financed the property. In such cases, while principal repayments and prepayments are allocated equally to each funding source, interest payments on the mortgage loan are not allocated pro rata. However, mortgage loans that were originated with 07LM Bonds were funded with proceeds of 07L (and series of Bonds that refunded 07L) and 07M in the fractions of 0.6 and 0.4, respectively. Currently, allocation of repayments and prepayments to each funding source may be expressed in multiples of 0.1.

Residential Housing Finance Bond Resolution
Whole Loan Mortgages FHA Mortgage Insurance/VA Guaranty Pending Claims
Information as of December 31, 2023

	FHA/VA Mortgage Insurance/VA Guaranty Pending Claims *				
Series	No. of Prop.	Loan Balance	Average Balance	Net Amount Due	Average Net Due
Retired	3.0	150,768	50,256	(28,309)	(9,436)
15EFG	0.5	71,477	142,954	76,238	152,476
16ABC	0.5	71,477	142,954	98,841	197,682
17ABC	1.0	38,692	38,692	7,408	7,408
17DEF	1.0	100,935	100,935	8,698	8,698
19ABCD	1.0	14,724	14,724	(11,279)	(11,279)
Total	7.0	$ 448,073	$ 64,010	$ 151,597	$ 21,657

*The Agency has not received all proceeds/cost of sale - property has been sold.

If the number of properties allocated to a series of Bonds in the table is expressed in an increment of 0.5, the allocation reflects the fact that proceeds of Bonds of the series were used, with an equal amount of funds from another source (which may be another series of Bonds) to purchase the mortgage loan that financed the property. In such cases, while principal repayments and prepayments are allocated equally to each funding source, interes payments on the mortgage loan are not allocated pro rata. However, mortgage loans that were originated with 07LM Bonds were funded with proceeds of 07L (and series of Bonds that refunded 07L) and 07M in the fractions of 0.6 and 0.4, respectively. Currently, allocation of repayments and prepayments to each funding source may be expressed in multiples of 0.1.

Residential Housing Finance Bond Resolution
Whole Loan Mortgages Real Estate Owned/Completed Insurance Claims Activity
Cumulative Information as of December 31, 2023

	Completed Claims (1)				
Series	No. of Prop.	Loan Balance (2)	Average Balance	Gain (Loss)	Average Gain (Loss)
Bond Financed:					
RHFB Retired	3,677.3	$ 431,018,783	$ 117,211	$ (83,163,168)	$ (22,615)
RHFB 07M	102.6	12,840,391	125,150	(3,030,679)	(29,539)
RHFB 07M-40 Year	34.8	5,547,027	159,397	(1,510,095)	(43,394)
RHFB 2013ABC	52.5	3,602,668	68,622	(433,534)	(8,258)
RHFB 2014A	5.0	191,894	38,379	(357)	(71)
RHFB 2014B	7.0	357,868	51,124	11,902	1,700
RHFB 2014CDE	93.0	8,549,494	91,930	(1,095,183)	(11,776)
RHFB 2015ABCD	43.5	3,966,359	91,181	(436,806)	(10,042)
RHFB 2015ABCD-40 YR	2.0	356,538	178,269	(55,490)	(27,745)
RHFB 2015EFG	47.5	4,445,240	93,584	(558,746)	(11,763)
RHFB 2015EFG-40 Year	13.0	1,863,966	143,382	(185,579)	(14,275)
RHFB 2016ABC	42.0	4,400,340	104,770	(379,246)	(9,030)
RHFB 2016ABC-40 Year	12.0	1,820,797	151,733	(130,574)	(10,881)
RHFB 2016DEF	14.8	1,169,385	79,013	(117,140)	(7,915)
RHFB 2016DEF-40 Year	3.0	409,518	136,506	(34,190)	(11,397)
RHFB 2017ABC	17.5	1,519,126	86,807	(71,745)	(4,100)
RHFB 2017ABC-40 Year	4.0	478,396	119,599	(28,905)	(7,226)
RHFB 2017DEF	8.0	755,020	94,378	(36,112)	(4,514)
RHFB 2018ABCD	4.0	168,806	42,202	(5,711)	(1,428)
RHFB 2019ABCD	6.5	435,884	67,059	(66,881)	(10,289)
Total	4,190.0	$ 483,897,501	$ 115,489	$ (91,328,240)	$ (21,797)

(1) The Agency has received all proceeds - loans written off.

(2) Real Estate Owned is carried at the unpaid principal and interest amount as of the date title is transferred to the Agency plus improvements and maintenance costs less any insurance or sale proceeds received. The carrying value is reduced by any expected loss on disposition of the property. The Agency stops accruing interest on loans as of the date title to the underlying property is transferred to the Agency, because it is impossible to accurately predict the date of receipt and amount of final insurance proceeds. In some instances, a portion or all of the unrecorded interest income is paid by the insurer. An accounting gain for an individual loan results when the interest paid by the insurer exceeds the unreimbursed expenses of foreclosure.

If the number of properties allocated to a series of Bonds in the table is expressed in an increment of 0.5, the allocation reflects the fact that proceeds of Bonds of the series were used, with an equal amount of funds from another source (which may be another series of Bonds) to purchase the mortgage loan that financed the property. In such cases, while principal repayments and prepayments are allocated equally to each funding source, interest payments on the mortgage loan are not allocated pro rata. However, mortgage loans that were originated with 07LM Bonds were funded with proceeds of 07L (and series of Bonds that refunded 07L) and 07M in the fractions of 0.6 and 0.4, respectively. Currently, allocation of repayments and prepayments to each funding source may be expressed in multiples of 0.1.

Residential Housing Finance Bond Resolution
Whole Loan Mortgages Prepayment Report
Information as of December 31, 2023

Bond Financed	Weighted Average Interest Rate Based on Total Loans Purchased		Total Loan Purchases: # of Loans	Total Loan Purchases: Amount	Prepayments/REO 12 Months Ended 12/31/2023: # of Loans	Prepayments/REO 12 Months Ended 12/31/2023: Amount	Curtailments 12 Months Ended 12/31/2023	Prepayments/ REO Total # to Date	Curtailments and Prepayments/ REO Total To Date
RHFB Retired	5.89	%	15,572.7	$ 1,649,820,518	23.0	$ 489,996	$ 226,855	15,159.0	$ 1,270,866,513
RHFB 2007M	5.96		435.3	51,601,162	3.2	272,954	39,668	386.0	42,955,579
RHFB 2007M-40 Yr	6.09		87.6	13,786,495	0.8	137,395	2,144	76.4	9,807,031
RHFB 2013ABC	5.96		641.0	42,482,583	36.0	419,468	141,733	482.0	23,733,607
RHFB 2014A	6.13		381.0	15,938,679	21.0	285,112	34,281	268.0	7,612,416
RHFB 2014B	6.13		419.0	15,978,942	15.0	187,507	57,949	310.0	6,081,299
RHFB 2014CDE	5.15		1,554.0	147,424,535	42.0	1,729,989	308,039	1,055.5	86,693,585
RHFB 2015ABCD	5.56		538.0	52,474,015	11.0	457,037	92,629	400.0	34,574,420
RHFB 2015ABCD-40 Yr	5.56		20.0	3,064,439	-	-	24,981	14.0	1,916,788
RHFB 2015EFG	5.68		886.0	80,106,833	26.5	1,225,729	184,373	585.0	46,622,934
RHFB 2015EFG-40yr	5.47		105.0	15,680,365	1.0	22,711	62,101	78.0	10,521,108
RHFB 2016ABC	5.93		567.0	59,751,015	11.0	580,009	105,461	391.5	39,208,260
RHFB 2016ABC-40 Yr	5.93		151.0	22,027,528	2.0	453	42,896	112.0	15,028,427
RHFB 2016DEF	5.68		392.3	27,242,103	11.8	488,594	84,505	260.6	15,964,401
RHFB 2016DEF-40 Yr	5.38		55.6	8,084,772	1.2	204,656	3,194	39.0	5,156,293
RHFB 2017ABC	5.82		518.0	45,579,077	11.0	529,943	165,651	296.0	24,147,794
RHFB 2017ABC-40 Yr	5.79		102.0	12,928,653	2.0	312,636	12,084	57.0	6,858,573
RHFB 2017DEF	5.73		226.0	20,736,955	8.0	573,152	76,543	130.0	10,736,054
RHFB 2017DEF-40 Yr	5.54		48.0	5,841,813	1.0	99,571	28,108	25.0	2,751,188
RHFB 2018ABCD	5.17		307.5	19,253,174	10.0	382,808	108,489	138.0	6,875,893
RHFB 2019ABCD	5.85		556.0	31,227,433	23.5	453,073	251,761	222.5	10,225,865
Total Bond Financed	5.82	%	23,563.0	$ 2,341,031,089	261.0	$ 8,852,793	$ 2,053,445	20,485.5	$ 1,678,338,028

If the number of properties allocated to a series of Bonds in the table is expressed in an increment of 0.5, the allocation reflects the fact that proceeds of Bonds of the series were used, with an equal amount of funds from another source (which may be another series of Bonds) to purchase the mortgage loan that financed the property. In such cases, while principal repayments and prepayments are allocated equally to each funding source, interest payments on the mortgage loan are not allocated pro rata. However, mortgage loans that were originated with 07LM Bonds were funded with proceeds of 07L (and series of Bonds that refunded 07L) and 07M in the fractions of 0.6 and 0.4, respectively. Currently, allocation of repayments and prepayments to each funding source may be expressed in multiples of 0.1.

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
RETIRED	3.845%	$ 84,473,410	$ 256,611	$ 92,855	$ 58,668,917	$ 1,490,813	$ 60,159,730
13ABC	2.633%	42,301,165	424,390	110,132	25,495,565	955,805	26,451,370
14A	3.207%	50,003,520	273,944	116,385	32,752,847	918,736	33,671,583
14B	3.335%	50,015,523	460,051	37,340	36,587,475	641,071	37,228,546
14CDE	3.514%	78,421,289	605,507	74,393	52,606,389	708,727	53,315,116
15ABCD	3.271%	64,030,055	796,421	42,332	43,090,233	506,170	43,596,403
15EFG	3.537%	74,399,612	848,275	112,457	50,109,157	759,525	50,868,682
16ABC	3.423%	74,982,792	798,130	98,901	46,828,453	647,871	47,476,324
16DEF	3.083%	100,005,295	1,491,067	70,625	56,441,484	929,840	57,371,324
17ABC	3.699%	61,941,131	2,059,805	70,016	37,599,944	718,559	38,318,503
17DEF	3.557%	120,302,613	3,020,347	153,333	72,159,700	1,020,864	73,180,564
18ABCD	4.024%	130,018,127	2,366,291	455,748	82,909,836	1,444,537	84,354,373
18EFGH	4.323%	154,972,094	3,682,482	60,061	94,453,147	952,708	95,405,855
19ABCD	4.521%	159,203,906	2,658,239	122,784	100,347,292	1,313,113	101,660,405
19EFGH	3.517%	200,401,109	5,043,115	134,261	101,070,543	1,081,198	102,151,741
20ABC	3.154%	230,317,996	6,240,330	347,808	90,120,008	1,201,481	91,321,489
20DE	3.198%	149,919,572	5,296,991	142,762	42,931,278	778,624	43,709,902
20FG	3.064%	125,182,925	4,659,173	84,254	24,792,303	412,203	25,204,506
20HI	2.887%	125,009,125	4,342,582	73,095	17,315,131	414,394	17,729,525
21AB	2.659%	118,855,164	4,603,268	62,029	12,565,032	388,948	12,953,980
21CD	2.920%	176,310,684	4,842,735	490,425	18,241,168	1,320,201	19,561,369
21EF	2.762%	142,790,337	4,488,597	512,003	9,418,954	745,311	10,164,265
21GHI	2.768%	175,023,534	3,694,963	398,452	5,946,507	613,440	6,559,947
22AB	3.017%	99,994,603	2,389,559	78,411	3,376,493	162,344	3,538,837
22CD	2.885%	150,129,571	3,803,482	91,256	5,196,455	338,383	5,534,838
22EF	4.773%	150,116,501	2,200,513	111,791	2,360,787	168,522	2,529,309
22GH	5.283%	150,008,037	796,991	225,113	797,114	255,999	1,053,113
22IJK	5.577%	100,053,958	1,751,522	96,497	1,751,522	103,272	1,854,794
22LMN	6.297%	150,287,557	2,672,552	135,681	2,672,552	135,681	2,808,233
23ABC	5.822%	100,567,545	317,256	229,999	317,256	229,999	547,255
23DE	6.197%	120,876,516	309,206	78,350	309,206	78,350	387,556
23FG	6.340%	150,363,133	367,309	72,286	367,309	72,286	439,595
23HI	6.264%	100,022,793	-	326,998	-	326,998	326,998
23JK	6.583%	150,256,790	-	46,499	-	46,499	46,499
23LM	6.666%	100,224,142	293,314	223,569	293,314	223,569	516,883
23NOPQ	6.955%	150,021,448	-	26,723	-	26,723	26,723
23RST	6.831%	7,585,444	-	-	-	-	-
23UV	7.002%	68,798,890	-	-	-	-	-
Total	4.312%	$ 4,438,187,907	$ 77,855,018	$ 5,605,624	$ 1,129,893,371	$ 22,132,764	$ 1,152,026,135

*Total MBS Purchased in this Schedule M does not equal the aggregate Principal Amount at Acquisition in Schedule E. 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 E. 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 Total MBS Purchased in this Schedule M and the aggregate of Principal Amount at Acquisition in Schedule E. In addition, the aggregate Principal Amount at Acquisition in Schedule E does not include the principal of mortgage-backed securiti that had no principal amount outstanding when the bonds issued to acquire those mortgage-backed securities were retired.

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2007 M*	1/1/2008	$ -	$ 35,000	$ -	$ -	$ 35,000	2038
	7/1/2008	-	405,000	-	-	405,000	2038
	1/1/2009	-	630,000	-	-	630,000	2038
	7/1/2009	-	1,285,000	-	-	1,285,000	2038
	1/1/2010	-	1,695,000	-	-	1,695,000	2038
	7/1/2010	-	2,080,000	-	-	2,080,000	2038
	1/1/2011	-	2,735,000	-	-	2,735,000	2038
	7/1/2011	-	3,705,000	-	-	3,705,000	2038
	1/1/2012	-	2,515,000	-	-	2,515,000	2038
	7/1/2012	-	3,680,000	-	-	3,680,000	2038
	1/1/2013	-	3,330,000	-	-	3,330,000	2038
	7/1/2013	-	3,765,000	-	-	3,765,000	2038
	1/1/2014	-	3,565,000	-	-	3,565,000	2038
	7/1/2014	-	2,705,000	-	-	2,705,000	2038
	1/1/2015	-	1,987,446	-	1,132,554	3,120,000	2038
	7/1/2015	-	1,673,605	-	706,395	2,380,000	2038
	1/1/2016	-	1,567,886	-	752,114	2,320,000	2038
	7/1/2016	-	2,570,000	-		2,570,000	2038
	1/1/2017	-	2,550,847	-	514,153	3,065,000	2038
	7/1/2017	-	2,206,750	68,250	-	2,275,000	2038
	1/1/2018	-	2,279,500	70,500	-	2,350,000	2038
	7/1/2018	-	1,527,750	47,250	-	1,575,000	2038
	1/1/2019	-	1,391,950	43,050	-	1,435,000	2038
	7/1/2019	-	931,200	28,800	-	960,000	2038
	1/1/2020	-	1,290,100	39,900	-	1,330,000	2038
	7/1/2020	-	785,700	24,300	-	810,000	2038
	1/1/2021	-	1,193,100	36,900	-	1,230,000	2038
	7/1/2021	-	1,416,200	43,800	-	1,460,000	2038
	1/1/2022	-	1,003,950	31,050	-	1,035,000	2038
	7/1/2022	-	1,018,500	31,500	-	1,050,000	2038
	1/1/2023	-	329,800	10,200	-	340,000	2038
	7/1/2023	-	227,950	7,050	-	235,000	2038
Total 2007 M		-	58,082,234	482,550	3,105,216	61,670,000	

* Prepayments for 2007M include repayments.

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2013 A	12/1/2013	$ -	$ 33,994	$ 1,006	$ -	$ 35,000	2014-2016
	1/1/2014	-	1,294,914	40,086	-	1,335,000	2014-2016 & 2031
	6/1/2014	-	1,398,452	41,548	-	1,440,000	2014-2016 & 2031
	7/1/2014	-	299,101	25,899	-	325,000	2015-2016 & 2031
	8/1/2014	-	218,250	6,750	-	225,000	2031
	9/1/2014	-	164,900	5,100	-	170,000	2031
	10/1/2014	-	509,250	15,750	-	525,000	2031
	11/1/2014	-	295,850	9,150	-	305,000	2031
	12/1/2014	-	315,129	9,871	-	325,000	2015-2016 & 2031
	1/1/2015	-	347,234	22,766	-	370,000	2015-2016 & 2031
	2/1/2015	-	320,100	9,900	-	330,000	2031
	3/1/2015	-	320,100	9,900	-	330,000	2031
	4/1/2015	-	324,950	10,050	-	335,000	2031
	5/1/2015	-	320,100	9,900	-	330,000	2031
	6/1/2015	-	324,829	10,171	-	335,000	2016 & 2031
	7/1/2015	-	346,937	23,063	-	370,000	2016 & 2031
	8/1/2015	-	334,650	10,350	-	345,000	2031
	9/1/2015	-	339,500	10,500	-	350,000	2031
	11/1/2015	-	679,000	21,000	-	700,000	2031
	12/1/2015	-	368,600	11,400	-	380,000	2016 & 2031
	1/1/2016	-	309,633	40,367	-	350,000	2031
	2/1/2016	-	339,500	10,500	-	350,000	2031
	3/1/2016	-	339,500	10,500	-	350,000	2031
	4/1/2016	-	344,350	10,650	-	355,000	2031
	5/1/2016	-	169,750	5,250	-	175,000	2031
	6/1/2016	-	509,250	15,750	-	525,000	2031
	7/1/2016	-	337,697	17,303	-	355,000	2031
	8/1/2016	-	324,950	10,050	-	335,000	2031
	9/1/2016	-	324,950	10,050	-	335,000	2031
	10/1/2016	-	324,950	10,050	-	335,000	2031
	11/1/2016	-	324,950	10,050	-	335,000	2031
	12/1/2016	-	324,950	10,050	-	335,000	2031
	1/1/2017	-	313,585	26,415	-	340,000	2031
	2/1/2017	-	310,400	9,600	-	320,000	2031
	3/1/2017	-	310,400	9,600	-	320,000	2031
	4/1/2017	-	310,400	9,600	-	320,000	2031
	5/1/2017	-	310,400	9,600	-	320,000	2031
	6/1/2017	-	310,400	9,600	-	320,000	2031
	7/1/2017	-	282,857	37,143	-	320,000	2031
	8/1/2017	-	208,550	6,450	-	215,000	2031
	9/1/2017	-	208,550	6,450	-	215,000	2031
	10/1/2017	-	344,350	10,650	-	355,000	2031
	11/1/2017	-	257,050	7,950	-	265,000	2031
	12/1/2017	-	252,200	7,800	-	260,000	2031
	1/1/2018	-	247,113	17,887	-	265,000	2031
	2/1/2018	-	227,950	7,050	-	235,000	2031

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	3/1/2018	-	232,800	7,200	-	240,000	2031
	4/1/2018	-	232,800	7,200	-	240,000	2031
	5/1/2018	-	227,950	7,050	-	235,000	2031
	6/1/2018	-	232,800	7,200	-	240,000	2031
	7/1/2018	-	210,519	29,481	-	240,000	2031
	8/1/2018	-	189,150	5,850	-	195,000	2031
	9/1/2018	-	232,800	7,200	-	240,000	2031
	10/1/2018	-	208,550	6,450	-	215,000	2031
	11/1/2018	-	213,400	6,600	-	220,000	2031
	12/1/2018	-	208,550	6,450	-	215,000	2031
	1/1/2019	-	209,375	10,625	-	220,000	2031
	2/1/2019	-	189,150	5,850	-	195,000	2031
	3/1/2019	-	189,150	5,850	-	195,000	2031
	4/1/2019	-	194,000	6,000	-	200,000	2031
	5/1/2019	-	189,150	5,850	-	195,000	2031
	6/1/2019	-	189,150	5,850	-	195,000	2031
	7/1/2019	-	182,054	17,946	-	200,000	2031
	8/1/2019	-	169,750	5,250	-	175,000	2031
	9/1/2019	-	169,750	5,250	-	175,000	2031
	10/1/2019	-	174,600	5,400	-	180,000	2031
	11/1/2019	-	169,750	5,250	-	175,000	2031
	12/1/2019	-	169,750	5,250	-	175,000	2031
	1/1/2020	-	163,066	16,934	-	180,000	2031
	2/1/2020	-	150,350	4,650	-	155,000	2031
	3/1/2020	-	150,350	4,650	-	155,000	2031
	4/1/2020	-	150,350	4,650	-	155,000	2031
	5/1/2020	-	150,350	4,650	-	155,000	2031
	6/1/2020	-	150,350	4,650	-	155,000	2031
	7/1/2020	-	143,965	16,035	-	160,000	2031
	8/1/2020	-	126,100	3,900	-	130,000	2031
	9/1/2020	-	135,800	4,200	-	140,000	2031
	10/1/2020	-	135,800	4,200	-	140,000	2031
	11/1/2020	-	130,950	4,050	-	135,000	2031
	12/1/2020	-	130,950	4,050	-	135,000	2031
	1/1/2021	-	129,358	10,642	-	140,000	2031
	2/1/2021	-	111,550	3,450	-	115,000	2031
	3/1/2021	-	111,550	3,450	-	115,000	2031
	4/1/2021	-	116,400	3,600	-	120,000	2031
	5/1/2021	-	111,550	3,450	-	115,000	2031
	6/1/2021	-	111,550	3,450	-	115,000	2031
	7/1/2021	-	110,659	9,341	-	120,000	2031
	8/1/2021	-	92,150	2,850	-	95,000	2031
	9/1/2021	-	97,000	3,000	-	100,000	2031
	10/1/2021	-	97,000	3,000	-	100,000	2031
	11/1/2021	-	92,150	2,850	-	95,000	2031
	12/1/2021	-	97,000	3,000	-	100,000	2031

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	1/1/2022	-	90,014	9,986	-	100,000	2031
	2/1/2022	-	72,750	2,250	-	75,000	2031
	3/1/2022	-	77,600	2,400	-	80,000	2031
	4/1/2022	-	77,600	2,400	-	80,000	2031
	5/1/2022	-	77,600	2,400	-	80,000	2031
	6/1/2022	-	77,600	2,400	-	80,000	2031
	7/1/2022	-	70,938	9,062	-	80,000	2031
	8/1/2022	-	58,200	1,800	-	60,000	2031
	9/1/2022	-	58,200	1,800	-	60,000	2031
	10/1/2022	-	58,200	1,800	-	60,000	2031
	11/1/2022	-	58,200	1,800	-	60,000	2031
	12/1/2022	-	58,200	1,800	-	60,000	2031
	1/1/2023	-	51,494	13,506	-	65,000	2031
	4/1/2023	-	24,250	750	-	25,000	2031
	9/1/2023	-	223,100	6,900	-	230,000	2031
Total 2013 A		-	24,939,667	1,005,333	-	25,945,000	

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2013 C	12/1/2013	$ -	$ 199,105	$ 5,895	$ -	$ 205,000	2020-2023, 2033, 2038 & 2043
	1/1/2014	-	542,649	17,351	-	560,000	2019-2023, 2033, 2038 & 2043
	6/1/2014	-	417,818	12,182	-	430,000	2019-2023, 2033, 2038 & 2043
	7/1/2014	-	358,330	31,670	-	390,000	2019-2023, 2033, 2038 & 2043
	12/1/2014	-	189,077	5,923	-	195,000	2020-2023, 2033, 2038 & 2043
	1/1/2015	-	699,151	45,849	-	745,000	2019-2023, 2033, 2038 & 2043
	6/1/2015	-	29,100	900	-	30,000	2023, 2033, 2038 & 2043
	7/1/2015	-	651,370	43,630	-	695,000	2019-2023, 2033, 2038 & 2043
	11/1/2015	-	14,550	450	-	15,000	2023, 2038 & 2043
	12/1/2015	-	654,750	20,250	-	675,000	2019-2023, 2033, 2038 & 2043
	1/1/2016	-	70,773	9,227	-	80,000	2021-2023, 2033, 2038 & 2043
	6/1/2016	-	29,100	900	-	30,000	2023, 2033, 2038 & 2043
	7/1/2016	-	1,350,788	69,212	-	1,420,000	2019-2023, 2033, 2038 & 2043
	9/1/2016	-	106,700	3,300	-	110,000	2020-2023, 2033, 2038 & 2043
	10/1/2016	-	24,250	750	-	25,000	2023, 2033, 2038 & 2043
	11/1/2016	-	368,600	11,400	-	380,000	2020-2023, 2033, 2038 & 2043
	12/1/2016	-	625,650	19,350	-	645,000	2019-2023, 2033, 2038 & 2043
	1/1/2017	-	345,865	29,135	-	375,000	2020-2023, 2033, 2038 & 2043
	4/1/2017	-	106,700	3,300	-	110,000	2020-2023, 2033, 2038 & 2043
	5/1/2017	-	281,300	8,700	-	290,000	2020-2023, 2033, 2038 & 2043
	6/1/2017	-	402,550	12,450	-	415,000	2019-2023, 2033, 2038 & 2043
	7/1/2017	-	79,554	10,446	-	90,000	2021-2023, 2033, 2038 & 2043
	1/1/2018	-	587,475	42,525	-	630,000	2019-2023, 2033, 2038 & 2043
	4/1/2018	-	271,600	8,400	-	280,000	2020-2023, 2033, 2038 & 2043
	5/1/2018	-	368,600	11,400	-	380,000	2020-2023, 2033 & 2043
	6/1/2018	-	451,050	13,950	-	465,000	2019-2023, 2033, 2038 & 2043
	7/1/2018	-	105,259	14,741	-	120,000	2020-2023, 2033, 2038 & 2043
	10/1/2018	-	24,250	750	-	25,000	2022-2023, 2033, 2038 & 2043
	11/1/2018	-	402,550	12,450	-	415,000	2019-2023, 2033, 2038 & 2043
	12/1/2018	-	300,700	9,300	-	310,000	2020-2023, 2033, 2038 & 2043
	1/1/2019	-	1,479,899	75,101	-	1,555,000	2019-2023, 2033, 2038 & 2043
	4/1/2019	-	48,500	1,500	-	50,000	2022-2023, 2033, 2038 & 2043
	5/1/2019	-	169,750	5,250	-	175,000	2020-2023, 2033, 2038 & 2043
	6/1/2019	-	77,600	2,400	-	80,000	2021-2023, 2033, 2038 & 2043
	7/1/2019	-	327,696	32,304	-	360,000	2020-2023, 2033, 2038 & 2043
	10/1/2019	-	203,700	6,300	-	210,000	2020-2023, 2033, 2038 & 2043
	11/1/2019	-	203,700	6,300	-	210,000	2020-2023, 2033, 2038 & 2043
	12/1/2019	-	315,250	9,750	-	325,000	2020-2023, 2033, 2038 & 2043
	1/1/2020	-	303,484	31,516	-	335,000	2020-2023, 2033, 2038 & 2043
	4/1/2020	-	344,350	10,650	-	355,000	2020-2023, 2033, 2038 & 2043
	5/1/2020	-	494,700	15,300	-	510,000	2020-2023, 2033, 2038 & 2043
	7/1/2020	-	265,435	29,565	-	295,000	2021-2023, 2033, 2038 & 2043
	10/1/2020	-	24,250	750	-	25,000	2021-2023, 2033, 2038 & 2043
	11/1/2020	-	582,000	18,000	-	600,000	2021-2023, 2033, 2038 & 2043
	12/1/2020	-	310,400	9,600	-	320,000	2021-2023, 2033, 2038 & 2043
	1/1/2021	-	485,092	39,908	-	525,000	2021-2023, 2033, 2038 & 2043

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	4/1/2021	-	164,900	5,100	-	170,000	2021-2023, 2033, 2038 & 2043
	5/1/2021	-	645,050	19,950	-	665,000	2021-2023, 2033, 2038 & 2043
	6/1/2021	-	722,650	22,350	-	745,000	2021-2023, 2033, 2038 & 2043
	7/1/2021	-	424,191	35,809	-	460,000	2022-2023, 2033, 2038 & 2043
	9/1/2021	-	203,700	6,300	-	210,000	2022-2023, 2033, 2038 & 2043
	10/1/2021	-	198,850	6,150	-	205,000	2022-2023, 2033, 2038 & 2043
	11/1/2021	-	189,150	5,850	-	195,000	2022-2023, 2033, 2038 & 2043
	12/1/2021	-	485,000	15,000	-	500,000	2022-2023, 2033, 2038 & 2043
	1/1/2022	-	238,536	26,464	-	265,000	2022-2023, 2033, 2038 & 2043
	4/1/2022	-	286,150	8,850	-	295,000	2022-2023, 2033, 2038 & 2043
	5/1/2022	-	247,350	7,650	-	255,000	2022-2023, 2033, 2038 & 2043
	6/1/2022	-	67,900	2,100	-	70,000	2022-2023, 2033, 2038 & 2043
	7/1/2022	-	186,212	23,788	-	210,000	2023, 2033,2038 & 2043
	11/1/2022	-	4,850	150	-	5,000	2038
	12/1/2022	-	43,650	1,350	-	45,000	2023, 2033, 2038 & 2043
	1/1/2023	-	55,456	14,544	-	70,000	2023, 2033, 2038 & 2043
Total 2013 C		-	19,858,615	971,385	-	20,830,000	

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2014 A	8/1/2014	$ -	$ 150,350	$ 4,650	$ -	$ 155,000	2038
	9/1/2014	-	169,750	5,250	-	175,000	2017-2018, 2027 & 2038
	10/1/2014	-	150,350	4,650	-	155,000	2038
	11/1/2014	-	339,500	10,500	-	350,000	2015-2024, 2027 & 2038
	12/1/2014	-	451,050	13,950	-	465,000	2015-2024, 2027 & 2038
	1/1/2015	-	458,950	46,050	-	505,000	2015-2024, 2027 & 2038
	2/1/2015	-	155,200	4,800	-	160,000	2038
	3/1/2015	-	155,200	4,800	-	160,000	2038
	4/1/2015	-	232,800	7,200	-	240,000	2016, 2019-2024, 2027 & 2038
	5/1/2015	-	281,300	8,700	-	290,000	2015-2024, 2027 & 2038
	6/1/2015	-	334,650	10,350	-	345,000	2015-2024, 2027 & 2038
	7/1/2015	-	1,049,450	65,550	-	1,115,000	2016-2024, 2027 & 2038
	8/1/2015	-	184,300	5,700	-	190,000	2038
	9/1/2015	-	586,850	18,150	-	605,000	2016-2024, 2027 & 2038
	11/1/2015	-	1,246,450	38,550	-	1,285,000	2016-2024, 2027 & 2038
	12/1/2015	-	436,500	13,500	-	450,000	2016-2024, 2027 & 2038
	1/1/2016	-	352,550	42,450	-	395,000	2016-2024, 2027 & 2038
	2/1/2016	-	208,550	6,450	-	215,000	2038
	3/1/2016	-	213,400	6,600	-	220,000	2038
	4/1/2016	-	310,400	9,600	-	320,000	2016-2024, 2027 & 2038
	7/1/2016	-	1,748,750	86,250	-	1,835,000	2017-2024, 2027 & 2038
	8/1/2016	-	232,800	7,200	-	240,000	2038
	9/1/2016	-	237,650	7,350	-	245,000	2038
	10/1/2016	-	606,250	18,750	-	625,000	2017-2024, 2027 & 2038
	11/1/2016	-	829,350	25,650	-	855,000	2017-2024, 2027 & 2038
	12/1/2016	-	727,500	22,500	-	750,000	2017-2024, 2027 & 2038
	1/1/2017	-	684,900	50,100	-	735,000	2017-2024, 2027 & 2038
	2/1/2017	-	227,950	7,050	-	235,000	2038
	3/1/2017	-	227,950	7,050	-	235,000	2038
	4/1/2017	-	402,550	12,450	-	415,000	2017-2024, 2027 & 2038
	5/1/2017	-	674,150	20,850	-	695,000	2017-2024, 2027 & 2038
	6/1/2017	-	421,950	13,050	-	435,000	2017-2024, 2027 & 2038
	7/1/2017	-	852,200	52,800	-	905,000	2018-2024, 2027 & 2038
	8/1/2017	-	218,250	6,750	-	225,000	2038
	9/1/2017	-	218,250	6,750	-	225,000	2038
	10/1/2017	-	780,850	24,150	-	805,000	2018-2024, 2027 & 2038
	11/1/2017	-	771,150	23,850	-	795,000	2018-2024, 2027 & 2038
	12/1/2017	-	485,000	15,000	-	500,000	2018-2024, 2027 & 2038
	1/1/2018	-	579,650	40,350	-	620,000	2018-2024, 2027 & 2038
	2/1/2018	-	208,550	6,450	-	215,000	2038
	3/1/2018	-	121,250	3,750	-	125,000	2038
	4/1/2018	-	295,850	9,150	-	305,000	2038
	5/1/2018	-	174,600	5,400	-	180,000	2038
	6/1/2018	-	242,500	7,500	-	250,000	2019-2024, 2027 & 2038
	7/1/2018	-	827,750	47,250	-	875,000	2019-2024, 2027 & 2038
	8/1/2018	-	194,000	6,000	-	200,000	2038

Refer to the disclaimer on page A-1

MINNESOTA HOUSING

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	9/1/2018	-	397,700	12,300	-	410,000	2019-2024, 2027 & 2038
	10/1/2018	-	669,300	20,700	-	690,000	2019-2024, 2027 & 2038
	11/1/2018	-	368,600	11,400	-	380,000	2019-2024, 2027 & 2038
	12/1/2018	-	761,450	23,550	-	785,000	2019-2024, 2027 & 2038
	1/1/2019	-	1,442,900	62,100	-	1,505,000	2019-2024, 2027 & 2038
	2/1/2019	-	184,300	5,700	-	190,000	2038
	3/1/2019	-	189,150	5,850	-	195,000	2038
	4/1/2019	-	591,700	18,300	-	610,000	2019-2024, 2027 & 2038
	5/1/2019	-	451,050	13,950	-	465,000	2019-2024, 2027 & 2038
	6/1/2019	-	470,450	14,550	-	485,000	2019-2024, 2027 & 2038
	7/1/2019	-	535,600	29,400	-	565,000	2020-2024, 2027 & 2038
	8/1/2019	-	174,600	5,400	-	180,000	2038
	9/1/2019	-	179,450	5,550	-	185,000	2038
	10/1/2019	-	232,800	7,200	-	240,000	2020-2024, 2027 & 2038
	11/1/2019	-	683,850	21,150	-	705,000	2020-2024, 2027 & 2038
	12/1/2019	-	1,159,150	35,850	-	1,195,000	2020-2024, 2027 & 2038
	1/1/2020	-	990,700	39,300	-	1,030,000	2020-2024, 2027 & 2038
	2/1/2020	-	164,900	5,100	-	170,000	2038
	3/1/2020	-	169,750	5,250	-	175,000	2038
	4/1/2020	-	378,300	11,700	-	390,000	2020-2024, 2027 & 2038
	5/1/2020	-	611,100	18,900	-	630,000	2020-2024, 2027 & 2038
	6/1/2020	-	761,450	23,550	-	785,000	2020-2024, 2027 & 2038
	7/1/2020	-	549,450	20,550	-	570,000	2021-2024, 2027 & 2038
	8/1/2020	-	160,050	4,950	-	165,000	2038
	9/1/2020	-	465,600	14,400	-	480,000	2021-2024, 2027 & 2038
	10/1/2020	-	863,300	26,700	-	890,000	2021-2024, 2027 & 2038
	11/1/2020	-	160,050	4,950	-	165,000	2038
	12/1/2020	-	160,050	4,950	-	165,000	2038
	1/1/2021	-	160,050	4,950	-	165,000	2038
	2/1/2021	-	150,350	4,650	-	155,000	2038
	3/1/2021	-	155,200	4,800	-	160,000	2038
	4/1/2021	-	150,350	4,650	-	155,000	2038
	5/1/2021	-	155,200	4,800	-	160,000	2038
	6/1/2021	-	150,350	4,650	-	155,000	2038
	7/1/2021	-	155,200	4,800	-	160,000	2038
	8/1/2021	-	145,500	4,500	-	150,000	2038
	9/1/2021	-	145,500	4,500	-	150,000	2038
	10/1/2021	-	145,500	4,500	-	150,000	2038
	11/1/2021	-	145,500	4,500	-	150,000	2038
	12/1/2021	-	145,500	4,500	-	150,000	2038
	1/1/2022	-	150,350	4,650	-	155,000	2038
	2/1/2022	-	135,800	4,200	-	140,000	2038
	3/1/2022	-	135,800	4,200	-	140,000	2038
	4/1/2022	-	140,650	4,350	-	145,000	2038
	5/1/2022	-	135,800	4,200	-	140,000	2038
	6/1/2022	-	135,800	4,200	-	140,000	2038

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	7/1/2022	-	140,650	4,350	-	145,000	2038
	8/1/2022	-	121,250	3,750	-	125,000	2038
	9/1/2022	-	126,100	3,900	-	130,000	2038
	10/1/2022	-	126,100	3,900	-	130,000	2038
	11/1/2022	-	121,250	3,750	-	125,000	2038
	12/1/2022	-	126,100	3,900	-	130,000	2038
	1/1/2023	-	126,100	3,900	-	130,000	2038
	2/1/2023	-	111,550	3,450	-	115,000	2038
	3/1/2023	-	121,250	3,750	-	125,000	2038
	4/1/2023	-	116,400	3,600	-	120,000	2038
	5/1/2023	-	116,400	3,600	-	120,000	2038
	6/1/2023	-	116,400	3,600	-	120,000	2038
	7/1/2023	-	116,400	3,600	-	120,000	2038
Total 2014 A		-	38,610,250	1,464,750	-	40,075,000	

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2014 B	8/1/2014	$ -	$ 232,800	$ 7,200	$ -	$ 240,000	2038
	9/1/2014	-	150,350	4,650	-	155,000	2038
	10/1/2014	-	203,700	6,300	-	210,000	2038
	11/1/2014	-	295,850	9,150	-	305,000	2038
	12/1/2014	-	291,000	9,000	-	300,000	2038
	1/1/2015	-	569,650	40,350	-	610,000	2015-2026 & 2038
	2/1/2015	-	189,150	5,850	-	195,000	2038
	3/1/2015	-	194,000	6,000	-	200,000	2038
	4/1/2015	-	194,000	6,000	-	200,000	2038
	5/1/2015	-	189,150	5,850	-	195,000	2038
	6/1/2015	-	194,000	6,000	-	200,000	2038
	7/1/2015	-	305,750	44,250	-	350,000	2016-2026 & 2038
	8/1/2015	-	208,550	6,450	-	215,000	2038
	9/1/2015	-	208,550	6,450	-	215,000	2038
	11/1/2015	-	1,687,800	52,200	-	1,740,000	2016-2026 & 2038
	12/1/2015	-	72,750	2,250	-	75,000	2038
	1/1/2016	-	873,350	61,650	-	935,000	2016-2026 & 2038
	2/1/2016	-	203,700	6,300	-	210,000	2038
	3/1/2016	-	252,200	7,800	-	260,000	2038
	4/1/2016	-	557,750	17,250	-	575,000	2016-2026, & 2038
	7/1/2016	-	1,853,800	91,200	-	1,945,000	2017-2026 & 2038
	8/1/2016	-	126,100	3,900	-	130,000	2038
	9/1/2016	-	339,500	10,500	-	350,000	2038
	10/1/2016	-	232,800	7,200	-	240,000	2038
	11/1/2016	-	397,700	12,300	-	410,000	2017-2026 & 2038
	12/1/2016	-	688,700	21,300	-	710,000	2017-2026 & 2038
	1/1/2017	-	697,200	52,800	-	750,000	2017-2026 & 2038
	2/1/2017	-	223,100	6,900	-	230,000	2038
	3/1/2017	-	223,100	6,900	-	230,000	2038
	4/1/2017	-	480,150	14,850	-	495,000	2017-2026 & 2038
	5/1/2017	-	373,450	11,550	-	385,000	2017-2026 & 2038
	6/1/2017	-	771,150	23,850	-	795,000	2017-2026 & 2038
	7/1/2017	-	1,064,100	60,900	-	1,125,000	2018-2026 & 2038
	8/1/2017	-	213,400	6,600	-	220,000	2038
	9/1/2017	-	213,400	6,600	-	220,000	2038
	10/1/2017	-	596,550	18,450	-	615,000	2018-2026 & 2038
	11/1/2017	-	645,050	19,950	-	665,000	2018-2026 & 2038
	12/1/2017	-	528,650	16,350	-	545,000	2018-2026 & 2038
	1/1/2018	-	733,500	46,500	-	780,000	2018-2026 & 2038
	2/1/2018	-	198,850	6,150	-	205,000	2038
	3/1/2018	-	203,700	6,300	-	210,000	2038
	4/1/2018	-	237,650	7,350	-	245,000	2021-2026 & 2038
	5/1/2018	-	843,900	26,100	-	870,000	2018-2026 & 2038
	6/1/2018	-	688,700	21,300	-	710,000	2018-2026 & 2038
	7/1/2018	-	513,550	36,450	-	550,000	2019-2026 & 2038
	8/1/2018	-	189,150	5,850	-	195,000	2038

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	9/1/2018	-	194,000	6,000	-	200,000	2038
	10/1/2018	-	882,700	27,300	-	910,000	2019-2026 & 2038
	11/1/2018	-	1,018,500	31,500	-	1,050,000	2019-2026 & 2038
	12/1/2018	-	1,081,550	33,450	-	1,115,000	2019-2026 & 2038
	1/1/2019	-	1,590,950	64,050	-	1,655,000	2019-2026 & 2038
	2/1/2019	-	189,150	5,850	-	195,000	2038
	3/1/2019	-	189,150	5,850	-	195,000	2038
	4/1/2019	-	514,100	15,900	-	530,000	2019-2026 & 2038
	5/1/2019	-	368,600	11,400	-	380,000	2019-2026 & 2038
	6/1/2019	-	683,850	21,150	-	705,000	2019-2026 & 2038
	7/1/2019	-	514,650	25,350	-	540,000	2020-2026 & 2038
	8/1/2019	-	169,750	5,250	-	175,000	2038
	9/1/2019	-	174,600	5,400	-	180,000	2038
	10/1/2019	-	315,250	9,750	-	325,000	2020-2026 & 2038
	11/1/2019	-	518,950	16,050	-	535,000	2020-2026 & 2038
	12/1/2019	-	1,319,200	40,800	-	1,360,000	2020-2026 & 2038
	1/1/2020	-	684,050	25,950	-	710,000	2020-2026 & 2038
	2/1/2020	-	160,050	4,950	-	165,000	2038
	3/1/2020	-	189,150	5,850	-	195,000	2020-2023 & 2038
	4/1/2020	-	722,650	22,350	-	745,000	2020-2026 & 2038
	5/1/2020	-	771,150	23,850	-	795,000	2020-2026 & 2038
	6/1/2020	-	339,500	10,500	-	350,000	2020-2026 & 2038
	7/1/2020	-	164,900	5,100	-	170,000	2038
	8/1/2020	-	155,200	4,800	-	160,000	2038
	9/1/2020	-	155,200	4,800	-	160,000	2038
	10/1/2020	-	155,200	4,800	-	160,000	2038
	11/1/2020	-	155,200	4,800	-	160,000	2038
	12/1/2020	-	155,200	4,800	-	160,000	2038
	1/1/2021	-	155,200	4,800	-	160,000	2038
	2/1/2021	-	145,500	4,500	-	150,000	2038
	3/1/2021	-	150,350	4,650	-	155,000	2038
	4/1/2021	-	145,500	4,500	-	150,000	2038
	5/1/2021	-	150,350	4,650	-	155,000	2038
	6/1/2021	-	145,500	4,500	-	150,000	2038
	7/1/2021	-	150,350	4,650	-	155,000	2038
	8/1/2021	-	140,650	4,350	-	145,000	2038
	9/1/2021	-	140,650	4,350	-	145,000	2038
	10/1/2021	-	140,650	4,350	-	145,000	2038
	11/1/2021	-	140,650	4,350	-	145,000	2038
	12/1/2021	-	140,650	4,350	-	145,000	2038
	1/1/2022	-	145,500	4,500	-	150,000	2038
	2/1/2022	-	126,100	3,900	-	130,000	2038
	3/1/2022	-	130,950	4,050	-	135,000	2038
	4/1/2022	-	130,950	4,050	-	135,000	2038
	5/1/2022	-	126,100	3,900	-	130,000	2038
	6/1/2022	-	130,950	4,050	-	135,000	2038

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	7/1/2022	-	130,950	4,050	-	135,000	2038
	8/1/2022	-	116,400	3,600	-	120,000	2038
	9/1/2022	-	121,250	3,750	-	125,000	2038
	10/1/2022	-	116,400	3,600	-	120,000	2038
	11/1/2022	-	121,250	3,750	-	125,000	2038
	12/1/2022	-	116,400	3,600	-	120,000	2038
	1/1/2023	-	121,250	3,750	-	125,000	2038
	2/1/2023	-	106,700	3,300	-	110,000	2038
	3/1/2023	-	111,550	3,450	-	115,000	2038
	4/1/2023	-	111,550	3,450	-	115,000	2038
	5/1/2023	-	111,550	3,450	-	115,000	2038
	6/1/2023	-	111,550	3,450	-	115,000	2038
	7/1/2023	-	111,550	3,450	-	115,000	2038
Total 2014 B		-	37,928,250	1,431,750	-	39,360,000	

Refer to the disclaimer on page A-1

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2014 C	4/1/2015	$ -	$ 1,934,000	$ 61,000	$ -	$ 1,995,000	2015-2020, 2022-2025 & 2045
	5/1/2015	-	912,067	27,933	-	940,000	2015-2020, 2022-2025 & 2045
	6/1/2015	-	1,274,619	40,381	-	1,315,000	2015-2020, 2022-2025 & 2045
	7/1/2015	-	958,720	86,280	-	1,045,000	2016-2020, 2022-2025 & 2045
	8/1/2015	-	751,750	23,250	-	775,000	2045
	9/1/2015	-	756,600	23,400	-	780,000	2045
	11/1/2015	-	3,312,550	102,450	-	3,415,000	2016-2025 & 2045
	12/1/2015	-	1,430,750	44,250	-	1,475,000	2016-2025 & 2045
	1/1/2016	-	1,372,670	97,330	-	1,470,000	2016-2025 & 2045
	2/1/2016	-	785,700	24,300	-	810,000	2045
	3/1/2016	-	785,700	24,300	-	810,000	2045
	4/1/2016	-	979,700	30,300	-	1,010,000	2016-2025 & 2045
	5/1/2016	-	1,037,900	32,100	-	1,070,000	2016-2025 & 2045
	6/1/2016	-	1,091,250	33,750	-	1,125,000	2016-2025 & 2045
	7/1/2016	-	2,093,832	106,168	-	2,200,000	2017-2025 & 2045
	8/1/2016	-	819,650	25,350	-	845,000	2045
	9/1/2016	-	819,650	25,350	-	845,000	2045
	10/1/2016	-	1,081,550	33,450	-	1,115,000	2017-2025 & 2045
	11/1/2016	-	1,668,400	51,600	-	1,720,000	2017-2025 & 2045
	12/1/2016	-	1,624,750	50,250	-	1,675,000	2017-2025 & 2045
	1/1/2017	-	1,671,391	93,609	-	1,765,000	2017-2025 & 2045
	2/1/2017	-	868,150	26,850	-	895,000	2045
	3/1/2017	-	873,000	27,000	-	900,000	2045
	4/1/2017	-	902,100	27,900	-	930,000	2020-2025 & 2045
	5/1/2017	-	1,450,150	44,850	-	1,495,000	2017-2025 & 2045
	6/1/2017	-	1,057,300	32,700	-	1,090,000	2017-2025 & 2045
	7/1/2017	-	1,367,183	87,817	-	1,455,000	2018-2025 & 2045
	8/1/2017	-	873,000	27,000	-	900,000	2045
	9/1/2017	-	873,000	27,000	-	900,000	2045
	10/1/2017	-	916,650	28,350	-	945,000	2019-2025 & 2045
	11/1/2017	-	1,435,600	44,400	-	1,480,000	2018-2020, 2022-2025 & 2045
	12/1/2017	-	1,605,350	49,650	-	1,655,000	2018-2020, 2022-2025 & 2045
	1/1/2018	-	1,215,972	84,028	-	1,300,000	2018-2020, 2022-2025 & 2045
	2/1/2018	-	834,200	25,800	-	860,000	2045
	3/1/2018	-	839,050	25,950	-	865,000	2045
	4/1/2018	-	839,050	25,950	-	865,000	2045
	5/1/2018	-	1,028,200	31,800	-	1,060,000	2018-2025 & 2045
	6/1/2018	-	1,197,950	37,050	-	1,235,000	2018-2020, 2022-2025 & 2045
	7/1/2018	-	1,358,931	81,069	-	1,440,000	2019-2020, 2022-2025 & 2045
	8/1/2018	-	800,250	24,750	-	825,000	2045
	9/1/2018	-	805,100	24,900	-	830,000	2045
	10/1/2018	-	800,250	24,750	-	825,000	2045
	11/1/2018	-	863,300	26,700	-	890,000	2045
	12/1/2018	-	1,222,200	37,800	-	1,260,000	2019-2020, 2022-2025 & 2045
	1/1/2019	-	1,823,896	86,104	-	1,910,000	2019-2020, 2022-2025 & 2045
	2/1/2019	-	693,550	21,450	-	715,000	2045

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	3/1/2019	-	843,900	26,100	-	870,000	2045
	4/1/2019	-	766,300	23,700	-	790,000	2045
	5/1/2019	-	771,150	23,850	-	795,000	2045
	6/1/2019	-	766,300	23,700	-	790,000	2045
	7/1/2019	-	703,200	91,800	-	795,000	2045
	8/1/2019	-	732,350	22,650	-	755,000	2045
	9/1/2019	-	737,200	22,800	-	760,000	2045
	10/1/2019	-	732,350	22,650	-	755,000	2045
	11/1/2019	-	1,057,300	32,700	-	1,090,000	2020, 2022-2025 & 2045
	12/1/2019	-	1,231,900	38,100	-	1,270,000	2020, 2022-2025 & 2045
	1/1/2020	-	912,923	67,077	-	980,000	2020, 2022-2025 & 2045
	2/1/2020	-	698,400	21,600	-	720,000	2045
	3/1/2020	-	703,250	21,750	-	725,000	2045
	4/1/2020	-	703,250	21,750	-	725,000	2045
	5/1/2020	-	1,028,200	31,800	-	1,060,000	2020, 2022-2025 & 2045
	6/1/2020	-	916,650	28,350	-	945,000	2020, 2022-2025 & 2045
	7/1/2020	-	890,580	64,420	-	955,000	2022-2025 & 2045
	8/1/2020	-	669,300	20,700	-	690,000	2045
	9/1/2020	-	669,300	20,700	-	690,000	2045
	10/1/2020	-	1,372,550	42,450	-	1,415,000	2022-2025 & 2045
	11/1/2020	-	1,227,050	37,950	-	1,265,000	2022-2025 & 2045
	12/1/2020	-	1,042,750	32,250	-	1,075,000	2022-2025 & 2045
	1/1/2021	-	1,345,819	64,181	-	1,410,000	2022-2025 & 2045
	2/1/2021	-	640,200	19,800	-	660,000	2045
	3/1/2021	-	649,900	20,100	-	670,000	2024-2025 & 2045
	4/1/2021	-	1,183,400	36,600	-	1,220,000	2022-2025 & 2045
	5/1/2021	-	887,550	27,450	-	915,000	2022-2025 & 2045
	6/1/2021	-	1,037,900	32,100	-	1,070,000	2022-2025 & 2045
	7/1/2021	-	861,340	53,660	-	915,000	2022-2025 & 2045
	8/1/2021	-	611,100	18,900	-	630,000	2045
	9/1/2021	-	712,950	22,050	-	735,000	2022-2025 & 2045
	10/1/2021	-	858,450	26,550	-	885,000	2022-2025 & 2045
	11/1/2021	-	902,100	27,900	-	930,000	2022-2025 & 2045
	12/1/2021	-	926,350	28,650	-	955,000	2022-2025 & 2045
	1/1/2022	-	834,555	50,445	-	885,000	2022-2025 & 2045
	2/1/2022	-	310,400	9,600	-	320,000	2045
	3/1/2022	-	853,600	26,400	-	880,000	2045
	4/1/2022	-	582,000	18,000	-	600,000	2045
	5/1/2022	-	606,250	18,750	-	625,000	2023-2025 & 2045
	6/1/2022	-	746,900	23,100	-	770,000	2022-2025 & 2045
	7/1/2022	-	732,073	47,927	-	780,000	2023-2025 & 2045
	8/1/2022	-	286,150	8,850	-	295,000	2045
	9/1/2022	-	586,850	18,150	-	605,000	2045
	10/1/2022	-	305,550	9,450	-	315,000	2045
	11/1/2022	-	722,650	22,350	-	745,000	2045
	12/1/2022	-	460,750	14,250	-	475,000	2045

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	1/1/2023	-	918,150	71,850	-	990,000	2045
	2/1/2023	-	203,700	6,300	-	210,000	2045
	3/1/2023	-	97,000	3,000	-	100,000	2045
	4/1/2023	-	194,000	6,000	-	200,000	2045
	5/1/2023	-	198,850	6,150	-	205,000	2045
	6/1/2023	-	257,050	7,950	-	265,000	2045
	8/1/2023	-	155,200	4,800	-	160,000	2045
	9/1/2023	-	436,500	13,500	-	450,000	2045
	10/1/2023	-	509,250	15,750	-	525,000	2045
	11/1/2023	-	223,100	6,900	-	230,000	2045
	12/1/2023	-	223,100	6,900	-	230,000	2045
Total 2014 C		-	93,943,421	3,551,579	-	97,495,000	

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2014 D	4/1/2015	$ -	$ 58,365	$ 1,635	$ -	$ 60,000	2025-2026
	5/1/2015	-	48,888	1,112	-	50,000	2025-2026
	6/1/2015	-	89,036	964	-	90,000	2025-2026
	7/1/2015	-	59,941	5,059	-	65,000	2025-2026
	11/1/2015	-	213,400	6,600	-	220,000	2025-2026
	12/1/2015	-	77,600	2,400	-	80,000	2025-2026
	1/1/2016	-	79,372	5,628	-	85,000	2025-2026
	4/1/2016	-	24,250	750	-	25,000	2025-2026
	5/1/2016	-	29,100	900	-	30,000	2025-2026
	6/1/2016	-	38,800	1,200	-	40,000	2025
	7/1/2016	-	176,072	8,928	-	185,000	2025-2026
	10/1/2016	-	33,950	1,050	-	35,000	2025-2026
	11/1/2016	-	111,550	3,450	-	115,000	2025-2026
	12/1/2016	-	106,700	3,300	-	110,000	2025-2026
	1/1/2017	-	127,840	7,160	-	135,000	2025-2026
	4/1/2017	-	4,850	150	-	5,000	2025
	5/1/2017	-	82,450	2,550	-	85,000	2025-2026
	6/1/2017	-	29,100	900	-	30,000	2025-2026
	7/1/2017	-	79,870	5,130	-	85,000	2025-2026
	10/1/2017	-	4,850	150	-	5,000	2025
	11/1/2017	-	87,300	2,700	-	90,000	2025-2026
	12/1/2017	-	111,550	3,450	-	115,000	2025-2026
	1/1/2018	-	60,799	4,201	-	65,000	2025-2026
	5/1/2018	-	33,950	1,050	-	35,000	2025-2026
	6/1/2018	-	58,200	1,800	-	60,000	2025-2026
	7/1/2018	-	99,089	5,911	-	105,000	2025-2026
	11/1/2018	-	9,700	300	-	10,000	2025-2026
	12/1/2018	-	77,600	2,400	-	80,000	2025-2026
	1/1/2019	-	210,082	9,918	-	220,000	2025-2026
	11/1/2019	-	72,750	2,250	-	75,000	2025-2026
	12/1/2019	-	116,400	3,600	-	120,000	2025-2026
	1/1/2020	-	55,893	4,107	-	60,000	2025-2026
	5/1/2020	-	87,300	2,700	-	90,000	2025-2026
	6/1/2020	-	58,200	1,800	-	60,000	2025-2026
	7/1/2020	-	55,953	4,047	-	60,000	2025-2026
	10/1/2020	-	184,300	5,700	-	190,000	2025-2026
	11/1/2020	-	150,350	4,650	-	155,000	2025-2026
	12/1/2020	-	101,850	3,150	-	105,000	2025-2026
	1/1/2021	-	181,351	8,649	-	190,000	2025-2026
	3/1/2021	-	4,850	150	-	5,000	2025
	4/1/2021	-	145,500	4,500	-	150,000	2025-2026
	5/1/2021	-	67,900	2,100	-	70,000	2025-2026
	6/1/2021	-	106,700	3,300	-	110,000	2025-2026
	7/1/2021	-	65,895	4,105	-	70,000	2025-2026
	9/1/2021	-	29,100	900	-	30,000	2025-2026
	10/1/2021	-	67,900	2,100	-	70,000	2025-2026
	11/1/2021	-	77,600	2,400	-	80,000	2025-2026
	12/1/2021	-	82,450	2,550	-	85,000	2025-2026

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	1/1/2022	-	66,010	3,990	-	70,000	2025-2026
	5/1/2022	-	4,850	150	-	5,000	2025
	6/1/2022	-	43,650	1,350	-	45,000	2025-2026
	7/1/2022	-	51,621	3,379	-	55,000	2025-2026
Total 2014 D		-	4,102,627	162,373	-	4,265,000	

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2014 E	4/1/2015	$ -	$ 660,585	$ 19,415	$ -	$ 680,000	2020-2022, 2026 & 2029
	5/1/2015	-	566,795	18,205	-	585,000	2020-2022, 2026, 2029 & 2032
	6/1/2015	-	1,032,245	32,755	-	1,065,000	2020-2022, 2026, 2029 & 2032
	7/1/2015	-	693,939	61,061	-	755,000	2020-2022, 2026, 2029 & 2032
	11/1/2015	-	2,463,800	76,200	-	2,540,000	2020-2022, 2026, 2029 & 2032
	12/1/2015	-	916,650	28,350	-	945,000	2020-2022, 2026, 2029 & 2032
	1/1/2016	-	938,458	66,542	-	1,005,000	2020-2022, 2026, 2029 & 2032
	4/1/2016	-	276,450	8,550	-	285,000	2020-2022, 2026, 2029 & 2032
	5/1/2016	-	363,750	11,250	-	375,000	2020-2022, 2026, 2029 & 2032
	6/1/2016	-	451,050	13,950	-	465,000	2020-2022, 2026, 2029 & 2032
	7/1/2016	-	2,046,245	103,755	-	2,150,000	2020-2022, 2026, 2029 & 2032
	10/1/2016	-	402,550	12,450	-	415,000	2020-2022, 2026, 2029 & 2032
	11/1/2016	-	1,314,350	40,650	-	1,355,000	2020-2022, 2026, 2029 & 2032
	12/1/2016	-	1,241,600	38,400	-	1,280,000	2020-2022, 2026, 2029 & 2032
	1/1/2017	-	1,444,119	80,881	-	1,525,000	2020-2022, 2026, 2029 & 2032
	4/1/2017	-	53,350	1,650	-	55,000	2021-2022, 2026, 2029 & 2032
	5/1/2017	-	955,450	29,550	-	985,000	2020-2022, 2026, 2029 & 2032
	6/1/2017	-	315,250	9,750	-	325,000	2020-2022, 2026, 2029 & 2032
	7/1/2017	-	934,947	60,053	-	995,000	2020-2022, 2026, 2029 & 2032
	10/1/2017	-	82,450	2,550	-	85,000	2020-2022, 2026, 2029 & 2032
	11/1/2017	-	1,008,800	31,200	-	1,040,000	2020-2022, 2026, 2029 & 2032
	12/1/2017	-	1,309,500	40,500	-	1,350,000	2020-2022, 2026, 2029 & 2032
	1/1/2018	-	720,230	49,770	-	770,000	2020-2022, 2026, 2029 & 2032
	5/1/2018	-	373,450	11,550	-	385,000	2020-2022, 2026, 2029 & 2032
	6/1/2018	-	693,550	21,450	-	715,000	2020-2022, 2026, 2029 & 2032
	7/1/2018	-	1,141,880	68,120	-	1,210,000	2020-2022, 2026, 2029 & 2032
	11/1/2018	-	116,400	3,600	-	120,000	2020-2022, 2026, 2029 & 2032
	12/1/2018	-	897,250	27,750	-	925,000	2020-2022, 2026, 2029 & 2032
	1/1/2019	-	2,420,721	114,279	-	2,535,000	2020-2022, 2026, 2029 & 2032
	11/1/2019	-	839,050	25,950	-	865,000	2020-2022, 2026, 2029 & 2032
	12/1/2019	-	1,324,050	40,950	-	1,365,000	2020-2022, 2026, 2029 & 2032
	1/1/2020	-	619,484	45,516	-	665,000	2020-2022, 2026, 2029 & 2032
	5/1/2020	-	984,550	30,450	-	1,015,000	2020-2022, 2026, 2029 & 2032
	6/1/2020	-	649,900	20,100	-	670,000	2020-2022, 2026, 2029 & 2032
	7/1/2020	-	629,467	45,533	-	675,000	2021-2022, 2026, 2029 & 2032
	10/1/2020	-	2,066,100	63,900	-	2,130,000	2021-2022, 2026, 2029 & 2032
	11/1/2020	-	1,644,150	50,850	-	1,695,000	2021-2022, 2026, 2029 & 2032
	12/1/2020	-	1,115,500	34,500	-	1,150,000	2021-2022, 2026, 2029 & 2032
	1/1/2021	-	1,923,280	91,720	-	2,015,000	2021-2022, 2026, 2029 & 2032
	3/1/2021	-	29,100	900	-	30,000	2026, 2029 & 2032
	4/1/2021	-	1,527,750	47,250	-	1,575,000	2021-2022, 2026, 2029 & 2032
	5/1/2021	-	693,550	21,450	-	715,000	2021-2022, 2026, 2029 & 2032
	6/1/2021	-	1,115,500	34,500	-	1,150,000	2021-2022, 2026, 2029 & 2032
	7/1/2021	-	635,415	39,585	-	675,000	2022, 2026, 2029 & 2032
	9/1/2021	-	266,750	8,250	-	275,000	2022, 2026, 2029 & 2032
	10/1/2021	-	659,600	20,400	-	680,000	2022, 2026, 2029 & 2032

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	11/1/2021	-	771,150	23,850	-	795,000	2022, 2026, 2029 & 2032
	12/1/2021	-	843,900	26,100	-	870,000	2022, 2026, 2029 & 2032
	1/1/2022	-	608,235	36,765	-	645,000	2026, 2029 & 2032
	5/1/2022	-	53,350	1,650	-	55,000	2026, 2029 & 2032
	6/1/2022	-	421,950	13,050	-	435,000	2026, 2029 & 2032
	7/1/2022	-	483,356	31,644	-	515,000	2026, 2029 & 2032
Total 2014 E		-	45,740,951	1,839,049	-	47,580,000	

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2015 A	12/1/2015	$ -	$ 989,400	$ 30,600	$ -	$ 1,020,000	2041
	1/1/2016	-	212,788	42,212	-	255,000	2041
	3/1/2016	-	722,650	22,350	-	745,000	2041
	4/1/2016	-	363,750	11,250	-	375,000	2041
	5/1/2016	-	363,750	11,250	-	375,000	2041
	6/1/2016	-	363,750	11,250	-	375,000	2041
	7/1/2016	-	357,527	17,473	-	375,000	2041
	8/1/2016	-	407,400	12,600	-	420,000	2041
	9/1/2016	-	412,250	12,750	-	425,000	2041
	10/1/2016	-	412,250	12,750	-	425,000	2041
	11/1/2016	-	407,400	12,600	-	420,000	2041
	12/1/2016	-	412,250	12,750	-	425,000	2041
	1/1/2017	-	374,554	50,446	-	425,000	2041
	2/1/2017	-	455,900	14,100	-	470,000	2041
	3/1/2017	-	455,900	14,100	-	470,000	2041
	4/1/2017	-	455,900	14,100	-	470,000	2041
	5/1/2017	-	455,900	14,100	-	470,000	2041
	6/1/2017	-	455,900	14,100	-	470,000	2041
	7/1/2017	-	445,818	24,182	-	470,000	2041
	8/1/2017	-	494,700	15,300	-	510,000	2041
	9/1/2017	-	494,700	15,300	-	510,000	2041
	10/1/2017	-	499,550	15,450	-	515,000	2041
	11/1/2017	-	494,700	15,300	-	510,000	2041
	12/1/2017	-	494,700	15,300	-	510,000	2041
	1/1/2018	-	487,222	27,778	-	515,000	2041
	2/1/2018	-	509,250	15,750	-	525,000	2041
	3/1/2018	-	509,250	15,750	-	525,000	2041
	4/1/2018	-	509,250	15,750	-	525,000	2041
	5/1/2018	-	509,250	15,750	-	525,000	2041
	6/1/2018	-	509,250	15,750	-	525,000	2041
	7/1/2018	-	496,994	28,006	-	525,000	2041
	8/1/2018	-	485,000	15,000	-	500,000	2041
	9/1/2018	-	489,850	15,150	-	505,000	2041
	10/1/2018	-	489,850	15,150	-	505,000	2041
	11/1/2018	-	485,000	15,000	-	500,000	2041
	12/1/2018	-	489,850	15,150	-	505,000	2041
	1/1/2019	-	483,632	21,368	-	505,000	2041
	2/1/2019	-	465,600	14,400	-	480,000	2041
	3/1/2019	-	465,600	14,400	-	480,000	2041
	4/1/2019	-	465,600	14,400	-	480,000	2041
	5/1/2019	-	465,600	14,400	-	480,000	2041
	6/1/2019	-	465,600	14,400	-	480,000	2041
	7/1/2019	-	456,320	28,680	-	485,000	2041
	8/1/2019	-	446,200	13,800	-	460,000	2041
	9/1/2019	-	446,200	13,800	-	460,000	2041
	10/1/2019	-	446,200	13,800	-	460,000	2041

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	11/1/2019	-	446,200	13,800	-	460,000	2041
	12/1/2019	-	446,200	13,800	-	460,000	2041
	1/1/2020	-	439,440	20,560	-	460,000	2041
	2/1/2020	-	421,950	13,050	-	435,000	2041
	3/1/2020	-	426,800	13,200	-	440,000	2041
	4/1/2020	-	426,800	13,200	-	440,000	2041
	5/1/2020	-	426,800	13,200	-	440,000	2041
	6/1/2020	-	426,800	13,200	-	440,000	2041
	7/1/2020	-	421,138	18,862	-	440,000	2041
	8/1/2020	-	407,400	12,600	-	420,000	2041
	9/1/2020	-	407,400	12,600	-	420,000	2041
	10/1/2020	-	407,400	12,600	-	420,000	2041
	11/1/2020	-	407,400	12,600	-	420,000	2041
	12/1/2020	-	407,400	12,600	-	420,000	2041
	1/1/2021	-	403,656	16,344	-	420,000	2041
	2/1/2021	-	388,000	12,000	-	400,000	2041
	3/1/2021	-	388,000	12,000	-	400,000	2041
	4/1/2021	-	388,000	12,000	-	400,000	2041
	5/1/2021	-	388,000	12,000	-	400,000	2041
	6/1/2021	-	388,000	12,000	-	400,000	2041
	7/1/2021	-	385,955	14,045	-	400,000	2041
	8/1/2021	-	368,600	11,400	-	380,000	2041
	9/1/2021	-	373,450	11,550	-	385,000	2041
	10/1/2021	-	368,600	11,400	-	380,000	2041
	11/1/2021	-	373,450	11,550	-	385,000	2041
	12/1/2021	-	368,600	11,400	-	380,000	2041
	1/1/2022	-	372,586	12,414	-	385,000	2041
	2/1/2022	-	349,200	10,800	-	360,000	2041
	3/1/2022	-	354,050	10,950	-	365,000	2041
	4/1/2022	-	354,050	10,950	-	365,000	2041
	5/1/2022	-	354,050	10,950	-	365,000	2041
	6/1/2022	-	354,050	10,950	-	365,000	2041
	7/1/2022	-	353,943	11,057	-	365,000	2041
	8/1/2022	-	334,650	10,350	-	345,000	2041
	9/1/2022	-	334,650	10,350	-	345,000	2041
	10/1/2022	-	339,500	10,500	-	350,000	2041
	11/1/2022	-	334,650	10,350	-	345,000	2041
	12/1/2022	-	334,650	10,350	-	345,000	2041
	1/1/2023	-	339,500	10,500	-	350,000	2041
	2/1/2023	-	310,400	9,600	-	320,000	2041
	3/1/2023	-	247,350	7,650	-	255,000	2041
	4/1/2023	-	320,100	9,900	-	330,000	2041
	5/1/2023	-	174,600	5,400	-	180,000	2041
	6/1/2023	-	431,650	13,350	-	445,000	2041
	7/1/2023	-	135,800	4,200	-	140,000	2041
	8/1/2023	-	145,500	4,500	-	150,000	2041

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	9/1/2023	-	87,300	2,700	-	90,000	2041
	10/1/2023	-	67,900	2,100	-	70,000	2041
Total 2015 A		-	38,511,523	1,348,477	-	39,860,000	
2015 D	7/1/2022	$ -	$ 4,116,407	$ 128,593	$ -	$ 4,245,000	2046
	1/1/2023	-	504,400	15,600	-	520,000	2046
Total 2015 D		-	4,620,807	144,193	-	4,765,000	

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2015 E	4/1/2016	$ -	$ 1,561,700	$ 48,300	$ -	$ 1,610,000	2046
	5/1/2016	-	305,550	9,450	-	315,000	2046
	6/1/2016	-	906,950	28,050	-	935,000	2016-2023 & 2046
	7/1/2016	-	1,917,207	87,793	-	2,005,000	2017-2023 & 2046
	8/1/2016	-	582,000	18,000	-	600,000	2046
	9/1/2016	-	582,000	18,000	-	600,000	2046
	10/1/2016	-	843,900	26,100	-	870,000	2017-2023 & 2046
	11/1/2016	-	1,115,500	34,500	-	1,150,000	2017-2023 & 2046
	12/1/2016	-	742,050	22,950	-	765,000	2017-2023 & 2046
	1/1/2017	-	1,758,055	86,945	-	1,845,000	2017-2023 & 2046
	2/1/2017	-	630,500	19,500	-	650,000	2046
	3/1/2017	-	630,500	19,500	-	650,000	2046
	4/1/2017	-	630,500	19,500	-	650,000	2046
	5/1/2017	-	1,236,750	38,250	-	1,275,000	2017-2023 & 2046
	6/1/2017	-	1,425,900	44,100	-	1,470,000	2017-2023 & 2046
	7/1/2017	-	1,057,500	67,500	-	1,125,000	2018-2023 & 2046
	8/1/2017	-	674,150	20,850	-	695,000	2046
	9/1/2017	-	766,300	23,700	-	790,000	2018-2023 & 2046
	10/1/2017	-	1,290,100	39,900	-	1,330,000	2018-2023 & 2046
	11/1/2017	-	1,372,550	42,450	-	1,415,000	2018-2023 & 2046
	12/1/2017	-	1,202,800	37,200	-	1,240,000	2018-2023 & 2046
	1/1/2018	-	1,173,808	66,192	-	1,240,000	2018-2023 & 2046
	2/1/2018	-	712,950	22,050	-	735,000	2046
	3/1/2018	-	717,800	22,200	-	740,000	2046
	4/1/2018	-	712,950	22,050	-	735,000	2046
	5/1/2018	-	717,800	22,200	-	740,000	2046
	6/1/2018	-	868,150	26,850	-	895,000	2018-2023 & 2046
	7/1/2018	-	1,366,327	68,673	-	1,435,000	2019-2023 & 2046
	8/1/2018	-	703,250	21,750	-	725,000	2046
	9/1/2018	-	703,250	21,750	-	725,000	2046
	10/1/2018	-	703,250	21,750	-	725,000	2046
	11/1/2018	-	989,400	30,600	-	1,020,000	2019-2023 & 2046
	12/1/2018	-	1,362,850	42,150	-	1,405,000	2019-2023 & 2046
	1/1/2018	-	1,487,601	67,399	-	1,555,000	2019-2023 & 2046
	2/1/2019	-	460,750	14,250	-	475,000	2046
	3/1/2019	-	882,700	27,300	-	910,000	2046
	4/1/2019	-	674,150	20,850	-	695,000	2046
	5/1/2019	-	674,150	20,850	-	695,000	2046
	6/1/2019	-	727,500	22,500	-	750,000	2019-2023 & 2046
	7/1/2019	-	946,316	53,684	-	1,000,000	2020-2023 & 2046
	8/1/2019	-	640,200	19,800	-	660,000	2046
	9/1/2019	-	480,150	14,850	-	495,000	2046
	10/1/2019	-	809,950	25,050	-	835,000	2046
	11/1/2019	-	882,700	27,300	-	910,000	2020-2023 & 2046
	12/1/2019	-	1,062,150	32,850	-	1,095,000	2020-2023 & 2046
	1/1/2019	-	1,073,915	51,085	-	1,125,000	2020-2023 & 2046

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	2/1/2020	-	611,100	18,900	-	630,000	2046
	3/1/2020	-	615,950	19,050	-	635,000	2046
	4/1/2020	-	892,400	27,600	-	920,000	2020-2023 & 2046
	5/1/2020	-	1,023,350	31,650	-	1,055,000	2020-2023 & 2046
	6/1/2020	-	839,050	25,950	-	865,000	2020-2023 & 2046
	7/1/2020	-	936,320	43,680	-	980,000	2021-2023 & 2046
	8/1/2020	-	586,850	18,150	-	605,000	2046
	9/1/2020	-	586,850	18,150	-	605,000	2046
	10/1/2020	-	882,700	27,300	-	910,000	2021-2023 & 2046
	11/1/2020	-	1,256,150	38,850	-	1,295,000	2021-2023 & 2046
	12/1/2020	-	1,125,200	34,800	-	1,160,000	2021-2023 & 2046
	1/1/2021	-	1,050,399	39,601	-	1,090,000	2021-2023 & 2046
	2/1/2021	-	557,750	17,250	-	575,000	2046
	3/1/2021	-	1,008,800	31,200	-	1,040,000	2021-2023 & 2046
	4/1/2021	-	945,750	29,250	-	975,000	2021-2023 & 2046
	5/1/2021	-	863,300	26,700	-	890,000	2021-2023 & 2046
	6/1/2021	-	863,300	26,700	-	890,000	2021-2023 & 2046
	7/1/2021	-	643,952	21,048	-	665,000	2022-2023 & 2046
	8/1/2021	-	533,500	16,500	-	550,000	2046
	9/1/2021	-	533,500	16,500	-	550,000	2046
	10/1/2021	-	538,350	16,650	-	555,000	2046
	11/1/2021	-	543,200	16,800	-	560,000	2022 & 2046
	12/1/2021	-	800,250	24,750	-	825,000	2022-2023 & 2046
	1/1/2022	-	557,700	17,300	-	575,000	2022-2023 & 2046
	2/1/2022	-	509,250	15,750	-	525,000	2046
	3/1/2022	-	509,250	15,750	-	525,000	2046
	4/1/2022	-	509,250	15,750	-	525,000	2046
	5/1/2022	-	509,250	15,750	-	525,000	2046
	6/1/2022	-	509,250	15,750	-	525,000	2046
	7/1/2022	-	514,100	15,900	-	530,000	2046
	8/1/2022	-	485,000	15,000	-	500,000	2046
	9/1/2022	-	485,000	15,000	-	500,000	2046
	10/1/2022	-	489,850	15,150	-	505,000	2046
	11/1/2022	-	485,000	15,000	-	500,000	2046
	12/1/2022	-	485,000	15,000	-	500,000	2046
	1/1/2023	-	489,850	15,150	-	505,000	2046
	2/1/2023	-	460,750	14,250	-	475,000	2046
	3/1/2023	-	305,550	9,450	-	315,000	2046
	4/1/2023	-	213,400	6,600	-	220,000	2046
	5/1/2023	-	334,650	10,350	-	345,000	2046
	6/1/2023	-	727,500	22,500	-	750,000	2046
	7/1/2023	-	368,600	11,400	-	380,000	2046
	8/1/2023	-	291,000	9,000	-	300,000	2046
	9/1/2023	-	97,000	3,000	-	100,000	2046
Total 2015 E		-	70,340,650	2,414,350	-	72,755,000	

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2015 G	7/1/2021	$ -	$ 1,452,524	$ 47,476	$ -	$ 1,500,000	2034
	1/1/2022	-	2,604,215	80,785	-	2,685,000	2034
	7/1/2022	-	2,221,300	68,700	-	2,290,000	2034
	1/1/2023	-	790,550	24,450	-	815,000	2034
Total 2015 G		-	7,068,589	221,411	-	7,290,000	
2016 A	11/1/2016	$ -	$ 2,439,550	$ 75,450	$ -	$ 2,515,000	2017-2026, 2031 & 2033
	12/1/2016	-	480,150	14,850	-	495,000	2017-2026, 2031 & 2033
	1/1/2017	-	759,401	40,599	-	800,000	2017-2026, 2031 & 2033
	2/1/2017	-	1,168,850	36,150	-	1,205,000	2017-2026, 2031 & 2033
	3/1/2017	-	426,800	13,200	-	440,000	2017-2026, 2031 & 2033
	4/1/2017	-	1,071,850	33,150	-	1,105,000	2017-2026, 2031 & 2033
	5/1/2017	-	717,800	22,200	-	740,000	2017-2026, 2031 & 2033
	6/1/2017	-	533,500	16,500	-	550,000	2017-2026, 2031 & 2033
	7/1/2017	-	883,012	41,988	-	925,000	2018-2026, 2031 & 2033
	11/1/2017	-	999,100	30,900	-	1,030,000	2018-2026, 2031 & 2033
	12/1/2017	-	1,067,000	33,000	-	1,100,000	2018-2026, 2031 & 2033
	1/1/2018	-	705,595	44,405	-	750,000	2018-2026, 2031 & 2033
	5/1/2018	-	446,200	13,800	-	460,000	2018-2026, 2031 & 2033
	6/1/2018	-	426,800	13,200	-	440,000	2018-2026, 2031 & 2033
	7/1/2018	-	1,199,038	50,962	-	1,250,000	2019-2026, 2031 & 2033
	11/1/2018	-	669,300	20,700	-	690,000	2019-2026, 2031 & 2033
	12/1/2018	-	1,120,350	34,650	-	1,155,000	2019-2026, 2031 & 2033
	1/1/2019	-	1,507,089	72,911	-	1,580,000	2019-2026, 2031 & 2033
	5/1/2019	-	164,900	5,100	-	170,000	2019-2026, 2031 & 2033
	6/1/2019	-	252,200	7,800	-	260,000	2019-2026, 2031 & 2033
	7/1/2019	-	511,063	28,937	-	540,000	2020-2026, 2031 & 2033
	10/1/2019	-	72,750	2,250	-	75,000	2023-2026, 2031 & 2033
	11/1/2019	-	756,600	23,400	-	780,000	2020-2026, 2031 & 2033
	12/1/2019	-	989,400	30,600	-	1,020,000	2020-2026, 2031 & 2033
	1/1/2020	-	1,008,659	51,341	-	1,060,000	2020-2026, 2031 & 2033
	5/1/2020	-	809,950	25,050	-	835,000	2020-2026, 2031 & 2033
	6/1/2020	-	388,000	12,000	-	400,000	2020-2026, 2031 & 2033
	7/1/2020	-	704,032	35,968	-	740,000	2021-2026, 2031 & 2033
	10/1/2020	-	2,240,700	69,300	-	2,310,000	2021-2026, 2031 & 2033
	11/1/2020	-	1,503,500	46,500	-	1,550,000	2021-2026, 2031 & 2033
	12/1/2020	-	1,532,600	47,400	-	1,580,000	2021-2026, 2031 & 2033
	1/1/2021	-	1,771,841	73,159	-	1,845,000	2021-2026, 2031 & 2033
	3/1/2021	-	1,333,750	41,250	-	1,375,000	2021-2026, 2031 & 2033
	4/1/2021	-	877,850	27,150	-	905,000	2021-2026, 2031 & 2033
	5/1/2021	-	906,950	28,050	-	935,000	2021-2026, 2031 & 2033
	6/1/2021	-	1,139,750	35,250	-	1,175,000	2021-2026, 2031 & 2033
	7/1/2021	-	1,507,746	57,254	-	1,565,000	2022-2026, 2031 & 2033

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	10/1/2021	-	596,550	18,450	-	615,000	2022-2026, 2031 & 2033
	11/1/2021	-	596,550	18,450	-	615,000	2022-2026, 2031 & 2033
	12/1/2021	-	1,100,950	34,050	-	1,135,000	2022-2026, 2031 & 2033
	1/1/2022	-	800,427	34,573	-	835,000	2022-2026, 2031 & 2033
	4/1/2022	-	771,150	23,850	-	795,000	2022-2026, 2031 & 2033
	5/1/2022	-	611,100	18,900	-	630,000	2022-2026, 2031 & 2033
	6/1/2022	-	533,500	16,500	-	550,000	2022-2026, 2031 & 2033
	7/1/2022	-	147,598	7,402	-	155,000	2023-2026, 2031 & 2033
	12/1/2022	-	82,450	2,550	-	85,000	2024-2026, 2031 & 2033
	1/1/2023	-	79,804	5,196	-	85,000	2024-2026, 2031 & 2033
Total 2016 A		-	40,413,705	1,436,295	-	41,850,000	

Refer to the disclaimer on page A-1

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2016 B							
	9/1/2016	$ -	$ 504,400	$ 15,600	$ -	$ 520,000	2046
	11/1/2016	-	2,172,800	67,200	-	2,240,000	2035, 2037 & 2046
	12/1/2016	-	620,800	19,200	-	640,000	2035, 2037 & 2046
	1/1/2017	-	726,177	38,823	-	765,000	2035, 2037 & 2046
	2/1/2017	-	1,003,950	31,050	-	1,035,000	2035, 2037 & 2046
	3/1/2017	-	703,250	21,750	-	725,000	2035, 2037 & 2046
	4/1/2017	-	960,300	29,700	-	990,000	2035, 2037 & 2046
	5/1/2017	-	824,500	25,500	-	850,000	2035, 2037 & 2046
	6/1/2017	-	742,050	22,950	-	765,000	2035, 2037 & 2046
	7/1/2017	-	887,785	42,215	-	930,000	2035, 2037 & 2046
	8/1/2017	-	577,150	17,850	-	595,000	2046
	9/1/2017	-	577,150	17,850	-	595,000	2046
	10/1/2017	-	577,150	17,850	-	595,000	2046
	11/1/2017	-	994,250	30,750	-	1,025,000	2035, 2037 & 2046
	12/1/2017	-	1,018,500	31,500	-	1,050,000	2035, 2037 & 2046
	1/1/2018	-	865,530	54,470	-	920,000	2035, 2037 & 2046
	2/1/2018	-	625,650	19,350	-	645,000	2046
	3/1/2018	-	625,650	19,350	-	645,000	2046
	4/1/2018	-	625,650	19,350	-	645,000	2046
	5/1/2018	-	814,800	25,200	-	840,000	2035, 2037 & 2046
	6/1/2018	-	805,100	24,900	-	830,000	2035, 2037 & 2046
	7/1/2018	-	1,131,892	48,108	-	1,180,000	2035, 2037 & 2046
	8/1/2018	-	567,450	17,550	-	585,000	2046
	9/1/2018	-	567,450	17,550	-	585,000	2046
	10/1/2018	-	567,450	17,550	-	585,000	2046
	11/1/2018	-	858,450	26,550	-	885,000	2035, 2037 & 2046
	12/1/2018	-	1,052,450	32,550	-	1,085,000	2035, 2037 & 2046
	1/1/2019	-	1,230,471	59,529	-	1,290,000	2035, 2037 & 2046
	2/1/2019	-	538,350	16,650	-	555,000	2046
	3/1/2019	-	538,350	16,650	-	555,000	2046
	4/1/2019	-	543,200	16,800	-	560,000	2046
	5/1/2019	-	615,950	19,050	-	635,000	2035, 2037 & 2046
	6/1/2019	-	649,900	20,100	-	670,000	2035, 2037 & 2046
	7/1/2019	-	766,595	43,405	-	810,000	2035, 2037 & 2046
	8/1/2019	-	509,250	15,750	-	525,000	2046
	9/1/2019	-	509,250	15,750	-	525,000	2046
	10/1/2019	-	543,200	16,800	-	560,000	2035, 2037 & 2046
	11/1/2019	-	853,600	26,400	-	880,000	2035, 2037 & 2046
	12/1/2019	-	960,300	29,700	-	990,000	2035, 2037 & 2046
	1/1/2020	-	975,354	49,646	-	1,025,000	2035, 2037 & 2046
	2/1/2020	-	480,150	14,850	-	495,000	2046
	3/1/2020	-	480,150	14,850	-	495,000	2046
	4/1/2020	-	480,150	14,850	-	495,000	2046
	5/1/2020	-	858,450	26,550	-	885,000	2035, 2037 & 2046
	6/1/2020	-	659,600	20,400	-	680,000	2035, 2037 & 2046

Refer to the disclaimer on page A-1

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	7/1/2020	-	818,199	41,801	-	860,000	2035, 2037 & 2046
	8/1/2020	-	451,050	13,950	-	465,000	2046
	9/1/2020	-	455,900	14,100	-	470,000	2046
	10/1/2020	-	1,537,450	47,550	-	1,585,000	2035, 2037 & 2046
	11/1/2020	-	1,188,250	36,750	-	1,225,000	2035, 2037 & 2046
	12/1/2020	-	1,193,100	36,900	-	1,230,000	2035, 2037 & 2046
	1/1/2021	-	1,339,685	55,315	-	1,395,000	2035, 2037 & 2046
	2/1/2021	-	421,950	13,050	-	435,000	2046
	3/1/2021	-	1,096,100	33,900	-	1,130,000	2035, 2037 & 2046
	4/1/2021	-	863,300	26,700	-	890,000	2035, 2037 & 2046
	5/1/2021	-	882,700	27,300	-	910,000	2035, 2037 & 2046
	6/1/2021	-	999,100	30,900	-	1,030,000	2035, 2037 & 2046
	7/1/2021	-	1,209,087	45,913	-	1,255,000	2035, 2037 & 2046
	8/1/2021	-	397,700	12,300	-	410,000	2046
	9/1/2021	-	397,700	12,300	-	410,000	2046
	10/1/2021	-	712,950	22,050	-	735,000	2035, 2037 & 2046
	11/1/2021	-	708,100	21,900	-	730,000	2035, 2037 & 2046
	12/1/2021	-	965,150	29,850	-	995,000	2035, 2037 & 2046
	1/1/2022	-	829,185	35,815	-	865,000	2035, 2037 & 2046
	2/1/2022	-	368,600	11,400	-	380,000	2046
	3/1/2022	-	373,450	11,550	-	385,000	2046
	4/1/2022	-	785,700	24,300	-	810,000	2035, 2037 & 2046
	5/1/2022	-	698,400	21,600	-	720,000	2035, 2037 & 2046
	6/1/2022	-	664,450	20,550	-	685,000	2035, 2037 & 2046
	7/1/2022	-	452,316	22,684	-	475,000	2035, 2037 & 2046
	8/1/2022	-	339,500	10,500	-	350,000	2046
	9/1/2022	-	344,350	10,650	-	355,000	2046
	10/1/2022	-	344,350	10,650	-	355,000	2046
	11/1/2022	-	344,350	10,650	-	355,000	2046
	12/1/2022	-	392,850	12,150	-	405,000	2035, 2037 & 2046
	1/1/2023	-	380,241	24,759	-	405,000	2035, 2037 & 2046
	2/1/2023	-	315,250	9,750	-	325,000	2046
	3/1/2023	-	320,100	9,900	-	330,000	2046
	4/1/2023	-	320,100	9,900	-	330,000	2046
	5/1/2023	-	87,300	2,700	-	90,000	2046
	6/1/2023	-	242,500	7,500	-	250,000	2046
	7/1/2023	-	55,674	9,326	-	65,000	2046
	8/1/2023	-	121,250	3,750	-	125,000	2046
	9/1/2023	-	97,000	3,000	-	100,000	2046
	10/1/2023	-	160,050	4,950	-	165,000	2046
	11/1/2023	-	184,300	5,700	-	190,000	2046
Total 2016 B		-	58,048,741	2,006,259	-	60,055,000	

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2016 C	11/1/2016	$ -	$ 1,173,700	$ 36,300	$ -	$ 1,210,000	2017-2026, 2031 & 2037
	12/1/2016	-	310,400	9,600	-	320,000	2017-2026, 2031 & 2037
	1/1/2017	-	161,373	8,627	-	170,000	2018-2026, 2031 & 2037
	2/1/2017	-	227,950	7,050	-	235,000	2018-2026, 2031 & 2037
	3/1/2017	-	126,100	3,900	-	130,000	2018-2026, 2031 & 2037
	4/1/2017	-	518,950	16,050	-	535,000	2018-2026, 2031 & 2037
	5/1/2017	-	72,750	2,250	-	75,000	2018-2026, 2031 & 2037
	6/1/2017	-	121,250	3,750	-	125,000	2018-2026, 2031 & 2037
	7/1/2017	-	52,503	2,497	-	55,000	2018-2026, 2031 & 2037
	8/1/2017	-	257,050	7,950	-	265,000	2018-2026, 2031 & 2037
	9/1/2017	-	24,250	750	-	25,000	2018-2019, 2031 & 2037
	10/1/2017	-	237,650	7,350	-	245,000	2018-2026, 2031 & 2037
	11/1/2017	-	242,500	7,500	-	250,000	2018-2026, 2031 & 2037
	12/1/2017	-	126,100	3,900	-	130,000	2018-2026, 2031 & 2037
	1/1/2018		206,975	13,025	-	220,000	2019-2026, 2031 & 2037
	2/1/2018	-	33,950	1,050	-	35,000	2019, 2026, 2031 & 2037
	3/1/2018	-	164,900	5,100	-	170,000	2019-2026, 2031 & 2037
	4/1/2018	-	24,250	750	-	25,000	2019 & 2026, 2031 & 2037
	5/1/2018	-	43,650	1,350	-	45,000	2019 & 2026, 2031 & 2037
	6/1/2018	-	116,400	3,600	-	120,000	2019 & 2026, 2031 & 2037
	7/1/2018	-	100,719	4,281	-	105,000	2019 & 2026, 2031 & 2037
	8/1/2018	-	257,050	7,950	-	265,000	2019-2026, 2031 & 2037
	9/1/2018	-	286,150	8,850	-	295,000	2019-2026, 2031 & 2037
	10/1/2018	-	140,650	4,350	-	145,000	2019-2026, 2031 & 2037
	11/1/2018	-	29,100	900	-	30,000	2019 & 2026, 2031 & 2037
	12/1/2018	-	174,600	5,400	-	180,000	2019 & 2026, 2031 & 2037
	1/1/2019	-	257,540	12,460	-	270,000	2019 & 2026, 2031 & 2037
	2/1/2019	-	14,550	450	-	15,000	2026, 2031 & 2037
	3/1/2019	-	169,750	5,250	-	175,000	2020-2026, 2031 & 2037
	4/1/2019	-	24,250	750	-	25,000	2025, 2031 & 2037
	5/1/2019	-	121,250	3,750	-	125,000	2020-2026, 2031 & 2037
	6/1/2019	-	198,850	6,150	-	205,000	2020-2026, 2031 & 2037
	7/1/2019	-	94,641	5,359	-	100,000	2022-2026, 2031 & 2037
	8/1/2019	-	92,150	2,850	-	95,000	2022-2026, 2031 & 2037
	9/1/2019	-	33,950	1,050	-	35,000	2024, 2026, 2031 & 2037
	10/1/2019	-	121,250	3,750	-	125,000	2020-2026, 2031 & 2037
	11/1/2019	-	106,700	3,300	-	110,000	2021-2026, 2031 & 2037
	12/1/2019	-	67,900	2,100	-	70,000	2020-2026, 2031 & 2037
	1/1/2020	-	114,188	5,812	-	120,000	2020-2026, 2031 & 2037
	2/1/2020	-	227,950	7,050	-	235,000	2021-2026, 2031 & 2037
	3/1/2020	-	87,300	2,700	-	90,000	2023-2026, 2031 & 2037
	4/1/2020	-	87,300	2,700	-	90,000	2021-2026, 2031 & 2037
	5/1/2020	-	121,250	3,750	-	125,000	2021-2026, 2031 & 2037
	6/1/2020	-	48,500	1,500	-	50,000	2022, 2025-2026, 2031 & 2037
	7/1/2020	-	80,869	4,131	-	85,000	2023-2026, 2031 & 2037
	8/1/2020	-	155,200	4,800	-	160,000	2021-2026, 2031 & 2037

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	9/1/2020	-	111,550	3,450	-	115,000	2021-2026, 2031 & 2037
	10/1/2020	-	43,650	1,350	-	45,000	2023-2024, 2031 & 2037
	11/1/2020	-	160,050	4,950	-	165,000	2021-2026, 2031 & 2037
	12/1/2020	-	101,850	3,150	-	105,000	2021-2025, 2031 & 2037
	1/1/2021	-	67,224	2,776	-	70,000	2022-2023, 2026, 2031 & 2037
	2/1/2021	-	203,700	6,300	-	210,000	2023-2026, 2031 & 2037
	3/1/2021	-	38,800	1,200	-	40,000	2023-2024, 2031 & 2037
	4/1/2021	-	184,300	5,700	-	190,000	2022-2026, 2031 & 2037
	5/1/2021	-	77,600	2,400	-	80,000	2023-2026, 2031 & 2037
	6/1/2021	-	92,150	2,850	-	95,000	2022-2025, 2031 & 2037
	7/1/2021	-	202,317	7,683	-	210,000	2022-2026, 2031 & 2037
	8/1/2021	-	237,650	7,350	-	245,000	2022-2026, 2031 & 2037
	9/1/2021	-	87,300	2,700	-	90,000	2022-2026, 2031 & 2037
	10/1/2021	-	48,500	1,500	-	50,000	2024-2025, 2031 & 2037
	11/1/2021	-	111,550	3,450	-	115,000	2022-2025, 2031 & 2037
	12/1/2021	-	63,050	1,950	-	65,000	2022,2023, 2026, 2031 & 2037
	1/1/2022	-	110,238	4,762	-	115,000	2023-2026, 2031 & 2037
	2/1/2022	-	126,100	3,900	-	130,000	2023-2026, 2031 & 2037
	3/1/2022	-	63,050	1,950	-	65,000	2025-2026, 2031 & 2037
	4/1/2022	-	63,050	1,950	-	65,000	2023-2024, 2031 & 2037
	5/1/2022	-	140,650	4,350	-	145,000	2023-2026, 2031 & 2037
	6/1/2022	-	116,400	3,600	-	120,000	2023-2026, 2031 & 2037
	7/1/2022	-	99,986	5,014	-	105,000	2023-2026, 2031 & 2037
	8/1/2022	-	14,550	450	-	15,000	2025, 2031 & 2037
	9/1/2022	-	14,550	450	-	15,000	2023, 2031 & 2037
	10/1/2022	-	4,850	150	-	5,000	2037
	11/1/2022	-	92,150	2,850	-	95,000	2023-2025, 2031 & 2037
	12/1/2022	-	9,700	300	-	10,000	2031 & 2037
	1/1/2023	-	37,555	2,445	-	40,000	2024, 2031 & 2037
	3/1/2023	-	24,250	750	-	25,000	2025, 2031 & 2037
	4/1/2023	-	38,800	1,200	-	40,000	2026, 2031 & 2037
	5/1/2023	-	14,550	450	-	15,000	2031 & 2037
	6/1/2023	-	9,700	300	-	10,000	2031 & 2037
	7/1/2023	-	42,826	7,174	-	50,000	2024, 2031 & 2037
	8/1/2023	-	14,550	450	-	15,000	2031 & 2037
	9/1/2023	-	14,550	450	-	15,000	2031 & 2037
	10/1/2023	-	14,550	450	-	15,000	2031 & 2037
	11/1/2023	-	9,700	300	-	10,000	2031 & 2037
	12/1/2023	-	19,400	600	-	20,000	2025, 2031 & 2037
Total 2016 C		-	10,383,204	356,796	-	10,740,000	

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2016 E	4/1/2017	$ -	$ 1,304,233	$ 10,767	$ -	$ 1,315,000	2021-2027, 2031 & 2047
	5/1/2017	-	247,953	2,047	-	250,000	2047
	6/1/2017	-	724,022	5,978	-	730,000	2021-2027, 2031 & 2047
	7/1/2017	-	1,026,813	18,187	-	1,045,000	2021-2027, 2031 & 2047
	8/1/2017	-	282,666	2,334	-	285,000	2047
	9/1/2017	-	436,398	3,602	-	440,000	2021-2027, 2031 & 2047
	10/1/2017	-	991,812	8,188	-	1,000,000	2021-2027, 2031 & 2047
	11/1/2017	-	600,046	4,954	-	605,000	2021-2027, 2031 & 2047
	12/1/2017	-	882,712	7,288	-	890,000	2021-2027, 2031 & 2047
	1/1/2018	-	921,873	18,127	-	940,000	2021-2027, 2031 & 2047
	2/1/2018	-	357,052	2,948	-	360,000	2047
	3/1/2018	-	357,052	2,948	-	360,000	2047
	4/1/2018	-	357,052	2,948	-	360,000	2047
	5/1/2018	-	570,292	4,708	-	575,000	2021-2027, 2031 & 2047
	6/1/2018	-	887,672	7,328	-	895,000	2021-2027, 2031 & 2047
	7/1/2018	-	906,867	18,133	-	925,000	2021-2027, 2031 & 2047
	8/1/2018	-	426,479	3,521	-	430,000	2047
	9/1/2018	-	431,438	3,562	-	435,000	2047
	10/1/2018	-	728,981	6,019	-	735,000	2021-2027, 2031 & 2047
	11/1/2018	-	1,284,396	10,604	-	1,295,000	2021-2027, 2031 & 2047
	12/1/2018	-	1,150,502	9,498	-	1,160,000	2021-2027, 2031 & 2047
	1/1/2019	-	1,383,463	21,537	-	1,405,000	2021-2027, 2031 & 2047
	2/1/2019	-	481,029	3,971	-	485,000	2047
	3/1/2019	-	485,988	4,012	-	490,000	2047
	4/1/2019	-	485,988	4,012	-	490,000	2047
	5/1/2019	-	485,988	4,012	-	490,000	2047
	6/1/2019	-	485,988	4,012	-	490,000	2047
	7/1/2019	-	1,110,597	19,403		1,130,000	2021-2027, 2031 & 2047
	8/1/2019	-	466,152	3,848	-	470,000	2047
	9/1/2019	-	466,152	3,848	-	470,000	2047
	10/1/2019	-	788,491	6,509	-	795,000	2021-2027, 2031 & 2047
	11/1/2019	-	1,572,022	12,978	-	1,585,000	2021-2027, 2031 & 2047
	12/1/2019	-	1,859,648	15,352	-	1,875,000	2021-2027, 2031 & 2047
	1/1/2020	-	1,731,302	23,698	-	1,755,000	2021-2027, 2031 & 2047
	2/1/2020	-	431,438	3,562	-	435,000	2047
	3/1/2020	-	436,397	3,603	-	440,000	2047
	4/1/2020	-	1,140,584	9,416	-	1,150,000	2021-2027, 2031 & 2047
	5/1/2020	-	1,244,724	10,276	-	1,255,000	2021-2027, 2031 & 2047
	6/1/2020	-	436,397	3,603	-	440,000	2047
	7/1/2020	-	1,483,945	21,055	-	1,505,000	2021-2027, 2031 & 2047
	8/1/2020	-	401,684	3,316	-	405,000	2047
	9/1/2020	-	833,122	6,878	-	840,000	2021-2027, 2031 & 2047
	10/1/2020	-	4,413,564	36,436	-	4,450,000	2021-2027, 2031 & 2047
	11/1/2020	-	3,069,658	25,342	-	3,095,000	2021-2027, 2031 & 2047

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	12/1/2020	-	3,129,167	25,833	-	3,155,000	2021-2027, 2031 & 2047
	1/1/2021	-	2,657,652	27,348	-	2,685,000	2021-2027, 2031 & 2047
	2/1/2021	-	758,736	6,264	-	765,000	2021-2027, 2031 & 2047
	3/1/2021	-	3,158,921	26,079	-	3,185,000	2021-2027, 2031 & 2047
	4/1/2021	-	2,553,916	21,084	-	2,575,000	2021-2027, 2031 & 2047
	5/1/2021	-	2,330,758	19,242	-	2,350,000	2021-2027, 2031 & 2047
	6/1/2021	-	1,943,952	16,048	-	1,960,000	2021-2027, 2031 & 2047
	7/1/2021	-	371,690	3,310	-	375,000	2047
	8/1/2021	-	337,216	2,784	-	340,000	2047
	9/1/2021	-	342,175	2,825	-	345,000	2047
	10/1/2021	-	342,175	2,825	-	345,000	2047
	11/1/2021	-	337,216	2,784	-	340,000	2047
	12/1/2021	-	342,175	2,825	-	345,000	2047
	1/1/2022	-	470,966	4,034	-	475,000	2022-2027, 2031 & 2047
	2/1/2022	-	307,462	2,538	-	310,000	2047
	3/1/2022	-	312,421	2,579	-	315,000	2047
	4/1/2022	-	307,462	2,538	-	310,000	2047
	5/1/2022	-	575,251	4,749	-	580,000	2022-2027, 2031 & 2047
	6/1/2022	-	932,303	7,697	-	940,000	2022-2027, 2031 & 2047
	7/1/2022	-	1,581,624	13,376	-	1,595,000	2023-2027, 2031 & 2047
	8/1/2022	-	277,707	2,293	-	280,000	2047
	9/1/2022	-	282,666	2,334	-	285,000	2047
	10/1/2022	-	277,707	2,293	-	280,000	2047
	11/1/2022	-	1,254,642	10,358	-	1,265,000	2023-2027, 2031 & 2047
	12/1/2022	-	421,520	3,480	-	425,000	2023-2027, 2031 & 2047
	1/1/2023	-	282,666	2,334	-	285,000	2047
	2/1/2023	-	247,953	2,047	-	250,000	2047
	3/1/2023	-	252,912	2,088	-	255,000	2047
	4/1/2023	-	252,912	2,088	-	255,000	2047
	5/1/2023	-	247,953	2,047	-	250,000	2047
	6/1/2023	-	252,912	2,088	-	255,000	2047
	7/1/2023	-	252,912	2,088	-	255,000	2047
Total 2016 E		-	67,968,332	636,668	-	68,605,000	

Refer to the disclaimer on page A-1

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2016 F	7/1/2021	$ -	$ 1,848,536	$ 16,464	$ -	$ 1,865,000	2041
	8/1/2021	-	1,472,841	12,159	-	1,485,000	2041
	1/1/2022	-	4,194,077	35,923		4,230,000	2041
	7/1/2022	-	3,738,383	31,617	-	3,770,000	2041
	1/1/2023	-	446,316	3,684	-	450,000	2041
	7/1/2023	-	570,292	4,708	-	575,000	2041
Total 2016 F		-	12,270,445	104,555	-	12,375,000	

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2017 B	10/1/2017	$ -	$ 211,743	$ 3,257	$ -	$ 215,000	2047
	11/1/2017	-	359,470	5,530	-	365,000	2038 & 2047
	12/1/2017	-	172,349	2,651	-	175,000	2038 & 2047
	1/1/2018	-	141,775	3,225	-	145,000	2038 & 2047
	2/1/2018	-	285,606	4,394	-	290,000	2047
	3/1/2018	-	285,606	4,394	-	290,000	2047
	4/1/2018	-	315,152	4,848	-	320,000	2038 & 2047
	5/1/2018	-	310,227	4,773	-	315,000	2038 & 2047
	6/1/2018	-	339,773	5,227	-	345,000	2038 & 2047
	7/1/2018	-	384,183	10,817	-	395,000	2038 & 2047
	8/1/2018	-	325,000	5,000	-	330,000	2047
	9/1/2018	-	325,000	5,000	-	330,000	2047
	10/1/2018	-	393,940	6,060	-	400,000	2038 & 2047
	11/1/2018	-	403,788	6,212	-	410,000	2038 & 2047
	12/1/2018	-	403,788	6,212	-	410,000	2038 & 2047
	1/1/2019	-	403,262	11,738	-	415,000	2038 & 2047
	2/1/2019	-	423,485	6,515	-	430,000	2047
	3/1/2019	-	423,485	6,515	-	430,000	2047
	4/1/2019	-	428,410	6,590	-	435,000	2047
	5/1/2019	-	457,955	7,045	-	465,000	2047
	6/1/2019	-	453,031	6,969	-	460,000	2038 & 2047
	7/1/2019	-	495,646	14,354	-	510,000	2038 & 2047
	8/1/2019	-	453,031	6,969	-	460,000	2047
	9/1/2019	-	457,955	7,045	-	465,000	2047
	10/1/2019	-	517,046	7,954	-	525,000	2038 & 2047
	11/1/2019	-	541,668	8,332	-	550,000	2038 & 2047
	12/1/2019	-	556,440	8,560	-	565,000	2038 & 2047
	1/1/2020	-	494,343	15,657	-	510,000	2038 & 2047
	2/1/2020	-	453,031	6,969	-	460,000	2047
	3/1/2020	-	453,031	6,969	-	460,000	2047
	4/1/2020	-	492,425	7,575	-	500,000	2038 & 2047
	5/1/2020	-	512,122	7,878	-	520,000	2038 & 2047
	6/1/2020	-	502,274	7,726	-	510,000	2038 & 2047
	7/1/2020	-	541,137	13,863	-	555,000	2038 & 2047
	8/1/2020	-	423,485	6,515	-	430,000	2047
	9/1/2020	-	443,182	6,818	-	450,000	2038 & 2047
	10/1/2020	-	694,319	10,681	-	705,000	2038 & 2047
	11/1/2020	-	689,395	10,605	-	700,000	2038 & 2047
	12/1/2020	-	590,910	9,090	-	600,000	2038 & 2047
	1/1/2021	-	672,589	12,411	-	685,000	2038 & 2047
	2/1/2021	-	398,864	6,136	-	405,000	2047
	3/1/2021	-	526,895	8,105	-	535,000	2038 & 2047
	4/1/2021	-	536,743	8,257	-	545,000	2038 & 2047
	5/1/2021	-	541,668	8,332	-	550,000	2038 & 2047
	6/1/2021	-	630,304	9,696	-	640,000	2038 & 2047
	7/1/2021	-	604,901	10,099	-	615,000	2038 & 2047

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	8/1/2021	-	374,243	5,757	-	380,000	2047
	9/1/2021	-	379,167	5,833	-	385,000	2047
	10/1/2021	-	389,015	5,985	-	395,000	2038 & 2047
	11/1/2021	-	546,592	8,408	-	555,000	2038 & 2047
	12/1/2021	-	448,107	6,893	-	455,000	2038 & 2047
	1/1/2022	-	379,167	5,833	-	385,000	2047
	2/1/2022	-	349,622	5,378	-	355,000	2047
	3/1/2022	-	354,546	5,454	-	360,000	2047
	4/1/2022	-	354,546	5,454	-	360,000	2047
	5/1/2022	-	349,622	5,378	-	355,000	2047
	6/1/2022	-	354,546	5,454	-	360,000	2047
	7/1/2022	-	354,546	5,454	-	360,000	2047
	8/1/2022	-	310,228	4,772	-	315,000	2047
	9/1/2022	-	315,152	4,848	-	320,000	2047
	10/1/2022	-	315,152	4,848	-	320,000	2047
	11/1/2022	-	315,152	4,848	-	320,000	2047
	12/1/2022	-	315,152	4,848	-	320,000	2047
	1/1/2023	-	315,152	4,848	-	320,000	2047
	2/1/2023	-	280,682	4,318	-	285,000	2047
	3/1/2023	-	285,606	4,394	-	290,000	2047
	4/1/2023	-	280,682	4,318	-	285,000	2047
	5/1/2023	-	285,606	4,394	-	290,000	2047
	6/1/2023	-	280,682	4,318	-	285,000	2047
	7/1/2023	-	285,606	4,394	-	290,000	2047
Total 2017 B		-	28,689,003	475,997	-	29,165,000	
2017 C	1/1/2022	$ -	$ 1,595,457	$ 24,543	$ -	$ 1,620,000	2038
	7/1/2022	-	3,333,717	51,283	-	3,385,000	2038
	1/1/2023	-	2,905,307	44,693	-	2,950,000	2038
	7/1/2023	-	472,728	7,272	-	480,000	2038
Total 2017 C		-	8,307,209	127,791	-	8,435,000	

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2017 E	4/1/2018	$ -	$ 487,260	$ 2,740	$ -	$ 490,000	2048
	5/1/2018	-	159,105	895	-	160,000	2048
	6/1/2018	-	432,568	2,432	-	435,000	2034 & 2048
	7/1/2018	-	334,759	5,241	-	340,000	2034 & 2048
	8/1/2018	-	263,518	1,482	-	265,000	2048
	9/1/2018	-	263,518	1,482	-	265,000	2048
	10/1/2018	-	263,518	1,482	-	265,000	2048
	11/1/2018	-	611,561	3,439	-	615,000	2034 & 2048
	12/1/2018	-	502,177	2,823	-	505,000	2034 & 2048
	1/1/2019	-	483,092	6,908	-	490,000	2034 & 2048
	2/1/2019	-	362,959	2,041	-	365,000	2048
	3/1/2019	-	362,959	2,041	-	365,000	2048
	4/1/2019	-	427,596	2,404	-	430,000	2034 & 2048
	5/1/2019	-	477,316	2,684	-	480,000	2034 & 2048
	6/1/2019	-	452,456	2,544	-	455,000	2034 & 2048
	7/1/2019	-	592,183	7,817	-	600,000	2034 & 2048
	8/1/2019	-	452,456	2,544	-	455,000	2048
	9/1/2019	-	457,428	2,572	-	460,000	2048
	10/1/2019	-	641,394	3,606	-	645,000	2034 & 2048
	11/1/2019	-	894,968	5,032	-	900,000	2034 & 2048
	12/1/2019	-	745,807	4,193	-	750,000	2034 & 2048
	1/1/2020	-	786,394	8,606	-	795,000	2034 & 2048
	2/1/2020	-	541,953	3,047	-	545,000	2048
	3/1/2020	-	541,953	3,047	-	545,000	2048
	4/1/2020	-	541,953	3,047	-	545,000	2048
	5/1/2020	-	631,450	3,550	-	635,000	2034 & 2048
	6/1/2020	-	586,701	3,299	-	590,000	2034 & 2048
	7/1/2020	-	1,085,024	9,976	-	1,095,000	2034 & 2048
	8/1/2020	-	556,869	3,131	-	560,000	2048
	9/1/2020	-	691,114	3,886	-	695,000	2034 & 2048
	10/1/2020	-	2,466,134	13,866	-	2,480,000	2034 & 2048
	11/1/2020	-	1,949,042	10,958	-	1,960,000	2034 & 2048
	12/1/2020	-	1,760,104	9,896	-	1,770,000	2034 & 2048
	1/1/2021	-	1,906,981	13,019	-	1,920,000	2048
	2/1/2021	-	527,055	2,945	-	530,000	2048
	3/1/2021	-	1,158,527	6,473	-	1,165,000	2034 & 2048
	4/1/2021	-	1,914,305	10,695	-	1,925,000	2034 & 2048
	5/1/2021	-	1,123,722	6,278	-	1,130,000	2034 & 2048
	6/1/2021	-	1,680,610	9,390	-	1,690,000	2034 & 2048
	7/1/2021	-	1,838,469	11,531	-	1,850,000	2034 & 2048
	8/1/2021	-	497,222	2,778	-	500,000	2048
	9/1/2021	-	1,138,638	6,362	-	1,145,000	2034 & 2048
	10/1/2021	-	1,183,388	6,612	-	1,190,000	2034 & 2048
	11/1/2021	-	1,213,222	6,778	-	1,220,000	2034 & 2048

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

MINNESOTA HOUSING

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	12/1/2021	-	1,615,971	9,029	-	1,625,000	2034 & 2048
	1/1/2022	-	1,367,061	7,939	-	1,375,000	2034 & 2048
	2/1/2022	-	472,361	2,639	-	475,000	2048
	3/1/2022	-	860,194	4,806	-	865,000	2034 & 2048
	4/1/2022	-	477,333	2,667	-	480,000	2048
	5/1/2022	-	472,361	2,639	-	475,000	2048
	6/1/2022	-	477,333	2,667	-	480,000	2048
	7/1/2022	-	477,333	2,667	-	480,000	2048
	8/1/2022	-	447,500	2,500	-	450,000	2048
	9/1/2022	-	447,500	2,500	-	450,000	2048
	10/1/2022	-	447,500	2,500	-	450,000	2048
	11/1/2022	-	447,500	2,500	-	450,000	2048
	12/1/2022	-	447,500	2,500	-	450,000	2048
	1/1/2023	-	452,472	2,528	-	455,000	2048
	2/1/2023	-	422,639	2,361	-	425,000	2048
	3/1/2023	-	422,639	2,361	-	425,000	2048
	4/1/2023	-	422,639	2,361	-	425,000	2048
	5/1/2023	-	422,639	2,361	-	425,000	2048
	6/1/2023	-	422,639	2,361	-	425,000	2048
	7/1/2023	-	422,639	2,361	-	425,000	2048
Total 2017 E		-	47,435,181	289,819	-	47,725,000	

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2017 F	1/1/2023	$ -	$ 6,782,108	$ 37,892	$ -	$ 6,820,000	2041
	7/1/2023	-	1,213,221	6,779	-	$ 1,220,000	2041
Total 2017 F		-	7,995,329	44,671	-	8,040,000	
2018 B	10/1/2018	$ -	$ 258,850	$ 1,150	$ -	$ 260,000	2048
	11/1/2018	-	333,518	1,482	-	335,000	2023-2024, 2033, 2037 & 2048
	12/1/2018	-	358,408	1,592	-	360,000	2019-2020, 2033, 2037 & 2048
	1/1/2019	-	326,228	3,772	-	330,000	2023-2024, 2033, 2037 & 2048
	2/1/2019	-	134,403	597	-	135,000	2033, 2037 & 2048
	3/1/2019	-	413,164	1,836	-	415,000	2021, 2023-2024, 2033, 2037 & 2048
	4/1/2019	-	418,142	1,858	-	420,000	2022-2024, 2033, 2037 & 2048
	5/1/2019	-	338,496	1,504	-	340,000	2023-2024, 2033, 2037 & 2048
	6/1/2019	-	353,430	1,570	-	355,000	2022-2024, 2033, 2037 & 2048
	7/1/2019	-	410,491	4,509	-	415,000	2023-2024, 2033, 2037 & 2048
	8/1/2019	-	134,403	597	-	135,000	2048
	9/1/2019	-	358,407	1,593	-	360,000	2023-2024, 2033, 2037 & 2048
	10/1/2019	-	706,859	3,141	-	710,000	2020-2024, 2033, 2037 & 2048
	11/1/2019	-	632,191	2,809	-	635,000	2020, 2022-2024, 2033, 2037 & 2048
	12/1/2019	-	746,682	3,318	-	750,000	2021-2024, 2033, 2037 & 2048
	1/1/2020	-	540,188	4,812	-	545,000	2020, 2023-2024, 2033, 2037 & 2048
	2/1/2020	-	194,137	863	-	195,000	2024, 2033, 2037 & 2048
	3/1/2020	-	592,368	2,632	-	595,000	2021-2024, 2037 & 2048
	4/1/2020	-	831,306	3,694	-	835,000	2020-2024, 2033, 2037 & 2048
	5/1/2020	-	851,218	3,782	-	855,000	2020-2024, 2033, 2037 & 2048
	6/1/2020	-	149,336	664	-	150,000	2048
	7/1/2020	-	988,692	6,308	-	995,000	2021-2024, 2033, 2037 & 2048
	8/1/2020	-	443,032	1,968	-	445,000	2023-2024, 2033, 2037 & 2048
	9/1/2020	-	886,063	3,937	-	890,000	2021-2024, 2033, 2037 & 2048
	10/1/2020	-	2,528,764	11,236	-	2,540,000	2021-2024, 2033, 2037 & 2048
	11/1/2020	-	1,120,024	4,976	-	1,125,000	2021-2024, 2033, 2037 & 2048
	12/1/2020	-	1,234,515	5,485	-	1,240,000	2021-2024, 2033, 2037 & 2048
	1/1/2021	-	1,486,994	8,006	-	1,495,000	2021-2024, 2033, 2037 & 2048
	2/1/2021	-	1,438,608	6,392	-	1,445,000	2021-2024, 2033, 2037 & 2048
	3/1/2021	-	1,468,475	6,525	-	1,475,000	2021-2024, 2033, 2037 & 2048
	4/1/2021	-	1,214,603	5,397	-	1,220,000	2021-2024, 2033, 2037 & 2048
	5/1/2021	-	1,169,802	5,198	-	1,175,000	2021-2024, 2033, 2037 & 2048
	6/1/2021	-	388,275	1,725	-	390,000	2024, 2033, 2037 & 2048
	7/1/2021	-	193,775	1,225	-	195,000	2048
	8/1/2021	-	184,182	818	-	185,000	2048
	9/1/2021	-	189,160	840	-	190,000	2048
	10/1/2021	-	189,160	840	-	190,000	2048
	11/1/2021	-	184,182	818	-	185,000	2048
	12/1/2021	-	189,160	840	-	190,000	2048
	1/1/2022	-	189,089	911	-	190,000	2048
	2/1/2022	-	174,226	774	-	175,000	2048

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	3/1/2022	-	179,204	796	-	180,000	2048
	4/1/2022	-	179,204	796	-	180,000	2048
	5/1/2022	-	179,204	796	-	180,000	2048
	6/1/2022	-	179,204	796	-	180,000	2048
	7/1/2022	-	179,204	796	-	180,000	2048
	8/1/2022	-	174,226	774	-	175,000	2048
	9/1/2022	-	174,226	774	-	175,000	2048
	10/1/2022	-	179,204	796	-	180,000	2048
	11/1/2022	-	174,226	774	-	175,000	2048
	12/1/2022	-	174,226	774	-	175,000	2048
	1/1/2023	-	179,204	796	-	180,000	2048
	2/1/2023	-	298,673	1,327	-	300,000	2048
	3/1/2023	-	298,673	1,327	-	300,000	2048
	4/1/2023	-	298,673	1,327	-	300,000	2048
	5/1/2023	-	298,673	1,327	-	300,000	2048
	6/1/2023	-	298,673	1,327	-	300,000	2048
	7/1/2023	-	303,651	1,349	-	305,000	2048
Total 2018 B		-	28,691,354	138,646	-	28,830,000	
2018 D	7/1/2021	$ -	$ 531,640	$ 3,360	$ -	$ 535,000	2045
	7/1/2022	-	8,218,484	36,516	-	8,255,000	2045
	1/1/2023	-	5,445,803	24,197	-	5,470,000	2045
	7/1/2023	-	1,110,068	4,932	-	1,115,000	2045
Total 2018 D		-	15,305,995	69,005	-	15,375,000	

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2018 E	5/1/2019	$ -	$ 280,000	$ -	$ -	$ 280,000	2027-2030, 2033 & 2049
	7/1/2019	-	155,000	-	-	155,000	2027-2030, 2033 & 2049
	8/1/2019	-	260,000	-	-	260,000	2049
	9/1/2019	-	260,000	-	-	260,000	2049
	10/1/2019	-	260,000	-	-	260,000	2049
	11/1/2019	-	260,000	-	-	260,000	2049
	12/1/2019	-	660,000	-	-	660,000	2026-2030, 2033 & 2049
	1/1/2020	-	560,000	-	-	560,000	2026-2030, 2033 & 2049
	2/1/2020	-	395,000	-	-	395,000	2049
	3/1/2020	-	395,000	-	-	395,000	2049
	4/1/2020	-	990,000	-	-	990,000	2026-2030, 2033 & 2049
	5/1/2020	-	995,000	-	-	995,000	2026-2030, 2033 & 2049
	6/1/2020	-	1,185,000	-	-	1,185,000	2026-2030, 2033 & 2049
	7/1/2020	-	1,565,000	-	-	1,565,000	2026-2030, 2033 & 2049
	8/1/2020	-	520,000	-	-	520,000	2049
	9/1/2020	-	1,050,000	-	-	1,050,000	2026-2030, 2033 & 2049
	10/1/2020	-	2,880,000	-	-	2,880,000	2026-2030, 2033 & 2049
	11/1/2020	-	2,650,000	-	-	2,650,000	2026-2030, 2033 & 2049
	12/1/2020	-	2,200,000	-	-	2,200,000	2026-2030, 2033 & 2049
	1/1/2021	-	3,340,000	-	-	3,340,000	2026-2030, 2033 & 2049
	2/1/2021	-	615,000	-	-	615,000	2049
	3/1/2021	-	3,065,000	-	-	3,065,000	2026-2030, 2033 & 2049
	4/1/2021	-	2,005,000	-	-	2,005,000	2026-2030, 2033 & 2049
	5/1/2021	-	615,000	-	-	615,000	2049
	6/1/2021	-	615,000	-	-	615,000	2049
	7/1/2021	-	615,000	-	-	615,000	2049
	8/1/2021	-	610,000	-	-	610,000	2049
	9/1/2021	-	610,000	-	-	610,000	2049
	10/1/2021	-	615,000	-	-	615,000	2049
	11/1/2021	-	610,000	-	-	610,000	2049
	12/1/2021	-	610,000	-	-	610,000	2049
	1/1/2022	-	615,000	-	-	615,000	2049
	2/1/2022	-	580,000	-	-	580,000	2049
	3/1/2022	-	580,000	-	-	580,000	2049
	4/1/2022	-	580,000	-	-	580,000	2049
	5/1/2022	-	580,000	-	-	580,000	2049
	6/1/2022	-	580,000	-	-	580,000	2049
	7/1/2022	-	580,000	-	-	580,000	2049
	8/1/2022	-	550,000	-	-	550,000	2049
	9/1/2022	-	550,000	-	-	550,000	2049
	10/1/2022	-	550,000	-	-	550,000	2049
	11/1/2022	-	550,000	-	-	550,000	2049
	12/1/2022	-	550,000	-	-	550,000	2049
	1/1/2023	-	550,000	-	-	550,000	2049
	2/1/2023	-	515,000	-	-	515,000	2049
	3/1/2023	-	180,000	-	-	180,000	2049

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	4/1/2023	-	170,000	-	-	170,000	2049
	5/1/2023	-	440,000	-	-	440,000	2049
	6/1/2023	-	100,000	-	-	100,000	2049
	7/1/2023	-	410,000	-	-	410,000	2049
	8/1/2023	-	315,000	-	-	315,000	2049
	9/1/2023	-	100,000	-	-	100,000	2049
	10/1/2023	-	745,000	-	-	745,000	2049
	11/1/2023	-	140,000	-	-	140,000	2049
Total 2018 E		-	41,955,000	-	-	41,955,000	

Refer to the disclaimer on page A-1

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2018 G	5/1/2019	$ -	$ 85,000	$ -	$ -	$ 85,000	2028-2029, 2033, 2038 & 2049
	7/1/2019	-	105,000	-	-	105,000	2028-2029, 2033, 2038 & 2049
	8/1/2019	-	10,000	-	-	10,000	2029
	9/1/2019	-	80,000	-	-	80,000	2028-2029, 2033, 2038 & 2049
	10/1/2019	-	10,000	-	-	10,000	2029 & 2049
	11/1/2019	-	85,000	-	-	85,000	2028-2029, 2033, 2038 & 2049
	12/1/2019	-	260,000	-	-	260,000	2025-2029, 2033, 2038 & 2049
	1/1/2020	-	185,000	-	-	185,000	2026-2029, 2033, 2038 & 2049
	2/1/2020	-	380,000	-	-	380,000	2023-2029, 2033, 2038 & 2049
	3/1/2020	-	350,000	-	-	350,000	2023-2029, 2033, 2038 & 2049
	4/1/2020	-	330,000	-	-	330,000	2023-2029, 2038 & 2049
	5/1/2020	-	220,000	-	-	220,000	2026-2029, 2033, 2038 & 2049
	6/1/2020	-	455,000	-	-	455,000	2021-2029, 2033, 2038 & 2049
	7/1/2020	-	615,000	-	-	615,000	2021-2029, 2033, 2038 & 2049
	8/1/2020	-	590,000	-	-	590,000	2021-2029, 2033, 2038 & 2049
	9/1/2020	-	655,000	-	-	655,000	2021-2029, 2033, 2038 & 2049
	10/1/2020	-	1,215,000	-	-	1,215,000	2021-2029, 2033, 2038 & 2049
	11/1/2020	-	990,000	-	-	990,000	2021-2029, 2033, 2038 & 2049
	12/1/2020	-	750,000	-	-	750,000	2021-2029, 2033, 2038 & 2049
	1/1/2021	-	995,000	-	-	995,000	2021-2029, 2033, 2038 & 2049
	2/1/2021	-	1,055,000	-	-	1,055,000	2021-2029, 2033, 2038 & 2049
	3/1/2021	-	915,000	-	-	915,000	2021-2029, 2033, 2038 & 2049
	4/1/2021	-	775,000	-	-	775,000	2021-2029, 2033, 2038 & 2049
	5/1/2021	-	830,000	-	-	830,000	2021-2029, 2033, 2038 & 2049
	6/1/2021	-	570,000	-	-	570,000	2021-2029, 2033, 2038 & 2049
	7/1/2021	-	860,000	-	-	860,000	2022-2029, 2033, 2038 & 2049
	8/1/2021	-	8,870,000	-	-	8,870,000	2022-2029, 2033, 2038 & 2049
	9/1/2021	-	2,785,000	-	-	2,785,000	2022-2029, 2033, 2038 & 2049
	10/1/2021	-	2,135,000	-	-	2,135,000	2022-2029, 2033, 2038 & 2049
	11/1/2021	-	2,215,000	-	-	2,215,000	2022-2029, 2033, 2038 & 2049
	12/1/2021	-	705,000	-	-	705,000	2022-2029, 2033, 2038 & 2049
	1/1/2022	-	545,000	-	-	545,000	2022-2029, 2033, 2038 & 2049
	2/1/2022	-	540,000	-	-	540,000	2022-2029, 2033, 2038 & 2049
	3/1/2022	-	700,000	-	-	700,000	2022-2029, 2033, 2038 & 2049
	4/1/2022	-	355,000	-	-	355,000	2022-2027, 2033, 2038 & 2049
	5/1/2022	-	435,000	-	-	435,000	2022-2029, 2033, 2038 & 2049
	1/1/2023	-	250,000	-	-	250,000	2023, 2027-2029, 2033, 2038 & 2049
	2/1/2023	-	225,000	-	-	225,000	2024-2027, 2033, 2038 & 2049
	3/1/2023	-	45,000	-	-	45,000	2028, 2033, 2038 & 2049
	4/1/2023	-	25,000	-	-	25,000	2028, 2038 & 2049
Total 2018 G		-	33,200,000	-	-	33,200,000	
2018 H	7/1/2022	-	5,555,000	-	-	5,555,000	2041
	1/1/2023	-	625,000	-	-	625,000	2041
Total 2018 H		-	6,180,000	-	-	6,180,000	

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2019 B	7/1/2019	$ -	$ 165,000	$ -	$ -	$ 165,000	2049
	8/1/2019	-	238,815	1,185	-	240,000	2049
	9/1/2019	-	238,815	1,185	-	240,000	2049
	10/1/2019	-	681,618	3,382	-	685,000	2020-2031, 2033 & 2049
	11/1/2019	-	955,259	4,741	-	960,000	2020-2031, 2033 & 2049
	12/1/2019	-	1,273,679	6,321	-	1,280,000	2020-2031, 2033 & 2049
	1/1/2020	-	1,299,490	15,510	-	1,315,000	2020-2031, 2033 & 2049
	2/1/2020	-	373,148	1,852	-	375,000	2049
	3/1/2020	-	567,185	2,815	-	570,000	2021-2031, 2033 & 2049
	4/1/2020	-	1,388,112	6,888	-	1,395,000	2021-2031 & 2049
	5/1/2020	-	2,199,087	10,913	-	2,210,000	2021-2031, 2033 & 2049
	6/1/2020	-	1,179,148	5,852	-	1,185,000	2021-2031, 2033 & 2049
	7/1/2020	-	1,678,781	16,219	-	1,695,000	2021-2031, 2033 & 2049
	8/1/2020	-	497,531	2,469	-	500,000	2049
	9/1/2020	-	1,348,309	6,691	-	1,355,000	2021-2031, 2033 & 2049
	10/1/2020	-	5,915,644	29,356	-	5,945,000	2021-2031, 2033 & 2049
	11/1/2020	-	4,383,248	21,752	-	4,405,000	2021-2031, 2033 & 2049
	12/1/2020	-	3,423,013	16,987	-	3,440,000	2021-2031, 2033 & 2049
	1/1/2021	-	2,765,918	19,082	-	2,785,000	2022-2031, 2033 & 2049
	2/1/2021	-	606,988	3,012	-	610,000	2049
	3/1/2021	-	2,626,964	13,036	-	2,640,000	2022-2031, 2033 & 2049
	4/1/2021	-	3,885,717	19,283	-	3,905,000	2022-2031, 2033 & 2049
	5/1/2021	-	3,696,656	18,344	-	3,715,000	2022-2031, 2033 & 2049
	6/1/2021	-	4,557,384	22,616	-	4,580,000	2022-2031, 2033 & 2049
	7/1/2021	-	2,948,006	16,994	-	2,965,000	2022-2031, 2033 & 2049
	8/1/2021	-	711,469	3,531	-	715,000	2049
	9/1/2021	-	716,445	3,555	-	720,000	2049
	10/1/2021	-	716,445	3,555	-	720,000	2049
	11/1/2021	-	711,469	3,531	-	715,000	2049
	12/1/2021	-	716,445	3,555	-	720,000	2049
	1/1/2022	-	716,191	3,809	-	720,000	2049
	2/1/2022	-	726,395	3,605	-	730,000	2049
	3/1/2022	-	731,371	3,629	-	735,000	2049
	4/1/2022	-	726,395	3,605	-	730,000	2049
	5/1/2022	-	731,370	3,630	-	735,000	2049
	6/1/2022	-	726,395	3,605	-	730,000	2049
	7/1/2022	-	731,341	3,659	-	735,000	2049
	8/1/2022	-	686,593	3,407	-	690,000	2049
	9/1/2022	-	686,593	3,407	-	690,000	2049
	10/1/2022	-	686,593	3,407	-	690,000	2049
	11/1/2022	-	686,593	3,407	-	690,000	2049
	12/1/2022	-	686,593	3,407	-	690,000	2049
	1/1/2023	-	691,550	3,450	-	695,000	2049
	2/1/2023	-	562,210	2,790	-	565,000	2049
	3/1/2023	-	457,729	2,271	-	460,000	2049

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	4/1/2023	-	323,395	1,605	-	325,000	2049
	5/1/2023	-	323,395	1,605	-	325,000	2049
	6/1/2023	-	522,408	2,592	-	525,000	2049
	7/1/2023	-	577,087	2,913	-	580,000	2049
	8/1/2023	-	621,914	3,086	-	625,000	2049
	9/1/2023	-	79,605	395	-	80,000	2049
	10/1/2023	-	412,951	2,049	-	415,000	2049
Total 2019 B		-	65,560,455	349,545	-	65,910,000	

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MINNESOTA HOUSING

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2019 C	8/1/2019	$ -	$ 114,432	$ 568	$ -	$ 115,000	2049
	9/1/2019	-	79,605	395	-	80,000	2024-2028, 2034 & 2042
	11/1/2019	-	49,753	247	-	50,000	2026-2028, 2034 & 2042
	12/1/2019	-	218,914	1,086	-	220,000	2020-2029, 2034 & 2042
	1/1/2020	-	44,469	531	-	45,000	2026-2028, 2034 & 2042
	2/1/2020	-	139,309	691	-	140,000	2021-2028, 2034 & 2042
	3/1/2020	-	134,333	667	-	135,000	2021-2028, 2034 & 2042
	5/1/2020	-	169,161	839	-	170,000	2020-2029, 2034 & 2042
	6/1/2020	-	268,667	1,333	-	270,000	2020-2029, 2034 & 2042
	7/1/2020	-	257,512	2,488	-	260,000	2021-2029, 2034 & 2042
	8/1/2020	-	492,556	2,444	-	495,000	2021-2029, 2034 & 2042
	9/1/2020	-	766,198	3,802	-	770,000	2021-2029, 2034 & 2042
	10/1/2020	-	2,139,383	10,617	-	2,150,000	2021-2029, 2034 & 2042
	11/1/2020	-	1,308,506	6,494	-	1,315,000	2021-2029, 2034 & 2042
	12/1/2020	-	781,124	3,876	-	785,000	2021-2029, 2034 & 2042
	1/1/2021	-	451,882	3,118	-	455,000	2021-2029, 2034 & 2042
	2/1/2021	-	835,852	4,148	-	840,000	2021-2029, 2034 & 2042
	3/1/2021	-	532,358	2,642	-	535,000	2021-2029, 2034 & 2042
	4/1/2021	-	1,174,173	5,827	-	1,180,000	2021-2029, 2034 & 2042
	5/1/2021	-	855,753	4,247	-	860,000	2021-2029, 2034 & 2042
	6/1/2021	-	1,164,223	5,777	-	1,170,000	2021-2029, 2034 & 2042
	7/1/2021	-	760,615	4,385	-	765,000	2022-2029, 2034 & 2042
	8/1/2021	-	865,704	4,296	-	870,000	2022-2029, 2034 & 2042
	9/1/2021	-	2,985,185	14,815	-	3,000,000	2022-2029, 2034 & 2042
	10/1/2021	-	3,214,050	15,950	-	3,230,000	2022-2029, 2034 & 2042
	11/1/2021	-	2,094,606	10,394	-	2,105,000	2022-2029, 2034 & 2042
	12/1/2021	-	3,517,544	17,456	-	3,535,000	2022-2029, 2034 & 2042
	1/1/2022	-	2,984,131	15,869	-	3,000,000	2022-2029, 2034 & 2042
	2/1/2022	-	477,630	2,370	-	480,000	2022-2029, 2034 & 2042
	3/1/2022	-	1,204,025	5,975	-	1,210,000	2022-2029, 2034 & 2042
	4/1/2022	-	2,502,581	12,419	-	2,515,000	2022-2029, 2034 & 2042
	5/1/2022	-	318,420	1,580	-	320,000	2022-2029, 2034 & 2042
	1/1/2023	-	218,908	1,092	-	220,000	2024-2027, 2034 & 2042
	2/1/2023	-	59,704	296	-	60,000	2024-2027, 2034 & 2042
	3/1/2023	-	129,358	642	-	130,000	2023-2029, 2034 & 2042
	4/1/2023	-	44,778	222	-	45,000	2023, 2027-2028, 2034 & 2042
Total 2019 C		-	33,355,402	169,598	-	33,525,000	
2019 D	7/1/2021	$ -	$ 586,618	$ 3,382	$ -	$ 590,000	2042
	8/1/2021	-	348,272	1,728	-	350,000	2042
	10/1/2021	-	39,802	198	-	40,000	2042
	6/1/2022	-	3,840,940	19,060	-	3,860,000	2042
	7/1/2022	-	2,890,537	14,463	-	2,905,000	2042
	1/1/2023	-	4,806,025	23,975	-	4,830,000	2042
Total 2019 D		-	12,512,194	62,806	-	12,575,000	

Refer to the disclaimer on page A-1

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2019 E	5/1/2020	$ -	$ 135,000	$ -	$ -	$ 135,000	2020-2025
	6/1/2020	-	55,000	-	-	55,000	2021 & 2025
	7/1/2020	-	10,000	-	-	10,000	2021 & 2025
	9/1/2020	-	80,000	-	-	80,000	2021-2025
	10/1/2020	-	1,035,000	-	-	1,035,000	2021-2025
	11/1/2020	-	580,000	-	-	580,000	2021-2025
	12/1/2020	-	425,000	-	-	425,000	2021-2025
	1/1/2021	-	280,000	-	-	280,000	2021-2025
	2/1/2021	-	30,000	-	-	30,000	2022-2025
	3/1/2021	-	325,000	-	-	325,000	2021-2025
	4/1/2021	-	250,000	-	-	250,000	2021-2025
	5/1/2021	-	220,000	-	-	220,000	2021-2025
	6/1/201	-	300,000	-	-	300,000	2021-2025
	7/1/2021	-	310,000	-	-	310,000	2022-2025
	8/1/2021	-	145,000	-	-	145,000	2022-2025
	10/1/2021	-	250,000	-	-	250,000	2022-2025
	11/1/2021	-	235,000	-	-	235,000	2022-2025
	12/1/2021	-	210,000	-	-	210,000	2022-2025
	1/1/2022	-	260,000	-	-	260,000	2022-2025
	3/1/2022	-	100,000	-	-	100,000	2022-2025
	4/1/2022	-	290,000	-	-	290,000	2022-2025
	5/1/2022	-	160,000	-	-	160,000	2022-2025
	6/1/2022	-	30,000	-	-	30,000	2022-2025
	7/1/2022	-	170,000	-	-	170,000	2023-2025
Total 2019 E		-	5,885,000	-	-	5,885,000	

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2019 F	1/1/2020	$ -	$ 170,000	$ -	$ -	$ 170,000	2050
	5/1/2020	-	670,000	-	-	670,000	2025-2032, 2034, 2039, 2044 & 2050
	6/1/2020	-	285,000	-	-	285,000	2025-2032, 2034, 2039, 2044
	7/1/2020	-	55,000	-	-	55,000	2031-2032, 2034, 2039, 2044 & 2050
	8/1/2020	-	135,000	-	-	135,000	2050
	9/1/2020	-	580,000	-	-	580,000	2026-2032, 2034, 2039, 2044 & 2050
	10/1/2020	-	5,805,000	-	-	5,805,000	2025-2032, 2034, 2039, 2044 & 2050
	11/1/2020	-	3,325,000	-	-	3,325,000	2025-2032, 2034, 2039, 2044 & 2050
	12/1/2020	-	2,455,000	-	-	2,455,000	2025-2032, 2034, 2039, 2044 & 2050
	1/1/2021	-	1,850,000	-	-	1,850,000	2025-2032, 2034, 2039,2044 & 2050
	2/1/2021	-	435,000	-	-	435,000	2027-2032, 2034, 2039, 2044 & 2050
	3/1/2021	-	2,240,000	-	-	2,240,000	2025-2032, 2034, 2039, 2044 & 2050
	4/1/2021	-	1,785,000	-	-	1,785,000	2025-2032, 2034, 2039, 2044 & 2050
	5/1/2021	-	1,575,000	-	-	1,575,000	2025-2032, 2034, 2039, 2044 & 2050
	6/1/2021	-	2,070,000	-	-	2,070,000	2025-2032, 2034, 2039, 2044 & 2050
	7/1/2021	-	2,375,000	-	-	2,375,000	2025-2032, 2034, 2039, 2044 & 2050
	8/1/2021	-	335,000	-	-	335,000	2050
	9/1/2021	-	1,350,000	-	-	1,350,000	2025-2032, 2034, 2039, 2044 & 2050
	10/1/2021	-	2,070,000	-	-	2,070,000	2025-2032, 2034, 2039, 2044 & 2050
	11/1/2021	-	1,965,000	-	-	1,965,000	2025-2032, 2034, 2039, 2044 & 2050
	12/1/2021	-	1,775,000	-	-	1,775,000	2025-2032, 2034, 2039, 2044 & 2050
	1/1/2022	-	2,435,000	-	-	2,435,000	2025-2032, 2034, 2039, 2044 & 2050
	2/1/2022	-	420,000	-	-	420,000	2050
	3/1/2022	-	1,240,000	-	-	1,240,000	2025-2032, 2034, 2039, 2044 & 2050
	4/1/2022	-	2,715,000	-	-	2,715,000	2025-2032, 2034, 2039, 2044 & 2050
	5/1/2022	-	1,700,000	-	-	1,700,000	2025-2032, 2034, 2039, 2044 & 2050
	6/1/2022	-	665,000	-	-	665,000	2025-2032, 2034, 2039, 2044 & 2050
	7/1/2022	-	2,010,000	-	-	2,010,000	2025-2032, 2034, 2039, 2044 & 2050
	8/1/2022	-	430,000	-	-	430,000	2050
	9/1/2022	-	430,000	-	-	430,000	2050
	10/1/2022	-	435,000	-	-	435,000	2050
	11/1/2022	-	430,000	-	-	430,000	2050
	12/1/2022	-	430,000	-	-	430,000	2050
	1/1/2023	-	465,000	-	-	465,000	2032, 2034, 2039, 2044 & 2050
	2/1/2023	-	375,000	-	-	375,000	2050
	4/1/2023	-	170,000	-	-	170,000	2050
	5/1/2023	-	125,000	-	-	125,000	2050
	6/1/2023	-	335,000	-	-	335,000	2050
	7/1/2023	-	320,000	-	-	320,000	2050
	8/1/2023	-	255,000	-	-	255,000	2050
	9/1/2023	-	30,000	-	-	30,000	2050
	10/1/2023	-	410,000	-	-	410,000	2050
	11/1/2023	-	435,000	-	-	435,000	2050
Total 2019 F		-	49,565,000	-	-	49,565,000	

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2019 H	2/1/2023	$ -	$ 250,000	$ -	$ -	$ 250,000	2050
	3/1/2023	-	85,000	-	-	85,000	2050
	4/1/2023	-	245,000	-	-	245,000	2050
	5/1/2023	-	150,000	-	-	150,000	2050
	6/1/2023	-	250,000	-	-	250,000	2050
	7/1/2023	-	325,000	-	-	325,000	2050
		-	1,305,000	-	-	1,305,000	
2020 A	7/1/2020	$ -	$ 80,000	$ -	$ -	$ 80,000	2021-2026
	10/1/2020	-	910,000	-	-	910,000	2021-2026
	11/1/2020	-	780,000	-	-	780,000	2021-2026
	12/1/2020	-	455,000	-	-	455,000	2021-2026
	1/1/2021	-	455,000	-	-	455,000	2021-2026
	3/1/2021	-	385,000	-	-	385,000	2021-2026
	4/1/2021	-	420,000	-	-	420,000	2021-2026
	5/1/2021	-	435,000	-	-	435,000	2021-2026
	6/1/2021	-	450,000	-	-	450,000	2021-2026
	7/1/2021	-	585,000	-	-	585,000	2022-2026
	9/1/2021	-	35,000	-	-	35,000	2023-2026
	10/1/2021	-	310,000	-	-	310,000	2022-2026
	11/1/2021	-	335,000	-	-	335,000	2022-2026
	12/1/2021	-	315,000	-	-	315,000	2022-2026
	1/1/2022	-	400,000	-	-	400,000	2022-2026
	3/1/2022	-	20,000	-	-	20,000	2024-2026
	4/1/2022	-	315,000	-	-	315,000	2022-2026
	5/1/2022	-	220,000	-	-	220,000	2022-2026
	6/1/2022	-	70,000	-	-	70,000	2022-2026
	7/1/2022	-	160,000	-	-	160,000	2023-2026
	12/1/2022	-	15,000	-	-	15,000	2025-2026
	1/1/2023	-	165,000	-	-	165,000	2023-2026
Total 2020 A		-	7,315,000	-	-	7,315,000	

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2020 B	6/1/2020	$ -	$ 280,000	$ -	$ -	$ 280,000	2027-2032, 2035, 2040, 2044 & 2050
	7/1/2020	-	455,000	-	-	455,000	2027-2032, 2035, 2040, 2044 & 2050
	8/1/2020	-	190,000	-	-	190,000	2050
	9/1/2020	-	195,000	-	-	195,000	2050
	10/1/2020	-	4,290,000	-	-	4,290,000	2021, 2026-2032, 2035, 2040, 2044 & 2050
	11/1/2020	-	3,710,000	-	-	3,710,000	2021, 2026-2032, 2035, 2040, 2044 & 2050
	12/1/2020	-	2,240,000	-	-	2,240,000	2021, 2026-2032, 2035, 2040, 2044 & 2050
	1/1/2021	-	2,365,000	-	-	2,365,000	2026-2032, 2035,,2040, 2044 & 2050
	2/1/2021	-	355,000	-	-	355,000	2050
	3/1/2021	-	2,180,000	-	-	2,180,000	2026-2032, 2035,,2040, 2044 & 2050
	4/1/2021	-	2,360,000	-	-	2,360,000	2026-2032, 2035,,2040, 2044 & 2050
	5/1/2021	-	2,410,000	-	-	2,410,000	2026-2032, 2035,,2040, 2044 & 2050
	6/1/2021	-	2,485,000	-	-	2,485,000	2026-2032, 2035,,2040, 2044 & 2050
	7/1/2021	-	3,390,000	-	-	3,390,000	2026-2032, 2035,,2040, 2044 & 2050
	8/1/2021	-	505,000	-	-	505,000	2050
	9/1/2021	-	675,000	-	-	675,000	2028-2032, 2035,,2040, 2044 & 2050
	10/1/2021	-	2,130,000	-	-	2,130,000	2028-2032, 2035,,2040, 2044 & 2050
	11/1/2021	-	2,270,000	-	-	2,270,000	2026-2032, 2035,,2040, 2044 & 2050
	12/1/2021	-	2,135,000	-	-	2,135,000	2026-2032, 2035,,2040, 2044 & 2050
	1/1/2022	-	2,800,000	-	-	2,800,000	2026-2032, 2035,,2040, 2044 & 2050
	2/1/2022	-	645,000	-	-	645,000	2050
	3/1/2022	-	760,000	-	-	760,000	2030-2032, 2035, 2040, 2044 & 2050
	4/1/2022	-	2,470,000	-	-	2,470,000	2026-2032, 2035, 2040, 2044 & 2050
	5/1/2022	-	1,925,000	-	-	1,925,000	2026-2032, 2035, 2040, 2044 & 2050
	6/1/2022	-	1,050,000	-	-	1,050,000	2027-2032, 2035, 2040, 2044 & 2050
	7/1/2022	-	1,695,000	-	-	1,695,000	2026-2032, 2035, 2040, 2044 & 2050
	8/1/2022	-	730,000	-	-	730,000	2050
	9/1/2022	-	730,000	-	-	730,000	2050
	10/1/2022	-	730,000	-	-	730,000	2050
	11/1/2022	-	730,000	-	-	730,000	2050
	12/1/2022	-	840,000	-	-	840,000	2030-2032, 2035, 2040, 2044 & 2050
	1/1/2023	-	1,955,000	-	-	1,955,000	2026-2032, 2035, 2040, 2044 & 2050
	2/1/2023	-	570,000	-	-	570,000	2050
	3/1/2023	-	145,000	-	-	145,000	2050
	4/1/2023	-	235,000	-	-	235,000	2050
	5/1/2023	-	125,000	-	-	125,000	2050
	6/1/2023	-	230,000	-	-	230,000	2050
	7/1/2023	-	140,000	-	-	140,000	2050
	8/1/2023	-	145,000	-	-	145,000	2050
	9/1/2023	-	640,000	-	-	640,000	2050
	10/1/2023	-	380,000	-	-	380,000	2050
	11/1/2023	-	650,000	-	-	650,000	2050
	12/1/2023	-	485,000	-	-	485,000	2050
Total 2020 B		-	55,425,000	-	-	55,425,000	

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2020 C	6/1/2020	$ -	$ 150,000	$ -	$ -	$ 150,000	2050
	7/1/2020	-	205,000	-	-	205,000	2026-2030, 2035, 2040, 2044 & 2050
	8/1/2020	-	80,000	-	-	80,000	2050
	9/1/2020	-	340,000	-	-	340,000	2023-2030, 2035, 2040, 2044 & 2050
	10/1/2020	-	1,965,000	-	-	1,965,000	2021-2030, 2035, 2040, 2044 & 2050
	11/1/2020	-	1,645,000	-	-	1,645,000	2021-2030, 2035, 2040, 2044 & 2050
	12/1/2020	-	655,000	-	-	655,000	2021-2030, 2035, 2040, 2044 & 2050
	1/1/2021	-	1,020,000	-	-	1,020,000	2021-2030, 2035, 2040, 2044 & 2050
	2/1/2021	-	1,025,000	-	-	1,025,000	2021-2030, 2035, 2040, 2044 & 2050
	3/1/2021	-	705,000	-	-	705,000	2021-2030, 2035, 2040, 2044 & 2050
	4/1/2021	-	790,000	-	-	790,000	2021-2030, 2035, 2040, 2044 & 2050
	5/1/2021	-	1,055,000	-	-	1,055,000	2021-2030, 2035, 2040, 2044 & 2050
	6/1/2021	-	1,005,000	-	-	1,005,000	2021-2030, 2035, 2040, 2044 & 2050
	7/1/2021	-	1,325,000	-	-	1,325,000	2022-2030, 2035, 2040, 2044 & 2050
	8/1/2021	-	955,000	-	-	955,000	2022-2030, 2035, 2040, 2044 & 2050
	9/1/2021	-	595,000	-	-	595,000	2022-2030, 2035, 2040, 2044 & 2050
	10/1/2021	-	560,000	-	-	560,000	2022-2030, 2035, 2040, 2044 & 2050
	11/1/2021	-	550,000	-	-	550,000	2022-2030, 2035, 2040, 2044 & 2050
	12/1/2021	-	675,000	-	-	675,000	2022-2030, 2035, 2040, 2044 & 2050
	1/1/2022	-	985,000	-	-	985,000	2022-2030, 2035, 2040, 2044 & 2050
	2/1/2022	-	975,000	-	-	975,000	2022-2030, 2035, 2040, 2044 & 2050
	3/1/2022	-	770,000	-	-	770,000	2022-2030, 2035, 2040, 2044 & 2050
	4/1/2022	-	670,000	-	-	670,000	2022-2030, 2035, 2040, 2044 & 2050
	5/1/2022	-	510,000	-	-	510,000	2022-2030, 2035, 2040, 2044 & 2050
	6/1/2022	-	240,000	-	-	240,000	2050
	7/1/2022	-	485,000	-	-	485,000	2023, 2025-2030, 2035, 2040, 2044 & 2050
	8/1/2022	-	275,000	-	-	275,000	2040 & 2050
	9/1/2022	-	275,000	-	-	275,000	2040 & 2050
	10/1/2022	-	580,000	-	-	580,000	2023-2030, 2035, 2040, 2044 & 2050
	11/1/2022	-	270,000	-	-	270,000	2050
	12/1/2022	-	375,000	-	-	375,000	2028-2030, 2035, 2040, 2044 & 2050
	1/1/2023	-	510,000	-	-	510,000	2025-2030, 2035, 2040, 2044 & 2050
	2/1/2023	-	290,000	-	-	290,000	2030, 2035, 2040, 2044 & 2050
	3/1/2023	-	60,000	-	-	60,000	2050
	4/1/2023	-	140,000	-	-	140,000	2050
	5/1/2023	-	55,000	-	-	55,000	2050
	6/1/2023	-	70,000	-	-	70,000	2050
	7/1/2023	-	30,000	-	-	30,000	2050
	8/1/2023	-	55,000	-	-	55,000	2050
	9/1/2023	-	215,000	-	-	215,000	2050
	10/1/2023	-	145,000	-	-	145,000	2050
	11/1/2023	-	230,000	-	-	230,000	2050
	12/1/2023	-	185,000	-	-	185,000	2050
Total 2020 C		-	23,695,000	-	-	23,695,000	

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2020 D	10/1/2020	$ -	$ 180,000	$ -	$ -	$ 180,000	2021-2027
	11/1/2020	-	345,000	-	-	345,000	2021-2027
	12/1/2020	-	200,000	-	-	200,000	2021-2027
	1/1/2021	-	255,000	-	-	255,000	2021-2027
	3/1/2021	-	295,000	-	-	295,000	2021-2027
	4/1/2021	-	150,000	-	-	150,000	2021-2026
	5/1/2021	-	310,000	-	-	310,000	2021-2027
	6/1/2021	-	350,000	-	-	350,000	2021-2027
	7/1/2021	-	265,000	-	-	265,000	2022-2027
	8/1/2021	-	5,000	-	-	5,000	2025
	9/1/2021	-	230,000	-	-	230,000	2022-2027
	10/1/2021	-	200,000	-	-	200,000	2022-2027
	11/1/2021	-	410,000	-	-	410,000	2022-2027
	12/1/2021	-	190,000	-	-	190,000	2022-2027
	1/1/2022	-	280,000	-	-	280,000	2022-2027
	3/1/2022	-	5,000	-	-	5,000	2025
	4/1/2022	-	230,000	-	-	230,000	2022-2027
	5/1/2022	-	165,000	-	-	165,000	2022-2027
	6/1/2022	-	100,000	-	-	100,000	2022-2027
	7/1/2022	-	75,000	-	-	75,000	2023-2026
	11/1/2022	-	5,000	-	-	5,000	2025
	12/1/2022	-	125,000	-	-	125,000	2023-2027
	1/1/2023	-	75,000	-	-	75,000	2023-2027
Total 2020 D		-	4,445,000	-	-	4,445,000	

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2020 E	10/1/2020	$ -	$ 885,000	$ -	$ -	$ 885,000	2027-2032, 2035, 2040, 2044 & 2050
	11/1/2020	-	1,550,000	-	-	1,550,000	2025-2032, 2035, 2040, 2044 & 2050
	12/1/2020	-	920,000	-	-	920,000	2025, 2027-2032, 2035, 2040, 2044 & 2050
	1/1/2021	-	1,230,000	-	-	1,230,000	2026-2032, 2035, 2040, 2044 & 2050
	2/1/2021	-	165,000	-	-	165,000	2050
	3/1/2021	-	1,570,000	-	-	1,570,000	2025-2032, 2035, 2040, 2044 & 2050
	4/1/2021	-	885,000	-	-	885,000	2027-2032, 2035, 2040, 2044 & 2050
	5/1/2021	-	1,635,000	-	-	1,635,000	2026-2032, 2035, 2040, 2044 & 2050
	6/1/2021	-	1,820,000	-	-	1,820,000	2025-2032, 2035, 2040, 2044 & 2050
	7/1/2021	-	1,535,000	-	-	1,535,000	2025, 2027-2032, 2035, 2040, 2044 & 2050
	8/1/2021	-	325,000	-	-	325,000	2032, 2035, 2040, 2044 & 2050
	9/1/2021	-	1,510,000	-	-	1,510,000	2025, 2027-2032, 2035, 2040, 2044 & 2050
	10/1/2021	-	1,340,000	-	-	1,340,000	2027-2032, 2035, 2040, 2044 & 2050
	11/1/2021	-	2,430,000	-	-	2,430,000	2022, 2025-2032, 2035, 2040, 2044 & 2050
	12/1/2021	-	1,305,000	-	-	1,305,000	2027-2032, 2035, 2040, 2044 & 2050
	1/1/2022	-	1,900,000	-	-	1,900,000	2026-2032, 2035, 2040, 2044 & 2050
	2/1/2022	-	435,000	-	-	435,000	2050
	3/1/2022	-	460,000	-	-	460,000	2032, 2035, 2040, 2044 & 2050
	4/1/2022	-	1,720,000	-	-	1,720,000	2026-2032, 2035, 2040, 2044 & 2050
	5/1/2022	-	1,370,000	-	-	1,370,000	2027-2032, 2035, 2040, 2044 & 2050
	6/1/2022	-	1,020,000	-	-	1,020,000	2027-2032, 2035, 2040, 2044 & 2050
	7/1/2022	-	915,000	-	-	915,000	2027-2032, 2035, 2040, 2044 & 2050
	8/1/2022	-	365,000	-	-	365,000	2050
	9/1/2022	-	750,000	-	-	750,000	2050
	10/1/2022	-	560,000	-	-	560,000	2050
	11/1/2022	-	610,000	-	-	610,000	2031-2032, 2035, 2040, 2044 & 2050
	12/1/2022	-	1,340,000	-	-	1,340,000	2027-2032, 2035, 2040, 2044 & 2050
	1/1/2023	-	1,085,000	-	-	1,085,000	2027-2032, 2035, 2040, 2044 & 2050
	2/1/2023	-	615,000	-	-	615,000	2050
	3/1/2023	-	620,000	-	-	620,000	2050
	4/1/2023	-	480,000	-	-	480,000	2050
	5/1/2023	-	130,000	-	-	130,000	2050
	6/1/2023	-	115,000	-	-	115,000	2050
	7/1/2023	-	90,000	-	-	90,000	2050
	8/1/2023	-	125,000	-	-	125,000	2050
	9/1/2023	-	1,110,000	-	-	1,110,000	2050
	10/1/2023	-	420,000	-	-	420,000	2050
Total 2020 E		-	35,340,000	-	-	35,340,000	

Refer to the disclaimer on page A-1

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2020 F	1/1/2021	$ -	$ 150,000	$ -	$ -	$ 150,000	2021-2028
	4/1/2021	-	75,000	-	-	75,000	2021-2028
	5/1/2021	-	335,000	-	-	335,000	2021-2028
	6/1/2021	-	255,000	-	-	255,000	2021-2028
	7/1/2021	-	115,000	-	-	115,000	2022-2028
	9/1/2021	-	90,000	-	-	90,000	2022-2028
	10/1/2021	-	185,000	-	-	185,000	2022-2028
	11/1/2021	-	230,000	-	-	230,000	2022-2028
	12/1/2021	-	85,000	-	-	85,000	2022-2028
	1/1/2022	-	185,000	-	-	185,000	2022-2028
	3/1/2022	-	105,000	-	-	105,000	2022-2028
	4/1/2022	-	170,000	-	-	170,000	2022-2028
	5/1/2022	-	110,000	-	-	110,000	2022-2028
	6/1/2022	-	60,000	-	-	60,000	2022-2028
	7/1/2022	-	70,000	-	-	70,000	2023-2028
	11/1/2022	-	20,000	-	-	20,000	2023-2024 & 2028
	12/1/2022	-	50,000	-	-	50,000	2023-2028
	1/1/2023	-	5,000	-	-	5,000	2024
Total 2020 F		-	2,295,000	-	-	2,295,000	

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2020 G	1/1/2021	$ -	$ 685,000	$ -	$ -	$ 685,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	2/1/2021	-	80,000	-	-	80,000	2051
	3/1/2021	-	85,000	-	-	85,000	2051
	4/1/2021	-	415,000	-	-	415,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	5/1/2021	-	1,565,000	-	-	1,565,000	2023, 2028-2032, 2035, 2040, 2045 & 2051
	6/1/2021	-	1,205,000	-	-	1,205,000	2023, 2028-2032, 2035, 2040, 2045 & 2051
	7/1/2021	-	620,000	-	-	620,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	8/1/2021	-	210,000	-	-	210,000	2051
	9/1/2021	-	640,000	-	-	640,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	10/1/2021	-	1,090,000	-	-	1,090,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	11/1/2021	-	1,295,000	-	-	1,295,000	2023, 2028-2032, 2035, 2040, 2045 & 2051
	12/1/2021	-	625,000	-	-	625,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	1/1/2022	-	1,175,000	-	-	1,175,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	2/1/2022	-	305,000	-	-	305,000	2051
	3/1/2022	-	840,000	-	-	840,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	4/1/2022	-	1,175,000	-	-	1,175,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	5/1/2022	-	890,000	-	-	890,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	6/1/2022	-	620,000	-	-	620,000	2029-2032, 2035, 2040, 2045 & 2051
	7/1/2022	-	710,000	-	-	710,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	8/1/2022	-	415,000	-	-	415,000	2051
	9/1/2022	-	180,000	-	-	180,000	2051
	10/1/2022	-	525,000	-	-	525,000	2051
	11/1/2022	-	640,000	-	-	640,000	2031-2032, 2035, 2040, 2045 & 2051
	12/1/2022	-	690,000	-	-	690,000	2029-2032, 2035, 2040, 2045 & 2051
	1/1/2023	-	440,000	-	-	440,000	2032, 2040, 2045 & 2051
	2/1/2023	-	505,000	-	-	505,000	2051
	3/1/2023	-	285,000	-	-	285,000	2051
	4/1/2023	-	300,000	-	-	300,000	2051
	5/1/2023	-	10,000	-	-	10,000	2051
	6/1/2023	-	470,000	-	-	470,000	2051
	8/1/2023	-	450,000	-	-	450,000	2051
	9/1/2023	-	225,000	-	-	225,000	2051
	10/1/2023	-	795,000	-	-	795,000	2051
Total 2020 G		-	20,160,000	-	-	20,160,000	

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2020 H	4/1/2021	$ -	$ 55,000	$ -	$ -	$ 55,000	2022-2028
	5/1/2021	-	65,000	-	-	65,000	2022-2028
	6/1/2021	-	120,000	-	-	120,000	2021-2028
	8/1/2021	-	50,000	-	-	50,000	2022-2028
	9/1/2021	-	195,000	-	-	195,000	2022-2028
	10/1/2021	-	85,000	-	-	85,000	2022-2028
	11/1/2021	-	185,000	-	-	185,000	2022-2028
	12/1/2021	-	25,000	-	-	25,000	2023-2025
	1/1/2022	-	280,000	-	-	280,000	2022-2028
	4/1/2022	-	195,000	-	-	195,000	2022-2028
	5/1/2022	-	100,000	-	-	100,000	2022-2028
	6/1/2022	-	10,000	-	-	10,000	2025
	7/1/2022	-	85,000	-	-	85,000	2023-2028
Total 2020 H		-	1,450,000	-	-	1,450,000	
2020 I	4/1/2021	$ -	$ 265,000	$ -	$ -	$ 265,000	2029-2032, 2035, 2040, 2045 & 2051
	5/1/2021	-	265,000	-	-	265,000	2029-2032, 2035, 2040, 2045 & 2051
	6/1/2021	-	510,000	-	-	510,000	2021-2022, 2028-2032, 2035, 2040, 2045 & 2051
	7/1/2021	-	10,000	-	-	10,000	2051
	8/1/2021	-	345,000	-	-	345,000	2030-2032, 2035, 2040, 2045 & 2051
	9/1/2021	-	990,000	-	-	990,000	2022, 2028-2032, 2035, 2040, 2045 & 2051
	10/1/2021	-	500,000	-	-	500,000	2022, 2028-2032, 2035, 2040, 2045 & 2051
	11/1/2021	-	945,000	-	-	945,000	2022, 2028-2032, 2035, 2040, 2045 & 2051
	12/1/2021	-	250,000	-	-	250,000	2031-2032, 2035, 2040, 2045 & 2051
	1/1/2022	-	1,420,000	-	-	1,420,000	2028-2032, 2035, 2040, 2045 & 2051
	3/1/2022	-	505,000	-	-	505,000	2051
	4/1/2022	-	1,145,000	-	-	1,145,000	2028-2032, 2035, 2040, 2045 & 2051
	5/1/2022	-	715,000	-	-	715,000	2028-2032, 2035, 2040, 2045 & 2051
	6/1/2022	-	295,000	-	-	295,000	2032, 2035, 2040, 2045 & 2051
	7/1/2022	-	680,000	-	-	680,000	2028-2032, 2035, 2040, 2045 & 2051
	8/1/2022	-	260,000	-	-	260,000	2051
	9/1/2022	-	445,000	-	-	445,000	2051
	10/1/2022	-	30,000	-	-	30,000	2051
	11/1/2022	-	470,000	-	-	470,000	2051
	12/1/2022	-	610,000	-	-	610,000	2051
	1/1/2023	-	365,000	-	-	365,000	2051
	2/1/2023	-	300,000	-	-	300,000	2051
	3/1/2023	-	420,000	-	-	420,000	2051
	4/1/2023	-	145,000	-	-	145,000	2051
	5/1/2023	-	90,000	-	-	90,000	2051
	6/1/2023	-	300,000	-	-	300,000	2051
	7/1/2023	-	45,000	-	-	45,000	2051
	8/1/2023	-	440,000	-	-	440,000	2051
	9/1/2023	-	795,000	-	-	795,000	2051
	10/1/2023	-	255,000	-	-	255,000	2051
Total 2020 I		-	13,810,000	-	-	13,810,000	

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2021 A	7/1/2021	$ -	$ 65,000	$ -	$ -	$ 65,000	2023-2030
	8/1/2021	-	45,000	-	-	45,000	2025-2030
	9/1/2021	-	15,000	-	-	15,000	2029-2030
	10/1/2021	-	25,000	-	-	25,000	2028-2030
	11/1/2021	-	65,000	-	-	65,000	2023-2025 & 2026-2030
	12/1/2021	-	45,000	-	-	45,000	2025, 2026-2030
	1/1/2022	-	315,000	-	-	315,000	2022-2030
	3/1/2022	-	145,000	-	-	145,000	2022-2030
	4/1/2022	-	210,000	-	-	210,000	2022-2030
	5/1/2022	-	20,000	-	-	20,000	2028-2030
	6/1/2022	-	35,000	-	-	35,000	2027-2030
	7/1/2022	-	65,000	-	-	65,000	2023-2030
Total 2021 A		-	1,050,000	-	-	1,050,000	
2021 B	7/1/2021	$ -	$ 230,000	$ -	$ -	$ 230,000	2032-2033, 2036, 2041, 2046 & 2051
	8/1/2021	-	245,000	-	-	245,000	2032-2033, 2036, 2041, 2046 & 2051
	9/1/2021	-	160,000	-	-	160,000	2033, 2036, 2041, 2046 & 2051
	10/1/2021	-	185,000	-	-	185,000	2033, 2036, 2041, 2046 & 2051
	11/1/2021	-	225,000	-	-	225,000	2031-2033, 2036, 2041, 2046 & 2051
	12/1/2021	-	225,000	-	-	225,000	2032-2033, 2036, 2041, 2046 & 2051
	1/1/2022	-	1,000,000	-	-	1,000,000	2025-2026, 2030-2033, 2036, 2041, 2046 & 2051
	2/1/2022	-	50,000	-	-	50,000	2051
	3/1/2022	-	765,000	-	-	765,000	2025-2026, 2030-2033, 2036, 2041, 2046 & 2051
	4/1/2022	-	810,000	-	-	810,000	2025-2026, 2030-2033, 2036, 2041, 2046 & 2051
	5/1/2022	-	260,000	-	-	260,000	2033, 2036, 2041, 2046 & 2051
	6/1/2022	-	300,000	-	-	300,000	2033, 2036, 2041, 2046 & 2051
	7/1/2022	-	410,000	-	-	410,000	2031-2033, 2036, 2041, 2046 & 2051
	8/1/2022	-	320,000	-	-	320,000	2051
	9/1/2022	-	320,000	-	-	320,000	2051
	10/1/2022	-	325,000	-	-	325,000	2051
	11/1/2022	-	320,000	-	-	320,000	2051
	12/1/2022	-	320,000	-	-	320,000	2051
	1/1/2023	-	325,000	-	-	325,000	2051
	2/1/2023	-	425,000	-	-	425,000	2051
	3/1/2023	-	365,000	-	-	365,000	2051
	4/1/2023	-	180,000	-	-	180,000	2051
	5/1/2023	-	45,000	-	-	45,000	2051
	6/1/2023	-	325,000	-	-	325,000	2051
	7/1/2023	-	145,000	-	-	145,000	2051
	8/1/2023	-	490,000	-	-	490,000	2051
	9/1/2023	-	585,000	-	-	585,000	2051
Total 2021 B		-	9,355,000	-	-	9,355,000	

MINNESOTA HOUSING

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2021 C	11/1/2021	$ -	$ 170,000	$ -	$ -	$ 170,000	2022-2028
	12/1/2021	-	140,000	-	-	140,000	2023-2028
	1/1/2022	-	315,000	-	-	315,000	2022-2028
	3/1/2022	-	200,000	-	-	200,000	2022-2028
	4/1/2022	-	190,000	-	-	190,000	2022-2028
	5/1/2022	-	80,000	-	-	80,000	2023-2028
	6/1/2022	-	60,000	-	-	60,000	2022-2028
	7/1/2022	-	155,000	-	-	155,000	2023-2028
	12/1/2022	-	120,000	-	-	120,000	2023-2028
	1/1/2023	-	100,000	-	-	100,000	2023-2028
Total 2021 C		-	1,530,000	-	-	1,530,000	
2021 D	10/1/2021	$ -	$ 370,000	$ -	$ -	$ 370,000	2052
	11/1/2021	-	755,000	-	-	755,000	2022, 2027-2032, 2036, 2041, 2046 & 2052
	12/1/2021	-	690,000	-	-	690,000	2022, 2027-2032, 2036, 2041, 2046 & 2052
	1/1/2022	-	1,410,000	-	-	1,410,000	2022, 2027-2032, 2036, 2041, 2046 & 2052
	2/1/2022	-	290,000	-	-	290,000	2052
	3/1/2022	-	1,120,000	-	-	1,120,000	2022, 2027-2032, 2036, 2041, 2046 & 2052
	4/1/2022	-	1,080,000	-	-	1,080,000	2022, 2027-2032, 2036, 2041, 2046 & 2052
	5/1/2022	-	620,000	-	-	620,000	2022, 2027-2032, 2036, 2041, 2046 & 2052
	6/1/2022	-	535,000	-	-	535,000	2022, 2028-2032, 2036, 2041, 2046 & 2052
	7/1/2022	-	940,000	-	-	940,000	2027-2032, 2036, 2041, 2046 & 2052
	8/1/2022	-	420,000	-	-	420,000	2052
	9/1/2022	-	420,000	-	-	420,000	2052
	10/1/2022	-	420,000	-	-	420,000	2052
	11/1/2022	-	420,000	-	-	420,000	2052
	12/1/2022	-	915,000	-	-	915,000	2027-2032, 2036, 2041, 2046 & 2052
	1/1/2023	-	895,000	-	-	895,000	2027-2032, 2036, 2041, 2046 & 2052
	2/1/2023	-	540,000	-	-	540,000	2052
	3/1/2023	-	295,000	-	-	295,000	2052
	5/1/2023	-	215,000	-	-	215,000	2052
	6/1/2023	-	65,000	-	-	65,000	2052
	7/1/2023	-	410,000	-	-	410,000	2052
	8/1/2023	-	590,000	-	-	590,000	2052
	9/1/2023	-	1,135,000	-	-	1,135,000	2052
Total 2021 D		-	14,550,000	-	-	14,550,000	
2021 E	1/1/2022	$ -	$ 75,000	$ -	$ -	$ 75,000	2022-2027
	2/1/2022	-	65,000	-	-	65,000	2022-2027
	3/1/2022	-	20,000	-	-	20,000	2025-2027
	4/1/2022	-	80,000	-	-	80,000	2022-2027
	5/1/2022	-	120,000	-	-	120,000	2022-2027
	6/1/2022	-	15,000	-	-	15,000	2025-2027
	7/1/2022	-	20,000	-	-	20,000	2025-2027
	12/1/2022	-	20,000	-	-	20,000	2025-2027
Total 2021 E		-	415,000	-	-	415,000	

Refer to the disclaimer on page A-1

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2021 F	1/1/20022	$ -	$ 495,000	$ -	$ -	$ 495,000	2027-2033, 2036, 2041, 2046 & 2052
	2/1/2022	-	500,000	-	-	500,000	2027-2033, 2036, 2041, 2046 & 2052
	3/1/2022	-	245,000	-	-	245,000	2030-2033, 2036, 2041, 2046 & 2052
	4/1/2022	-	600,000	-	-	600,000	2027-2033, 2036, 2041, 2046 & 2052
	5/1/2022	-	815,000	-	-	815,000	2027-2033, 2036, 2041, 2046 & 2052
	6/1/2022	-	210,000	-	-	210,000	2031-2033, 2036, 2041, 2046 & 2052
	7/1/2022	-	245,000	-	-	245,000	2031-2033, 2036, 2041, 2046 & 2052
	8/1/2022	-	240,000	-	-	240,000	2052
	9/1/2022	-	195,000	-	-	195,000	2052
	10/1/2022	-	225,000	-	-	225,000	2052
	11/1/2022	-	225,000	-	-	225,000	2052
	12/1/2022	-	610,000	-	-	610,000	2030-2033, 2036, 2041, 2046 & 2052
	1/1/2023	-	280,000	-	-	280,000	2052
	2/1/2023	-	280,000	-	-	280,000	2052
	3/1/2023	-	70,000	-	-	70,000	2052
	4/1/2023	-	155,000	-	-	155,000	2052
	5/1/2023	-	580,000	-	-	580,000	2052
	6/1/2023	-	80,000	-	-	80,000	2052
	7/1/2023	-	270,000	-	-	270,000	2052
	8/1/2023	-	615,000	-	-	615,000	2052
	9/1/2023	-	445,000	-	-	445,000	2052
Total 2021 F		-	7,380,000	-	-	7,380,000	
2021 G	4/1/2022	$ -	$ 110,000	$ -	$ -	$ 110,000	2025-2033
	5/1/2022	-	65,000	-	-	65,000	2027-2033
	6/1/2022	-	20,000	-	-	20,000	2022-2024
	7/1/2022	-	35,000	-	-	35,000	2030-2033
	12/1/2022	-	60,000	-	-	60,000	2028-2033
	1/1/2023	-	35,000	-	-	35,000	2030-2033
Total 2021 G		-	325,000	-	-	325,000	

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2021 H	4/1/2022	$ -	$ 405,000	$ -	$ -	$ 405,000	2027, 2036, 2041, 2046 & 2052
	5/1/2022	-	230,000	-	-	230,000	2027, 2036, 2041, 2046 & 2052
	6/1/2022	-	85,000	-	-	85,000	2036, 2041, 2046 & 2052
	7/1/2022	-	120,000	-	-	120,000	2036, 2041, 2046 & 2052
	8/1/2022	-	100,000	-	-	100,000	2052
	10/1/2022	-	220,000	-	-	220,000	2052
	11/1/2022	-	330,000	-	-	330,000	2052
	12/1/2022	-	370,000	-	-	370,000	2036, 2041, 2046 & 2052
	1/1/2023	-	275,000	-	-	275,000	2036, 2041, 2046 & 2052
	2/1/2023	-	145,000	-	-	145,000	2052
	3/1/2023	-	70,000	-	-	70,000	2052
	4/1/2023	-	75,000	-	-	75,000	2052
	5/1/2023	-	575,000	-	-	575,000	2052
	6/1/2023	-	285,000	-	-	285,000	2052
	7/1/2023	-	195,000	-	-	195,000	2052
	8/1/2023	-	290,000	-	-	290,000	2052
	9/1/2023	-	300,000	-	-	300,000	2052
	10/1/2023	-	205,000	-	-	205,000	2052
Total 2021 H		-	4,275,000	-	-	4,275,000	
2022 A	6/1/2022	$ -	$ 255,000	$ -	$ -	$ 255,000	2052
	7/1/2022	-	255,000	-	-	255,000	2029-2034, 2037, 2042, 2045 & 2052
	10/1/2022	-	145,000	-	-	145,000	2052
	1/1/2023	-	630,000	-	-	630,000	2031-2034, 2037, 2042, 2045 & 2052
	4/1/2023	-	15,000	-	-	15,000	2052
	8/1/2023	-	305,000	-	-	305,000	2052
	11/1/2023	-	140,000	-	-	140,000	2052
	12/1/2023	-	255,000	-	-	255,000	2052
Total 2022 A		-	2,000,000	-	-	2,000,000	
2022 C	7/1/2022	$ -	$ 570,000	$ -	$ -	$ 570,000	2023-2028, 2031-2034, 2037, 2043 & 2052
	10/1/2022	-	320,000	-	-	320,000	2052
	11/1/2022	-	110,000	-	-	110,000	2052
	12/1/2022	-	170,000	-	-	170,000	2025-2028, 2037, 2043 & 2052
	1/1/2023	-	390,000	-	-	390,000	2023-2028, 2031-2034, 2037, 2043 & 2052
	2/1/2023	-	110,000	-	-	110,000	2052
	4/1/2023	-	35,000	-	-	35,000	2052
	6/1/2023	-	15,000	-	-	15,000	2052
	7/1/2023	-	285,000	-	-	285,000	2052
	8/1/2023	-	425,000	-	-	425,000	2052
	10/1/2023	-	355,000	-	-	355,000	2052
Total 2022 C		-	2,785,000	-	-	2,785,000	

Refer to the disclaimer on page A-1

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2022 D	7/1/2022	$ -	$ 215,000	$ -	$ -	$ 215,000	2052
	10/1/2022	-	325,000	-	-	325,000	2052
	11/1/2022	-	90,000	-	-	90,000	2052
	12/1/2022	-	90,000	-	-	90,000	2052
	1/1/2023	-	205,000	-	-	205,000	2052
	2/1/2023	-	130,000	-	-	130,000	2052
Total 2022 D		-	1,055,000	-	-	1,055,000	
2022 E	11/1/2022	$ -	$ 40,000	$ -	$ -	$ 40,000	2025-2026, 2030, 2037 & 2041
	12/1/2022	-	580,000	-	-	580,000	2023-2029, 2032-2033, 2030, 2031, 2037 & 2041
	3/1/2023	-	75,000	-	-	75,000	2025-2028, 2030, 2031, 2037 & 2041
	5/1/2023	-	180,000	-	-	180,000	2023-2029, 2032-2033, 2030, 2031, 3037 & 2041
	6/1/2023	-	10,000	-	-	10,000	2026 & 2037
	7/1/2023	-	75,000	-	-	75,000	2025-2028, 2030, 2031, 2037 & 2041
	8/1/2023	-	70,000	-	-	70,000	2025-2028, 2030, 2031, 2037 & 2041
	10/1/2023	-	60,000	-	-	60,000	2025-2028, 2030, 2031, 2037 & 2041
	11/1/2023	-	170,000	-	-	170,000	2024-2029, 2032-2033, 2031, 2037 & 2041
Total 2022 E		-	1,260,000	-	-	1,260,000	
2022 G	1/1/2023	$ -	$ 140,000	$ -	$ -	$ 140,000	2026-2034, 2037 & 2039
	2/1/2023	-	35,000	-	-	35,000	2033-2034, 2037 & 2039
	4/1/2023	-	15,000	-	-	15,000	2034 & 2037
	5/1/2023	-	230,000	-	-	230,000	2023-2034, 2037 & 2039
	7/1/2023	-	40,000	-	-	40,000	2032-2034, 2037 &2039
Total 2022 G		-	460,000	-	-	460,000	
2022 I	4/1/2023	$ -	$ 265,000	$ -	$ -	$ 265,000	2053
	6/1/2023	-	290,000	-	-	290,000	2053
	7/1/2023	-	245,000	-	-	245,000	2053
	8/1/2023	-	105,000	-	-	105,000	2053
Total 2022 I		-	905,000	-	-	905,000	
2022 J	7/1/2023	$ -	$ 20,000	$ -	$ -	$ 20,000	2032-2033, 2040 & 2045
	12/1/2023	-	355,000	-	-	355,000	2024-2033, 2034, 2040 & 2045
Total 2022 J		-	375,000	-	-	375,000	
2022 M	5/1/2023	$ -	$ 80,000	$ -	$ -	$ 80,000	2053
	6/1/2023	-	225,000	-	-	225,000	2053
	8/1/2023	-	225,000	-	-	225,000	2053
Total 2022 M		-	530,000	-	-	530,000	

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2023 A	8/1/2023	$ -	$ 20,000	$ -	$ -	$ 20,000	2031-2032
Total 2023 A		-	20,000	-	-	20,000	
2023 B	6/1/2023	$ -	$ 10,000	$ -	$ -	$ 10,000	2053
	8/1/2023	-	60,000	-	-	60,000	2035, 2038, 2043, 2045 & 2053
Total 2023 B		-	70,000	-	-	70,000	
2023 C	8/1/2023	$ -	$ 35,000	$ -	$ -	$ 35,000	2033, 2038, 2043, 2048 & 2053
	12/1/2023	-	45,000	-	-	45,000	2033, 2038, 2043, 2048 & 2053
Total 2023 C		-	80,000	-	-	80,000	
2023 D	8/1/2023	$ -	$ 70,000	$ -	$ -	$ 70,000	2053
Total 2023 D		-	70,000	-	-	70,000	
2023 G	11/1/2023	$ -	$ 45,000	$ -	$ -	$ 45,000	2032, 2038, 2043, 2048 & 2053
Total 2023 G		-	45,000	-	-	45,000	
Total		$ -	$ 1,231,244,133	$ 21,305,651	$ 3,105,216	$ 1,255,655,000	

Residential Housing Finance Bond Resolution
Interest Rate Swaps
Information as of December 31, 2023

MINNESOTA HOUSING

Associated Bond Series	12/31/2023 Notional Amounts	Effective Date	Swap Maturity Date	Fixed Rate Payable	Variable Rate Receivable	12/31/2023 GASB72 Fair Value[1]
Counterparty: The Bank of New York Mellon						
Moody's Aa2 (negative outlook) / Standard & Poor's AA- (stable outlook)						
RHFB 2018D	$ 19,625,000	June 28, 2018	January 1, 2045	3.1875%	70% of SOFR[2] + 0.51014%	$ 1,395,550
RHFB 2019H	42,680,000	September 11, 2019	January 1, 2047	2.1500%	100% SOFR[2] + 0.11448%	9,484,897
RHFB 2022D	25,000,000	March 16, 2022	January 1, 2044	2.2050%	100% 1D SOFR[2]	4,438,107
RHFB 2022F	10,000,000	May 12, 2022	July 1, 2030	2.5100%	100% 1D SOFR[2]	724,597
RHFB 2022F	25,000,000	May 12, 2022	July 1, 2052	3.2375%	100% 1D SOFR[2]	3,133,398
RHFB 2023I	30,000,000	July 26, 2023	January 1, 2050	4.5450%	100% SOFR[2] + 0.11448%	559,834
RHFB 2023K	20,000,000	August 24, 2023	July 1, 2050	4.8975%	100% SOFR[2] + 0.11448%	307,061
RHFB 2023Q	30,000,000	October 12, 2023	January 1, 2048	4.8775%	100% SOFR[2] + 0.11448%	(756,958)
	$ 202,305,000					$ 19,286,486

Residential Housing Finance Bond Resolution
Interest Rate Swaps
Information as of December 31, 2023

MINNESOTA HOUSING

Associated Bond Series	12/31/2023 Notional Amounts	Effective Date	Swap Maturity Date	Fixed Rate Payable	Variable Rate Receivable	12/31/2023 GASB72 Fair Value[1]
			Counterparty: Royal Bank of Canada			
			Moody's Aa1 (stable outlook) / Standard & Poor's AA- (stable outlook)			
RHFB 2015D	13,460,000	August 11, 2015	January 1, 2046	2.343%	67% of SOFR[2] + 0.07670%	$ 1,098,983
RHFB 2015G	27,710,000	December 8, 2015	January 1, 2034	1.953%	67% of SOFR[2] + 0.07670%	1,611,072
RHFB 2016F	37,625,000	December 22, 2016	January 1, 2041	2.175%	67% of SOFR[2] + 0.07670%	2,650,357
RHFB 2018H	28,820,000	December 12, 2018	July 1, 2041	2.8035%	70% of SOFR[2] + 0.08014%	1,346,149
RHFB 2019D	32,425,000	April 11, 2019	January 1, 2042	2.4090%	70% of SOFR[2] + 0.08014%	2,348,409
RHFB 2022H	50,000,000	October 1, 2022	January 1, 2049	3.7395%	100% 1D SOFR[2]	3,970,616
RHFB 2022K	25,000,000	September 29, 2022	July 1, 2053	4.1775%	100% 1D SOFR[2]	1,388,216
RHFB 2023M	30,000,000	September 14, 2023	January 1, 2050	4.8455%	100% SOFR[2] + 0.11448%	(745,656)
	$ 245,040,000					$ 13,668,148

Residential Housing Finance Bond Resolution
Interest Rate Swaps
Information as of December 31, 2023

MINNESOTA HOUSING

Associated Bond Series	12/31/2023 Notional Amounts	Effective Date	Swap Maturity Date	Fixed Rate Payable	Variable Rate Receivable	12/31/2023 GASB72 Fair Value[1]
Counterparty: Wells Fargo Bank, NA						
Moody's Aa2 (negative outlook) / Standard & Poor's A+ (stable outlook)						
RHFB 2017C	31,565,000	January 1, 2019	January 1, 2038	2.180%	67% of SOFR[2] + 0.07670%	$ 1,850,286
RHFB 2017F	31,960,000	December 21, 2017	January 1, 2041	2.261%	67% of SOFR[2] + 0.07670%	2,143,191
	$ 63,525,000					$ 3,993,477
Counterparty: Bank of America, NA						
Moody's Aa1 (negative outlook) / Standard & Poor's A+ (stable outlook)						
RHFB 2023T	43,750,000	November 30, 2023	January 1, 2054	5.062%	100% SOFR[2] + 0.11448%	$ (1,827,802)
RHFB 2023V	26,250,000	December 13, 2023	July 1, 2050	5.084%	100% SOFR[2] + 0.11448%	(1,171,475)
	$ 70,000,000					$ (2,999,277)
	$ 580,870,000					$ 33,948,834

[1]A positive fair value represents money due to the Agency by the counterparty upon an assumed termination on December 31, 2023. A negative number represents money payable by the Agency. The fair values as of December 31, 2023 were calculated by a consultant engaged by the Agency.

[2]Secured Overnight Financing Rate

Residential Housing Finance Bonds, 2007 Series M Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60415NR20	1/1/2038	Pass Through (a)	6.345	$ 70,000,000	$ -	$ 61,670,000	$ 8,330,000	None
				$ 70,000,000	$ -	$ 61,670,000	$ 8,330,000	

(a): 2007 Series M bonds are subject to mandatory redemption, in whole or in part, on each January 1 and July 1, commencing January 1, 2008, from mortgage prepayments and repayments allocable to the 2007 Series M Bonds.

Optional Redemption: 2007 Series M bonds are also subject to redemption at the option of the Agency as a whole, but not in part, on any date on which not greater than $7,000,000 in aggregate principal amount of 2007 Series M bonds would otherwise remain outstanding at a redemption price equal to the principal amount thereof plus accrued interest.

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Residential Housing Finance Bonds, 2013 Series A AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2014	Serial	0.400	$ 1,310,000	$ 1,310,000	$ -	$ -	N/A
--	7/1/2014	Serial	0.500	1,390,000	1,350,000	40,000	-	N/A
--	1/1/2015	Serial	0.625	1,400,000	1,350,000	50,000	-	N/A
--	7/1/2015	Serial	0.750	1,410,000	1,315,000	95,000	-	N/A
--	1/1/2016	Serial	1.050	1,425,000	1,280,000	145,000	-	N/A
--	7/1/2016	Serial	1.150	550,000	490,000	60,000	-	N/A
60416SBU3	7/1/2031	Term (a)	3.000	25,820,000	-	25,555,000	265,000	1
				$ 33,305,000	$ 7,095,000	$ 25,945,000	$ 265,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2013 Series A, 2013 Series B and 2013 Series C.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2013 Series A PAC Term bonds maturing July 1, 2031.

Optional Redemption: Bonds with stated maturities on or after July 1, 2023, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2023 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2024.

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Residential Housing Finance Bonds, 2013 Series C

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2019	Serial	1.800	$ 275,000	$ 200,000	$ 75,000	$ -	N/A
--	1/1/2020	Serial	2.000	1,555,000	1,100,000	455,000	-	N/A
--	7/1/2020	Serial	2.100	1,580,000	1,065,000	515,000	-	N/A
--	1/1/2021	Serial	2.300	1,600,000	1,020,000	580,000	-	N/A
--	7/1/2021	Serial	2.350	1,625,000	925,000	700,000	-	N/A
60416SCP3	1/1/2022	Serial	2.550	1,650,000	850,000	800,000	-	N/A
60416SCQ1	7/1/2022	Serial	2.550	1,680,000	805,000	875,000	-	N/A
60416SCR9	1/1/2023	Serial	2.750	1,710,000	800,000	910,000	-	N/A
60416SCS7	7/1/2023	Serial	2.750	1,740,000	795,000	945,000	-	N/A
60416SCT5	7/1/2033	Term (a)	3.600	8,180,000	-	4,225,000	3,955,000	2
60416SCU2	7/1/2038	Term (b)	3.800	11,260,000	-	5,845,000	5,415,000	2
60416SCV0	7/1/2043	Term (c)	3.900	9,455,000	-	4,905,000	4,550,000	2
				$ 42,310,000	$ 7,560,000	$ 20,830,000	$ 13,920,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2013 Series A, 2013 Series B and 2013 Series C.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2013 Series A PAC Term bonds maturing July 1, 2031.

Optional Redemption: Bonds with stated maturities on or after July 1, 2023, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2023 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2031.
(b): Sinking fund redemptions begin January 1, 2034.
(c): Sinking fund redemptions begin January 1, 2039.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2014 Series A Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2015	Serial	0.250	$ 1,045,000	$ 1,030,000	$ 15,000	$ -	N/A
--	7/1/2015	Serial	0.350	1,110,000	1,070,000	40,000	-	N/A
--	1/1/2016	Serial	0.450	1,175,000	1,020,000	155,000	-	N/A
--	7/1/2016	Serial	0.550	1,235,000	1,040,000	195,000	-	N/A
--	1/1/2017	Serial	0.850	1,280,000	935,000	345,000	-	N/A
--	7/1/2017	Serial	0.950	1,270,000	855,000	415,000	-	N/A
--	1/1/2018	Serial	1.250	1,260,000	725,000	535,000	-	N/A
--	7/1/2018	Serial	1.350	1,245,000	700,000	545,000	-	N/A
--	1/1/2019	Serial	1.650	1,235,000	565,000	670,000	-	N/A
--	7/1/2019	Serial	1.750	1,230,000	415,000	815,000	-	N/A
--	1/1/2020	Serial	2.100	1,220,000	280,000	940,000	-	N/A
--	7/1/2020	Serial	2.200	1,215,000	115,000	1,100,000	-	N/A
--	1/1/2021	Serial	2.500	1,210,000	-	1,210,000	-	N/A
--	7/1/2021	Serial	2.600	1,205,000	-	1,205,000	-	N/A
60416SFQ8	1/1/2022	Serial	2.800	1,200,000	-	1,200,000	-	N/A
60416SFR6	7/1/2022	Serial	2.900	1,200,000	-	1,200,000	-	N/A
60416SFS4	1/1/2023	Serial	3.050	1,200,000	-	1,200,000	-	N/A
60416SFT2	7/1/2023	Serial	3.100	1,200,000	-	1,200,000	-	N/A
60416SFU9	1/1/2024	Serial	3.300	1,200,000	-	1,200,000	-	N/A
60416SFW5	7/1/2024	Serial	3.350	1,200,000	-	1,200,000	-	N/A
60416SFX3	1/1/2027	Term (a)	3.750	5,095,000	-	5,095,000	-	N/A
60416SFV7	7/1/2038	Term (b)	4.000	20,770,000	-	19,595,000	1,175,000	1
				$ 50,000,000	$ 8,750,000	$ 40,075,000	$ 1,175,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2014 Series A.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2014 Series A PAC Term bonds maturing July 1, 2038.

Optional Redemption: Bonds with stated maturities on or after July 1, 2024, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2024 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2025.
(b): Sinking fund redemptions begin January 1, 2027.

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RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2023

MINNESOTA HOUSING

Residential Housing Finance Bonds, 2014 Series B Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2015	Serial	0.200	$ 735,000	$ 735,000	$ -	$ -	N/A
--	7/1/2015	Serial	0.300	1,140,000	1,125,000	15,000	-	N/A
--	1/1/2016	Serial	0.450	1,200,000	1,120,000	80,000	-	N/A
--	7/1/2016	Serial	0.500	1,240,000	1,095,000	145,000	-	N/A
--	1/1/2017	Serial	0.850	1,255,000	1,010,000	245,000	-	N/A
--	7/1/2017	Serial	0.950	1,240,000	905,000	335,000	-	N/A
--	1/1/2018	Serial	1.200	1,230,000	770,000	460,000	-	N/A
--	7/1/2018	Serial	1.350	1,220,000	665,000	555,000	-	N/A
--	1/1/2019	Serial	1.600	1,210,000	480,000	730,000	-	N/A
--	7/1/2019	Serial	1.700	1,205,000	305,000	900,000	-	N/A
--	1/1/2020	Serial	2.000	1,195,000	155,000	1,040,000	-	N/A
--	7/1/2020	Serial	2.100	1,195,000	-	1,195,000	-	N/A
--	1/1/2021	Serial	2.350	1,190,000	-	1,190,000	-	N/A
--	7/1/2021	Serial	2.450	1,185,000	-	1,185,000	-	N/A
60416SGN4	1/1/2022	Serial	2.700	1,185,000	-	1,185,000	-	N/A
60416SGP9	7/1/2022	Serial	2.750	1,185,000	-	1,185,000	-	N/A
60416SGQ7	1/1/2023	Serial	2.950	1,185,000	-	1,185,000	-	N/A
60416SGR5	7/1/2023	Serial	2.950	1,185,000	-	1,185,000	-	N/A
60416SGS3	1/1/2024	Serial	3.050	1,190,000	-	1,190,000	-	N/A
60416SGT1	7/1/2024	Serial	3.050	1,190,000	-	1,190,000	-	N/A
60416SGW4	1/1/2025	Serial	3.200	1,195,000	-	1,195,000	-	N/A
60416SGX2	7/1/2025	Serial	3.200	1,200,000	-	1,200,000	-	N/A
60416SGY0	1/1/2026	Serial	3.350	1,205,000	-	1,205,000	-	N/A
60416SGU8	7/1/2026	Serial	3.350	380,000	-	380,000	-	N/A
60416SGV6	1/1/2038	Term (a)	4.000	22,460,000	-	20,185,000	2,275,000	1
				$ 50,000,000	$ 8,365,000	$ 39,360,000	$ 2,275,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2014 Series B.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2014 Series B PAC Term bonds maturing January 1, 2038.

Optional Redemption: Bonds with stated maturities on or after July 1, 2024, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2024 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2026.

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Residential Housing Finance Bonds, 2014 Series C AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2015	Serial	0.350	$ 3,315,000	$ 3,215,000	$ 100,000	$ -	N/A
--	1/1/2016	Serial	0.500	3,380,000	3,090,000	290,000	-	N/A
--	7/1/2016	Serial	0.600	3,120,000	2,760,000	360,000	-	N/A
--	1/1/2017	Serial	0.950	3,215,000	2,630,000	585,000	-	N/A
--	7/1/2017	Serial	1.050	3,300,000	2,565,000	735,000	-	N/A
--	1/1/2018	Serial	1.300	3,350,000	2,465,000	885,000	-	N/A
--	7/1/2018	Serial	1.400	3,400,000	2,415,000	985,000	-	N/A
--	1/1/2019	Serial	1.700	3,460,000	2,345,000	1,115,000	-	N/A
--	7/1/2019	Serial	1.800	3,510,000	2,265,000	1,245,000	-	N/A
--	1/1/2020	Serial	2.050	3,560,000	2,185,000	1,375,000	-	N/A
--	7/1/2020	Serial	2.150	665,000	390,000	275,000	-	N/A
60416SHQ6	7/1/2022	Serial	2.900	3,900,000	1,415,000	2,485,000	-	N/A
60416SHR4	1/1/2023	Serial	3.000	3,970,000	1,405,000	2,565,000	-	N/A
60416SHS2	7/1/2023	Serial	3.050	4,060,000	1,435,000	2,625,000	-	N/A
60416SHT0	1/1/2024	Serial	3.125	4,145,000	-	2,695,000	1,450,000	2
60416SHU7	7/1/2024	Serial	3.125	4,240,000	-	2,750,000	1,490,000	2
60416SHV5	1/1/2025	Serial	3.200	4,330,000	-	2,810,000	1,520,000	2
60416SHX1	1/1/2045	Term (a)	4.000	84,225,000	-	73,615,000	10,610,000	1
				$ 143,145,000	$ 30,580,000	$ 97,495,000	$ 15,070,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2014 Series C, 2014 Series D and 2014 Series E.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2014 Series C PAC Term bonds maturing January 1, 2045.

Optional Redemption: Bonds with stated maturities on or after January 1, 2025, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2024 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2032.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2014 Series D Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SHZ6	7/1/2025	Serial	3.000	$ 4,425,000	$ -	$ 2,860,000	$ 1,565,000	2
60416SHY9	1/1/2026	Serial	3.100	2,160,000	-	1,405,000	755,000	2
				$ 6,585,000	$ -	$ 4,265,000	$ 2,320,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2014 Series C, 2014 Series D and 2014 Series E.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2014 Series C PAC Term bonds maturing January 1, 2045.

Optional Redemption: Bonds with stated maturities on or after January 1, 2025, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2024 and thereafter - 100%.

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Residential Housing Finance Bonds, 2014 Series E Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2020	Serial	2.000	$ 2,955,000	$ 1,720,000	$ 1,235,000	$ -	N/A
--	1/1/2021	Serial	2.200	3,660,000	1,870,000	1,790,000	-	N/A
--	7/1/2021	Serial	2.300	3,720,000	1,585,000	2,135,000	-	N/A
60416SHW3	1/1/2022	Serial	2.600	3,815,000	1,440,000	2,375,000	-	N/A
60416SJC5	1/1/2026	Serial	3.100	2,375,000	-	1,535,000	840,000	2
60416SJD3	7/1/2026	Serial	3.100	4,580,000	-	2,965,000	1,615,000	2
60416SJA9	7/1/2029	Term (a)	3.350	29,485,000	-	19,090,000	10,395,000	2
60416SJB7	1/1/2032	Term (b)	3.500	25,410,000	-	16,455,000	8,955,000	2
				$ 76,000,000	$ 6,615,000	$ 47,580,000	$ 21,805,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2014 Series C, 2014 Series D and 2014 Series E.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2014 Series C PAC Term bonds maturing January 1, 2045.

Optional Redemption: Bonds with stated maturities on or after January 1, 2025, in whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2024 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2027.
(b): Sinking fund redemptions begin January 1, 2030.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2015 Series A AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SKD1	1/1/2041	Term(a)	4.000	$ 43,070,000	$ -	$ 39,860,000	$ 3,210,000	1
				$ 43,070,000	$ -	$ 39,860,000	$ 3,210,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2015 Series A, 2015 Series B, 2015 Series C and 2015 Series D.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2015 Series A PAC Term bonds maturing January 1, 2041.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2025 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2031.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2015 Series D AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SLE8	1/1/2046	Term (a)	Variable*	$ 18,225,000	$ -	$ 4,765,000	$ 13,460,000	2
				$ 18,225,000	$ -	$ 4,765,000	$ 13,460,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2015 Series A, 2015 Series B, 2015 Series C and 2015 Series D.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2015 Series A PAC Term bonds maturing January 1, 2041.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: August 12, 2015 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2041.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on December 31, 2023 was 3.85%.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2015 Series E AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2016	Serial	0.600	$ 1,800,000	$ 1,790,000	$ 10,000	$ -	N/A
--	1/1/2017	Serial	1.000	2,220,000	2,035,000	185,000	-	N/A
--	7/1/2017	Serial	1.110	2,240,000	1,840,000	400,000	-	N/A
--	1/1/2018	Serial	1.250	2,270,000	1,660,000	610,000	-	N/A
--	7/1/2018	Serial	1.350	2,295,000	1,610,000	685,000	-	N/A
--	1/1/2019	Serial	1.650	2,325,000	1,450,000	875,000	-	N/A
--	7/1/2019	Serial	1.750	2,360,000	1,350,000	1,010,000	-	N/A
--	1/1/2020	Serial	1.900	2,395,000	1,225,000	1,170,000	-	N/A
--	7/1/2020	Serial	2.000	2,435,000	1,020,000	1,415,000	-	N/A
--	1/1/2021	Serial	2.150	2,475,000	650,000	1,825,000	-	N/A
--	7/1/2021	Serial	2.250	2,515,000	145,000	2,370,000	-	N/A
60416SMW7	1/1/2022	Serial	2.350	2,560,000	10,000	2,550,000	-	N/A
60416SMX5	7/1/2022	Serial	2.450	2,610,000	-	2,610,000	-	N/A
60416SMY3	1/1/2023	Serial	2.650	1,930,000	-	1,930,000	-	N/A
60416SMZ0	1/1/2046	Term(a)	3.500	64,500,000	-	55,110,000	9,390,000	1
				$ 96,930,000	$ 14,785,000	$ 72,755,000	$ 9,390,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2015 Series E, 2015 Series F and 2015 Series G.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2015 Series E PAC Term bonds maturing January 1, 2046.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2025 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2034.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2015 Series G

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SMG2	1/1/2034	Term (a)	Variable*	$ 35,000,000	$ -	$ 7,290,000	$ 27,710,000	2
				$ 35,000,000	$ -	$ 7,290,000	$ 27,710,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2015 Series E, 2015 Series F and 2015 Series G.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2015 Series E PAC Term bonds maturing January 1, 2046.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: December 9, 2015 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2029.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on December 31, 2023 was 3.82%.

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Residential Housing Finance Bonds, 2016 Series A AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2017	Serial	0.850	$ 695,000	$ 660,000	$ 35,000	$ -	N/A
--	7/1/2017	Serial	0.950	1,125,000	980,000	145,000	-	N/A
--	1/1/2018	Serial	1.050	1,140,000	940,000	200,000	-	N/A
--	7/1/2018	Serial	1.100	1,145,000	910,000	235,000	-	N/A
--	1/1/2019	Serial	1.250	1,590,000	1,185,000	405,000	-	N/A
--	7/1/2019	Serial	1.300	1,600,000	1,140,000	460,000	-	N/A
--	1/1/2020	Serial	1.500	1,625,000	1,095,000	530,000	-	N/A
--	7/1/2020	Serial	1.550	1,650,000	1,045,000	605,000	-	N/A
--	1/1/2021	Serial	1.700	1,670,000	850,000	820,000	-	N/A
--	7/1/2021	Serial	1.750	1,700,000	665,000	1,035,000	-	N/A
60416SNX4	1/1/2022	Serial	1.950	1,725,000	540,000	1,185,000	-	N/A
60416SNY2	7/1/2022	Serial	2.000	1,750,000	435,000	1,315,000	-	N/A
60416SNZ9	1/1/2023	Serial	2.100	1,790,000	435,000	1,355,000	-	N/A
60416SPA2	7/1/2023	Serial	2.150	1,820,000	435,000	1,385,000	-	N/A
60416SPB0	1/1/2024	Serial	2.250	1,845,000	-	1,415,000	430,000	2
60416SPC8	7/1/2024	Serial	2.300	1,885,000	-	1,440,000	445,000	2
60416SPD6	1/1/2025	Serial	2.450	1,920,000	-	1,465,000	455,000	2
60416SPE4	7/1/2025	Serial	2.500	1,960,000	-	1,500,000	460,000	2
60416SPF1	1/1/2026	Serial	2.650	1,995,000	-	1,530,000	465,000	2
60416SPG9	7/1/2026	Serial	2.700	2,040,000	-	1,565,000	475,000	2
60416SPH7	7/1/2031	Term (a)	3.100	23,180,000	-	17,670,000	5,510,000	2
60416SPJ3	1/1/2033	Term (b)	3.200	7,285,000	-	5,555,000	1,730,000	2
				$ 63,135,000	$ 11,315,000	$ 41,850,000	$ 9,970,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues constituting Tax-Exempt Receipts of 2016 Series A, 2016 Series B and 2016 Series C.

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

Note B: Call priority #2 bonds called from Tax-Exempt Receipts after satisfying the cumulative redemption schedule requirements for the 2016 Series B PAC Term bonds maturing July 1, 2046. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2025 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2027.
(b): Sinking fund redemptions begin January 1, 2032.

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Residential Housing Finance Bonds, 2016 Series B Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SPK0	7/1/2035	Term (a)	3.100	$ 15,680,000	$ -	$ 11,960,000	$ 3,720,000	2
60416SPL8	1/1/2037	Term (b)	3.150	9,850,000	-	7,505,000	2,345,000	2
60416SPM6	7/1/2046	Term (c)	3.500	49,455,000	-	40,590,000	8,865,000	1
				$ 74,985,000	$ -	$ 60,055,000	$ 14,930,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues constituting Tax-Exempt Receipts of 2016 Series A, 2016 Series B and 2016 Series C.

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

Note B: Call priority #2 bonds called from Tax-Exempt Receipts after satisfying the cumulative redemption schedule requirements for the 2016 Series B PAC Term bonds maturing July 1, 2046. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2025 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2033.
(b): Sinking fund redemptions begin January 1, 2036.
(c): Sinking fund redemptions begin July 1, 2037.

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Residential Housing Finance Bonds, 2016 Series C Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2017	Serial	1.200	$ 600,000	$ 540,000	$ 60,000	$ -	N/A
--	1/1/2018	Serial	1.550	1,200,000	900,000	300,000	-	N/A
--	1/1/2019	Serial	1.850	815,000	505,000	310,000	-	N/A
--	1/1/2020	Serial	2.200	425,000	260,000	165,000	-	N/A
--	1/1/2021	Serial	2.450	450,000	215,000	235,000	-	N/A
60416SPT1	1/1/2022	Serial	2.700	470,000	150,000	320,000	-	N/A
60416SPU8	1/1/2023	Serial	2.900	500,000	115,000	385,000	-	N/A
60416SPV6	1/1/2024	Serial	3.050	530,000	-	425,000	105,000	2
60416SPW4	1/1/2025	Serial	3.250	560,000	-	455,000	105,000	2
60416SPX2	1/1/2026	Serial	3.350	590,000	-	480,000	110,000	2
60416SPY0	7/1/2031	Term (a)	3.800	3,900,000	-	3,135,000	765,000	2
60416SPZ7	7/1/2037	Term (b)	4.200	5,550,000	-	4,470,000	1,080,000	2
				$ 15,590,000	$ 2,685,000	$ 10,740,000	$ 2,165,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues constituting Tax-Exempt Receipts of 2016 Series A, 2016 Series B and 2016 Series C.

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

Note B: Call priority #2 bonds called from Tax-Exempt Receipts after satisfying the cumulative redemption schedule requirements for the 2016 Series B PAC Term bonds maturing July 1, 2046. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2025 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2026.
(b): Sinking fund redemptions begin January 1, 2032.

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Residential Housing Finance Bonds, 2016 Series E Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2021	Serial	2.000	$ 1,590,000	$ 605,000	$ 985,000	$ -	N/A
--	7/1/2021	Serial	2.100	1,745,000	175,000	1,570,000	-	N/A
60416SSP6	1/1/2022	Serial	2.300	1,775,000	175,000	1,600,000	-	N/A
60416SSQ4	7/1/2022	Serial	2.400	1,810,000	130,000	1,680,000	-	N/A
60416SSR2	1/1/2023	Serial	2.500	1,840,000	-	1,840,000	-	N/A
60416SSS0	7/1/2023	Serial	2.600	1,875,000	-	1,875,000	-	N/A
60416SST8	1/1/2024	Serial	2.700	1,915,000	-	1,915,000	-	N/A
60416SSU5	7/1/2024	Serial	2.800	1,955,000	-	1,955,000	-	N/A
60416SSV3	1/1/2025	Serial	2.900	1,995,000	-	1,995,000	-	N/A
60416SSW1	7/1/2025	Serial	2.950	2,040,000	-	2,040,000	-	N/A
60416SSX9	1/1/2026	Serial	3.050	2,085,000	-	2,085,000	-	N/A
60416SSY7	7/1/2026	Serial	3.100	2,130,000	-	2,130,000	-	N/A
60416SSZ4	1/1/2027	Serial	3.200	2,175,000	-	2,175,000	-	N/A
60416STA8	7/1/2027	Serial	3.250	2,225,000	-	2,225,000	-	N/A
60416STB6	1/1/2031	Term(a)	3.700	14,320,000	-	14,320,000	-	N/A
60416STC4	1/1/2047	Term (b)	4.000	33,530,000	-	28,215,000	5,315,000	1
				$ 75,005,000	$ 1,085,000	$ 68,605,000	$ 5,315,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2016 Series D, 2016 Series E and 2016 Series F.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2016 Series E PAC Term bonds maturing January 1, 2047.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2026 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2028.
(b): Sinking fund redemptions begin July 1, 2041.

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Residential Housing Finance Bonds, 2016 Series F AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SSB7	1/1/2041	Term(a)	Variable*	$ 50,000,000	$ -	$ 12,375,000	$ 37,625,000	2
				$ 50,000,000	$ -	$ 12,375,000	$ 37,625,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2016 Series D, 2016 Series E and 2016 Series F.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2016 Series E PAC Term bonds maturing January 1, 2047.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: December 23, 2016 and thereafter - 100%.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on December 31, 2023 was 3.85%.

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Residential Housing Finance Bonds, 2017 Series B Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SUB4	7/1/2038	Term(a)	3.400	$ 3,730,000	$ -	$ 3,730,000	$ -	N/A
60416SUC2	7/1/2047	Term (b)	4.000	33,660,000	-	25,435,000	8,225,000	1
				$ 37,390,000	$ -	$ 29,165,000	$ 8,225,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2017 Series A, 2017 Series B and 2017 Series C.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2017 Series B PAC Term bonds maturing July 1, 2047.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2027 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2038.
(b): Sinking fund redemptions begin July 1, 2038.

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

MINNESOTA HOUSING

Residential Housing Finance Bonds, 2017 Series C AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SUD0	1/1/2038	Term(a)	Variable*	$ 40,000,000	$ -	$ 8,435,000	$ 31,565,000	2
				$ 40,000,000	$ -	$ 8,435,000	$ 31,565,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2017 Series A, 2017 Series B and 2017 Series C.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2017 Series B PAC Term bonds maturing July 1, 2047.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 20, 2017 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2030.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on December 31, 2023 was 3.85%.

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

Residential Housing Finance Bonds, 2017 Series E Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SWC0	1/1/2034	Term(a)	3.300	$ 19,235,000	$ -	$ 19,235,000	$ -	N/A
60416SWD8	1/1/2048	Term (b)	4.000	43,840,000	-	28,490,000	15,350,000	1
				$ 63,075,000	$ -	$ 47,725,000	$ 15,350,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2017 Series D, 2017 Series E and 2017 Series F.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2017 Series E PAC Term bonds maturing January 1, 2048.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2027 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2030.
(b): Sinking fund redemptions begin July 1, 2038.

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

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Residential Housing Finance Bonds, 2017 Series F

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SWE6	1/1/2041	Term(a)	Variable*	$ 40,000,000	$ -	$ 8,040,000	$ 31,960,000	2
				$ 40,000,000	$ -	$ 8,040,000	$ 31,960,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2017 Series D, 2017 Series E and 2017 Series F.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2017 Series E PAC Term bonds maturing January 1, 2048.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: December 22, 2017 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2034.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on December 31, 2023 was 3.82%.

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Residential Housing Finance Bonds, 2018 Series B Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2019	Serial	1.700	$ 100,000	$ 95,000	$ 5,000	$ -	N/A
--	1/1/2020	Serial	1.800	100,000	85,000	15,000	-	N/A
--	7/1/2020	Serial	1.900	100,000	70,000	30,000	-	N/A
--	1/1/2021	Serial	2.000	100,000	35,000	65,000	-	N/A
--	7/1/2021	Serial	2.100	100,000	-	100,000	-	N/A
60416SXJ4	1/1/2022	Serial	2.150	100,000	-	100,000	-	N/A
60416SXK1	7/1/2022	Serial	2.200	100,000	-	100,000	-	N/A
60416SXL9	1/1/2023	Serial	2.300	100,000	-	100,000	-	N/A
60416SXM7	7/1/2023	Serial	2.350	175,000	-	175,000	-	N/A
60416SXN5	1/1/2024	Serial	2.500	200,000	-	200,000	-	N/A
60416SXP0	7/1/2024	Serial	2.550	200,000	-	200,000	-	N/A
60416SXQ8	7/1/2033	Term (a)	3.450	5,380,000	-	5,380,000	-	N/A
60416SXR6	7/1/2037	Term (b)	3.650	11,950,000	-	11,950,000	-	N/A
60416SXS4	7/1/2048	Term (c)	4.000	24,975,000	-	10,410,000	14,565,000	1
				$ 43,680,000	$ 285,000	$ 28,830,000	$ 14,565,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues constituting Tax-Exempt Receipts of 2018 Series A, 2018 Series B, 2018 Series C and 2018 Series D.

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

Note B: Call priority #2 bonds called from Tax-Exempt Receipts after satisfying the cumulative redemption schedule requirements for the 2018 Series B PAC Term bonds maturing July 1, 2048. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2027 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2032.
(b): Sinking fund redemptions begin January 1, 2034.
(c): Sinking fund redemptions begin January 1, 2045.

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

Residential Housing Finance Bonds, 2018 Series D

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SYR5	1/1/2045	Term(a)	Variable*	$ 35,000,000	$ -	$ 15,375,000	$ 19,625,000	3
				$ 35,000,000	$ -	$ 15,375,000	$ 19,625,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues constituting Tax-Exempt Receipts of 2018 Series A, 2018 Series B, 2018 Series C and 2018 Series D.

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

Note B: Call priority #3 bonds called from Tax-Exempt Receipts after satisfying the cumulative redemption schedule requirements for the 2018 Series B PAC Term bonds maturing July 1, 2048 and, on or before January 1, 2023, if no call priority #2 bonds are outstanding. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2023 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2037.

*Interest on the bonds is adjusted weekly and equals the SIFMA Swap Index plus 0.43%.
The interest rate on December 31, 2023 was 3.82%.

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

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Residential Housing Finance Bonds, 2018 Series E

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2019	Serial	2.000	$ 150,000	$ 150,000	$ -	$ -	N/A
60416SA42	7/1/2026	Serial	3.000	215,000	-	215,000	-	N/A
60416SA59	1/1/2027	Serial	3.100	1,195,000	-	1,195,000	-	N/A
60416SA67	7/1/2027	Serial	3.150	1,220,000	-	1,220,000	-	N/A
60416SA75	1/1/2028	Serial	3.300	1,245,000	-	1,245,000	-	N/A
60416SA83	7/1/2028	Serial	3.350	1,275,000	-	1,275,000	-	N/A
60416SA91	1/1/2029	Serial	3.400	1,305,000	-	1,305,000	-	N/A
60416SB25	7/1/2029	Serial	3.450	1,335,000	-	1,335,000	-	N/A
60416SB33	1/1/2030	Serial	3.550	1,365,000	-	1,365,000	-	N/A
60416SB41	7/1/2030	Serial	3.600	1,405,000	-	1,405,000	-	N/A
60416SB58	1/1/2033	Term(a)	3.800	6,840,000	-	6,840,000	-	N/A
60416SB66	1/1/2049	Term(b)	4.250	47,650,000	-	24,555,000	23,095,000	1
				$ 65,200,000	$ 150,000	$ 41,955,000	$ 23,095,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2018 Series E, 2018 Series F, 2018 Series G and 2018 Series H.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2018 Series E PAC Term bonds maturing January 1, 2049. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2028 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2031.
(b): Sinking fund redemptions begin July 1, 2041.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2018 Series G Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2019	Serial	3.100	$ 250,000	$ 250,000	$ -	$ -	N/A
--	1/1/2020	Serial	3.150	265,000	265,000	-	-	N/A
--	7/1/2020	Serial	3.200	270,000	270,000	-	-	N/A
--	1/1/2021	Serial	3.310	275,000	235,000	40,000	-	N/A
--	7/1/2021	Serial	3.360	285,000	200,000	85,000	-	N/A
60416SE30	1/1/2022	Serial	3.390	290,000	35,000	255,000	-	N/A
60416SE48	7/1/2022	Serial	3.440	300,000	10,000	290,000	-	N/A
60416SE55	1/1/2023	Serial	3.500	305,000	10,000	295,000	-	N/A
60416SE63	7/1/2023	Serial	3.540	315,000	5,000	310,000	-	N/A
60416SE71	1/1/2024	Serial	3.650	320,000	-	315,000	5,000	2
60416SE89	7/1/2024	Serial	3.700	330,000	-	325,000	5,000	2
60416SE97	1/1/2025	Serial	3.750	340,000	-	335,000	5,000	2
60416SF21	7/1/2025	Serial	3.800	345,000	-	340,000	5,000	2
60416SF39	1/1/2026	Serial	3.850	355,000	-	350,000	5,000	2
60416SF47	7/1/2026	Serial	3.900	365,000	-	360,000	5,000	2
60416SF54	1/1/2027	Serial	4.000	375,000	-	370,000	5,000	2
60416SF62	7/1/2027	Serial	4.050	385,000	-	380,000	5,000	2
60416SF70	1/1/2028	Serial	1.100	395,000	-	390,000	5,000	2
60416SF88	7/1/2028	Serial	4.150	405,000	-	400,000	5,000	2
60416SF96	1/1/2029	Serial	4.200	415,000	-	405,000	10,000	2
60416SG20	7/1/2029	Serial	4.250	425,000	-	415,000	10,000	2
60416SG38	7/1/2033	Term (a)	4.450	3,790,000	-	3,725,000	65,000	2
60416SG46	7/1/2038	Term (b)	4.630	5,935,000	-	5,840,000	95,000	2
60416SG53	1/1/2049	Term (c)	4.730	18,265,000	-	17,975,000	290,000	2
				$ 35,000,000	$ 1,280,000	$ 33,200,000	$ 520,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2018 Series E, 2018 Series F, 2018 Series G and 2018 Series H.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2018 Series E PAC Term bonds maturing January 1, 2049. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2028 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2030.
(b): Sinking fund redemptions begin January 1, 2034.
(c): Sinking fund redemptions begin January 1, 2039.

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Residential Housing Finance Bonds, 2018 Series H Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SG61	7/1/2041	Term(a)	Variable*	$ 35,000,000	$ -	$ 6,180,000	$ 28,820,000	3
				$ 35,000,000	$ -	$ 6,180,000	$ 28,820,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2018 Series E, 2018 Series F, 2018 Series G and 2018 Series H.

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

Note B: Call priority #3 bonds called after satisfying the cumulative redemption schedule requirements for the 2018 Series E PAC Term bonds maturing January 1, 2049 and, on or before July 1, 2023, if no call priority #2 bonds are outstanding. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2023 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2033.

*Interest on the bonds is adjusted weekly and equals the SIFMA Swap Index plus 0.55%.
The interest rate on December 31, 2023 was 3.82%.

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Residential Housing Finance Bonds, 2019 Series B Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2019	Serial	1.600	$ 240,000	$ 240,000	$ -	$ -	N/A
--	1/1/2020	Serial	1.650	1,345,000	1,270,000	75,000	-	N/A
--	1/1/2021	Serial	1.750	1,355,000	615,000	740,000	-	N/A
60416SM23	1/1/2022	Serial	1.800	1,365,000	-	1,365,000	-	N/A
60416SM31	1/1/2023	Serial	1.950	1,380,000	-	1,380,000	-	N/A
60416SM49	1/1/2024	Serial	2.050	1,400,000	-	1,400,000	-	N/A
60416SM56	1/1/2025	Serial	2.150	1,415,000	-	1,415,000	-	N/A
60416SM64	7/1/2025	Serial	2.200	550,000	-	550,000	-	N/A
60416SM72	1/1/2026	Serial	2.350	1,440,000	-	1,440,000	-	N/A
60416SM80	7/1/2026	Serial	2.375	1,450,000	-	1,450,000	-	N/A
60416SM98	1/1/2027	Serial	2.500	1,470,000	-	1,470,000	-	N/A
60416SN22	7/1/2027	Serial	2.550	1,485,000	-	1,485,000	-	N/A
60416SN30	1/1/2028	Serial	2.650	1,470,000	-	1,470,000	-	N/A
60416SN48	7/1/2028	Serial	2.700	1,460,000	-	1,460,000	-	N/A
60416SN55	1/1/2029	Serial	2.850	2,430,000	-	2,430,000	-	N/A
60416SN63	7/1/2029	Serial	2.900	2,405,000	-	2,405,000	-	N/A
60416SN71	1/1/2030	Serial	3.000	2,375,000	-	2,375,000	-	N/A
60416SN89	7/1/2030	Serial	3.000	2,355,000	-	2,355,000	-	N/A
60416SN97	1/1/2031	Serial	3.100	2,400,000	-	2,400,000	-	N/A
60416SP20	7/1/2031	Serial	3.150	2,390,000	-	2,390,000	-	N/A
60416SP38	7/1/2033	Term (a)	3.300	8,565,000	-	8,565,000	-	N/A
60416SP46	7/1/2049	Term (b)	4.250	57,450,000	-	27,290,000	30,160,000	1
				$ 98,195,000	$ 2,125,000	$ 65,910,000	$ 30,160,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2019 Series A, 2019 Series B, 2019 Series C and 2019 Series D.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2019 Series B PAC Term bonds maturing July 1, 2049. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2028 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2032.
(b): Sinking fund redemptions begin January 1, 2042.

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Residential Housing Finance Bonds, 2019 Series C Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2020	Serial	2.625	$ 915,000	$ 910,000	$ 5,000	$ -	N/A
--	7/1/2020	Serial	2.675	940,000	925,000	15,000	-	N/A
--	1/1/2021	Serial	2.725	965,000	790,000	175,000	-	N/A
--	7/1/2021	Serial	2.775	990,000	660,000	330,000	-	N/A
60416SH60	1/1/2022	Serial	2.847	1,015,000	265,000	750,000	-	N/A
60416SH78	7/1/2022	Serial	2.897	1,040,000	30,000	1,010,000	-	N/A
60416SH86	1/1/2023	Serial	2.942	1,070,000	30,000	1,040,000	-	N/A
60416SH94	7/1/2023	Serial	2.992	1,095,000	10,000	1,085,000	-	N/A
60416SJ27	1/1/2024	Serial	3.042	1,125,000	-	1,110,000	15,000	2
60416SJ35	7/1/2024	Serial	3.092	1,155,000	-	1,140,000	15,000	2
60416SJ43	1/1/2025	Serial	3.207	1,190,000	-	1,175,000	15,000	2
60416SJ50	7/1/2025	Serial	3.237	1,220,000	-	1,205,000	15,000	2
60416SJ68	1/1/2026	Serial	3.317	1,250,000	-	1,235,000	15,000	2
60416SJ76	7/1/2026	Serial	3.367	1,285,000	-	1,270,000	15,000	2
60416SJ84	1/1/2027	Serial	3.471	1,315,000	-	1,300,000	15,000	2
60416SJ92	7/1/2027	Serial	3.521	1,350,000	-	1,335,000	15,000	2
60416SK25	1/1/2028	Serial	3.571	1,385,000	-	1,370,000	15,000	2
60416SK33	7/1/2028	Serial	3.621	1,420,000	-	1,405,000	15,000	2
60416SK41	1/1/2029	Serial	3.671	425,000	-	420,000	5,000	2
60416SK58	7/1/2029	Serial	3.721	440,000	-	430,000	10,000	2
60416SK66	7/1/2034	Term (a)	3.971	5,055,000	-	4,995,000	60,000	2
60416SK74	7/1/2042	Term (b)	4.204	10,855,000	-	10,725,000	130,000	2
				$ 37,500,000	$ 3,620,000	$ 33,525,000	$ 355,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2019 Series A, 2019 Series B, 2019 Series C and 2019 Series D.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2019 Series B PAC Term bonds maturing July 1, 2049. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2028 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2030.
(b): Sinking fund redemptions begin January 1, 2035.

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

MINNESOTA HOUSING

Residential Housing Finance Bonds, 2019 Series D Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SG87	1/1/2042	Term(a)	Variable*	$ 45,000,000	$ -	$ 12,575,000	$ 32,425,000	2
				$ 45,000,000	$ -	$ 12,575,000	$ 32,425,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2019 Series A, 2019 Series B, 2019 Series C and 2019 Series D.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2019 Series B PAC Term bonds maturing July 1, 2049. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: April 12, 2019 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2033.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on December 31, 2023 was 3.82%.

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

Residential Housing Finance Bonds, 2019 Series E AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2020	Serial	1.200	$ 1,235,000	$ 1,220,000	$ 15,000	$ -	N/A
--	1/1/2021	Serial	1.300	1,240,000	1,005,000	235,000	-	N/A
--	7/1/2021	Serial	1.350	1,245,000	850,000	395,000	-	N/A
60416SQ37	1/1/2022	Serial	1.400	1,250,000	705,000	545,000	-	N/A
60416SQ45	7/1/2022	Serial	1.450	1,260,000	575,000	685,000	-	N/A
60416SQ52	1/1/2023	Serial	1.500	1,265,000	545,000	720,000	-	N/A
60416SQ60	7/1/2023	Serial	1.550	1,275,000	545,000	730,000	-	N/A
60416SQ78	1/1/2024	Serial	1.600	1,280,000	-	735,000	545,000	2
60416SQ86	7/1/2024	Serial	1.650	1,290,000	-	740,000	550,000	2
60416SQ94	1/1/2025	Serial	1.700	1,300,000	-	750,000	550,000	2
60416SR28	7/1/2025	Serial	1.750	585,000	-	335,000	250,000	2
				$ 13,225,000	$ 5,445,000	$ 5,885,000	$ 1,895,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2019 Series E, 2019 Series F, 2019 Series G and 2019 Series H.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2019 Series F PAC Term bonds maturing January 1, 2050. See "Section Q – Summary of Special Redemption Provisions".

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2019 Series F Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2020	Serial	1.050	$ 150,000	$ 150,000	$ -	$ -	N/A
60416SR44	7/1/2025	Serial	1.500	575,000	-	330,000	245,000	2
60416SR51	1/1/2026	Serial	1.550	1,320,000	-	740,000	580,000	2
60416SR69	7/1/2026	Serial	1.600	1,325,000	-	745,000	580,000	2
60416SR77	1/1/2027	Serial	1.700	1,340,000	-	760,000	580,000	2
60416SR85	7/1/2027	Serial	1.750	1,350,000	-	770,000	580,000	2
60416SR93	1/1/2028	Serial	1.800	1,365,000	-	780,000	585,000	2
60416SS27	7/1/2028	Serial	1.850	1,380,000	-	790,000	590,000	2
60416SS35	1/1/2029	Serial	1.900	1,395,000	-	805,000	590,000	2
60416SS43	7/1/2029	Serial	1.950	1,410,000	-	810,000	600,000	2
60416SS50	1/1/2030	Serial	2.000	1,430,000	-	820,000	610,000	2
60416SS68	7/1/2030	Serial	2.050	1,450,000	-	830,000	620,000	2
60416SS76	1/1/2031	Serial	2.100	1,470,000	-	830,000	640,000	2
60416SS84	7/1/2031	Serial	2.150	1,495,000	-	855,000	640,000	2
60416SW48	1/1/2032	Serial	2.250	1,520,000	-	880,000	640,000	2
60416SW55	7/1/2032	Serial	2.300	1,540,000	-	890,000	650,000	2
60416SS92	7/1/2034	Term (a)	2.450	6,425,000	-	3,670,000	2,755,000	2
60416ST26	7/1/2039	Term (b)	2.550	18,190,000	-	10,390,000	7,800,000	2
60416ST34	7/1/2044	Term (c)	2.750	20,655,000	-	11,795,000	8,860,000	2
60416ST42	1/1/2050	Term (d)	3.750	30,990,000	-	12,075,000	18,915,000	1
				$ 96,775,000	$ 150,000	$ 49,565,000	$ 47,060,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2019 Series E, 2019 Series F, 2019 Series G and 2019 Series H.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2019 Series F PAC Term bonds maturing January 1, 2050. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2029 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2033.
(b): Sinking fund redemptions begin January 1, 2035.
(c): Sinking fund redemptions begin January 1, 2040.
(d): Sinking fund redemptions begin July 1, 2044.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2019 Series H Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SP61	1/1/2050	Term(a)	Variable*	$ 43,985,000	$ -	$ 1,305,000	$ 42,680,000	2
				$ 43,985,000	$ -	$ 1,305,000	$ 42,680,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2019 Series E, 2019 Series F, 2019 Series G and 2019 Series H.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2019 Series F PAC Term bonds maturing January 1, 2050. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: September 12, 2019 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2040.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions. The interest rate on December 31, 2023 was 5.37%.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2020 Series A AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2020	Serial	1.050	$ 125,000	$ 125,000	$ -	$ -	N/A
--	1/1/2021	Serial	1.100	1,170,000	1,045,000	125,000	-	N/A
--	7/1/2021	Serial	1.150	1,690,000	1,320,000	370,000	-	N/A
60416S3A6	1/1/2022	Serial	1.250	1,710,000	1,190,000	520,000	-	N/A
60416S3B4	7/1/2022	Serial	1.300	1,730,000	1,100,000	630,000	-	N/A
60416S3C2	1/1/2023	Serial	1.350	1,750,000	1,080,000	670,000	-	N/A
60416S3D0	7/1/2023	Serial	1.350	1,775,000	1,080,000	695,000	-	N/A
60416S3E8	1/1/2024	Serial	1.450	1,795,000	-	705,000	1,090,000	2
60416S3F5	7/1/2024	Serial	1.450	1,820,000	-	720,000	1,100,000	2
60416S3G3	1/1/2025	Serial	1.550	1,840,000	-	735,000	1,105,000	2
60416S3H1	7/1/2025	Serial	1.550	1,865,000	-	745,000	1,120,000	2
60416S3J7	1/1/2026	Serial	1.650	1,890,000	-	750,000	1,140,000	2
60416S3K4	7/1/2026	Serial	1.700	1,690,000	-	650,000	1,040,000	2
				$ 20,850,000	$ 6,940,000	$ 7,315,000	$ 6,595,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2020 Series A, 2020 Series B and 2020 Series C.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2020 Series B and 2020 Series C PAC Term bonds maturing July 1, 2050. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2029 and thereafter - 100%.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2020 Series B Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2020	Serial	0.950	$ 520,000	$ 520,000	$ -	$ -	N/A
--	1/1/2021	Serial	0.950	500,000	450,000	50,000	-	N/A
60416S3N8	7/1/2026	Serial	1.450	230,000	-	95,000	135,000	2
60416S3P3	1/1/2027	Serial	1.550	1,950,000	-	755,000	1,195,000	2
60416S3Q1	7/1/2027	Serial	1.600	1,975,000	-	760,000	1,215,000	2
60416S3R9	1/1/2028	Serial	1.650	2,005,000	-	785,000	1,220,000	2
60416S3S7	7/1/2028	Serial	1.700	2,035,000	-	795,000	1,240,000	2
60416S3T5	1/1/2029	Serial	1.750	2,075,000	-	810,000	1,265,000	2
60416S3U2	7/1/2029	Serial	1.800	2,110,000	-	830,000	1,280,000	2
60416S3V0	1/1/2030	Serial	1.850	2,140,000	-	845,000	1,295,000	2
60416S3W8	7/1/2030	Serial	1.900	2,180,000	-	865,000	1,315,000	2
60416S3X6	1/1/2031	Serial	2.000	2,215,000	-	885,000	1,330,000	2
60416S3Y4	7/1/2031	Serial	2.000	2,260,000	-	905,000	1,355,000	2
60416S3Z1	1/1/2032	Serial	2.100	2,300,000	-	910,000	1,390,000	2
60416S4A5	7/1/2032	Serial	2.100	2,345,000	-	920,000	1,425,000	2
60416S4B3	1/1/2035	Term (a)	2.400	12,440,000	-	4,900,000	7,540,000	2
60416S4C1	1/1/2040	Term (b)	2.625	28,910,000	-	11,395,000	17,515,000	2
60416S4D9	1/1/2044	Term (c)	2.800	25,815,000	-	10,155,000	15,660,000	2
60416S4E7	7/1/2050	Term (d)	3.500	55,145,000	-	18,765,000	36,380,000	1
				$ 149,150,000	$ 970,000	$ 55,425,000	$ 92,755,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2020 Series A, 2020 Series B and 2020 Series C.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2020 Series B and 2020 Series C PAC Term bonds maturing July 1, 2050. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2029 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2033.
(b): Sinking fund redemptions begin July 1, 2035.
(c): Sinking fund redemptions begin July 1, 2040.
(d): Sinking fund redemptions begin January 1, 2044.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2020 Series C Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2020	Serial	1.670	$ 155,000	$ 155,000	$ -	$ -	N/A
--	1/1/2021	Serial	1.690	510,000	460,000	50,000	-	N/A
--	7/1/2021	Serial	1.690	520,000	410,000	110,000	-	N/A
60416S4J6	1/1/2022	Serial	1.720	525,000	370,000	155,000	-	N/A
60416S4K3	7/1/2022	Serial	1.770	535,000	335,000	200,000	-	N/A
60416S4L1	1/1/2023	Serial	1.816	545,000	335,000	210,000	-	N/A
60416S4M9	7/1/2023	Serial	1.866	555,000	330,000	225,000	-	N/A
60416S4N7	1/1/2024	Serial	1.957	565,000	-	230,000	335,000	2
60416S4P2	7/1/2024	Serial	2.007	575,000	-	240,000	335,000	2
60416S4Q0	1/1/2025	Serial	2.037	585,000	-	255,000	330,000	2
60416S4R8	7/1/2025	Serial	2.087	595,000	-	260,000	335,000	2
60416S4S6	1/1/2026	Serial	2.211	605,000	-	265,000	340,000	2
60416S4T4	7/1/2026	Serial	2.261	620,000	-	275,000	345,000	2
60416S4U1	1/1/2027	Serial	2.311	630,000	-	275,000	355,000	2
60416S4V9	7/1/2027	Serial	2.361	645,000	-	285,000	360,000	2
60416S4W7	1/1/2028	Serial	2.491	655,000	-	290,000	365,000	2
60416S4X5	7/1/2028	Serial	2.541	670,000	-	295,000	375,000	2
60416S4Y3	1/1/2029	Serial	2.591	685,000	-	300,000	385,000	2
60416S4Z0	7/1/2029	Serial	2.641	700,000	-	315,000	385,000	2
60416S5A4	1/1/2030	Serial	2.691	710,000	-	320,000	390,000	2
60416S5B2	7/1/2030	Serial	2.741	735,000	-	335,000	400,000	2
60416S5C0	1/1/2035	Term (a)	2.941	7,370,000	-	3,185,000	4,185,000	2
60416S5D8	1/1/2040	Term (b)	3.237	10,250,000	-	4,430,000	5,820,000	2
60416S5E6	1/1/2044	Term (c)	3.337	9,290,000	-	3,995,000	5,295,000	2
60416S5F3	7/1/2050	Term (d)	2.657	20,770,000	-	7,195,000	13,575,000	1
				$ 60,000,000	$ 2,395,000	$ 23,695,000	$ 33,910,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2020 Series A, 2020 Series B and 2020 Series C.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2020 Series B and 2020 Series C PAC Term bonds maturing July 1, 2050. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2029 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2031.
(b): Sinking fund redemptions begin July 1, 2035.
(c): Sinking fund redemptions begin July 1, 2040.
(d): Sinking fund redemptions begin January 1, 2044.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2020 Series D AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2021	Serial	0.450	$ 1,225,000	$ 1,180,000	$ 45,000	$ -	N/A
--	7/1/2021	Serial	0.500	1,495,000	1,330,000	165,000	-	N/A
60416S5J5	1/1/2022	Serial	0.600	1,505,000	1,225,000	280,000	-	N/A
60416S5K2	7/1/2022	Serial	0.650	1,620,000	1,235,000	385,000	-	N/A
60416S5L0	1/1/2023	Serial	0.850	1,635,000	1,210,000	425,000	-	N/A
60416S5M8	7/1/2023	Serial	0.900	1,650,000	1,215,000	435,000	-	N/A
60416S5N6	1/1/2024	Serial	1.050	1,665,000	-	450,000	1,215,000	2
60416S5P1	7/1/2024	Serial	1.050	1,680,000	-	455,000	1,225,000	2
60416S5Q9	1/1/2025	Serial	1.350	1,700,000	-	475,000	1,225,000	2
60416S5R7	7/1/2025	Serial	1.400	1,570,000	-	400,000	1,170,000	2
60416S5S5	1/1/2026	Serial	1.625	1,590,000	-	410,000	1,180,000	2
60416S5T3	7/1/2026	Serial	1.650	1,615,000	-	420,000	1,195,000	2
60416S5U0	1/1/2027	Serial	1.800	350,000	-	100,000	250,000	2
				$ 19,300,000	$ 7,395,000	$ 4,445,000	$ 7,460,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2020 Series D and 2020 Series E.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2020 Series E PAC Term bonds maturing July 1, 2050. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2029 and thereafter - 100%.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2020 Series E Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2021	Serial	0.300	$ 100,000	$ 100,000	$ -	$ -	N/A
--	7/1/2021	Serial	0.350	100,000	100,000	-	-	N/A
60416S5X4	1/1/2022	Serial	0.400	100,000	95,000	5,000	-	N/A
60416S5Y2	7/1/2025	Serial	1.200	150,000	-	35,000	115,000	2
60416S5Z9	1/1/2026	Serial	1.400	150,000	-	35,000	115,000	2
60416S56A3	7/1/2026	Serial	1.450	150,000	-	30,000	120,000	2
60416S56B1	1/1/2027	Serial	1.550	1,435,000	-	380,000	1,055,000	2
60416S56C9	7/1/2027	Serial	1.600	1,810,000	-	465,000	1,345,000	2
60416S56D7	1/1/2028	Serial	1.750	1,835,000	-	480,000	1,355,000	2
60416S56E5	7/1/2028	Serial	1.750	1,865,000	-	480,000	1,385,000	2
60416S56F2	1/1/2029	Serial	1.850	1,890,000	-	495,000	1,395,000	2
60416S56G0	7/1/2029	Serial	1.900	1,920,000	-	505,000	1,415,000	2
60416S56H8	1/1/2030	Serial	1.950	1,950,000	-	525,000	1,425,000	2
60416S56J4	7/1/2030	Serial	2.000	1,980,000	-	530,000	1,450,000	2
60416S56K1	1/1/2031	Serial	2.050	2,010,000	-	545,000	1,465,000	2
60416S56L9	7/1/2031	Serial	2.050	2,040,000	-	560,000	1,480,000	2
60416S56M7	1/1/2032	Serial	2.150	2,075,000	-	575,000	1,500,000	2
60416S56N5	7/1/2032	Serial	2.200	2,105,000	-	575,000	1,530,000	2
60416S56P0	7/1/2035	Term (a)	2.250	13,390,000	-	3,540,000	9,850,000	2
60416S56Q8	7/1/2040	Term (b)	2.500	25,650,000	-	6,785,000	18,865,000	2
60416S56R6	7/1/2044	Term (c)	2.700	23,030,000	-	6,100,000	16,930,000	2
60416S56S4	7/1/2050	Term (d)	3.500	44,965,000	-	12,695,000	32,270,000	1
				$ 130,700,000	$ 295,000	$ 35,340,000	$ 95,065,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2020 Series D and 2020 Series E.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2020 Series E PAC Term bonds maturing July 1, 2050. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2029 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2033.
(b): Sinking fund redemptions begin January 1, 2036.
(c): Sinking fund redemptions begin January 1, 2041.
(d): Sinking fund redemptions begin July 1, 2044.

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Residential Housing Finance Bonds, 2020 Series F AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2021	Serial	0.350	$ 125,000	$ 125,000	$ -	$ -	N/A
--	7/1/2021	Serial	0.400	1,125,000	1,065,000	60,000	-	N/A
60416TAD0	1/1/2022	Serial	0.450	1,255,000	1,140,000	115,000	-	N/A
60416TAE8	7/1/2022	Serial	0.500	1,270,000	1,090,000	180,000	-	N/A
60416TAF5	1/1/2023	Serial	0.650	830,000	705,000	125,000	-	N/A
60416TAG3	7/1/2023	Serial	0.700	1,290,000	1,085,000	205,000	-	N/A
60416TAH1	1/1/2024	Serial	0.850	1,305,000	-	220,000	1,085,000	2
60416TAJ7	7/1/2024	Serial	0.900	1,320,000	-	230,000	1,090,000	2
60416TAK4	1/1/2025	Serial	1.050	860,000	-	135,000	725,000	2
60416TAL2	7/1/2025	Serial	1.100	875,000	-	135,000	740,000	2
60416TAM0	1/1/2026	Serial	1.250	885,000	-	140,000	745,000	2
60416TAN8	7/1/2026	Serial	1.350	905,000	-	150,000	755,000	2
60416TAP3	1/1/2027	Serial	1.450	915,000	-	155,000	760,000	2
60416TAQ1	7/1/2027	Serial	1.500	930,000	-	165,000	765,000	2
60416TAR9	1/1/2028	Serial	1.650	950,000	-	170,000	780,000	2
60416TAS7	7/1/2028	Serial	1.700	790,000	-	110,000	680,000	2
				$ 15,630,000	$ 5,210,000	$ 2,295,000	$ 8,125,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2020 Series F and 2020 Series G.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2020 Series G PAC Term bonds maturing January 1, 2051 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2030 and thereafter - 100%.

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Residential Housing Finance Bonds, 2020 Series G Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2021	Serial	0.250	$ 150,000	$ 150,000	$ -	$ -	N/A
60416TAU2	1/1/2023	Serial	0.450	450,000	370,000	80,000	-	N/A
60416TAV0	7/1/2028	Serial	1.450	175,000	-	15,000	160,000	2
60416TAW8	1/1/2029	Serial	1.500	980,000	-	135,000	845,000	2
60416TAX6	7/1/2029	Serial	1.550	1,000,000	-	140,000	860,000	2
60416TAY4	1/1/2030	Serial	1.700	1,015,000	-	155,000	860,000	2
60416TAZ1	7/1/2030	Serial	1.750	1,030,000	-	165,000	865,000	2
60416TBA5	1/1/2031	Serial	1.800	1,050,000	-	175,000	875,000	2
60416TBB3	7/1/2031	Serial	1.850	1,070,000	-	180,000	890,000	2
60416TBC1	1/1/2032	Serial	1.950	1,090,000	-	195,000	895,000	2
60416TBD9	7/1/2032	Serial	1.950	1,110,000	-	205,000	905,000	2
60416TBE7	7/1/2035	Term (a)	2.100	7,100,000	-	1,145,000	5,955,000	2
60416TBF4	7/1/2040	Term (b)	2.300	13,725,000	-	2,215,000	11,510,000	2
60416TBG2	7/1/2045	Term (c)	2.450	16,595,000	-	2,675,000	13,920,000	2
60416TBH0	1/1/2051	Term (d)	2.550	21,695,000	-	3,495,000	18,200,000	2
60416TBJ6	1/1/2051	Term (e)	3.000	41,135,000	-	9,185,000	31,950,000	1
				$ 109,370,000	$ 520,000	$ 20,160,000	$ 88,690,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2020 Series F and 2020 Series G.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2020 Series G PAC Term bonds maturing January 1, 2051 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2030 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2033.
(b): Sinking fund redemptions begin January 1, 2036.
(c): Sinking fund redemptions begin January 1, 2041.
(d): Sinking fund redemptions begin January 1, 2046.
(e): Sinking fund redemptions begin January 1, 2025

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2020 Series H AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2021	Serial	0.250	$ 620,000	$ 615,000	$ 5,000	$ -	N/A
60416TBL1	1/1/2022	Serial	0.300	890,000	855,000	35,000	-	N/A
60416TBM9	7/1/2022	Serial	0.375	1,400,000	1,285,000	115,000	-	N/A
60416TBN7	1/1/2023	Serial	0.550	1,410,000	1,280,000	130,000	-	N/A
60416TBP2	7/1/2023	Serial	0.660	1,415,000	1,280,000	135,000	-	N/A
60416TBQ0	1/1/2024	Serial	0.650	1,430,000	-	140,000	1,290,000	2
60416TBR8	7/1/2024	Serial	0.700	1,440,000	-	145,000	1,295,000	2
60416TBS6	1/1/2025	Serial	0.800	1,450,000	-	150,000	1,300,000	2
60416TBT4	7/1/2025	Serial	0.850	1,460,000	-	150,000	1,310,000	2
60416TBU1	1/1/2026	Serial	1.000	955,000	-	75,000	880,000	2
60416TBV9	7/1/2026	Serial	1.100	965,000	-	80,000	885,000	2
60416TBW7	1/1/2027	Serial	1.200	975,000	-	90,000	885,000	2
60416TBX5	7/1/2027	Serial	1.350	985,000	-	90,000	895,000	2
60416TBY3	1/1/2028	Serial	1.450	995,000	-	100,000	895,000	2
60416TBZ0	7/1/2028	Serial	1.500	135,000	-	10,000	125,000	2
				$ 16,525,000	$ 5,315,000	$ 1,450,000	$ 9,760,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2020 Series H and 2020 Series H.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2020 Series I PAC Term bonds maturing January 1, 2051 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2030 and thereafter - 100%.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2020 Series I Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2021	Serial	0.150	$ 500,000	$ 495,000	$ 5,000	$ -	N/A
60416TCB2	1/1/2022	Serial	0.200	500,000	480,000	20,000	-	N/A
60416TCC0	7/1/2028	Serial	1.150	875,000	-	70,000	805,000	2
60416TCD8	1/1/2029	Serial	1.300	1,020,000	-	75,000	945,000	2
60416TCE6	7/1/2029	Serial	1.350	1,035,000	-	85,000	950,000	2
60416TCF3	1/1/2030	Serial	1.450	1,050,000	-	95,000	955,000	2
60416TCG1	7/1/2030	Serial	1.550	1,065,000	-	95,000	970,000	2
60416TCH9	1/1/2031	Serial	1.700	1,080,000	-	110,000	970,000	2
60416TCJ5	7/1/2031	Serial	1.700	1,095,000	-	120,000	975,000	2
60416TCK2	1/1/2032	Serial	1.750	1,115,000	-	120,000	995,000	2
60416TCL0	7/1/2032	Serial	1.800	1,130,000	-	125,000	1,005,000	2
60416TCM8	7/1/2035	Term (a)	1.875	7,165,000	-	675,000	6,490,000	2
60416TCN6	7/1/2040	Term (b)	2.000	13,605,000	-	1,285,000	12,320,000	2
60416TCP1	7/1/2045	Term (c)	2.150	16,145,000	-	1,520,000	14,625,000	2
60416TCQ9	1/1/2051	Term (d)	2.200	21,600,000	-	2,020,000	19,580,000	2
60416TCR7	1/1/2051	Term (e)	3.000	39,495,000	-	7,390,000	32,105,000	1
				$ 108,475,000	$ 975,000	$ 13,810,000	$ 93,690,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2020 Series H and 2020 Series I.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2020 Series I PAC Term bonds maturing January 1, 2051 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2030 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2033.
(b): Sinking fund redemptions begin January 1, 2036.
(c): Sinking fund redemptions begin January 1, 2041.
(d): Sinking fund redemptions begin January 1, 2046.
(e): Sinking fund redemptions begin January 1, 2026

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2021 Series A AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TCT3	1/1/2022	Serial	0.250	$ 915,000	$ 915,000	$ -	$ -	N/A
60416TCU0	7/1/2022	Serial	0.300	1,275,000	1,240,000	35,000	-	N/A
60416TCV8	1/1/2023	Serial	0.400	1,285,000	1,235,000	50,000	-	N/A
60416TCW6	7/1/2023	Serial	0.500	1,295,000	1,240,000	55,000	-	N/A
60416TCX4	1/1/2024	Serial	0.625	1,305,000	-	55,000	1,250,000	2
60416TCY2	7/1/2024	Serial	0.750	1,315,000	-	55,000	1,260,000	2
60416TCZ9	1/1/2025	Serial	0.850	1,330,000	-	65,000	1,265,000	2
60416TDA3	7/1/2025	Serial	0.875	845,000	-	25,000	820,000	2
60416TDB1	1/1/2026	Serial	1.100	905,000	-	25,000	880,000	2
60416TDC9	7/1/2026	Serial	1.125	1,375,000	-	70,000	1,305,000	2
60416TDD7	1/1/2027	Serial	1.350	1,390,000	-	75,000	1,315,000	2
60416TDE5	7/1/2027	Serial	1.400	1,405,000	-	75,000	1,330,000	2
60416TDF2	1/1/2028	Serial	1.550	1,425,000	-	80,000	1,345,000	2
60416TDG0	7/1/2028	Serial	1.600	1,445,000	-	85,000	1,360,000	2
60416TDH8	1/1/2029	Serial	1.750	1,465,000	-	90,000	1,375,000	2
60416TDJ4	7/1/2029	Serial	1.800	1,485,000	-	90,000	1,395,000	2
60416TDK1	1/1/2030	Serial	1.900	1,505,000	-	90,000	1,415,000	2
60416TDL9	7/1/2030	Serial	1.950	1,095,000	-	30,000	1,065,000	2
				$ 23,060,000	$ 4,630,000	$ 1,050,000	$ 17,380,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series A and 2021 Series B.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series B PAC Term bonds maturing July 1, 2051 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2030 and thereafter - 100%.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2021 Series B Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TDM7	1/1/2022	Serial	0.150	$ 350,000	$ 350,000	$ -	$ -	N/A
60416TDN5	7/1/2025	Serial	0.600	500,000	-	15,000	485,000	2
60416TDP0	1/1/2026	Serial	0.800	455,000	-	15,000	440,000	2
60416TDQ8	7/1/2030	Serial	1.650	435,000	-	15,000	420,000	2
60416TDR8	1/1/2031	Serial	1.800	950,000	-	25,000	925,000	2
60416TDS4	7/1/2031	Serial	1.850	965,000	-	40,000	925,000	2
60416TDT2	1/1/2032	Serial	1.950	980,000	-	45,000	935,000	2
60416TDU9	7/1/2032	Serial	1.950	995,000	-	55,000	940,000	2
60416TDV7	1/1/2033	Serial	2.000	1,010,000	-	65,000	945,000	2
60416TDW5	7/1/2033	Serial	2.050	1,025,000	-	75,000	950,000	2
60416TDX3	7/1/2036	Term (a)	2.100	6,535,000	-	310,000	6,225,000	2
60416TDY1	7/1/2041	Term (b)	2.300	12,520,000	-	585,000	11,935,000	2
60416TDZ8	7/1/2046	Term (c)	2.450	14,960,000	-	710,000	14,250,000	2
60416TDA2	7/1/2051	Term (d)	2.500	21,325,000	-	1,005,000	20,320,000	2
60416TDB0	7/1/2051	Term (e)	3.000	38,935,000	-	6,395,000	32,540,000	1
				$ 101,940,000	$ 350,000	$ 9,355,000	$ 92,235,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series A and 2021 Series B.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series B PAC Term bonds maturing July 1, 2051 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2030 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2034.
(b): Sinking fund redemptions begin January 1, 2037.
(c): Sinking fund redemptions begin January 1, 2042.
(d): Sinking fund redemptions begin January 1, 2047.
(e): Sinking fund redemptions begin January 1, 2031

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Residential Housing Finance Bonds, 2021 Series C AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TEE4	1/1/2022	Serial	0.200	$ 500,000	$ 495,000	$ 5,000	$ -	N/A
60416TEF1	7/1/2022	Serial	0.250	550,000	525,000	25,000	-	N/A
60416TEG9	1/1/2023	Serial	0.400	2,360,000	2,225,000	135,000	-	N/A
60416TEH7	7/1/2023	Serial	0.450	2,375,000	2,230,000	145,000	-	N/A
60416TEJ3	1/1/2024	Serial	0.600	2,390,000	-	145,000	2,245,000	2
60416TEK0	7/1/2024	Serial	0.700	2,405,000	-	150,000	2,255,000	2
60416TEL8	1/1/2025	Serial	0.800	2,425,000	-	160,000	2,265,000	2
60416TEM6	7/1/2025	Serial	0.875	2,445,000	-	165,000	2,280,000	2
60416TEN4	1/1/2026	Serial	0.950	2,465,000	-	170,000	2,295,000	2
60416TEP9	7/1/2026	Serial	1.050	2,485,000	-	175,000	2,310,000	2
60416TEQ7	1/1/2027	Serial	1.200	1,110,000	-	80,000	1,030,000	2
60416TER5	7/1/2027	Serial	1.300	1,485,000	-	105,000	1,380,000	2
60416TES3	1/1/2028	Serial	1.450	1,025,000	-	70,000	955,000	2
				$ 24,020,000	$ 5,475,000	$ 1,530,000	$ 17,015,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series C and 2021 Series D.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series D PAC Term bonds maturing January 1, 2052 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2030 and thereafter - 100%.

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Residential Housing Finance Bonds, 2021 Series D Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TET1	1/1/2022	Serial	0.150	$ 1,065,000	$ 1,050,000	$ 15,000	$ -	N/A
60416TEU8	7/1/2022	Serial	0.200	1,795,000	1,705,000	90,000	-	N/A
60416TEV6	1/1/2027	Serial	0.950	1,400,000	-	85,000	1,315,000	2
60416TEW4	7/1/2027	Serial	1.050	1,050,000	-	70,000	980,000	2
60416TEX2	1/1/2028	Serial	1.200	585,000	-	35,000	550,000	2
60416TEY0	7/1/2028	Serial	1.300	1,625,000	-	90,000	1,535,000	2
60416TEZ7	1/1/2029	Serial	1.400	1,640,000	-	100,000	1,540,000	2
60416TFA1	7/1/2029	Serial	1.500	1,660,000	-	110,000	1,550,000	2
60416TFB9	1/1/2030	Serial	1.600	1,680,000	-	110,000	1,570,000	2
60416TFC7	7/1/2030	Serial	1.650	1,700,000	-	115,000	1,585,000	2
60416TFD5	1/1/2031	Serial	1.800	1,720,000	-	115,000	1,605,000	2
60416TFE3	7/1/2031	Serial	1.850	1,740,000	-	120,000	1,620,000	2
60416TFF0	1/1/2032	Serial	1.950	1,760,000	-	125,000	1,635,000	2
60416TFG8	7/1/2032	Serial	2.000	1,785,000	-	130,000	1,655,000	2
60416TFH6	7/1/2036	Term (a)	2.000	15,195,000	-	1,005,000	14,190,000	2
60416TFJ2	7/1/2041	Term (b)	2.200	20,300,000	-	1,335,000	18,965,000	2
60416TFK9	7/1/2046	Term (c)	2.375	16,975,000	-	1,110,000	15,865,000	2
60416TFL7	1/1/2052	Term (d)	2.450	24,720,000	-	1,625,000	23,095,000	2
60416TFM5	1/1/2052	Term (e)	3.000	55,750,000	-	8,165,000	47,585,000	1
				$ 154,145,000	$ 2,755,000	$ 14,550,000	$ 136,840,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series C and 2021 Series D.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series D PAC Term bonds maturing January 1, 2052 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2030 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2033.
(b): Sinking fund redemptions begin January 1, 2037.
(c): Sinking fund redemptions begin January 1, 2042.
(d): Sinking fund redemptions begin January 1, 2047.
(e): Sinking fund redemptions begin January 1, 2028.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2021 Series E AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TFN3	1/1/2022	Serial	0.150	$ 130,000	$ 130,000	$ -	$ -	N/A
60416TFP8	7/1/2022	Serial	0.150	1,225,000	1,200,000	25,000	-	N/A
60416TFQ6	1/1/2023	Serial	0.250	1,590,000	1,565,000	25,000	-	N/A
60416TFR4	7/1/2023	Serial	0.300	1,600,000	1,570,000	30,000	-	N/A
60416TFS2	1/1/2024	Serial	0.450	1,390,000	-	25,000	1,365,000	2
60416TFT0	7/1/2024	Serial	0.550	1,620,000	-	35,000	1,585,000	2
60416TFU7	1/1/2025	Serial	0.700	1,635,000	-	55,000	1,580,000	2
60416TFV5	7/1/2025	Serial	0.750	1,650,000	-	65,000	1,585,000	2
60416TFW3	1/1/2026	Serial	0.900	1,660,000	-	65,000	1,595,000	2
60416TFX1	7/1/2026	Serial	0.950	1,315,000	-	25,000	1,290,000	2
60416TFY9	1/1/2027	Serial	1.100	1,695,000	-	65,000	1,630,000	2
60416TFZ6	7/1/2027	Serial	1.250	185,000	-	-	185,000	2
				$ 15,695,000	$ 4,465,000	$ 415,000	$ 10,815,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series E and 2021 Series F.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series F PAC Term bonds maturing July 1, 2052. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2031 and thereafter - 100%.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2021 Series F

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TGA0	1/1/2022	Serial	0.125	$ 70,000	$ 70,000	$ -	$ -	N/A
60416TGB8	7/1/2022	Serial	0.125	220,000	220,000	-	-	N/A
60416TGC6	1/1/2024	Serial	0.300	220,000	-	-	220,000	2
60416TGD4	7/1/2026	Serial	0.625	360,000	-	-	360,000	2
60416TGE2	7/1/2027	Serial	0.900	1,455,000	-	30,000	1,425,000	2
60416TGF9	1/1/2028	Serial	1.050	1,730,000	-	35,000	1,695,000	2
60416TGG7	7/1/2028	Serial	1.100	1,750,000	-	40,000	1,710,000	2
60416TGH5	1/1/2029	Serial	1.250	1,770,000	-	40,000	1,730,000	2
60416TGJ1	7/1/2029	Serial	1.350	1,790,000	-	40,000	1,750,000	2
60416TGK8	1/1/2030	Serial	1.500	1,815,000	-	45,000	1,770,000	2
60416TGL6	7/1/2030	Serial	1.600	1,840,000	-	55,000	1,785,000	2
60416TGM4	1/1/2031	Serial	1.650	1,865,000	-	60,000	1,805,000	2
60416TGN2	7/1/2031	Serial	1.700	1,890,000	-	65,000	1,825,000	2
60416TGP7	1/1/2032	Serial	1.800	1,915,000	-	65,000	1,850,000	2
60416TGQ5	7/1/2032	Serial	1.850	1,945,000	-	65,000	1,880,000	2
60416TGR3	1/1/2033	Serial	1.900	1,975,000	-	65,000	1,910,000	2
60416TGS1	7/1/2033	Serial	1.900	2,005,000	-	65,000	1,940,000	2
60416TGT9	7/1/2036	Term (a)	2.000	12,700,000	-	335,000	12,365,000	2
60416TGU6	7/1/2041	Term (b)	2.250	24,140,000	-	650,000	23,490,000	2
60416TGV4	7/1/2046	Term (c)	2.400	26,470,000	-	715,000	25,755,000	2
60416TGW2	7/1/2052	Term (d)	3.000	46,380,000	-	5,010,000	41,370,000	1
				$ 134,305,000	$ 290,000	$ 7,380,000	$ 126,635,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series E and 2021 Series F.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series F PAC Term bonds maturing July 1, 2052. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2031 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2034.
(b): Sinking fund redemptions begin January 1, 2037.
(c): Sinking fund redemptions begin January 1, 2042.
(d): Sinking fund redemptions begin July 1, 2046.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2021 Series G AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TKK3	7/1/2022	Serial	0.250	$ 125,000	$ 120,000	$ 5,000	$ -	N/A
60416TKL1	1/1/2023	Serial	0.400	155,000	150,000	5,000	-	N/A
60416TKM9	7/1/2023	Serial	0.500	465,000	460,000	5,000	-	N/A
60416TKN7	1/1/2024	Serial	0.700	470,000	-	5,000	465,000	2
60416TKP2	7/1/2024	Serial	0.750	480,000	-	-	480,000	2
60416TKQ0	1/1/2025	Serial	0.900	490,000	-	-	490,000	2
60416TKR8	7/1/2025	Serial	1.000	745,000	-	5,000	740,000	2
60416TKS6	1/1/2026	Serial	1.150	755,000	-	5,000	750,000	2
60416TKT4	7/1/2026	Serial	1.250	500,000	-	5,000	495,000	2
60416TKU1	1/1/2027	Serial	1.350	375,000	-	-	375,000	2
60416TKV9	7/1/2027	Serial	1.500	790,000	-	10,000	780,000	2
60416TKW7	1/1/2028	Serial	1.650	805,000	-	15,000	790,000	2
60416TKX5	7/1/2028	Serial	1.750	820,000	-	15,000	805,000	2
60416TKY3	1/1/2029	Serial	1.850	830,000	-	15,000	815,000	2
60416TKZ0	7/1/2029	Serial	1.950	845,000	-	15,000	830,000	2
60416TLA4	1/1/2030	Serial	2.000	860,000	-	15,000	845,000	2
60416TLB2	7/1/2030	Serial	2.100	870,000	-	25,000	845,000	2
60416TLC0	1/1/2031	Serial	2.200	1,965,000	-	30,000	1,935,000	2
60416TLD8	7/1/2031	Serial	2.250	2,000,000	-	30,000	1,970,000	2
60416TLE6	1/1/2032	Serial	2.300	2,030,000	-	30,000	2,000,000	2
60416TLF3	7/1/2032	Serial	2.300	2,065,000	-	30,000	2,035,000	2
60416TLG1	1/1/2033	Serial	2.350	2,095,000	-	30,000	2,065,000	2
60416TLH9	7/1/2033	Serial	2.400	2,155,000	-	30,000	2,125,000	2
				$ 22,690,000	$ 730,000	$ 325,000	$ 21,635,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series G, 2021 Series H and 2021 Series I.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series D PAC Term bonds maturing July 1, 2052 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2031 and thereafter - 100%.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2021 Series H Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TLK2	7/1/2022	Serial	0.250	$ 125,000	$ 125,000	$ -	$ -	N/A
60416TLL0	1/1/2023	Serial	0.350	150,000	150,000	-	-	N/A
60416TLM8	7/1/2026	Serial	0.900	265,000	-	-	265,000	2
60416TLN6	1/1/2027	Serial	1.000	405,000	-	10,000	395,000	2
60416TLP1	7/1/2036	Term (a)	2.150	14,510,000	-	205,000	14,305,000	2
60416TLQ9	7/1/2041	Term (b)	2.350	29,435,000	-	425,000	29,010,000	2
60416TLR7	1/1/2046	Term (c)	2.550	30,440,000	-	440,000	30,000,000	2
60416TLS5	7/1/2052	Term (d)	3.000	51,980,000	-	3,195,000	48,785,000	1
				$ 127,310,000	$ 275,000	$ 4,275,000	$ 122,760,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series G, 2021 Series H and 2021 Series I.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series F PAC Term bonds maturing July 1, 2052. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2031 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2034.
(b): Sinking fund redemptions begin January 1, 2037.
(c): Sinking fund redemptions begin January 1, 2042.
(d): Sinking fund redemptions begin January 1, 2046.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2021 Series I Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TLT4	7/1/2022	Serial	0.670	$ 915,000	$ 915,000	$ -	$ -	N/A
60416TLU0	1/1/2023	Serial	0.770	1,580,000	1,580,000	-	-	N/A
60416TLV8	7/1/2023	Serial	0.870	1,435,000	1,435,000	-	-	N/A
60416TLW6	1/1/2024	Serial	1.190	1,445,000	-	-	1,445,000	2
60416TLX4	7/1/2024	Serial	1.240	1,450,000	-	-	1,450,000	2
60416TLY2	1/1/2025	Serial	1.480	1,455,000	-	-	1,455,000	2
60416TLZ9	7/1/2025	Serial	1.550	1,220,000	-	-	1,220,000	2
60416TMA3	1/1/2026	Serial	1.620	1,230,000	-	-	1,230,000	2
60416TMB1	7/1/2026	Serial	1.710	1,240,000	-	-	1,240,000	2
60416TMC9	1/1/2027	Serial	1.770	1,245,000	-	-	1,245,000	2
60416TMD7	7/1/2027	Serial	1.870	1,260,000	-	-	1,260,000	2
60416TME5	1/1/2028	Serial	1.980	1,265,000	-	-	1,265,000	2
60416TMF2	7/1/2028	Serial	2.050	1,280,000	-	-	1,280,000	2
60416TMG0	1/1/2029	Serial	2.120	1,295,000	-	-	1,295,000	2
60416TMH8	7/1/2029	Serial	2.140	1,310,000	-	-	1,310,000	2
60416TMJ4	1/1/2030	Serial	2.190	1,325,000	-	-	1,325,000	2
60416TMK1	7/1/2030	Serial	2.240	1,350,000	-	-	1,350,000	2
60416TML9	1/1/2035	Term (a)	2.770	2,700,000	-	-	2,700,000	2
				$ 25,000,000	$ 3,930,000	$ -	$ 21,070,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series G, 2021 Series H and 2021 Series I.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series F PAC Term bonds maturing July 1, 2052. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2031 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2031.

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Residential Housing Finance Bonds, 2022 Series A Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TNF1	7/1/2022	Serial	0.700	$ 45,000	$ 45,000	$ -	$ -	N/A
60416TNG9	1/1/2023	Serial	0.800	60,000	60,000	-	-	N/A
60416TNH7	7/1/2023	Serial	0.900	85,000	85,000	-	-	N/A
60416TNJ3	1/1/2024	Serial	1.050	90,000	-	-	90,000	2
60416TNK0	7/1/2024	Serial	1.150	135,000	-	-	135,000	2
60416TNL8	1/1/2025	Serial	1.300	135,000	-	-	135,000	2
60416TNM6	7/1/2025	Serial	1.400	185,000	-	-	185,000	2
60416TNN4	1/1/2026	Serial	1.500	190,000	-	-	190,000	2
60416TNP9	7/1/2026	Serial	1.600	200,000	-	-	200,000	2
60416TNQ7	1/1/2027	Serial	1.650	205,000	-	-	205,000	2
60416TNR5	7/1/2027	Serial	1.750	250,000	-	-	250,000	2
60416TNS3	1/1/2028	Serial	1.850	255,000	-	-	255,000	2
60416TNT1	7/1/2028	Serial	1.950	295,000	-	-	295,000	2
60416TNU8	1/1/2029	Serial	2.000	300,000	-	-	300,000	2
60416TNV6	7/1/2029	Serial	2.050	305,000	-	5,000	300,000	2
60416TNW4	1/1/2030	Serial	2.200	310,000	-	5,000	305,000	2
60416TNX2	7/1/2030	Serial	2.250	325,000	-	5,000	320,000	2
60416TNY0	1/1/2031	Serial	2.300	330,000	-	5,000	325,000	2
60416TNZ7	7/1/2031	Serial	2.300	1,540,000	-	10,000	1,530,000	2
60416TPA0	1/1/2032	Serial	2.350	1,650,000	-	15,000	1,635,000	2
60416TPB8	7/1/2032	Serial	2.400	1,645,000	-	15,000	1,630,000	2
60416TPC6	1/1/2033	Serial	2.450	1,645,000	-	15,000	1,630,000	2
60416TPD4	7/1/2033	Serial	2.450	1,645,000	-	15,000	1,630,000	2
60416TPE2	1/1/2034	Serial	2.500	1,645,000	-	15,000	1,630,000	2
60416TPF9	7/1/2034	Serial	2.550	1,645,000	-	10,000	1,635,000	2
60416TPG7	7/1/2037	Term (a)	2.600	9,870,000	-	75,000	9,795,000	2
60416TPH5	7/1/2042	Term (b)	2.750	16,630,000	-	125,000	16,505,000	3
60416TPJ1	1/1/2045	Term (c)	2.900	7,270,000	-	55,000	7,215,000	2
60416TPK8	7/1/2052	Term (d)	3.000	26,115,000	-	1,630,000	24,485,000	1
				$ 75,000,000	$ 190,000	$ 2,000,000	$ 72,810,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2022 Series A and 2022 Series B.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2022 Series A PAC Term bonds maturing July 1, 2052. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2031 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2035.
(b): Sinking fund redemptions begin January 1, 2038.
(c): Sinking fund redemptions begin January 1, 2043.
(d): Sinking fund redemptions begin January 1, 2045.

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

MINNESOTA HOUSING

Residential Housing Finance Bonds, 2022 Series B Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TMM7	7/1/2022	Serial	1.050	$ 410,000	$ 410,000	$ -	$ -	N/A
60416TMN5	1/1/2023	Serial	1.150	1,300,000	1,300,000	-	-	N/A
60416TMP0	7/1/2023	Serial	1.300	1,390,000	1,390,000	-	-	N/A
60416TMQ8	1/1/2024	Serial	1.420	1,495,000	-	-	1,495,000	2
60416TMR6	7/1/2024	Serial	1.570	1,560,000	-	-	1,560,000	2
60416TMS4	1/1/2025	Serial	1.700	1,610,000	-	-	1,610,000	2
60416TMT2	7/1/2025	Serial	1.800	1,550,000	-	-	1,550,000	2
60416TMU9	1/1/2026	Serial	1.920	1,535,000	-	-	1,535,000	2
60416TMV7	7/1/2026	Serial	2.000	1,515,000	-	-	1,515,000	2
60416TMW5	1/1/2027	Serial	2.125	1,500,000	-	-	1,500,000	2
60416TMX3	7/1/2027	Serial	2.180	1,445,000	-	-	1,445,000	2
60416TMY1	1/1/2028	Serial	2.300	1,430,000	-	-	1,430,000	2
60416TMZ8	7/1/2028	Serial	2.350	1,385,000	-	-	1,385,000	2
60416TNA2	1/1/2029	Serial	2.400	1,375,000	-	-	1,375,000	2
60416TNB0	7/1/2029	Serial	2.430	1,365,000	-	-	1,365,000	2
60416TNC8	1/1/2030	Serial	2.500	1,355,000	-	-	1,355,000	2
60416TND6	7/1/2030	Serial	2.530	1,335,000	-	-	1,335,000	2
60416TNE4	1/1/2031	Serial	2.570	1,435,000	-	-	1,435,000	2
				$ 24,990,000	$ 3,100,000	$ -	$ 21,890,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2022 Series A and 2022 Series B.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2022 Series A PAC Term bonds maturing July 1, 2052. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2031 and thereafter - 100%.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2022 Series C Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TPN2	1/1/2023	Serial	0.950	$ 1,550,000	1,540,000	$ 10,000	$ -	N/A
60416TPP7	7/1/2023	Serial	1.125	1,660,000	1,640,000	20,000	-	N/A
60416TPQ5	1/1/2024	Serial	1.300	1,770,000	-	20,000	1,750,000	2
60416TPR3	7/1/2024	Serial	1.400	1,875,000	-	20,000	1,855,000	2
60416TPS1	1/1/2025	Serial	1.550	1,950,000	-	25,000	1,925,000	2
60416TPT9	7/1/2025	Serial	1.600	1,960,000	-	25,000	1,935,000	2
60416TPU6	1/1/2026	Serial	1.700	1,965,000	-	25,000	1,940,000	2
60416TPV4	7/1/2026	Serial	1.850	1,975,000	-	25,000	1,950,000	2
60416TPW2	1/1/2027	Serial	1.900	1,985,000	-	25,000	1,960,000	2
60416TPX0	7/1/2027	Serial	2.000	1,995,000	-	25,000	1,970,000	2
60416TPY8	1/1/2028	Serial	2.100	2,010,000	-	25,000	1,985,000	2
60416TPZ5	7/1/2028	Serial	2.150	535,000	-	10,000	525,000	2
60416TQA9	1/1/2029	Serial	2.200	335,000	-	-	335,000	2
60416TQB7	7/1/2029	Serial	2.250	380,000	-	-	380,000	2
60416TQC5	1/1/2030	Serial	2.300	385,000	-	-	385,000	2
60416TQD3	7/1/2030	Serial	2.375	400,000	-	-	400,000	2
60416TQE1	1/1/2031	Serial	2.450	405,000	-	5,000	400,000	2
60416TQF8	7/1/2031	Serial	2.550	1,495,000	-	15,000	1,480,000	2
60416TQG6	1/1/2032	Serial	2.600	1,505,000	-	15,000	1,490,000	2
60416TQH4	7/1/2032	Serial	2.600	1,520,000	-	15,000	1,505,000	2
60416TQJ0	1/1/2033	Serial	2.650	1,530,000	-	15,000	1,515,000	2
60416TQK7	7/1/2033	Serial	2.700	1,545,000	-	15,000	1,530,000	2
60416TQL5	1/1/2034	Serial	2.750	1,560,000	-	15,000	1,545,000	2
60416TQM3	7/1/2034	Serial	2.750	1,570,000	-	20,000	1,550,000	2
60416TQN1	7/1/2037	Term (a)	2.875	9,735,000	-	110,000	9,625,000	2
60416TQP6	7/1/2043	Term (b)	3.000	20,245,000	-	225,000	20,020,000	2
60416TQQ4	7/1/2052	Term (c)	3.500	36,160,000	-	2,080,000	34,080,000	1
				$ 100,000,000	$ 3,180,000	$ 2,785,000	$ 94,035,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2022 Series C and 2022 Series D.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2022 Series C PAC Term bonds maturing July 1, 2052. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2031 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2035.
(b): Sinking fund redemptions begin January 1, 2038.
(c): Sinking fund redemptions begin July 1, 2043.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2022 Series D Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TPL6	7/1/2052	Term(a)	Variable*	$ 50,000,000	$ -	$ 1,055,000	$ 48,945,000	2
				$ 50,000,000	$ -	$ 1,055,000	$ 48,945,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2022 Series C and 2022 Series D.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2022 Series C PAC Term bonds maturing July 1, 2052. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: March 17, 2022 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2028.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on December 31, 2023 was 5.35%.

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Residential Housing Finance Bonds, 2022 Series E Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416TQU5	7/1/2023	Serial	2.498	$ 1,920,000	1,905,000	$ 15,000	$ -	None
60416TQV3	1/1/2024	Serial	2.698	2,255,000	-	25,000	2,230,000	None
60416TQW1	7/1/2024	Serial	2.868	2,670,000	-	25,000	2,645,000	None
60416TQX9	1/1/2025	Serial	3.075	3,065,000	-	40,000	3,025,000	None
60416TQY7	7/1/2025	Serial	3.185	3,315,000	-	65,000	3,250,000	None
60416TQZ4	1/1/2026	Serial	3.320	3,280,000	-	60,000	3,220,000	None
60416TRA8	7/1/2026	Serial	3.390	3,235,000	-	55,000	3,180,000	None
60416TRB6	1/1/2027	Serial	3.470	3,190,000	-	50,000	3,140,000	None
60416TRC4	7/1/2027	Serial	3.520	3,145,000	-	50,000	3,095,000	None
60416TRD2	1/1/2028	Serial	3.644	3,105,000	-	50,000	3,055,000	None
60416TRE0	7/1/2028	Serial	3.694	3,065,000	-	35,000	3,030,000	None
60416TRF7	1/1/2029	Serial	3.744	3,025,000	-	25,000	3,000,000	None
60416TRG5	7/1/2029	Serial	3.794	2,985,000	-	25,000	2,960,000	None
60416TRM2	1/1/2032	Serial	4.065	2,815,000	-	25,000	2,790,000	None
60416TRN0	7/1/2032	Serial	4.135	2,785,000	-	25,000	2,760,000	None
60416TRP5	1/1/2033	Serial	4.185	2,755,000	-	25,000	2,730,000	None
60416TRQ3	7/1/2033	Serial	4.235	2,735,000	-	25,000	2,710,000	None
60416TRJ9	7/1/2030	Term (a)	3.935	5,865,000	-	80,000	5,785,000	None
60416TRL4	7/1/2031	Term (b)	4.035	5,730,000	-	75,000	5,655,000	None
60416TRR1	7/1/2037	Term (c)	4.565	21,155,000	-	265,000	20,890,000	None
60416TRS9	7/1/2041	Term (d)	4.707	17,905,000	-	220,000	17,685,000	None
				$ 100,000,000	$ 1,905,000	$ 1,260,000	$ 96,835,000	

Note A: For calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2022 Series E and 2022 Series F, the Agency has discretion to select bonds to be redeemed from any maturity or series. See "Section Q – Summary of Special Redemption Provisions".

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2032 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2030.
(b): Sinking fund redemptions begin January 1, 2031.
(c): Sinking fund redemptions begin January 1, 2034.
(d): Sinking fund redemptions begin January 1, 2038.

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Residential Housing Finance Bonds, 2022 Series F Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416TQS0	7/1/2052	Term(a)	Variable*	$ 50,000,000	$ -	$ -	$ 50,000,000	None
				$ 50,000,000	$ -	$ -	$ 50,000,000	

Note A: For calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2022 Series E and 2022 Series F, the Agency has discretion to select bonds to be redeemed from any maturity or series. See "Section Q – Summary of Special Redemption Provisions".

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: May 12, 2022 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2041.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on December 31, 2023 was 5.35%.

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Residential Housing Finance Bonds, 2022 Series G Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TRU4	7/1/2023	Serial	2.884	$ 1,090,000	1,085,000	$ 5,000	$ -	2
60416TRV2	1/1/2024	Serial	3.024	1,110,000	-	5,000	1,105,000	2
60416TRW0	7/1/2024	Serial	3.174	1,130,000	-	5,000	1,125,000	2
60416TRX8	1/1/2025	Serial	3.418	1,155,000	-	5,000	1,150,000	2
60416TRY6	7/1/2025	Serial	3.478	1,180,000	-	5,000	1,175,000	2
60416TRZ3	1/1/2026	Serial	3.647	1,205,000	-	10,000	1,195,000	2
60416TSA7	7/1/2026	Serial	3.727	1,230,000	-	10,000	1,220,000	2
60416TSB5	1/1/2027	Serial	3.777	1,255,000	-	10,000	1,245,000	2
60416TSC3	7/1/2027	Serial	3.827	1,285,000	-	10,000	1,275,000	2
60416TSD1	1/1/2028	Serial	3.918	1,315,000	-	10,000	1,305,000	2
60416TSE9	7/1/2028	Serial	4.018	1,345,000	-	10,000	1,335,000	2
60416TSF6	1/1/2029	Serial	4.088	1,380,000	-	10,000	1,370,000	2
60416TSG4	7/1/2029	Serial	4.188	1,410,000	-	10,000	1,400,000	2
60416TSH2	1/1/2030	Serial	4.275	1,445,000	-	10,000	1,435,000	2
60416TSJ8	7/1/2030	Serial	4.325	1,485,000	-	10,000	1,475,000	2
60416TSK5	1/1/2031	Serial	4.375	1,520,000	-	10,000	1,510,000	2
60416TSL3	7/1/2031	Serial	4.425	1,560,000	-	10,000	1,550,000	2
60416TSM1	1/1/2032	Serial	4.445	1,600,000	-	15,000	1,585,000	2
60416TSN9	7/1/2032	Serial	4.495	1,645,000	-	20,000	1,625,000	2
60416TSP4	1/1/2033	Serial	4.555	1,685,000	-	25,000	1,660,000	2
60416TSQ2	7/1/2033	Serial	4.595	1,735,000	-	25,000	1,710,000	2
60416TSR0	1/1/2034	Serial	4.655	1,780,000	-	30,000	1,750,000	2
60416TSS8	7/1/2034	Serial	4.705	1,830,000	-	30,000	1,800,000	2
60416TST6	7/1/2037	Term (a)	4.825	12,100,000	-	110,000	11,990,000	2
60416TSU3	1/1/2039	Term (b)	4.947	6,675,000	-	60,000	6,615,000	2
60416TSV1	1/1/2047	Term (c)	4.337	48,850,000	-	-	48,850,000	1
				$ 100,000,000	$ 1,085,000	$ 460,000	$ 98,455,000	

Note A: For calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2022 Series G and 2022 Series H, the Agency has discretion to select bonds to be redeemed from any maturity or series. See "Section Q – Summary of Special Redemption Provisions".

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2022 Series G PAC Term bonds maturing January 1, 2047. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2032 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2035.
(b): Sinking fund redemptions begin January 1, 2038.
(c): Sinking fund redemptions begin January 1, 2039.

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RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2023

MINNESOTA HOUSING

Residential Housing Finance Bonds, 2022 Series H Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TRT7	7/1/2052	Term(a)	Variable*	$ 50,000,000	$ -	$ -	$ 50,000,000	2
				$ 50,000,000	$ -	$ -	$ 50,000,000	

Note A: For calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2022 Series G and 2022 Series H, the Agency has discretion to select bonds to be redeemed from any maturity or series. See "Section Q – Summary of Special Redemption Provisions".

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2022 Series G PAC Term bonds maturing January 1, 2047. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 7, 2022 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2047.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on December 31, 2023 was 5.35%.

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RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2023

MINNESOTA HOUSING

Residential Housing Finance Bonds, 2022 Series I Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TUX4	7/1/2023	Serial	2.450	$ 100,000	$ 100,000	$ -	$ -	2
60416TUY2	1/1/2024	Serial	2.500	235,000	-	-	235,000	2
60416TUZ9	7/1/2024	Serial	2.600	340,000	-	-	340,000	2
60416TVA3	1/1/2025	Serial	2.650	350,000	-	-	350,000	2
60416TVB1	7/1/2025	Serial	2.700	355,000	-	-	355,000	2
60416TVC9	1/1/2026	Serial	2.850	360,000	-	-	360,000	2
60416TVD7	7/1/2026	Serial	2.900	370,000	-	-	370,000	2
60416TVE5	1/1/2027	Serial	3.000	375,000	-	-	375,000	2
60416TVF2	7/1/2027	Serial	3.100	380,000	-	-	380,000	2
60416TVG0	1/1/2028	Serial	3.150	390,000	-	-	390,000	2
60416TVH8	7/1/2028	Serial	3.200	395,000	-	-	395,000	2
60416TVJ4	1/1/2029	Serial	3.300	400,000	-	-	400,000	2
60416TVK1	7/1/2029	Serial	3.350	410,000	-	-	410,000	2
60416TVL9	1/1/2030	Serial	3.450	420,000	-	-	420,000	2
60416TVM7	7/1/2030	Serial	3.500	425,000	-	-	425,000	2
60416TVN5	1/1/2031	Serial	3.700	435,000	-	-	435,000	2
60416TVP0	7/1/2031	Serial	3.750	445,000	-	-	445,000	2
60416TVQ8	1/1/2032	Serial	3.850	455,000	-	-	455,000	2
60416TVR6	7/1/2032	Serial	3.900	465,000	-	-	465,000	2
60416TVS4	1/1/2033	Serial	4.000	475,000	-	-	475,000	2
60416TVT2	7/1/2033	Serial	4.000	485,000	-	-	485,000	2
60416TVU9	1/1/2034	Serial	4.100	495,000	-	-	495,000	2
60416TVV7	7/1/2034	Serial	4.125	510,000	-	-	510,000	2
60416TVW6	1/1/2035	Serial	4.500	520,000	-	-	520,000	2
60416TVX3	7/1/2035	Serial	4.200	125,000	-	-	125,000	2
60416TVY1	7/1/2053	Term (a)	5.000	30,285,000	-	905,000	29,380,000	1
				$ 40,000,000	$ 100,000	$ 905,000	$ 38,995,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2022 Series I, 2022 Series J and 2023 Series K.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2022 Series I PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2032 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2035.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2022 Series J Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TVZ8	1/1/2024	Serial	4.058	$ 510,000	-	$ 5,000	$ 505,000	2
60416TWA2	7/1/2024	Serial	4.108	525,000	-	5,000	520,000	2
60416TWB0	1/1/2025	Serial	4.169	525,000	-	5,000	520,000	2
60416TWC8	7/1/2025	Serial	4.219	535,000	-	5,000	530,000	2
60416TWD6	1/1/2026	Serial	4.241	545,000	-	5,000	540,000	2
60416TWE4	7/1/2026	Serial	4.321	550,000	-	5,000	545,000	2
60416TWF1	1/1/2027	Serial	4.341	560,000	-	5,000	555,000	2
60416TWG9	7/1/2027	Serial	4.421	570,000	-	5,000	565,000	2
60416TWH7	1/1/2028	Serial	4.433	580,000	-	5,000	575,000	2
60416TWJ3	7/1/2028	Serial	4.483	590,000	-	5,000	585,000	2
60416TWK0	1/1/2029	Serial	4.533	605,000	-	5,000	600,000	2
60416TWL8	7/1/2029	Serial	4.583	615,000	-	5,000	610,000	2
60416TWM6	1/1/2030	Serial	4.623	625,000	-	5,000	620,000	2
60416TWN4	7/1/2030	Serial	4.673	640,000	-	5,000	635,000	2
60416TWP9	1/1/2031	Serial	4.773	655,000	-	5,000	650,000	2
60416TWQ7	7/1/2031	Serial	4.823	665,000	-	10,000	655,000	2
60416TWR5	1/1/2032	Serial	4.923	680,000	-	10,000	670,000	2
60416TWS3	7/1/2032	Serial	4.973	695,000	-	15,000	680,000	2
60416TWT1	1/1/2033	Serial	5.023	710,000	-	15,000	695,000	2
60416TWW4	7/1/2034	Term (a)	5.143	2,230,000	-	20,000	2,210,000	2
60416TWX2	7/1/2040	Term (b)	5.163	10,680,000	-	115,000	10,565,000	2
60416TWY0	7/1/2045	Term (c)	5.263	10,700,000	-	115,000	10,585,000	2
				$ 34,990,000	$ -	$ 375,000	$ 34,615,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2022 Series I, 2022 Series J and 2023 Series K.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2022 Series I PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2032 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2033.
(b): Sinking fund redemptions begin January 1, 2035.
(c): Sinking fund redemptions begin January 1, 2041.

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

Residential Housing Finance Bonds, 2022 Series K Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TUV8	7/1/2053	Term(a)	Variable*	$ 25,000,000	$ -	$ -	$ 25,000,000	2
				$ 25,000,000	$ -	$ -	$ 25,000,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2022 Series I, 2022 Series J and 2023 Series K.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2022 Series I PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: September 29, 2022 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2045.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on December 31, 2023 was 5.35%.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2022 Series L AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TX A1	1/1/2024	Serial	3.750	$ 235,000	-	$ -	$ 235,000	2
60416TXB9	7/1/2024	Serial	3.800	475,000	-	-	475,000	2
60416TXC7	1/1/2025	Serial	4.000	785,000	-	-	785,000	2
60416TX D5	7/1/2025	Serial	4.050	805,000	-	-	805,000	2
60416TXE3	1/1/2026	Serial	4.250	815,000	-	-	815,000	2
60416TXF0	7/1/2026	Serial	4.350	835,000	-	-	835,000	2
60416TXG8	1/1/2027	Serial	4.500	850,000	-	-	850,000	2
60416TXH6	7/1/2027	Serial	4.550	865,000	-	-	865,000	2
60416TXJ2	1/1/2028	Serial	4.600	885,000	-	-	885,000	2
60416TXK9	7/1/2028	Serial	4.700	905,000	-	-	905,000	2
60416TXL7	1/1/2029	Serial	4.800	925,000	-	-	925,000	2
60416TXM5	7/1/2029	Serial	4.850	945,000	-	-	945,000	2
60416TXN3	1/1/2030	Serial	4.900	965,000	-	-	965,000	2
60416TXP8	7/1/2030	Serial	4.950	990,000	-	-	990,000	2
60416TXQ6	1/1/2031	Serial	5.000	1,010,000	-	-	1,010,000	2
60416TXR4	7/1/2031	Serial	5.050	1,035,000	-	-	1,035,000	2
60416TXS2	1/1/2032	Serial	5.050	1,060,000	-	-	1,060,000	2
60416TXT0	7/1/2032	Serial	5.100	1,085,000	-	-	1,085,000	2
60416TXU7	7/1/2036	Term (a)	5.350	8,820,000	-	-	8,820,000	2
				$ 24,290,000	$ -	$ -	$ 24,290,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2022 Series L, 2022 Series M and 2022 Series N.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2022 Series M PAC Term bonds maturing January 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2032 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2033.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2022 Series M Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TXV5	1/1/2024	Serial	3.150	$ 525,000	-	$ -	$ 525,000	2
60416TXW3	7/1/2024	Serial	3.300	300,000	-	-	300,000	2
60416TXX1	7/1/2037	Term (a)	4.850	3,665,000	-	-	3,665,000	2
60416TXY9	7/1/2042	Term (b)	5.100	16,260,000	-	-	16,260,000	2
60416TXZ6	7/1/2045	Term (c)	5.150	11,035,000	-	-	11,035,000	2
60416TXA0	1/1/2053	Term (d)	6.000	43,925,000	-	530,000	43,395,000	1
				$ 75,710,000	$ -	$ 530,000	$ 75,180,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2022 Series L, 2022 Series M and 2022 Series N.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2022 Series M PAC Term bonds maturing January 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2032 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2036.
(b): Sinking fund redemptions begin January 1, 2038.
(c): Sinking fund redemptions begin January 1, 2043.
(d): Sinking fund redemptions begin July 1, 2045.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2022 Series N Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TYB8	1/1/2024	Serial	4.840	$ 380,000	-	$ -	$ 380,000	2
60416TYC6	7/1/2024	Serial	4.890	385,000	-	-	385,000	2
60416TYD4	1/1/2025	Serial	4.843	395,000	-	-	395,000	2
60416TYE2	7/1/2025	Serial	4.943	400,000	-	-	400,000	2
60416TYF9	1/1/2026	Serial	4.944	410,000	-	-	410,000	2
60416TYG7	7/1/2026	Serial	4.994	415,000	-	-	415,000	2
60416TYH5	1/1/2027	Serial	5.044	425,000	-	-	425,000	2
60416TYJ1	7/1/2027	Serial	5.094	435,000	-	-	435,000	2
60416TYK8	1/1/2028	Serial	5.224	445,000	-	-	445,000	2
60416TYL6	7/1/2028	Serial	5.274	455,000	-	-	455,000	2
60416TYM4	1/1/2029	Serial	5.324	460,000	-	-	460,000	2
60416TYN2	7/1/2029	Serial	5.374	475,000	-	-	475,000	2
60416TYP7	1/1/2030	Serial	5.459	485,000	-	-	485,000	2
60416TYQ5	7/1/2030	Serial	5.509	495,000	-	-	495,000	2
60416TYR3	1/1/2031	Serial	5.559	505,000	-	-	505,000	2
60416TYS1	7/1/2031	Serial	5.659	520,000	-	-	520,000	2
60416TYT9	1/1/2032	Serial	5.709	530,000	-	-	530,000	2
60416TYU6	7/1/2032	Serial	5.759	545,000	-	-	545,000	2
60416TYV4	7/1/2033	Term (a)	5.859	1,125,000	-	-	1,125,000	2
60416TYW2	7/1/2038	Term (b)	5.959	6,575,000	-	-	6,575,000	2
60416TYX0	7/1/2043	Term (c)	6.145	8,575,000	-	-	8,575,000	2
60416TYY8	7/1/2048	Term (d)	6.245	10,850,000	-	-	10,850,000	2
60416TYZ5	7/1/2053	Term (e)	6.345	14,715,000	-	-	14,715,000	2
				$ 50,000,000	$ -	$ -	$ 50,000,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2022 Series L, 2022 Series M and 2022 Series N.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2022 Series M PAC Term bonds maturing January 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2032 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2033.
(b): Sinking fund redemptions begin January 1, 2034.
(c): Sinking fund redemptions begin January 1, 2039.
(d): Sinking fund redemptions begin January 1, 2044.
(e): Sinking fund redemptions begin January 1, 2050.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2023 Series A AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TA24	1/1/2024	Serial	3.050	$ 400,000	-	$ -	$ 400,000	2
60416TA32	7/1/2024	Serial	3.100	410,000	-	-	410,000	2
60416TA40	1/1/2025	Serial	3.200	420,000	-	-	420,000	2
60416TA57	7/1/2025	Serial	3.250	425,000	-	-	425,000	2
60416TA65	1/1/2026	Serial	3.350	435,000	-	-	435,000	2
60416TA73	7/1/2026	Serial	3.450	645,000	-	-	645,000	2
60416TA81	1/1/2027	Serial	3.500	655,000	-	-	655,000	2
60416TA99	7/1/2027	Serial	3.550	665,000	-	-	665,000	2
60416TB23	1/1/2028	Serial	3.600	675,000	-	-	675,000	2
60416TB31	7/1/2028	Serial	3.650	685,000	-	-	685,000	2
60416TB49	1/1/2029	Serial	3.700	695,000	-	-	695,000	2
60416TB56	7/1/2029	Serial	3.750	705,000	-	-	705,000	2
60416TB64	1/1/2030	Serial	3.800	720,000	-	-	720,000	2
60416TB72	7/1/2030	Serial	3.850	730,000	-	-	730,000	2
60416TB80	1/1/2031	Serial	3.900	745,000	-	5,000	740,000	2
60416TB98	7/1/2031	Serial	3.950	755,000	-	5,000	750,000	2
60416TC22	1/1/2032	Serial	4.000	770,000	-	5,000	765,000	2
60416TC30	7/1/2032	Serial	4.050	785,000	-	5,000	780,000	2
60416TC48	1/1/2033	Serial	4.100	250,000	-	-	250,000	2
				$ 11,570,000	$ -	$ 20,000	$ 11,550,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series A, 2023 Series B and 2023 Series C.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series B PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2032 and thereafter - 100%.

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Residential Housing Finance Bonds, 2023 Series B Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TC55	1/1/2024	Serial	2.600	$ 200,000	-	$ -	$ 200,000	2
60416TC63	7/1/2024	Serial	2.650	200,000	-	-	200,000	2
60416TC71	1/1/2025	Serial	2.700	200,000	-	-	200,000	2
60416TC89	7/1/2025	Serial	2.750	200,000	-	-	200,000	2
60416TC97	1/1/2026	Serial	2.800	200,000	-	-	200,000	2
60416TD21	1/1/2033	Serial	3.450	550,000	-	-	550,000	2
60416TD39	7/1/2033	Serial	3.500	815,000	-	-	815,000	2
60416TD47	1/1/2034	Serial	3.600	830,000	-	-	830,000	2
60416TD54	7/1/2034	Serial	3.650	850,000	-	-	850,000	2
60416TD62	1/1/2035	Serial	3.800	865,000	-	5,000	860,000	2
60416TD70	7/1/2035	Serial	3.850	880,000	-	5,000	875,000	2
60416TD88	7/1/2038	Term(a)	4.100	5,705,000	-	10,000	5,695,000	2
60416TD96	7/1/2043	Term(b)	4.300	11,415,000	-	20,000	11,395,000	2
60416TD20	7/1/2045	Term(c)	4.375	5,365,000	-	10,000	5,355,000	2
60416TD38	7/1/2053	Term(d)	5.750	27,145,000	-	20,000	27,125,000	1
				$ 55,420,000	$ -	$ 70,000	$ 55,350,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series A, 2023 Series B and 2023 Series C.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series B PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2032 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2036.
(b): Sinking fund redemptions begin January 1, 2039.
(c): Sinking fund redemptions begin January 1, 2044.
(d): Sinking fund redemptions begin January 1, 2046.

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Residential Housing Finance Bonds, 2023 Series C Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TZA9	1/1/2024	Serial	4.508	$ 295,000	-	$ -	$ 295,000	2
60416TZB7	7/1/2024	Serial	4.558	300,000	-	-	300,000	2
60416TZC5	1/1/2025	Serial	4.558	305,000	-	-	305,000	2
60416TZD3	7/1/2025	Serial	4.608	310,000	-	-	310,000	2
60416TZE1	1/1/2026	Serial	4.577	315,000	-	-	315,000	2
60416TZF8	7/1/2026	Serial	4.627	320,000	-	-	320,000	2
60416TZG6	1/1/2027	Serial	4.644	320,000	-	-	320,000	2
60416TZH4	7/1/2027	Serial	4.694	325,000	-	-	325,000	2
60416TZJ0	1/1/2028	Serial	4.744	330,000	-	-	330,000	2
60416TZK7	7/1/2028	Serial	4.794	340,000	-	-	340,000	2
60416TZL5	1/1/2029	Serial	4.847	345,000	-	-	345,000	2
60416TZM3	7/1/2029	Serial	4.897	350,000	-	-	350,000	2
60416TZN1	1/1/2030	Serial	4.967	355,000	-	-	355,000	2
60416TZP6	7/1/2030	Serial	5.017	360,000	-	-	360,000	2
60416TZQ4	1/1/2031	Serial	4.998	365,000	-	-	365,000	2
60416TZR2	7/1/2031	Serial	5.048	375,000	-	-	375,000	2
60416TZS0	1/1/2032	Serial	5.098	380,000	-	-	380,000	2
60416TZT8	7/1/2032	Serial	5.138	385,000	-	-	385,000	2
60416TZU5	1/1/2033	Serial	5.188	395,000	-	5,000	390,000	2
60416TZV3	7/1/2033	Serial	5.228	400,000	-	10,000	390,000	2
60416TZW1	7/1/2038	Term (a)	5.288	4,505,000	-	10,000	4,495,000	2
60416TZX9	7/1/2043	Term (b)	5.391	5,620,000	-	15,000	5,605,000	2
60416TZY7	7/1/2048	Term (c)	5.461	7,105,000		20,000	7,085,000	2
60416TZZ4	7/1/2053	Term (d)	5.591	8,900,000	-	20,000	8,880,000	2
				$ 33,000,000	$ -	$ 80,000	$ 32,920,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series A, 2023 Series B and 2023 Series C.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series B PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2032 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2034.
(b): Sinking fund redemptions begin January 1, 2039.
(c): Sinking fund redemptions begin January 1, 2044.
(d): Sinking fund redemptions begin January 1, 2049.

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Residential Housing Finance Bonds, 2023 Series D Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TE61	1/1/2024	Serial	2.800	$ 115,000	-	$ -	$ 115,000	2
60416TE79	7/1/2024	Serial	2.800	510,000	-	-	510,000	2
60416TE87	1/1/2025	Serial	2.850	520,000	-	-	520,000	2
60416TE95	7/1/2025	Serial	2.850	525,000	-	-	525,000	2
60416TF29	1/1/2026	Serial	2.900	535,000	-	-	535,000	2
60416TF37	7/1/2026	Serial	2.950	545,000	-	-	545,000	2
60416TF45	1/1/2027	Serial	3.000	555,000	-	-	555,000	2
60416TF52	7/1/2027	Serial	3.050	565,000	-	-	565,000	2
60416TF60	1/1/2028	Serial	3.100	575,000	-	-	575,000	2
60416TF78	7/1/2028	Serial	3.150	585,000	-	-	585,000	2
60416TF86	1/1/2029	Serial	3.200	595,000	-	-	595,000	2
60416TF94	7/1/2029	Serial	3.250	605,000	-	-	605,000	2
60416TG28	1/1/2030	Serial	3.300	615,000	-	-	615,000	2
60416TG36	7/1/2030	Serial	3.350	625,000	-	-	625,000	2
60416TG44	1/1/2031	Serial	3.400	640,000	-	-	640,000	2
60416TG51	7/1/2031	Serial	3.450	650,000	-	-	650,000	2
60416TG43	1/1/2035	Serial	3.750	750,000	-	-	750,000	2
60416TG50	7/1/2035	Serial	3.800	765,000	-	-	765,000	2
60416TG77	7/1/2032	Term(a)	3.550	1,345,000	-	-	1,345,000	2
60416TG93	7/1/2033	Term(b)	3.650	1,395,000	-	5,000	1,390,000	2
60416TH35	7/1/2034	Term(c)	3.750	1,455,000	-	5,000	1,450,000	2
60416TH68	7/1/2038	Term(d)	4.150	4,985,000	-	5,000	4,980,000	2
60416TH76	1/1/2043	Term(e)	4.500	10,115,000	-	10,000	10,105,000	2
60416TH84	7/1/2045	Term(f)	4.600	4,370,000	-	10,000	4,360,000	2
60416TH92	7/1/2053	Term(g)	5.500	26,060,000	-	35,000	26,025,000	1
				$ 60,000,000	$ -	$ 70,000	$ 59,930,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series D and 2023 Series E.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series B PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2032 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2032.
(b): Sinking fund redemptions begin January 1, 2033.
(c): Sinking fund redemptions begin January 1, 2034.
(d): Sinking fund redemptions begin January 1, 2036.
(e): Sinking fund redemptions begin January 1, 2039.
(f): Sinking fund redemptions begin January 1, 2044.
(g): Sinking fund redemptions begin July 1, 2045.

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MINNESOTA HOUSING

RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of December 31, 2023

Residential Housing Finance Bonds, 2023 Series E Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TJ25	1/1/2024	Serial	4.617	$ 115,000	-	$ -	$ 115,000	2
60416TJ33	7/1/2024	Serial	4.667	510,000	-	-	510,000	2
60416TJ41	1/1/2025	Serial	4.717	515,000	-	-	515,000	2
60416TJ58	7/1/2025	Serial	4.757	525,000	-	-	525,000	2
60416TJ66	1/1/2026	Serial	4.664	535,000	-	-	535,000	2
60416TJ74	7/1/2026	Serial	4.714	540,000	-	-	540,000	2
60416TJ82	1/1/2027	Serial	4.771	550,000	-	-	550,000	2
60416TJ90	7/1/2027	Serial	4.811	560,000	-	-	560,000	2
60416TK23	1/1/2028	Serial	4.861	570,000	-	-	570,000	2
60416TK31	7/1/2028	Serial	4.911	580,000	-	-	580,000	2
60416TK49	1/1/2029	Serial	4.954	590,000	-	-	590,000	2
60416TK56	7/1/2029	Serial	5.004	600,000	-	-	600,000	2
60416TK64	1/1/2030	Serial	5.054	615,000	-	-	615,000	2
60416TK72	7/1/2030	Serial	5.114	625,000	-	-	625,000	2
60416TK80	1/1/2031	Serial	5.154	635,000	-	-	635,000	2
60416TK98	7/1/2031	Serial	5.214	650,000	-	-	650,000	2
60416TL22	1/1/2032	Serial	5.254	660,000	-	-	660,000	2
60416TL30	7/1/2032	Serial	5.284	675,000	-	-	675,000	2
60416TL48	1/1/2033	Serial	5.314	690,000	-	-	690,000	2
60416TL55	7/1/2033	Serial	5.354	705,000	-	-	705,000	2
60416TL63	7/1/2038	Term (a)	5.414	7,940,000	-	-	7,940,000	2
60416TL71	7/1/2043	Term (b)	5.463	10,145,000	-	-	10,145,000	2
60416TL89	7/1/2048	Term (c)	5.503	13,180,000			13,180,000	2
60416TL97	7/1/2053	Term (d)	5.593	17,290,000	-	-	17,290,000	2
				$ 60,000,000	$ -	$ -	$ 60,000,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series D and 2023 Series E.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series D PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2032 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2034.
(b): Sinking fund redemptions begin January 1, 2039.
(c): Sinking fund redemptions begin January 1, 2044.
(d): Sinking fund redemptions begin January 1, 2049.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2023 Series F Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TM54	7/1/2024	Serial	3.250	$ 475,000	-	$ -	$ 475,000	2
60416TM62	1/1/2025	Serial	3.250	480,000	-	-	480,000	2
60416TM70	7/1/2025	Serial	3.250	485,000	-	-	485,000	2
60416TM88	1/1/2026	Serial	3.250	495,000	-	-	495,000	2
60416TM96	7/1/2026	Serial	3.250	505,000	-	-	505,000	2
60416TN20	1/1/2027	Serial	3.300	515,000	-	-	515,000	2
60416TN38	7/1/2027	Serial	3.300	525,000	-	-	525,000	2
60416TN46	1/1/2028	Serial	3.350	535,000	-	-	535,000	2
60416TN53	7/1/2028	Serial	3.350	550,000	-	-	550,000	2
60416TN61	1/1/2029	Serial	3.450	560,000	-	-	560,000	2
60416TN79	7/1/2029	Serial	3.500	570,000	-	-	570,000	2
60416TN87	1/1/2030	Serial	3.600	580,000	-	-	580,000	2
60416TN95	7/1/2030	Serial	3.650	595,000	-	-	595,000	2
60416TP28	1/1/2031	Serial	3.750	610,000	-	-	610,000	2
60416TP36	7/1/2031	Serial	3.800	620,000	-	-	620,000	2
60416TP44	1/1/2032	Serial	3.850	635,000	-	-	635,000	2
60416TP51	7/1/2032	Serial	3.850	650,000	-	-	650,000	2
60416TP93	7/1/2034	Serial	4.000	710,000	-	-	710,000	2
60416TQ27	1/1/2035	Serial	4.100	730,000	-	-	730,000	2
60416TQ35	7/1/2035	Serial	4.100	750,000	-	-	750,000	2
60416TP85	1/1/2034	Term (a)	3.950	2,040,000	-	-	2,040,000	2
60416TQ43	7/1/2038	Term (b)	4.200	4,900,000	-	-	4,900,000	2
60416TQ50	1/1/2043	Term (c)	4.500	8,445,000	-	-	8,445,000	2
60416TQ68	7/1/2053	Term (d)	5.750	33,040,000	-	-	33,040,000	1
				$ 60,000,000	$ -	$ -	$ 60,000,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series F and 2023 Series G.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series F PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2033 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2033.
(b): Sinking fund redemptions begin January 1, 2036.
(c): Sinking fund redemptions begin January 1, 2039.
(d): Sinking fund redemptions begin January 1, 2043.

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Residential Housing Finance Bonds, 2023 Series G Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TQ76	7/1/2024	Serial	5.194	$ 695,000	-	$ -	$ 695,000	2
60416TQ84	1/1/2025	Serial	5.194	715,000	-	-	715,000	2
60416TQ92	7/1/2025	Serial	5.194	730,000	-	-	730,000	2
60416TR26	1/1/2026	Serial	4.946	745,000	-	-	745,000	2
60416TR34	7/1/2026	Serial	4.996	760,000	-	-	760,000	2
60416TR42	1/1/2027	Serial	4.970	775,000	-	-	775,000	2
60416TR59	7/1/2027	Serial	5.000	790,000	-	-	790,000	2
60416TR67	1/1/2028	Serial	5.040	805,000	-	-	805,000	2
60416TR75	7/1/2028	Serial	5.090	820,000	-	-	820,000	2
60416TR83	1/1/2029	Serial	5.125	835,000	-	-	835,000	2
60416TR91	7/1/2029	Serial	5.155	855,000	-	-	855,000	2
60416TS25	1/1/2030	Serial	5.255	875,000	-	-	875,000	2
60416TS33	7/1/2030	Serial	5.285	895,000	-	-	895,000	2
60416TS41	1/1/2031	Serial	5.246	910,000	-	-	910,000	2
60416TS58	7/1/2031	Serial	5.286	935,000	-	-	935,000	2
60416TS66	1/1/2032	Serial	5.346	955,000	-	-	955,000	2
60416TS74	7/1/2032	Serial	5.366	975,000	-	5,000	970,000	2
60416TT24	7/1/2038	Term (a)	5.406	13,700,000	-	5,000	13,695,000	2
60416TT32	7/1/2043	Term (b)	5.475	15,205,000	-	10,000	15,195,000	2
60416TT40	7/1/2048	Term (c)	5.525	20,125,000	-	10,000	20,115,000	2
60416TT57	7/1/2053	Term (d)	5.575	26,900,000	-	15,000	26,885,000	2
				$ 90,000,000	$ -	$ 45,000	$ 89,955,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series F and 2023 Series G.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series F PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2033 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2033.
(b): Sinking fund redemptions begin January 1, 2039.
(c): Sinking fund redemptions begin January 1, 2044.
(d): Sinking fund redemptions begin January 1, 2049.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2023 Series H Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TT73	1/1/2026	Serial	5.113	$ 1,250,000	-	$ -	$ 1,250,000	2
60416TT81	7/1/2026	Serial	5.163	1,285,000	-	-	1,285,000	2
60416TT99	1/1/2027	Serial	5.105	1,325,000	-	-	1,325,000	2
60416TU22	7/1/2027	Serial	5.135	710,000	-	-	710,000	2
60416TU30	1/1/2028	Serial	5.185	735,000	-	-	735,000	2
60416TU48	7/1/2028	Serial	5.245	755,000	-	-	755,000	2
60416TU55	1/1/2029	Serial	5.233	780,000	-	-	780,000	2
60416TU63	7/1/2029	Serial	5.283	805,000	-	-	805,000	2
60416TU71	1/1/2030	Serial	5.383	825,000	-	-	825,000	2
60416TU89	7/1/2030	Serial	5.413	855,000	-	-	855,000	2
60416TU97	1/1/2031	Serial	5.294	880,000	-	-	880,000	2
60416TV21	7/1/2031	Serial	5.344	910,000	-	-	910,000	2
60416TV39	1/1/2032	Serial	5.384	935,000	-	-	935,000	2
60416TV47	7/1/2032	Serial	5.404	965,000	-	-	965,000	2
60416TV54	1/1/2033	Serial	5.464	995,000	-	-	995,000	2
60416TV62	7/1/2033	Serial	5.484	1,030,000	-	-	1,030,000	2
60416TV70	7/1/2038	Term (a)	5.504	12,300,000	-	-	12,300,000	2
60416TV88	7/1/2043	Term (b)	5.671	16,310,000	-	-	16,310,000	2
60416TV96	7/1/2053	Term (c)	6.000	26,350,000	-	-	26,350,000	1
				$ 70,000,000	$ -	$ -	$ 70,000,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series H and 2023 Series I.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series H PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2033 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2034.
(b): Sinking fund redemptions begin January 1, 2039.
(c): Sinking fund redemptions begin January 1, 2050.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2023 Series I Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TT65	1/1/2050	Term(a)	Variable*	$ 30,000,000	$ -	$ -	$ 30,000,000	2
				$ 30,000,000	$ -	$ -	$ 30,000,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series H and 2023 Series I.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series H PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 26, 2023 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2039.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on December 31, 2023 was 5.35%.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2023 Series J Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TW87	1/1/2026	Serial	5.241	$ 1,825,000	-	$ -	$ 1,825,000	2
60416TW95	7/1/2026	Serial	5.241	1,880,000	-	-	1,880,000	2
60416TX29	1/1/2027	Serial	5.232	1,935,000	-	-	1,935,000	2
60416TX37	7/1/2027	Serial	5.262	1,040,000	-	-	1,040,000	2
60416TX45	1/1/2028	Serial	5.332	1,070,000	-	-	1,070,000	2
60416TX52	7/1/2028	Serial	5.382	1,100,000	-	-	1,100,000	2
60416TX60	1/1/2029	Serial	5.355	1,135,000	-	-	1,135,000	2
60416TX78	7/1/2029	Serial	5.405	1,170,000	-	-	1,170,000	2
60416TX86	1/1/2030	Serial	5.445	1,205,000	-	-	1,205,000	2
60416TX94	7/1/2030	Serial	5.485	1,245,000	-	-	1,245,000	2
60416TY28	1/1/2031	Serial	5.378	1,280,000	-	-	1,280,000	2
60416TY36	7/1/2031	Serial	5.428	1,320,000	-	-	1,320,000	2
60416TY44	1/1/2032	Serial	5.438	1,365,000	-	-	1,365,000	2
60416TY51	7/1/2032	Serial	5.448	1,405,000	-	-	1,405,000	2
60416TY69	1/1/2033	Serial	5.498	1,450,000	-	-	1,450,000	2
60416TY77	7/1/2033	Serial	5.518	1,495,000	-	-	1,495,000	2
60416TY85	7/1/2038	Term (a)	5.598	17,845,000	-	-	17,845,000	2
60416TY93	7/1/2043	Term (b)	5.700	24,560,000	-	-	24,560,000	2
60416TZ27	1/1/2048	Term (c)	5.750	26,665,000			26,665,000	2
60416TZ35	1/1/2054	Term (d)	6.000	39,010,000	-	-	39,010,000	1
				$ 130,000,000	$ -	$ -	$ 130,000,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series J and 2023 Series K.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series J PAC Term bonds maturing January 1, 2054. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2033 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2034.
(b): Sinking fund redemptions begin January 1, 2039.
(c): Sinking fund redemptions begin January 1, 2044.
(d): Sinking fund redemptions begin July 1, 2050.

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

MINNESOTA HOUSING

Residential Housing Finance Bonds, 2023 Series K Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TW38	7/1/2050	Term(a)	Variable*	$ 20,000,000	$ -	$ -	$ 20,000,000	2
				$ 20,000,000	$ -	$ -	$ 20,000,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series J and 2023 Series K.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series J PAC Term bonds maturing January 1, 2054. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: August 24, 2023 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2048.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on December 31, 2023 was 5.35%.

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

MINNESOTA HOUSING

Residential Housing Finance Bonds, 2023 Series L Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TZ76	1/1/2026	Serial	5.217	$ 1,185,000	-	$ -	$ 1,185,000	2
60416TZ84	7/1/2026	Serial	5.217	1,295,000	-	-	1,295,000	2
60416TZ92	1/1/2027	Serial	5.264	1,335,000	-	-	1,335,000	2
60416T2A5	7/1/2027	Serial	5.344	720,000	-	-	720,000	2
60416T2B3	1/1/2028	Serial	5.364	740,000	-	-	740,000	2
60416T2C1	7/1/2028	Serial	5.414	760,000	-	-	760,000	2
60416T2D9	1/1/2029	Serial	5.480	785,000	-	-	785,000	2
60416T2E7	7/1/2029	Serial	5.540	810,000	-	-	810,000	2
60416T2F4	1/1/2030	Serial	5.580	835,000	-	-	835,000	2
60416T2G2	7/1/2030	Serial	5.610	860,000	-	-	860,000	2
60416T2H0	1/1/2031	Serial	5.546	885,000	-	-	885,000	2
60416T2J6	7/1/2031	Serial	5.576	915,000	-	-	915,000	2
60416T2K3	1/1/2032	Serial	5.596	945,000	-	-	945,000	2
60416T2L1	7/1/2032	Serial	5.626	970,000	-	-	970,000	2
60416T2M9	1/1/2033	Serial	5.626	1,000,000	-	-	1,000,000	2
60416T2N7	7/1/2033	Serial	5.646	1,035,000	-	-	1,035,000	2
60416T2P2	7/1/2038	Term (a)	5.666	12,325,000	-	-	12,325,000	2
60416T2Q0	1/1/2044	Term (b)	5.843	18,570,000	-	-	18,570,000	2
60416T2R8	7/1/2053	Term (c)	6.250	24,030,000		-	24,030,000	1
				$ 70,000,000	$ -	$ -	$ 70,000,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series L and 2023 Series M.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series L PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2033 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2034.
(b): Sinking fund redemptions begin January 1, 2039.
(c): Sinking fund redemptions begin January 1, 2050.

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

Residential Housing Finance Bonds, 2023 Series M Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TZ50	7/1/2050	Term(a)	Variable*	$ 30,000,000	$ -	$ -	$ 30,000,000	2
				$ 30,000,000	$ -	$ -	$ 30,000,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series L and 2023 Series M.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series L PAC Term bonds maturing January 1, 2054. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: September 14, 2023 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2044.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on December 31, 2023 was 5.35%.

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

MINNESOTA HOUSING

Residential Housing Finance Bonds, 2023 Series N AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416T4Q8	7/1/2024	Serial	3.875	$ 210,000	-	$ -	$ 210,000	2
60416T4R6	1/1/2025	Serial	3.900	485,000	-	-	485,000	2
60416T4S4	1/1/2026	Serial	3.950	500,000	-	-	500,000	2
60416T4T2	7/1/2026	Serial	4.000	510,000	-	-	510,000	2
60416T4U9	1/1/2027	Serial	4.050	520,000	-	-	520,000	2
60416T4V7	7/1/2027	Serial	4.100	530,000	-	-	530,000	2
60416T4W5	1/1/2028	Serial	4.200	540,000	-	-	540,000	2
60416T4X3	7/1/2028	Serial	4.250	555,000	-	-	555,000	2
60416T4Y1	1/1/2029	Serial	4.300	565,000	-	-	565,000	2
60416T4Z8	7/1/2029	Serial	4.400	580,000	-	-	580,000	2
60416T5A2	1/1/2030	Serial	4.450	590,000	-	-	590,000	2
60416T5B0	7/1/2030	Serial	4.500	605,000	-	-	605,000	2
60416T5C8	1/1/2031	Serial	4.550	615,000	-	-	615,000	2
60416T5D6	7/1/2031	Serial	4.600	630,000	-	-	630,000	2
60416T5E4	1/1/2032	Serial	4.625	645,000	-	-	645,000	2
60416T5F1	7/1/2032	Serial	4.650	660,000	-	-	660,000	2
60416T5G9	1/1/2033	Serial	4.700	675,000	-	-	675,000	2
60416T5H7	7/1/2033	Serial	4.700	690,000	-	-	690,000	2
60416T5J3	1/1/2034	Serial	4.750	710,000	-	-	710,000	2
60416T4K0	7/1/2034	Serial	4.750	180,000	-	-	180,000	2
				$ 10,995,000	$ -	$ -	$ 10,995,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series N, 2023 Series O, 2023 Series P and 2023 Series Q.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series O PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2033 and thereafter - 100%.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2023 Series O

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416T5L8	7/1/2025	Serial	3.500	$ 495,000	$ -	$ -	$ 495,000	2
60416T5M6	7/1/2038	Term (a)	4.450	7,035,000	-	-	$ 7,035,000	2
60416T5N4	7/1/2041	Term (b)	4.650	5,680,000	-	-	$ 5,680,000	2
60416T5P9	7/1/2053	Term (c)	6.000	35,795,000	-	-	$ 35,795,000	1
				$ 49,005,000	$ -	$ -	$ 49,005,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series N, 2023 Series O, 2023 Series P and 2023 Series Q.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series O PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

(a): Sinking fund redemptions begin July 1, 2034.
(b): Sinking fund redemptions begin January 1, 2039.
(c): Sinking fund redemptions begin July 1, 2041.

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2033 and thereafter - 100%.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2023 Series P Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416T3V8	1/1/2026	Serial	5.380	$ 1,060,000	-	$ -	$ 1,060,000	2
60416T3W6	7/1/2026	Serial	5.380	1,490,000	-	-	1,490,000	2
60416T3X4	1/1/2027	Serial	5.372	1,520,000	-	-	1,520,000	2
60416T3Y2	7/1/2027	Serial	5.392	800,000	-	-	800,000	2
60416T3Z9	1/1/2028	Serial	5.442	815,000	-	-	815,000	2
60416T4A3	7/1/2028	Serial	5.522	830,000	-	-	830,000	2
60416T4B1	1/1/2029	Serial	5.547	850,000	-	-	850,000	2
60416T4C9	7/1/2029	Serial	5.597	865,000	-	-	865,000	2
60416T4D7	1/1/2030	Serial	5.657	885,000	-	-	885,000	2
60416T4E5	7/1/2030	Serial	5.707	905,000	-	-	905,000	2
60416T4F2	1/1/2031	Serial	5.616	925,000	-	-	925,000	2
60416T4G0	7/1/2031	Serial	5.656	945,000	-	-	945,000	2
60416T4H8	1/1/2032	Serial	5.696	965,000	-	-	965,000	2
60416T4J4	7/1/2032	Serial	5.696	990,000	-	-	990,000	2
60416T4K1	1/1/2033	Serial	5.716	1,015,000	-	-	1,015,000	2
60416T4L9	7/1/2033	Serial	5.726	1,040,000	-	-	1,040,000	2
60416T4M7	7/1/2038	Term (a)	4.700	11,885,000	-	-	11,885,000	2
60416T4N5	7/1/2043	Term (b)	4.700	15,380,000	-	-	15,380,000	2
60416T4P0	1/1/2048	Term (c)	4.750	16,835,000	-	-	16,835,000	2
				$ 60,000,000	$ -	$ -	$ 60,000,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series N, 2023 Series O, 2023 Series P and 2023 Series Q.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series O PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2033 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2034.
(b): Sinking fund redemptions begin January 1, 2039.
(c): Sinking fund redemptions begin January 1, 2044.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2023 Series Q Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416T3Q9	7/1/2053	Term(a)	Variable*	$ 30,000,000	$ -	$ -	$ 30,000,000	2
				$ 30,000,000	$ -	$ -	$ 30,000,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series N, 2023 Series O, 2023 Series P and 2023 Series Q.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series O PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: October 12, 2023 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2048.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on December 31, 2023 was 5.35%.

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Residential Housing Finance Bonds, 2023 Series R Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416T6P8	7/1/2054	Term (a)	6.250	$ 48,750,000	$ -	$ -	$ 48,750,000	1
				$ 48,750,000	$ -	$ -	$ 48,750,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series R, 2023 Series S and 2023 Series T.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series R PAC Term bonds maturing July 1, 2054. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2033 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2025.

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Residential Housing Finance Bonds, 2023 Series S Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416T6K9	1/1/2034	Term (a)	5.685	$ 16,795,000	-	$ -	$ 16,795,000	2
60416T6L7	7/1/2039	Term (b)	6.089	16,190,000	-	-	16,190,000	2
60416T6J2	7/1/2041	Term (c)	6.139	7,645,000	-	-	7,645,000	2
60416T6M5	1/1/2044	Term (d)	6.185	11,250,000	-	-	11,250,000	2
60416T6N3	7/1/2049	Term (e)	6.328	30,620,000	-	-	30,620,000	2
				$ 82,500,000	$ -	$ -	$ 82,500,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series R, 2023 Series S and 2023 Series T.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series R PAC Term bonds maturing July 1, 2054. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2033 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2025.
(b): Sinking fund redemptions begin July 1, 2034.
(c): Sinking fund redemptions begin January 1, 2040.
(d): Sinking fund redemptions begin January 1, 2042.
(e): Sinking fund redemptions begin July 1, 2044.

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Residential Housing Finance Bonds, 2023 Series T Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416T5Q7	7/1/2054	Term(a)	Variable*	$ 43,750,000	$ -	$ -	$ 43,750,000	2
				$ 43,750,000	$ -	$ -	$ 43,750,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series R, 2023 Series S and 2023 Series T.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series R PAC Term bonds maturing July 1, 2054. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: November 30, 2023 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2049.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on December 31, 2023 was 5.35%.

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

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Residential Housing Finance Bonds, 2023 Series U Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416T6R4	1/1/2034	Term (a)	5.742	$ 10,035,000	-	$ -	$ 10,035,000	2
60416T6S2	1/1/2039	Term (b)	6.121	8,620,000	-	-	8,620,000	2
60416T6T0	7/1/2043	Term (c)	6.321	10,430,000	-	-	10,430,000	2
60416T6U7	7/1/2054	Term (d)	6.500	19,665,000	-	-	19,665,000	1
				$ 48,750,000	$ -	$ -	$ 48,750,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series U and 2023 Series V.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series U PAC Term bonds maturing July 1, 2054. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2033 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2025.
(b): Sinking fund redemptions begin July 1, 2034.
(c): Sinking fund redemptions begin July 1, 2039.
(d): Sinking fund redemptions begin July 1, 2050.

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

Residential Housing Finance Bonds, 2023 Series V Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416T6Q6	7/1/2050	Term(a)	Variable*	$ 26,250,000	$ -	$ -	$ 26,250,000	2
				$ 26,250,000	$ -	$ -	$ 26,250,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series U and 2023 Series V.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series U PAC Term bonds maturing July 1, 2054. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: December 13, 2023 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2043.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on December 31, 2023 was 5.35%.

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

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2023

Residential Housing Finance 2007 Series M	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes, from Repayments and Prepayments, not from Excess Revenue.
Call Date From Prepayments or Excess Revenue	Each January 1 and July 1, commencing January 1, 2008.
Call Priority From Prepayments or Excess Revenue	Mandatory redemption, pro rata, from mortgage prepayments and repayments allocable to the Series M Bonds. No redemption from Excess Revenue.

Residential Housing Finance 2013 Series A and C	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	<u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. 10-Year Rule Requirements <u>Dates</u> — <u>Percentages</u> June 20, 2013 to December 31, 2022 — 49.30 January 1, 2023 and thereafter — 100.00 All prepayments must be applied first to redeem the Series A July 2031 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series A July 2031 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series A July 2031 PAC Term Bonds)). <u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series A July 2031 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2023

Residential Housing Finance 2014 Series A	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. 10-Year Rule Requirements Dates / Percentages March 26, 2014 to March 25, 2024 — 0.00 March 26, 2024 and thereafter — 100.00 All prepayments must be applied first to redeem the Series A July 2038 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series A July 2038 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series A July 2038 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series A July 2038 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2023

Residential Housing Finance 2014 Series B	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. 10-Year Rule Requirements Dates / Percentages April 30, 2014 to April 29, 2024: 0.00 April 30, 2024 and thereafter: 100.00 All prepayments must be applied first to redeem the Series B January 2038 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series B January 2038 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B January 2038 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B January 2038 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2023

Residential Housing Finance 2014 Series C, D and E	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. 10-Year Rule Requirements Dates — Percentages December 16, 2014 to December 15, 2024 — 65.94 December 16, 2024 and thereafter — 100.00 All prepayments must be applied first to redeem the Series C January 2045 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series C January 2045 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series C January 2045 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series C January 2045 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2023

Residential Housing Finance 2015 Series A and D	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	<u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. 10-Year Rule Requirements <u>Dates</u> — <u>Percentages</u> August 11, 2015 to August 10, 2025 — 47.52 August 11, 2025 and thereafter — 100.00 All prepayments must be applied first to redeem the Series A January 2041 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series A January 2041 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series A January 2041 PAC Term Bonds)). <u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series A January 2041 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2023

Residential Housing Finance 2015 Series E and G	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	<u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. 10-Year Rule Requirements <u>Dates</u> — <u>Percentages</u> December 8, 2015 to December 7, 2025 — 56.73 December 8, 2025 and thereafter — 100.00 All prepayments must be applied first to redeem the Series E January 2046 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series E January 2046 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series E January 2046 PAC Term Bonds)). <u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series E January 2046 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2023

Residential Housing Finance 2016 Series A, B and C	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Transferred Tax-Exempt Loans, Transferred Tax-Exempt Participation Loans and Program Loans backing Program Securities acquired with proceeds of 2016 Series B Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2016 Series A Bonds or 2016 Series B Bonds, selected by the Agency. 10-Year Rule Requirements Dates / Percentages June 22, 2016 to June 21, 2026 — 47.22 June 22, 2026 and thereafter — 100.00 Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series B July 2046 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2016 Series A Bonds or 2016 Series B Bonds selected by Agency option (other than the Series B July 2046 PAC Term Bonds unless no other 2016 Series A Bonds or 2016 Series B Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B July 2046 PAC Term Bonds)). Prepayments and scheduled repayments from the Transferred Taxable Loans in excess of scheduled principal payments on 2016 Series C Bonds will be applied first to redeem 2016 Series C Bonds and then to redeem any outstanding Bonds at Agency option (including the 2016 Series A Bonds and 2016 Series B Bonds (other than the Series B July 2046 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2046 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2023

Residential Housing Finance 2016 Series E and F	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. 10-Year Rule Requirements Dates / Percentages December 22, 2016 to June 30, 2017 — 39.79 July 1, 2017 to June 30, 2018 — 40.21 July 1, 2018 to June 30, 2020 — 41.04 July 1, 2020 to June 30, 2021 — 43.95 July 1, 2021 to June 30, 2022 — 46.82 July 1, 2022 to June 30, 2023 — 48.51 July 1, 2023 to June 30, 2024 — 52.74 July 1, 2024 to June 30, 2025 — 56.34 July 1, 2025 to December 21, 2026 — 60.83 December 22, 2026 and thereafter — 100.00 All prepayments must be applied first to redeem the Series E January 2047 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series E January 2047 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series E January 2047 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series E January 2047 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2023

Residential Housing Finance 2017 Series B and C	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. 10-Year Rule Requirements Dates — Percentages July 19, 2017 to June 30, 2018 — 66.67 July 1, 2018 to June 30, 2020 — 67.07 July 1, 2020 to June 30, 2021 — 68.53 July 1, 2021 to June 30, 2022 — 69.87 July 1, 2022 to June 30, 2023 — 72.18 July 1, 2023 to June 30, 2024 — 76.38 July 1, 2024 to June 30, 2025 — 80.07 July 1, 2025 to June 30, 2026 — 85.40 July 1, 2026 to July 18, 2027 — 85.82 July 19, 2027 and thereafter — 100.00 All prepayments must be applied first to redeem the Series B July 2047 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series B July 2047 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B July 2047 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2047 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2023

Residential Housing Finance 2017 Series E and F	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. 10-Year Rule Requirements Dates — Percentages December 21, 2017 to June 30, 2018 — 24.89 July 1, 2018 to June 30, 2020 — 26.99 July 1, 2020 to June 30, 2021 — 28.30 July 1, 2021 to June 30, 2022 — 29.31 July 1, 2022 to June 30, 2023 — 30.95 July 1, 2023 to June 30, 2024 — 33.78 July 1, 2024 to June 30, 2025 — 35.97 July 1, 2025 to June 30, 2026 — 39.84 July 1, 2026 to July 18, 2027 — 40.37 December 21, 2027 and thereafter — 100.00 All prepayments must be applied first to redeem the Series E January 2048 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series E January 2048 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series E January 2048 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series E January 2048 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2023

Residential Housing Finance 2018 Series B and D	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Series A, B and C: Anytime. Series D: on or after January 1, 2023
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Transferred Program Loans and Program Loans backing Program Securities acquired with proceeds of 2018 Series A Bonds, 2018 Series B Bonds and 2018 Series D Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2018 Series A Bonds, 2018 Series B Bonds or 2018 Series D Bonds, selected by the Agency. 10-Year Rule Requirements Dates / Percentages June 28, 2018 to June 30, 2020: 24.91 July 1, 2020 to June 30, 2021: 27.79 July 1, 2021 to June 30, 2022: 29.73 July 1, 2022 to June 30, 2023: 33.12 July 1, 2023 to June 30, 2024: 37.64 July 1, 2024 to June 30, 2025: 43.42 July 1, 2025 to June 30, 2026: 51.93 July 1, 2026 to June 27, 2028: 54.65 June 28, 2028 and thereafter: 100.00 Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series B July 2048 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2018 Series A Bonds, 2018 Series B Bonds or 2018 Series D Bonds selected by Agency option (other than the Series B July 2048 PAC Term Bonds unless no other 2018 Series A Bonds, 2018 Series B Bonds or 2018 Series D Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B July 2048 PAC Term Bonds)).

	Prepayments and scheduled repayments from the Program Loans backing Program Securities acquired with proceeds of the 2018 Series C Bonds in excess of scheduled principal payments on 2018 Series C Bonds will be applied first to redeem 2018 Series C Bonds and then to redeem any outstanding Bonds at Agency option (including the 2018 Series A Bonds, 2018 Series B Bonds and 2018 Series D Bonds (other than the Series B July 2048 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2048 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance 2018 Series E, G and H	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Series E, F, G: Anytime. Series H: on or after July 1, 2023
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities allocable to 2018 Series E Bonds, 2018 Series F Bonds and 2018 Series H Bonds (the “Tax-Exempt Receipts”) to redeem outstanding 2018 Series E Bonds, 2018 Series F Bonds or 2018 Series H Bonds, selected by the Agency. 10-Year Rule Requirements Dates — Percentages December 12, 2018 to June 30, 2020 — 11.30 July 1, 2020 to June 30, 2021 — 13.54 July 1, 2021 to June 30, 2022 — 15.69 July 1, 2022 to June 30, 2023 — 17.40 July 1, 2023 to June 30, 2024 — 23.60 July 1, 2024 to June 30, 2025 — 27.15 July 1, 2025 to June 30, 2026 — 34.92 July 1, 2026 to June 30, 2027 — 36.13 July 1, 2027 to December 11, 2028 — 37.74 December 12, 2028 and thereafter — 100.00

	All prepayments must be applied first to redeem the Series E January 2049 PAC Term Bonds in accordance with the cumulative redemption schedule. Tax-Exempt Receipts, to the extent required by federal tax law, must then be applied to redeem outstanding 2018 Series E Bonds, 2018 Series F Bonds or 2018 Series H Bonds selected by Agency option (other than the Series E January 2049 PAC Term Bonds unless no other 2018 Series E Bonds, 2018 Series F Bonds or 2018 Series H Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series E January 2049 PAC Term Bonds)). Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2018 Series G Bonds in excess of scheduled principal payments on 2018 Series G Bonds will be applied first to redeem Series E January 2049 PAC Term Bonds, if Tax-Exempt Receipts are insufficient, then to redeem 2018 Series G Bonds and then to redeem any outstanding Bonds at Agency option (including the 2018 Series E Bonds, 2018 Series F Bonds and 2018 Series H Bonds (other than the Series E January 2049 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series E January 2049 PAC Term Bonds beyond their cumulative redemption schedule)

Residential Housing Finance Bond Resolution
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Residential Housing Finance 2019 Series B, C and D	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans and Program Loans backing Program Securities, allocable to 2019 Series A Bonds, 2019 Series B Bonds and 2019 Series D Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2019 Series A Bonds, 2019 Series B Bonds or 2019 Series D Bonds, selected by the Agency. 10-Year Rule Requirements Dates — Percentages April 11, 2019 to June 30, 2020 — 28.92 July 1, 2020 to June 30, 2021 — 29.41 July 1, 2021 to June 30, 2022 — 29.90 July 1, 2022 to June 30, 2023 — 30.36 July 1, 2023 to June 30, 2024 — 31.51 July 1, 2024 to June 30, 2025 — 33.07 July 1, 2025 to June 30, 2026 — 34.90 July 1, 2026 to June 30, 2027 — 35.15 July 1, 2027 to April 10, 2029 — 36.12 April 11, 2029 and thereafter — 100.00 All prepayments must be applied first to redeem the Series B July 2049 PAC Term Bonds in accordance with the cumulative redemption schedule. Tax-Exempt Receipts, to the extent required by federal tax law, must then be applied to redeem outstanding 2019 Series A Bonds, 2019 Series B Bonds or 2019 Series D Bonds selected by Agency option (other than the Series B July 2049 PAC Term Bonds unless no other 2019 Series A Bonds, 2019 Series B Bonds or 2019 Series D Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B July 2049 PAC Term Bonds)).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
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	Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2019 Series C Bonds in excess of scheduled principal payments on 2019 Series C Bonds will be applied first to redeem Series B July 2049 PAC Term Bonds, if Tax-Exempt Receipts are insufficient, then to redeem 2019 Series C Bonds and then to redeem any outstanding Bonds at Agency option (including the 2019 Series A Bonds, 2019 Series B Bonds and 2019 Series D Bonds (other than the Series B July 2049 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2049 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance 2019 Series E, F and H	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2019 Series E Bonds and 2019 Series F Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2019 Series E Bonds or 2019 Series F Bonds, selected by the Agency. 10-Year Rule Requirements Dates — Percentages September 11, 2019 to June 30, 2020 — 11.24 July 1, 2020 to June 30, 2021 — 14.03 July 1, 2021 to June 30, 2022 — 16.76 July 1, 2022 to June 30, 2023 — 23.25 July 1, 2023 to June 30, 2024 — 30.03 July 1, 2024 to June 30, 2025 — 39.72 July 1, 2025 to June 30, 2026 — 53.52 July 1, 2026 to June 30, 2027 — 56.29 July 1, 2027 to June 30, 2028 — 62.27 July 1, 2028 to September 10, 2029 — 64.44 September 11, 2029 and thereafter — 100.00

	Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series F January 2050 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2019 Series E Bonds or 2019 Series F Bonds selected by Agency option (other than the Series F January 2050 PAC Term Bonds unless no other 2019 Series E Bonds or 2019 Series F Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series F January 2050 PAC Term Bonds)). Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2019 Series G Bonds and 2019 Series H Bonds in excess of scheduled principal payments on 2019 Series G Bonds or 2019 Series H Bonds will be applied first to redeem 2019 Series G or 2019 Series H Bonds and then to redeem any outstanding Bonds at Agency option (including the 2019 Series E Bonds or 2019 Series F Bonds (other than the Series F January 2050 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series F January 2050 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2023

Residential Housing Finance 2020 Series A, B and C	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2020 Series A Bonds and 2020 Series B Bonds (the “Tax-Exempt Receipts”) to redeem outstanding 2020 Series A Bonds or 2020 Series B Bonds, selected by the Agency. 10-Year Rule Requirements Dates — Percentages February 18, 2020 to June 30, 2020 — 12.21 July 1, 2020 to June 30, 2021 — 15.04 July 1, 2021 to June 30, 2022 — 18.44 July 1, 2022 to June 30, 2023 — 24.26 July 1, 2023 to June 30, 2024 — 31.77 July 1, 2024 to June 30, 2025 — 41.78 July 1, 2025 to June 30, 2026 — 53.79 July 1, 2026 to June 30, 2027 — 57.27 July 1, 2027 to June 30, 2028 — 63.60 July 1, 2028 to February 17, 2030 — 68.01 February 18, 2030 and thereafter — 100.00 Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series B July 2050 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2020 Series A Bonds or 2020 Series B Bonds selected by Agency option (other than the Series B July 2050 PAC Term Bonds unless no other 2020 Series A Bonds or 2020 Series B Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B July 2050 PAC Term Bonds and the Series C July 2050 PAC Term Bonds)). Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2020 Series C Bonds in excess of scheduled principal payments on 2020 Series C Bonds (the “Taxable Receipts”) must be applied first to redeem the Series C July 2050 PAC

	Term Bonds in accordance with the cumulative redemption schedule, and then to redeem 2020 Series C Bonds, and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the 2020 Series A Bonds or 2020 Series B Bonds (other than the Series B July 2050 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2050 PAC Term Bonds and Series C July 2050 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance 2020 Series D and E	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. Dates / Percentages June 24, 2020 to June 30, 2021: 15.86 July 1, 2021 to June 30, 2022: 18.36 July 1, 2022 to June 30, 2023: 23.67 July 1, 2023 to June 30, 2024: 28.84 July 1, 2024 to June 30, 2025: 37.54 July 1, 2025 to June 30, 2026: 49.80 July 1, 2026 to June 30, 2027: 52.39 July 1, 2027 to June 30, 2028: 59.24 July 1, 2028 to June 23, 2030: 66.86 June 24, 2030 and thereafter: 100.00 All prepayments must be applied first to redeem the Series E July 2050 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series E July 2050 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series E July 2050 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series E July 2050 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
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Residential Housing Finance 2020 Series F and G	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. Dates / Percentages September 29, 2020 to June 30, 2021: 18.83 July 1, 2021 to June 30, 2022: 22.12 July 1, 2022 to June 30, 2023: 31.49 July 1, 2023 to June 30, 2024: 38.67 July 1, 2024 to June 30, 2025: 51.26 July 1, 2025 to June 30, 2026: 70.91 July 1, 2026 to June 30, 2027: 75.46 July 1, 2027 to June 30, 2028: 87.06 July 1, 2028 to June 30, 2029: 98.68 July 1, 2029 to May 31, 2030: 99.78 June 1, 2030 and thereafter: 100.00 All prepayments must be applied first to redeem the Series G January 2051 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series G January 2051 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series G January 2051 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series G January 2051 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2023

Residential Housing Finance 2020 Series H and I	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. Dates / Percentages December 23, 2020 to June 30, 2021: 18.82 July 1, 2021 to June 30, 2022: 22.50 July 1, 2022 to June 30, 2023: 30.96 July 1, 2023 to June 30, 2024: 37.42 July 1, 2024 to June 30, 2025: 50.01 July 1, 2025 to June 30, 2026: 68.73 July 1, 2026 to June 30, 2027: 73.59 July 1, 2027 to June 30, 2028: 84.93 July 1, 2028 to June 30, 2029: 97.72 July 1, 2029 to November 30, 2030: 99.33 December 1, 2030 and thereafter: 100.00 All prepayments must be applied first to redeem the Series I January 2051 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series I January 2051 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series I January 2051 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series I January 2051 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2023

Residential Housing Finance 2021 Series A and B	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. Dates / Percentages March 25, 2021 to June 30, 2021 — 20.47 July 1, 2021 to June 30, 2022 — 24.39 July 1, 2022 to June 30, 2023 — 31.95 July 1, 2023 to June 30, 2024 — 37.35 July 1, 2024 to June 30, 2025 — 50.03 July 1, 2025 to June 30, 2026 — 68.10 July 1, 2026 to June 30, 2027 — 72.69 July 1, 2027 to June 30, 2028 — 83.39 July 1, 2028 to June 30, 2029 — 94.97 July 1, 2029 to February 28, 2031 — 97.01 March 1, 2031 and thereafter — 100.00 All prepayments must be applied first to redeem the Series B July 2051 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series B July 2051 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B July 2051 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2051 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2023

Residential Housing Finance 2021 Series C and D	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. Dates / Percentages June 17, 2021 to June 30, 2022: 28.96 July 1, 2022 to June 30, 2023: 32.78 July 1, 2023 to June 30, 2024: 35.88 July 1, 2024 to June 30, 2025: 41.88 July 1, 2025 to June 30, 2026: 51.85 July 1, 2026 to June 30, 2027: 54.27 July 1, 2027 to June 30, 2028: 60.56 July 1, 2028 to June 30, 2029: 66.53 July 1, 2029 to May 31, 2031: 69.61 June 1, 2031 and thereafter: 100.00 All prepayments must be applied first to redeem the Series D January 2052 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series D January 2052 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series D January 2052 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series D January 2052 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
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Residential Housing Finance 2021 Series E and F	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. Dates / Percentages September 28, 2021 to June 30, 2022 — 15.16 July 1, 2022 to June 30, 2023 — 22.07 July 1, 2023 to June 30, 2024 — 27.15 July 1, 2024 to June 30, 2025 — 37.32 July 1, 2025 to June 30, 2026 — 51.20 July 1, 2026 to June 30, 2027 — 53.67 July 1, 2027 to June 30, 2028 — 61.41 July 1, 2028 to June 30, 2029 — 68.52 July 1, 2029 to August 31, 2031 — 71.13 September 1, 2031 and thereafter — 100.00 All prepayments must be applied first to redeem the Series F July 2052 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series F July 2052 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series F July 2052 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series F July 2052 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
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Residential Housing Finance 2021 Series G, H and I	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	<u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2021 Series G Bonds and 2021 Series H Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2021 Series G Bonds or 2021 Series H Bonds, selected by the Agency. 10-Year Rule Requirements <u>Dates</u> — <u>Percentages</u> December 23, 2021 to June 30, 2022 — 15.36 July 1, 2022 to June 30, 2023 — 18.89 July 1, 2023 to June 30, 2024 — 21.03 July 1, 2024 to June 30, 2025 — 25.86 July 1, 2025 to June 30, 2026 — 33.54 July 1, 2026 to June 30, 2027 — 34.78 July 1, 2027 to June 30, 2028 — 38.64 July 1, 2028 to June 30, 2029 — 40.89 July 1, 2029 to June 30, 2030 — 42.48 July 1, 2030 to November 30, 2031 — 43.12 December 1, 2031 and thereafter — 100.00 Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series H July 2052 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2021 Series G Bonds or 2021 Series H Bonds selected by Agency option (other than the Series H July 2052 PAC Term Bonds unless no other 2021 Series G Bonds or 2021 Series H Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series H July 2052 PAC Term Bonds)). Prepayments and scheduled repayments from the Program Securities allocable to the 2021 Series I Bonds in excess of scheduled principal payments on 2021 Series I Bonds (the "Taxable Receipts") will be applied to redeem 2021 Series I Taxable Series Bonds at Agency option, and

	then may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series H July 2052 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series H July 2052 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance 2022 Series A and B	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2022 Series A Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2022 Series A Bonds, selected by the Agency. 10-Year Rule Requirements

Dates	Percentages
February 17, 2022 to June 30, 2022	2.91
July 1, 2022 to June 30, 2023	7.41
July 1, 2023 to June 30, 2024	10.44
July 1, 2024 to June 30, 2025	16.05
July 1, 2025 to June 30, 2026	21.68
July 1, 2026 to June 30, 2027	22.95
July 1, 2027 to June 30, 2028	27.79
July 1, 2028 to June 30, 2029	31.40
July 1, 2029 to June 30, 2030	32.09
July 1, 2030 to November 30, 2031	32.41
February 1, 2032 and thereafter	100.00

	Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series A July 2052 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2022 Series A Bonds selected by Agency option (other than the Series A July 2052 PAC Term Bonds unless no other 2022 Series A Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series A July 2052 PAC Term Bonds)). Prepayments and scheduled repayments from the Program Securities allocable to the 2022 Series B Bonds in excess of scheduled principal payments on 2022 Series B Bonds (the "Taxable Receipts") will be applied to redeem 2022 Series B Taxable Series Bonds at Agency option, and then may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series A July 2052 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series A July 2052 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
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Residential Housing Finance 2022 Series C and D	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2022 Series C Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2022 Series C Bonds, selected by the Agency. 10-Year Rule Requirements Dates — Percentages March 16, 2022 to June 30, 2022 — 2.60 July 1, 2022 to June 30, 2023 — 4.82 July 1, 2023 to June 30, 2024 — 6.96 July 1, 2024 to June 30, 2025 — 10.23 July 1, 2025 to June 30, 2026 — 14.53 July 1, 2026 to June 30, 2027 — 15.71 July 1, 2027 to June 30, 2028 — 19.29 July 1, 2028 to June 30, 2029 — 22.45 July 1, 2029 to June 30, 2030 — 25.61 July 1, 2030 to February 29, 2032 — 26.81 March 1, 2032 and thereafter — 100.00 Prepayments and scheduled repayments from the Program Securities allocable to the Series Bonds in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series C July 2052 PAC Term bonds in accordance with the cumulative redemption schedule, and then, with respect to the Tax-Exempt Receipts, to the extent required by federal tax law, to redeem outstanding 2022 Series C Bonds selected by Agency option (other than the Series C July 2052 PAC Term Bonds unless no other 2022 Series C Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series C July 2052 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series C July 2052 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
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Residential Housing Finance 2022 Series E and F	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Any outstanding Bonds at Agency option including the Series Bonds.

Residential Housing Finance 2022 Series G and H	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments Prepayments and scheduled repayments from the Program Loans backing Program Securities in excess of scheduled principal payments on the Series Bonds must be applied first to redeem the Series G January 2047 PAC Term Bonds in accordance with the cumulative redemption schedule, then to redeem 2022 Series G Bonds (other than the Series G January 2047 PAC Term Bonds) selected by Agency option, then to redeem 2022 Series H Bonds selected by Agency option, and then, if no Series Bonds are outstanding other than Series G January 2047 PAC Term Bonds, may be applied to redeem any outstanding Bonds, including the Series G January 2047 PAC Term Bonds. Excess Revenues Any outstanding Bonds at Agency option including the Series Bonds (other than the Series G January 2047 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2023

Residential Housing Finance 2022 Series I, J and K	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	<u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2022 Series I Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2022 Series I Bonds, selected by the Agency. 10-Year Rule Requirements <u>Dates</u> — <u>Percentages</u> September 29, 2022 to June 30, 2023 — 22.05 July 1, 2023 to June 30, 2024 — 28.74 July 1, 2024 to June 30, 2025 — 36.46 July 1, 2025 to June 30, 2026 — 47.28 July 1, 2026 to June 30, 2027 — 49.77 July 1, 2027 to June 30, 2028 — 55.53 July 1, 2028 to June 30, 2029 — 79.81 July 1, 2029 to June 30, 2030 — 92.54 July 1, 2030 to June 30, 2031 — 95.97 July 1, 2031 to February 29, 2032 — 99.02 March 1, 2032 and thereafter — 100.00 Tax-Exempt Receipts in excess of scheduled principal payments on the 2022 Series I Bonds must be applied first to redeem the Series I July 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2022 Series I Bonds selected by Agency option (other than the Series I July 2053 PAC Term Bonds unless no other 2022 Series I Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series I July 2053 PAC Term Bonds)).

	Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2022 Series J Bonds and the 2022 Series K Bonds (the "Taxable Receipts") in excess of scheduled principal payments on the 2022 Series J Bonds and the 2022 Series K Bonds (the "Taxable Series Bonds") must be applied first, if needed after applying the Tax-Exempt Receipts, to redeem the Series I July 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, then to redeem Taxable Series Bonds selected by Agency option, and then, if no Taxable Series Bonds are outstanding, may be applied to redeem any outstanding Bonds at Agency option (including the 2022 Series I Bonds (other than the Series I July 2053 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series I July 2053 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance 2022 Series L, M and N	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2022 Series L Bonds and 2022 Series M Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2022 Series L Bonds or 2022 Series M Bonds, selected by the Agency. 10-Year Rule Requirements

Residential Housing Finance Bond Resolution
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Dates	Percentages
December 8, 2022 to June 30, 2023	32.01
July 1, 2023 to June 30, 2024	37.95
July 1, 2024 to June 30, 2025	49.69
July 1, 2025 to June 30, 2026	67.96
July 1, 2026 to June 30, 2027	71.95
July 1, 2027 to June 30, 2028	82.35
July 1, 2028 to June 30, 2029	87.15
July 1, 2029 to June 30, 2030	88.33
July 1, 2030 to June 30, 2031	88.60
July 1, 2031 to November 30, 2032	89.15
December 1, 2032 and thereafter	100.00

Tax-Exempt Receipts in excess of scheduled principal payments on the Series Bonds must be applied first to redeem the Series M January 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2022 Series L Bonds or 2022 Series M Bonds selected by Agency option (other than the Series M January 2053 PAC Term Bonds unless no other 2022 Series L or 2022 Series M Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series M January 2053 PAC Term Bonds)).

Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2022 Series N Bonds (the “Taxable Receipts”) in excess of scheduled principal payments on the 2022 Series N Bonds (the “Taxable Series Bonds”) must be applied first, if needed after applying the Tax-Exempt Receipts, to redeem the Series M January 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, then to redeem Taxable Series Bonds selected by Agency option, and then, if no Taxable Series Bonds are outstanding, may be applied to redeem any outstanding Bonds at Agency option (including the 2022 Series L Bonds or 2022 Series M Bonds (other than the Series M January 2053 PAC Term Bonds)).

Excess Revenues:
Any outstanding Bonds at Agency option including the Series Bonds (other than the Series M January 2053 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2023

Residential Housing Finance 2023 Series A, B and C	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2023 Series A Bonds and 2023 Series B Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2023 Series A Bonds or 2023 Series B Bonds, selected by the Agency. 10-Year Rule Requirements Dates / Percentages March 9, 2023 to June 30, 2023 — 23.50 July 1, 2023 to June 30, 2024 — 28.08 July 1, 2024 to June 30, 2025 — 34.17 July 1, 2025 to June 30, 2026 — 44.40 July 1, 2026 to June 30, 2027 — 46.39 July 1, 2027 to June 30, 2028 — 57.98 July 1, 2028 to June 30, 2029 — 66.99 July 1, 2029 to June 30, 2030 — 70.53 July 1, 2030 to June 30, 2031 — 71.53 July 1, 2031 to February 28, 2033 — 75.51 March 1, 2033 and thereafter — 100.00 Tax-Exempt Receipts in excess of scheduled principal payments on the Series Bonds must be applied first to redeem the Series B July 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2023 Series A Bonds or 2023 Series B Bonds selected by Agency option (other than the Series B July 2053 PAC Term Bonds unless no other 2023 Series A or 2023 Series B Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B July 2053 PAC Term Bonds)). Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2023 Series C Bonds (the "Taxable Receipts") in excess of scheduled principal payments on the 2023 Series C Bonds (the "Taxable Series Bonds") must be applied first, if

	needed after applying the Tax-Exempt Receipts, to redeem the Series B July 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, then to redeem Taxable Series Bonds selected by Agency option, and then, if no Taxable Series Bonds are outstanding, may be applied to redeem any outstanding Bonds at Agency option (including the 2023 Series A Bonds or 2023 Series B Bonds (other than the Series B July 2053 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2053 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance 2023 Series D and E	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2023 Series D Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2023 Series D Bonds, selected by the Agency. 10-Year Rule Requirements

Dates	Percentages
May 25, 2023 to June 30, 2023	1.89
July 1, 2023 to June 30, 2024	3.65
July 1, 2024 to June 30, 2025	5.55
July 1, 2025 to June 30, 2026	7.82
July 1, 2026 to June 30, 2027	8.44
July 1, 2027 to June 30, 2028	11.19
July 1, 2028 to June 30, 2029	12.92
July 1, 2029 to June 30, 2030	13.84
July 1, 2030 to June 30, 2031	14.07
July 1, 2031 to April 30, 2033	14.37
May 1, 2033 and thereafter	100.00

	Tax-Exempt Receipts in excess of scheduled principal payments on the Series Bonds must be applied first to redeem the Series D July 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2023 Series D Bonds selected by Agency option (other than the Series D July 2053 PAC Term Bonds unless no other 2023 Series D are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series D July 2053 PAC Term Bonds)). Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2023 Series E Bonds (the "Taxable Receipts") in excess of scheduled principal payments on the 2023 Series E Bonds (the "Taxable Series Bonds") must be applied first, if needed after applying the Tax-Exempt Receipts, to redeem the Series D July 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, then to redeem Taxable Series Bonds selected by Agency option, and then, if no Taxable Series Bonds are outstanding, may be applied to redeem any outstanding Bonds at Agency option (including the 2023 Series D Bonds (other than the Series D July 2053 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series D July 2053 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance 2023 Series F and G	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2023 Series F Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2023 Series F Bonds, selected by the Agency.

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2023

10-Year Rule Requirements

Dates	Percentages
July 20, 2023 to June 30, 2024	6.74
July 1, 2024 to June 30, 2025	10.35
July 1, 2025 to June 30, 2026	14.41
July 1, 2026 to June 30, 2027	15.69
July 1, 2027 to June 30, 2028	21.91
July 1, 2028 to June 30, 2029	25.49
July 1, 2029 to June 30, 2030	26.73
July 1, 2030 to June 30, 2031	27.14
July 1, 2031 to June 30, 2033	30.87
July 1, 2033 and thereafter	100.00

Tax-Exempt Receipts in excess of scheduled principal payments on the Series Bonds must be applied first to redeem the Series F July 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2023 Series F Bonds selected by Agency option (other than the Series F July 2053 PAC Term Bonds unless no other 2023 Series F are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series F July 2053 PAC Term Bonds)).

Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2023 Series G Bonds (the “Taxable Receipts”) in excess of scheduled principal payments on the 2023 Series G Bonds (the “Taxable Series Bonds”) must be applied first, if needed after applying the Tax-Exempt Receipts, to redeem the Series F July 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, then to redeem Taxable Series Bonds selected by Agency option, and then, if no Taxable Series Bonds are outstanding, may be applied to redeem any outstanding Bonds at Agency option (including the 2023 Series F Bonds (other than the Series F July 2053 PAC Term Bonds)).

Excess Revenues:
Any outstanding Bonds at Agency option including the Series Bonds (other than the Series F July 2053 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2023

Residential Housing Finance 2023 Series H and I	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments Prepayments and scheduled repayments from the Program Loans backing Program Securities in excess of scheduled principal payments on the Series Bonds must be applied first to redeem the Series H July 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, then to redeem 2023 Series H Bonds (other than the Series H July 2053 PAC Term Bonds) selected by Agency option, then to redeem 2023 Series I Bonds selected by Agency option, and then, if no Series Bonds are outstanding other than the Series H July 2053 PAC Term Bonds, may be applied to redeem any outstanding Bonds, including the Series H July 2053 PAC Term Bonds. Excess Revenues Any outstanding Bonds at Agency option including the Series Bonds (other than the Series H July 2053 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance 2023 Series J and K	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments Prepayments and scheduled repayments from the Program Loans backing Program Securities in excess of scheduled principal payments on the Series Bonds must be applied first to redeem the Series J January 2054 PAC Term Bonds in accordance with the cumulative redemption schedule, then to redeem 2023 Series J Bonds (other than the Series J January 2054 PAC Term Bonds) selected by Agency option, then to redeem 2023 Series K Bonds selected by Agency option, and then, if no Series Bonds are outstanding other than the Series J January 2054 PAC Term Bonds, may be applied to redeem any outstanding Bonds, including the Series J January 2054 PAC Term Bonds.

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2023

	Excess Revenues Any outstanding Bonds at Agency option including the Series Bonds (other than the Series J January 2054 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance 2023 Series L and M	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments Prepayments and scheduled repayments from the Program Loans backing Program Securities in excess of scheduled principal payments on the Series Bonds must be applied first to redeem the Series L July 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, then to redeem any Series Bonds (other than the Series L July 2053 PAC Term Bonds) selected by Agency option, and then, if no Series Bonds are outstanding other than the Series L July 2053 PAC Term Bonds, may be applied to redeem any outstanding Bonds, including the Series L July 2053 PAC Term Bonds. Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series L July 2053 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of December 31, 2023

Residential Housing Finance 2023 Series N, O, P and Q	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	<u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2023 Series N Bonds and the 2023 Series O Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2023 Series N Bonds and the 2023 Series O Bonds (the "Tax-Exempt Series Bonds") selected by the Agency. 10-Year Rule Requirements <u>Dates</u> — <u>Percentages</u> October 12, 2023 to June 30, 2024 — 19.21 July 1, 2024 to June 30, 2025 — 22.70 July 1, 2025 to June 30, 2026 — 29.38 July 1, 2026 to June 30, 2027 — 30.19 July 1, 2027 to June 30, 2028 — 32.32 July 1, 2028 to June 30, 2029 — 34.60 July 1, 2029 to June 30, 2030 — 35.95 July 1, 2030 to June 30, 2031 — 36.80 July 1, 2031 to September 30, 2033 — 38.65 October 1, 2033 and thereafter — 100.00 Tax-Exempt Receipts in excess of scheduled principal payments on the Series Bonds must be applied first to redeem the Series O July 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Tax-Exempt Series Bonds selected by Agency option (other than the Series O July 2053 PAC Term Bonds unless no other Tax-Exempt Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series O July 2053 PAC Term Bonds)). Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2023 Series P Bonds and the 2023 Series Q Bonds (the "Taxable Receipts") in excess of scheduled principal payments on the 2023 Series P Bonds and the 2023 Series Q Bonds (the "Taxable Series Bonds") must be applied first, if needed after applying the Tax-Exempt Receipts, to redeem the Series O July 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, then to redeem Taxable Series Bonds selected by Agency

	option, and then, if no Taxable Series Bonds are outstanding, may be applied to redeem any outstanding Bonds at Agency option (including the Tax-Exempt Series Bonds (other than the Series O July 2053 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series O July 2053 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance 2023 Series R, S and T	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2023 Series R Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2023 Series R Bonds selected by the Agency. 10-Year Rule Requirements

Dates	Percentages
November 30, 2023 to June 30, 2024	12.85
July 1, 2024 to June 30, 2025	18.91
July 1, 2025 to June 30, 2026	27.99
July 1, 2026 to June 30, 2027	30.23
July 1, 2027 to June 30, 2028	40.47
July 1, 2028 to June 30, 2029	49.25
July 1, 2029 to June 30, 2030	53.00
July 1, 2030 to June 30, 2031	54.43
July 1, 2031 to December 31, 2031	56.79
January 1, 2032 to October 31, 2033	61.95
November 1, 2033 and thereafter	100.00

	Tax-Exempt Receipts in excess of scheduled principal payments on the Series Bonds must be applied first to redeem the Series R July 2054 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series R July 2054 PAC Term Bonds, and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series R July 2054 PAC Term Bonds)). Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2023 Series S Bonds and the 2023 Series T Bonds (the "Taxable Receipts") in excess of scheduled principal payments on the 2023 Series S Bonds and the 2023 Series T Bonds (the "Taxable Series Bonds") must be applied first, if needed after applying the Tax-Exempt Receipts, to redeem the Series R July 2054 PAC Term Bonds in accordance with the cumulative redemption schedule, then to redeem Taxable Series Bonds selected by Agency option, and then, if no Taxable Series Bonds are outstanding, may be applied to redeem any outstanding Bonds at Agency option (including the Tax-Exempt Series Bonds (other than the Series R July 2054 PAC Term Bonds)). <u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series R July 2054 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance 2023 Series U and V	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	<u>Prepayments:</u> Prepayments and scheduled repayments from the Program Loans backing Program Securities and the Monthly Payment Loans in excess of scheduled principal payments on the Series Bonds must be applied first to redeem the Series U July 2054 PAC Term Bonds in accordance with the cumulative redemption schedule, then to redeem any Series Bonds (other than the Series U July 2054 PAC Term Bonds) selected by Agency option, and then, if no Series Bonds are outstanding other than the Series U July 2054 PAC Term Bonds, may be applied to redeem any outstanding Bonds, including the Series U July 2054 PAC Term Bonds. <u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series U July 2054 PAC Term Bonds beyond their cumulative redemption schedule).

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

MINNESOTA HOUSING

RHFB 2013 ABC

Date	Percent
12/31/2023	100.00%

RHFB 2014 A

Date	Percent
12/31/2023	0.00%
03/26/2024	100.00%

RHFB 2014 B

Date	Percent
12/31/2023	0.00%
04/30/2024	100.00%

RHFB 2014 CDE

Date	Percent
12/31/2023	65.94%
12/16/2024	100.00%

RHFB 2015 ABCD

Date	Percent
12/31/2023	47.52%
08/11/2025	100.00%

RHFB 2015 EFG

Date	Percent
12/31/2023	56.73%
12/08/2025	100.00%

RHFB 2016 AB[1]

Date	Percent
12/31/2023	47.22%
06/22/2026	100.00%

RHFB 2016 DEF

Date	Percent
12/31/2023	52.74%
07/01/2024	56.34%
07/01/2025	60.83%
12/22/2026	100.00%

RHFB 2017 ABC

Date	Percent
12/31/2023	76.38%
07/01/2024	80.07%
07/01/2025	85.40%
07/01/2026	85.82%
07/19/2027	100.00%

RHFB 2017 DEF

Date	Percent
12/31/2023	33.78%
07/01/2024	35.97%
07/01/2025	39.84%
07/01/2026	40.37%
12/21/2027	100.00%

RHFB 2018 ABD[2]

Date	Percent
12/31/2023	37.64%
07/01/2024	43.42%
07/01/2025	51.93%
07/01/2026	54.65%
07/28/2028	100.00%

RHFB 2018 EFH[3]

Date	Percent
12/31/2023	23.60%
07/01/2024	27.15%
07/01/2025	34.92%
07/01/2026	36.13%
07/01/2027	37.74%
12/12/2028	100.00%

RHFB 2019 ABD[4]

Date	Percent
12/31/2023	31.51%
07/01/2024	33.07%
07/01/2025	34.90%
07/01/2026	35.15%
07/01/2027	36.12%
04/11/2029	100.00%

RHFB 2019 EF[5]

Date	Percent
12/31/2023	30.03%
07/01/2024	39.72%
07/01/2025	53.52%
07/01/2026	56.29%
07/01/2027	62.27%
07/01/2028	64.44%
09/11/2029	100.00%

1 Although the RHFB 2016 AB Bonds were issued with the RHFB 2016 Series C Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments from the Transferred Tax-Exempt Loans, the Transferred Tax-Exempt Participation Loans and the Program Loans backing Program Securities acquired with proceeds of the 2016 Series B Bonds. The prepayments and repayments from the Transferred Taxable Loans are not tax-restricted, but are dedicated to payment of the 2016 Series C Bonds.

2 Although the RHFB 2018 ABD Bonds were issued with the RHFB 2018 Series C Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments from the Transferred Program Loans and the Program Loans backing Program Securities acquired with proceeds of the 2018 Series ABD Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2018 Series C Bonds are not tax-restricted, but are dedicated to payment of the 2018 Series C Bonds.

3 Although the RHFB 2018 EFH Bonds were issued with the RHFB 2018 Series G Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2018 Series EFH Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2018 Series G Bonds are not tax-restricted, but are dedicated to payment of the 2018 Series G Bonds.

4 Although the RHFB 2019 ABD Bonds were issued with the RHFB 2019 Series C Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments from the Transferred Program Loans and the Program Loans backing Program Securities acquired with proceeds of the 2019 Series ABD Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2019 Series C Bonds are not tax-restricted, but are dedicated to payment of the 2019 Series C Bonds.

5 Although the RHFB 2019 EF Bonds were issued with the RHFB 2019 Series G (Taxable) and 2019 H Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2019 Series EF Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2019 Series GH Bonds are not tax-restricted, but are dedicated to payment of the 2019 Series GH Bonds.

Residential Housing Finance Bond Resolution
Tax Restricted Prepayments and Repayments
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MINNESOTA HOUSING

RHFB 2020 AB[6]

Date	Percent
12/31/2023	31.77%
07/01/2024	41.78%
07/01/2025	53.79%
07/01/2026	57.27%
07/01/2027	63.60%
07/01/2028	68.01%
02/18/2030	100.00%

RHFB 2020 DE

Date	Percent
12/31/2023	28.84%
07/01/2024	37.54%
07/01/2025	49.80%
07/01/2026	52.39%
07/01/2027	59.24%
07/01/2028	66.86%
06/24/2030	100.00%

RHFB 2020 FG

Date	Percent
12/31/2023	38.67%
07/01/2024	51.26%
07/01/2025	70.91%
07/01/2026	75.46%
07/01/2027	87.06%
07/01/2028	98.68%
07/01/2029	99.78%
06/01/2030	100.00%

RHFB 2020 HI

Date	Percent
12/31/2023	37.42%
07/01/2024	50.01%
07/01/2025	68.73%
07/01/2026	73.59%
07/01/2027	84.93%
07/01/2028	97.72%
07/01/2029	99.33%
12/01/2030	100.00%

RHFB 2021 AB

Date	Percent
12/31/2023	37.35%
07/01/2024	50.03%
07/01/2025	68.10%
07/01/2026	72.69%
07/01/2027	83.39%
07/01/2028	94.97%
07/01/2029	97.01%
03/01/2031	100.00%

RHFB 2021CD

Date	Percent
12/31/2023	35.88%
07/01/2024	41.88%
07/01/2025	51.85%
07/01/2026	54.27%
07/01/2027	60.56%
07/01/2028	66.53%
07/01/2029	69.61%
06/01/2031	100.00%

RHFB 2021EF

Date	Percent
12/31/2023	27.15%
07/01/2024	37.32%
07/01/2025	51.20%
07/01/2026	53.67%
07/01/2027	61.41%
07/01/2028	68.52%
07/01/2029	71.13%
09/01/2031	100.00%

RHFB 2021 GH[7]

Date	Percent
12/31/2023	21.03%
07/01/2024	25.86%
07/01/2025	33.54%
07/01/2026	34.78%
07/01/2027	38.64%
07/01/2028	40.89%
07/01/2029	42.48%
07/01/2030	43.12%
12/01/2031	100.00%

RHFB 2022 A[8]

Date	Percent
12/31/2023	10.44%
07/01/2024	16.05%
07/01/2025	21.68%
07/01/2026	22.95%
07/01/2027	27.79%
07/01/2028	31.40%
07/01/2029	32.09%
07/01/2030	32.41%
02/01/2032	100.00%

RHFB 2022 C[9]

Date	Percent
12/31/2023	6.96%
07/01/2024	10.23%
07/01/2025	14.53%
07/01/2026	15.71%
07/01/2027	19.29%
07/01/2028	22.45%
07/01/2029	25.61%
07/01/2030	26.81%
03/01/2032	100.00%

6 Although the RHFB 2020 AB Bonds were issued with the RHFB 2020 Series C (Taxable), the percentages shown above relate only to the prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2020 Series AB Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2020 Series C Bonds are not tax-restricted, but are dedicated to payment of the 2020 Series C Bonds.

7 Although the RHFB 2021 GH Bonds were issued with the RHFB 2021 Series I (Taxable), the percentages shown above relate only to the prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2021 Series GH Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2021 Series I Bonds are not tax-restricted, but are dedicated to payment of the 2021 Series I Bonds.

8 Although the RHFB 2022 A Bonds were issued with the RHFB 2022 Series B (Taxable), the percentages shown above relate only to the prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2022 Series A Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2022 Series B Bonds are not tax-restricted, but are dedicated to payment of the 2022 Series B Bonds.

9 Although the RHFB 2022 C Bonds were issued with the RHFB 2022 Series D (Taxable), the percentages shown above relate only to the prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2022 Series C Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2022 Series D Bonds are not tax-restricted.

Residential Housing Finance Bond Resolution
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RHFB 2022 I[10]	
Date	Percent
12/31/2023	28.74%
07/01/2024	36.46%
07/01/2025	47.28%
07/01/2026	49.77%
07/01/2027	55.53%
07/01/2028	79.81%
07/01/2029	92.54%
07/01/2030	95.97%
07/01/2031	99.02%
03/01/2032	100.00%

RHFB 2022 LM[11]	
Date	Percent
12/31/2023	37.95%
07/01/2024	49.69%
07/01/2025	67.96%
07/01/2026	71.95%
07/01/2027	82.35%
07/01/2028	87.15%
07/01/2029	88.33%
07/01/2030	88.60%
07/01/2031	89.15%
12/01/2032	100.00%

RHFB 2023 AB[12]	
Date	Percent
12/31/2023	28.08%
07/01/2024	34.17%
07/01/2025	44.40%
07/01/2026	46.39%
07/01/2027	57.98%
07/01/2028	66.99%
07/01/2029	70.53%
07/01/2030	71.53%
07/01/2031	75.51%
03/01/2033	100.00%

RHFB 2023 D[13]	
Date	Percent
12/31/2023	3.65%
07/01/2024	5.55%
07/01/2025	7.82%
07/01/2026	8.44%
07/01/2027	11.19%
07/01/2028	12.92%
07/01/2029	13.84%
07/01/2030	14.07%
07/01/2031	14.37%
05/01/2033	100.00%

10 Although the RHFB 2022 I Bonds were issued with the RHFB 2022 Series J (Taxable) and Series K (Taxable), the percentages shown above relate only to the prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2022 Series I Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2022 Series J Bonds and 2022 Series K Bonds are not tax-restricted.

11 Although the RHFB 2022 LM Bonds were issued with the RHFB 2022 Series N (Taxable), the percentages shown above relate only to the prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2022 Series LM Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2022 Series N Bonds are not tax-restricted.

12 Although the RHFB 2023 AB Bonds were issued with the RHFB 2023 Series C (Taxable), the percentages shown above relate only to the prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2023 Series AB Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2023 Series C Bonds are not tax-restricted.

13 Although the RHFB 2023 D Bonds were issued with the RHFB 2023 Series E (Taxable), the percentages shown above relate only to the prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2023 Series D Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2023 Series E Bonds are not tax-restricted.

Residential Housing Finance Bond Resolution
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RHFB 2023 F[14]	
Date	Percent
12/31/2023	6.74%
07/01/2024	10.35%
07/01/2025	14.41%
07/01/2026	15.69%
07/01/2027	21.91%
07/01/2028	25.49%
07/01/2029	26.73%
07/01/2030	27.14%
07/01/2031	30.87%
07/01/2033	100.00%

RHFB 2023 NO[15]	
Date	Percent
12/31/2023	19.21%
07/01/2024	22.70%
07/01/2025	29.38%
07/01/2026	30.19%
07/01/2027	32.32%
07/01/2028	34.60%
07/01/2029	35.95%
07/01/2030	36.80%
07/01/2031	38.65%
10/01/2033	100.00%

RHFB 2023 R[16]	
Date	Percent
12/31/2023	12.85%
07/01/2024	18.91%
07/01/2025	27.99%
07/01/2026	30.23%
07/01/2027	40.47%
07/01/2028	49.25%
07/01/2029	53.00%
07/01/2030	54.43%
07/01/2031	56.79%
01/01/2032	61.95%
11/01/2033	100.00%

14 Although the RHFB 2023 F Bonds were issued with the RHFB 2023 Series G (Taxable) and Series H (Taxable), the percentages shown above relate only to the prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2023 Series F Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2023 Series G Bonds and 2023 Series H Bonds are not tax-restricted.

15 Although the RHFB 2023 NO Bonds were issued with the RHFB 2023 Series P (Taxable) and Series Q (Taxable), the percentages shown above relate only to the prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2023 Series NO Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2023 Series P Bonds and 2023 Series Q Bonds are not tax-restricted.

16 Although the RHFB 2023 R Bonds were issued with the RHFB 2023 Series S (Taxable) and Series T (Taxable), the percentages shown above relate only to the prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2023 Series R Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2023 Series S Bonds and 2023 Series T Bonds are not tax-restricted.

Residential Housing Finance Bond Resolution
Investments
Information as of December 31, 2023

MINNESOTA HOUSING

Series	Fund	Investment Type	Maturity Date	Interest Rate		Par
None	Revenue	FHLMC	3/15/2031	6.75000 %	$	826,000
None	Revenue	GNMA II POOL #755715	12/20/2040	4.00000		170,425
None	Revenue	GNMA II POOL #755735	1/20/2041	3.37500		110,539
None	Revenue	GNMA II POOL #755737	1/20/2041	3.87500		154,893
None	Revenue	FNMA POOL #AU7184	5/1/2043	3.00000		163,141
None	Revenue	FNMA POOL #AT7540	7/1/2043	2.90000		228,371
None	Revenue	Government Money Market Fund	Daily	5.26297		1,827,790
07M	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		264,269
07M	Debt Service Reserve	Transamerica Life Insurance Company Inv. Agmt.	7/1/2048	5.26000		235,500
07M	Debt Service Reserve	Government Money Market Fund	Daily	5.26297		6,536
07M	Redemption	Government Money Market Fund	Daily	5.26297		480,000
07M	Revenue	Government Money Market Fund	Daily	5.26297		43,488
13ABC	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		266,775
13ABC	Bond Fund Principal	Government Money Market Fund	Daily	5.26297		15,000
13ABC	Debt Service Reserve	FNMA POOL #AT7541	7/1/2043	3.02500		401,506
13ABC	Debt Service Reserve	Government Money Market Fund	Daily	5.26297		9,463
13ABC	Redemption	Government Money Market Fund	Daily	5.26297		945,000
13ABC	Revenue	Government Money Market Fund	Daily	5.26297		273,054
14A	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		23,500
14A	Debt Service Reserve	Government Money Market Fund	Daily	5.26297		15,150
14A	Redemption	Government Money Market Fund	Daily	5.26297		670,000
14A	Revenue	Government Money Market Fund	Daily	5.26297		440,367
14B	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		45,500
14B	Debt Service Reserve	Government Money Market Fund	Daily	5.26297		49,200
14B	Redemption	Government Money Market Fund	Daily	5.26297		635,000
14B	Revenue	Government Money Market Fund	Daily	5.26297		603,917
14CDE	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		686,516
14CDE	Bond Fund Principal	Government Money Market Fund	Daily	5.26297		1,450,000
14CDE	Debt Service Reserve	Government Money Market Fund	Daily	5.26297		1,130,850
14CDE	Redemption	Government Money Market Fund	Daily	5.26297		50,000
14CDE	Revenue	Government Money Market Fund	Daily	5.26297		725,112
15ABCD	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		307,682
15ABCD	Debt Service Reserve	FNMA POOL #AT7535	6/1/2043	2.77500		179,293
15ABCD	Debt Service Reserve	FNMA POOL #AU3005	6/1/2043	2.90000		134,334
15ABCD	Debt Service Reserve	GNMA II POOL #AC8310	1/20/2043	2.50000		48,648
15ABCD	Debt Service Reserve	Government Money Market Fund	Daily	5.26297		106,625
15ABCD	Redemption	Government Money Market Fund	Daily	5.26297		1,040,000
15ABCD	Revenue	Government Money Market Fund	Daily	5.26297		158,797

Residential Housing Finance Bond Resolution
Investments
Information as of December 31, 2023

MINNESOTA HOUSING

Series	Fund	Investment Type	Maturity Date	Interest Rate		Par
15EFG	Bond Fund Interest	Government Money Market Fund	Daily	5.26297 %	$	661,928
15EFG	Debt Service Reserve	FNMA POOL #AH099	12/1/2040	3.45000		85,101
15EFG	Debt Service Reserve	Government Money Market Fund	Daily	5.26297		970,599
15EFG	Redemption	Government Money Market Fund	Daily	5.26297		1,910,000
15EFG	Revenue	Government Money Market Fund	Daily	5.26297		384,305
16ABC	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		439,034
16ABC	Bond Fund Principal	Government Money Market Fund	Daily	5.26297		535,000
16ABC	Debt Service Reserve	FNMA POOL #AT9856	6/1/2043	2.65000		29,687
16ABC	Debt Service Reserve	FNMA POOL #AH5520	12/1/2040	3.45000		203,348
16ABC	Debt Service Reserve	GNMA II POOL #AC8376	2/20/2043	2.87500		332,323
16ABC	Debt Service Reserve	Government Money Market Fund	Daily	5.26297		232,477
16ABC	Redemption	Government Money Market Fund	Daily	5.26297		465,000
16ABC	Revenue	Government Money Market Fund	Daily	5.26297		434,817
16DEF	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		786,910
16DEF	Debt Service Reserve	Government Money Market Fund	Daily	5.26297		333,907
16DEF	Redemption	Government Money Market Fund	Daily	5.26297		2,160,000
16DEF	Revenue	Government Money Market Fund	Daily	5.26297		311,133
17ABC	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		735,489
17ABC	Debt Service Reserve	Government Money Market Fund	Daily	5.26297		561,535
17ABC	Redemption	Government Money Market Fund	Daily	5.26297		2,725,000
17ABC	Revenue	Government Money Market Fund	Daily	5.26297		475,383
17DEF	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		880,923
17DEF	Debt Service Reserve	Government Money Market Fund	Daily	5.26297		249,020
17DEF	Redemption	Government Money Market Fund	Daily	5.26297		2,490,000
17DEF	Revenue	Government Money Market Fund	Daily	5.26297		432,859
18ABCD	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		353,309
18ABCD	Debt Service Reserve	Government Money Market Fund	Daily	5.26297		140,513
18ABCD	Redemption	Government Money Market Fund	Daily	5.26297		2,425,000
18ABCD	Revenue	Government Money Market Fund	Daily	5.26297		1,097,502
18EFGH	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		593,732
18EFGH	Bond Fund Principal	Government Money Market Fund	Daily	5.26297		5,000
18EFGH	Redemption	Government Money Market Fund	Daily	5.26297		1,545,000
18EFGH	Revenue	Government Money Market Fund	Daily	5.26297		1,169,459
19ABCD	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		1,229,883
19ABCD	Bond Fund Principal	Government Money Market Fund	Daily	5.26297		15,000
19ABCD	Debt Service Reserve	Government Money Market Fund	Daily	5.26297		299,811
19ABCD	Redemption	Government Money Market Fund	Daily	5.26297		2,210,000
19ABCD	Revenue	Government Money Market Fund	Daily	5.26297		565,544

Residential Housing Finance Bond Resolution
Investments
Information as of December 31, 2023

Series	Fund	Investment Type	Maturity Date	Interest Rate		Par
19EFGH	Bond Fund Interest	Government Money Market Fund	Daily	5.26297 %	$	1,852,646
19EFGH	Bond Fund Principal	Government Money Market Fund	Daily	5.26297		545,000
19EFGH	Redemption	Government Money Market Fund	Daily	5.26297		2,505,000
19EFGH	Revenue	Government Money Market Fund	Daily	5.26297		470,133
20ABC	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		1,855,700
20ABC	Bond Fund Principal	Government Money Market Fund	Daily	5.26297		1,425,000
20ABC	Redemption	Government Money Market Fund	Daily	5.26297		185,000
20ABC	Revenue	Government Money Market Fund	Daily	5.26297		1,887,646
20DE	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		1,354,028
20DE	Bond Fund Principal	Government Money Market Fund	Daily	5.26297		1,215,000
20DE	Redemption	Government Money Market Fund	Daily	5.26297		1,970,000
20DE	Revenue	Government Money Market Fund	Daily	5.26297		1,251,904
20FG	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		1,190,019
20FG	Bond Fund Principal	Government Money Market Fund	Daily	5.26297		1,085,000
20FG	Cost of Issuance	Government Money Market Fund	Daily	5.26297		41,292
20FG	Redemption	Government Money Market Fund	Daily	5.26297		1,650,000
20FG	Revenue	Government Money Market Fund	Daily	5.26297		803,738
20HI	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		1,151,664
20HI	Bond Fund Principal	Government Money Market Fund	Daily	5.26297		1,290,000
20HI	Cost of Issuance	Government Money Market Fund	Daily	5.26297		40,954
20HI	Redemption	Government Money Market Fund	Daily	5.26297		1,650,000
20HI	Revenue	Government Money Market Fund	Daily	5.26297		702,809
21AB	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		1,297,986
21AB	Bond Fund Principal	Government Money Market Fund	Daily	5.26297		1,250,000
21AB	Cost of Issuance	Government Money Market Fund	Daily	5.26297		41,188
21AB	Redemption	Government Money Market Fund	Daily	5.26297		2,030,000
21AB	Revenue	Government Money Market Fund	Daily	5.26297		1,330,095
21CD	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		1,748,997
21CD	Bond Fund Principal	Government Money Market Fund	Daily	5.26297		2,245,000
21CD	Cost of Issuance	Government Money Market Fund	Daily	5.26297		4,677
21CD	Redemption	Government Money Market Fund	Daily	5.26297		2,210,000
21CD	Revenue	Government Money Market Fund	Daily	5.26297		1,108,134
21EF	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		1,537,223
21EF	Bond Fund Principal	Government Money Market Fund	Daily	5.26297		1,585,000
21EF	Cost of Issuance	Government Money Market Fund	Daily	5.26297		11,931
21EF	Redemption	Government Money Market Fund	Daily	5.26297		2,000,000
21EF	Revenue	Government Money Market Fund	Daily	5.26297		1,165,600
21GHI	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		2,024,923

Residential Housing Finance Bond Resolution
Investments
Information as of December 31, 2023

Series	Fund	Investment Type	Maturity Date	Interest Rate		Par
21GHI	Bond Fund Principal	Government Money Market Fund	Daily	5.26297 %	$	1,910,000
21GHI	Cost of Issuance	Government Money Market Fund	Daily	5.26297		4,481
21GHI	Redemption	Government Money Market Fund	Daily	5.26297		1,015,000
21GHI	Revenue	Government Money Market Fund	Daily	5.26297		1,605,029
22AB	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		1,226,159
22AB	Bond Fund Principal	Government Money Market Fund	Daily	5.26297		1,585,000
22AB	Cost of Issuance	Government Money Market Fund	Daily	5.26297		85,855
22AB	Revenue	Government Money Market Fund	Daily	5.26297		727,781
22CD	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		2,663,603
22CD	Bond Fund Principal	Government Money Market Fund	Daily	5.26297		1,750,000
22CD	Redemption	Government Money Market Fund	Daily	5.26297		980,000
22CD	Revenue	Government Money Market Fund	Daily	5.26297		427,836
22EF	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		3,295,328
22EF	Bond Fund Principal	Government Money Market Fund	Daily	5.26297		2,230,000
22EF	Redemption	Government Money Market Fund	Daily	5.26297		10,000
22EF	Revenue	Government Money Market Fund	Daily	5.26297		399,562
22GH	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		3,490,382
22GH	Bond Fund Principal	Government Money Market Fund	Daily	5.26297		1,105,000
22GH	Redemption	Government Money Market Fund	Daily	5.26297		960,000
22GH	Revenue	Government Money Market Fund	Daily	5.26297		42,113
22IJK	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		2,434,787
22IJK	Bond Fund Principal	Government Money Market Fund	Daily	5.26297		740,000
22IJK	Cost of Issuance	Government Money Market Fund	Daily	5.26297		22,613
22IJK	Redemption	Government Money Market Fund	Daily	5.26297		550,000
22IJK	Revenue	Government Money Market Fund	Daily	5.26297		1,076,528
22LMN	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		4,212,459
22LMN	Bond Fund Principal	Government Money Market Fund	Daily	5.26297		1,140,000
22LMN	Revenue	Government Money Market Fund	Daily	5.26297		2,540,627
23ABC	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		2,449,399
23ABC	Bond Fund Principal	Government Money Market Fund	Daily	5.26297		895,000
23ABC	Cost of Issuance	Government Money Market Fund	Daily	5.26297		85,742
23ABC	Redemption	Government Money Market Fund	Daily	5.26297		45,000
23ABC	Revenue	Government Money Market Fund	Daily	5.26297		613,809
23DE	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		3,614,595
23DE	Bond Fund Principal	Government Money Market Fund	Daily	5.26297		230,000
23DE	Cost of Issuance	Government Money Market Fund	Daily	5.26297		51,644
23DE	Redemption	Government Money Market Fund	Daily	5.26297		35,000
23DE	Revenue	Government Money Market Fund	Daily	5.26297		971,503

Residential Housing Finance Bond Resolution
Investments
Information as of December 31, 2023

Series	Fund	Investment Type	Maturity Date	Interest Rate		Par
23FG	Bond Fund Interest	Government Money Market Fund	Daily	5.26297 %	$	3,529,573
23FG	Cost of Issuance	Government Money Market Fund	Daily	5.26297		15,498
23FG	Redemption	Government Money Market Fund	Daily	5.26297		220,000
23FG	Revenue	Government Money Market Fund	Daily	5.26297		1,265,999
23HI	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		2,411,739
23HI	Cost of Issuance	Government Money Market Fund	Daily	5.26297		35,654
23HI	Redemption	Government Money Market Fund	Daily	5.26297		45,000
23HI	Revenue	Government Money Market Fund	Daily	5.26297		730,904
23JK	Acquisition	Government Money Market Fund	Daily	5.26297		45,798
23JK	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		3,009,471
23JK	Cost of Issuance	Government Money Market Fund	Daily	5.26297		109,249
23JK	Revenue	Government Money Market Fund	Daily	5.26297		206,746
23LM	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		1,700,650
23LM	Cost of Issuance	Government Money Market Fund	Daily	5.26297		5,154
23LM	Redemption	Government Money Market Fund	Daily	5.26297		25,000
23LM	Revenue	Government Money Market Fund	Daily	5.26297		662,018
23NOPQ	Acquisition	Government Money Market Fund	Daily	5.26297		779,596
23NOPQ	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		1,832,692
23NOPQ	Revenue	Government Money Market Fund	Daily	5.26297		61,225
23RST	Acquisition	Government Money Market Fund	Daily	5.26297		172,016,844
23RST	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		205,205
23RST	Cost of Issuance	Government Money Market Fund	Daily	5.26297		39,545
23RST	Revenue	Government Money Market Fund	Daily	5.26297		6,906
23UV	Acquisition	Government Money Market Fund	Daily	5.26297		1,649,822
23UV	Bond Fund Interest	Government Money Market Fund	Daily	5.26297		73,104
23UV	Cost of Issuance	Government Money Market Fund	Daily	5.26297		146,508
23UV	Revenue	Government Money Market Fund	Daily	5.26297		10,179
						331,172,968

At December 31, 2023 there are $55 million in notes payable to the Bond Resolution from the Alternative Loan Fund, Pool 2.

Residential Housing Finance Bond Resolution
Debt Service Reserve Requirement
Information as of December 31, 2023

Debt Service Reserve Fund (all series combined)

Debt Service Reserve Requirement	Value (Per Resolution)
$6,059,153	$5,725,430

[1] On December 4, 2023, there was $6,059,154 in the Debt Service Reserve Fund: $333,724 was transferred to Redemption Accounts on December 29, 2023 for bonds called for redemption on January 1, 2024 in anticipation of decreased Debt Service Reserve Requirement effective upon those redemptions.