Residential Housing Finance Bond Resolution

Quarterly Disclosure Report
Information as of June 30, 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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MINNESOTA HOUSING

Residential Housing Finance Bonds
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THIS IS NOT AN OFFERING DOCUMENT.

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

Residential Housing Finance Bond Resolution
Overview
Information as of June 30, 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, 2022. 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 June 30, 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	$ 256,305,693	$ 946,664,782	$ 430,655,794	$ 16,194,249	5.36 %
07M	51,601,162	2,107,743	33,096,027	12,882,657	3,514,735	4.87
07M-40 Year	13,786,495	877,472	5,737,979	5,547,027	1,624,017	4.18
13ABC	42,482,583	9,975,705	21,669,067	3,602,668	7,235,143	4.89
14A	15,938,679	5,101,457	8,325,070	191,894	2,320,258	5.97
14B	15,978,942	6,111,250	6,274,847	357,869	3,234,976	5.56
14CDE	147,424,535	23,200,870	81,587,417	8,525,266	34,110,982	4.86
15ABCD	52,474,015	6,069,836	31,989,926	3,966,358	10,447,895	4.90
15ABCD-40 Year	3,064,439	163,825	1,642,374	356,538	901,702	4.85
15EFG	80,106,833	11,099,685	44,150,247	4,332,943	20,523,958	5.19
15EFG-40 year	15,680,365	895,687	9,103,982	2,241,760	3,438,936	4.69
16ABC	59,751,015	6,068,221	35,691,388	4,400,340	13,591,066	5.15
16ABC-40 Year	22,027,528	1,312,407	13,738,721	1,820,796	5,155,604	4.30
16DEF	27,242,103	4,047,454	15,524,180	1,232,340	6,438,129	5.09
16DEF-40 Year	8,084,772	483,469	4,772,741	409,518	2,419,044	4.18
17ABC	45,579,077	4,822,777	23,645,201	1,997,363	15,113,736	5.23
17ABC-40 Year	12,928,653	739,214	6,861,613	478,396	4,849,430	5.03
17DEF	20,736,955	2,165,999	10,721,658	891,593	6,957,705	5.16
17DEF-40 Year	5,841,813	400,282	2,877,441	-	2,564,090	5.19
18ABCD	19,253,174	3,672,177	7,451,703	119,958	8,009,336	4.90
19ABCD	31,227,433	4,354,004	10,584,258	503,012	15,786,159	5.30
Total	$ 2,341,031,089	$ 349,975,229	$ 1,322,110,622	$ 484,514,088	$ 184,431,150	5.0544 %

Residential Housing Finance Bond Resolution
Whole Loan Mortgages
Information as of June 30, 2023

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	11,472.4	3,672.8	427.5
07M	435.3	282.6	103.4	49.3
07M-40 Year	87.6	41.0	34.8	11.8
13ABC	641.0	407.5	52.5	181.0
14A	381.0	251.0	5.0	125.0
14B	419.0	295.0	7.0	117.0
14CDE	1,554.0	942.5	92.0	519.5
15ABCD	538.0	349.5	43.5	145.0
15ABCD-40 Year	20.0	12.0	2.0	6.0
15EFG	886.0	525.5	46.5	314.0
15EFG-40 year	105.0	64.0	15.0	26.0
16ABC	567.0	344.0	42.0	181.0
16ABC-40 Year	151.0	99.0	12.0	40.0
16DEF	392.3	241.6	16.0	134.7
16DEF-40 Year	55.6	35.4	3.0	17.2
17ABC	518.0	269.5	21.0	227.5
17ABC-40 Yr	102.0	53.0	4.0	45.0
17DEF	226.0	120.0	10.0	96.0
17DEF-40 Yr	48.0	25.0	-	23.0
18ABCD	307.5	130.0	3.0	174.5
19ABCD	556.0	205.0	7.0	344.0
Total	23,563.0	16,165.5	4,192.5	3,205.0

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 June 30, 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	$ (313,600)	$ (20,200)	$ 5,618,645
21CD	$ 7,143,066	$ (160,600)	$ -	$ 6,982,466
21EF	$ 7,139,234	$ (111,500)	$ (41,000)	$ 6,986,734
Total	$ 20,234,745	$ (585,700)	$ (61,200)	$ 19,587,845

*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	(31)	(2)	562
21CD	606	(14)	-	592
21EF	619	(11)	(4)	604
Total	1,820	(56)	(6)	1,758

*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.

Residential Housing Finance Bond Resolution
Bonds, Loans, and Mortgage-Backed Securities Outstanding; Remaining Acquisition Fund
Information as of June 30, 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	$ -	$16,194,249	$ -	$ -	$ -	$ -	5.36 %	(Retired mortgages)
			10,755,279				3.52	(Retired mortgage-backed securities)
07M	8,565,000	5,138,752	-	-	-	-	4.65	
13ABC	15,210,000	7,235,143	9,658,358	-	-	-	4.89	(13ABC mortgages)
							2.63	(13ABC mortgage-backed securities)
14A	1,295,000	2,320,258	10,031,855	-	-	-	5.97	(14A mortgages)
							3.21	(14A mortgage-backed securities)
14B	2,390,000	3,234,976	8,837,411	-	-	-	5.56	(14B mortgages)
							3.34	(14B mortgage-backed securities)
14CDE	42,225,000	34,110,982	15,471,695	-	-	-	4.86	(14CDE mortgages)
							3.51	(14CDE mortgage-backed securities)
15ABCD	17,120,000	11,349,597	14,196,861	-	-	-	4.90	(15ABCD mortgages)
							3.27	(15ABCD mortgage-backed securities)
15EFG	37,880,000	23,962,894	16,731,640	-	-	-	5.12	(15EFG mortgages)
							3.54	(15EFG mortgage-backed securities)
16ABC	28,270,000	18,746,670	20,623,361	-	-	-	4.87	(16ABC mortgages)
							3.42	(16ABC mortgage-backed securities)
16DEF	43,770,000	8,857,173	33,973,404	-	-	-	4.84	(16DEF mortgages)
							3.08	(16DEF mortgage-backed securities)
17ABC	40,560,000	19,963,166	19,775,258	-	-	-	5.18	(17ABC mortgages)
							3.70	(17ABC mortgage-backed securities)
17DEF	48,955,000	9,521,795	39,688,275	-	-	-	5.16	(17DEF mortgages)
							3.56	(17DEF mortgage-backed securities)
18ABCD	35,610,000	8,009,336	40,075,564	-	-	-	4.90	(18ABCD mortgages)
							4.02	(18ABCD mortgage-backed securities)
18EFGH	54,150,000		55,032,976	-	-	-	4.32	
19ABCD	64,650,000	15,786,159	52,788,828	-	-	-	5.30	(19ABCD mortgages)
							4.52	(19ABCD mortgage-backed securities)
19EFGH	93,955,000		91,574,946	-	-	-	3.52	
20ABC	137,970,000		131,657,890	-	-	-	3.15	
20DE	105,485,000		102,142,892	-	-	-	3.20	
20FG	99,370,000		96,922,967	-	-	-	3.06	
20HI	106,265,000		103,688,486	-	-	-	2.89	
21AB	112,075,000	5,618,645	103,300,475	-	-	-	2.66	
21CD	158,220,000	6,982,466	151,708,395	-	-	-	2.92	
21EF	140,350,000	6,986,734	129,834,402	-	-	-	2.76	
21GHI	168,350,000		165,407,325	-	-	-	2.77	
22AB	96,875,000		95,547,418	-	-	-	3.02	
22CD	145,685,000		143,430,642	-	-	-	2.89	
22EF	149,115,000		147,532,681	-	-	-	4.77	
22GH	149,580,000		148,145,174	-	-	-	5.28	
22IJK	99,435,000		98,684,380	-	-	-	5.58	
22LMN	149,695,000		149,119,408	-			6.30	
23ABC	99,980,000		100,345,634	-			5.82	
23DE	120,000,000		85,585,624	35,862,520			6.20	
	$ 2,573,055,000	$204,018,995	$ 2,392,269,504	$ 35,862,520	$ -	$ -	3.93 %	

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

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	$ 273,598
AO1087	FNMA	3.275	118,225	38,377
AO2408	FNMA	3.275	302,503	-
AO2409	FNMA	3.275	110,037	-
AO3786	FNMA	3.275	460,486	109,105
AO5861	FNMA	3.275	73,491	55,213
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	165,600
AO3787	FNMA	3.650	230,530	61,828
AO5862	FNMA	3.650	226,837	-
AO1089	FNMA	3.775	306,942	146,802
AO1090	FNMA	3.775	102,861	-
AO1099	FNMA	3.775	103,790	-
AO3779	FNMA	3.775	88,880	60,392
Subtotal			5,730,298	910,914

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	66,023
AA0342	GNMA II	3.375	177,369	-
AA0401	GNMA II	3.375	88,982	66,090
793301	GNMA II	3.750	2,811,748	508,142
799957	GNMA II	3.750	2,722,740	467,933
799958	GNMA II	3.875	169,926	-
AO3773	FNMA	3.650	51,642	39,617
AO5870	FNMA	3.650	180,482	70,324
AB1497	GNMA II	3.000	212,877	109,963
AB1556	GNMA II	3.000	214,752	160,786
AB1724	GNMA II	3.000	413,923	-
AB1919	GNMA II	3.000	488,124	156,018
AB1725	GNMA II	3.125	304,729	77,564
AB1880	GNMA II	3.125	248,035	-
AB1904	GNMA II	3.125	84,033	-
AB1920	GNMA II	3.125	320,009	-

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 2023

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	84,568
AB1618	GNMA II	3.500	421,599	-
AB1883	GNMA II	3.500	234,985	100,269
AB1923	GNMA II	3.500	385,053	-
AB1503	GNMA II	3.625	308,974	-
AB1561	GNMA II	3.625	258,242	78,377
AB1619	GNMA II	3.625	136,854	-
AB1646	GNMA II	3.625	378,903	-
AB1729	GNMA II	3.625	397,359	-
AB1767	GNMA II	3.625	158,319	-
AB1908	GNMA II	3.625	407,184	-
AB1924	GNMA II	3.625	62,523	-
AB2030	GNMA II	3.625	185,414	-
Subtotal			12,692,962	1,985,676
MBS Participation Interest (50.0031%)			6,346,874	992,899

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	$ 148,118
AA0469	GNMA II	3.625	1,650,089	445,335
799861	GNMA II	3.750	1,863,656	204,746
AC8104	GNMA II	2.875	4,097,610	1,160,269
AB2093	GNMA II	3.125	271,185	-
AC7756	GNMA II	3.125	637,851	99,756
Subtotal			10,013,682	2,058,224
MBS Participation Interest (50.0019%)			5,007,031	1,029,151

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 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
AB1463	GNMA II	3.000 %	$ 49,221	$ -
799886	GNMA II	3.250	495,166	-
799954	GNMA II	3.250	931,842	280,411
AA0003	GNMA II	3.250	202,922	65,098
AA0074	GNMA II	3.250	1,667,721	133,910
AA0341	GNMA II	3.250	1,943,418	404,665
AA0400	GNMA II	3.250	1,699,366	296,379
AA0467	GNMA II	3.250	1,166,842	205,971
AB1465	GNMA II	3.250	492,658	150,793
793298	GNMA II	3.375	1,284,543	369,114
799859	GNMA II	3.375	1,311,886	214,843
799887	GNMA II	3.375	930,061	145,867
AA0004	GNMA II	3.375	790,402	239,994
AA0075	GNMA II	3.375	591,125	109,084
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	119,183
799956	GNMA II	3.625	981,586	-
AA0005	GNMA II	3.625	1,000,098	427,297
AA0283	GNMA II	3.625	2,151,221	211,272
AA0343	GNMA II	3.625	2,509,161	666,650
799889	GNMA II	3.750	1,010,556	129,421
AA0014	GNMA II	3.750	886,095	179,211
AA0403	GNMA II	3.750	281,417	-

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
AR0865	FNMA	2.525 %	$ 47,821	$ -
AR2963	FNMA	2.525	98,798	53,400
AR5611	FNMA	2.525	94,711	71,528
AR5614	FNMA	2.525	925,382	446,763
AR5616	FNMA	2.525	1,159,097	93,219
AR5617	FNMA	2.525	1,331,635	261,510
AR5619	FNMA	2.525	144,826	-
AR5620	FNMA	2.525	451,925	73,231
AR8764	FNMA	2.525	267,323	58,758
AR8770	FNMA	2.525	84,793	-
AR8772	FNMA	2.525	82,508	-
AT1907	FNMA	2.525	224,485	46,835
AT1917	FNMA	2.525	109,673	82,190
AT1921	FNMA	2.525	186,999	74,980
AT4624	FNMA	2.525	2,331,268	712,081
AT4628	FNMA	2.525	655,444	175,066
AT4633	FNMA	2.525	641,811	203,047
AT4742	FNMA	2.525	248,978	123,310
AT6228	FNMA	2.525	59,752	45,502
AQ9144	FNMA	2.530	80,418	11,746
AR5615	FNMA	2.650	134,553	-
AT1922	FNMA	2.650	128,883	-
AT3840	FNMA	2.650	76,105	-
AT4625	FNMA	2.650	324,103	63,303

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	$ 211,345
AR8778	FNMA	2.775	75,520	57,859
AT1918	FNMA	2.775	142,319	-
AT1923	FNMA	2.775	103,253	73,171
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	75,040
AR8779	FNMA	2.900	139,561	-
AT1045	FNMA	2.900	218,574	39,487
AT1908	FNMA	2.900	83,511	-
AT1924	FNMA	2.900	170,815	127,054
AT4743	FNMA	2.900	178,897	138,766
AT4759	FNMA	2.900	68,189	-
AQ9145	FNMA	2.905	98,755	-
AQ7530	FNMA	3.025	38,770	-
AR0866	FNMA	3.025	94,978	-

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
AR5597	FNMA	3.025 %	$ 86,505	$ -
AR1324	FNMA	3.030	74,217	57,934
AR8766	FNMA	3.275	90,618	-
Subtotal			36,291,598	7,726,290
MBS Participation Interest (65.556%)			23,791,320	5,065,047

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 paid)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
775568	GNMA II	4.750 %	$ 465,141	$ 423,001
775599	GNMA II	3.375	59,693	54,911
775660	GNMA II	3.375	304,993	209,569
775708	GNMA II	3.375	202,575	28,296
775724	GNMA II	3.375	111,583	101,913
792369	GNMA II	3.375	246,235	79,511
792402	GNMA II	3.375	67,443	-
792474	GNMA II	3.375	94,438	86,275
775569	GNMA II	3.500	120,030	-
775592	GNMA II	3.500	46,188	-
775709	GNMA II	3.500	71,370	66,068
792370	GNMA II	3.500	109,439	98,892
792403	GNMA II	3.500	105,310	98,113
775472	GNMA II	3.750	90,854	84,595
775570	GNMA II	3.750	94,979	87,181
775593	GNMA II	3.750	192,807	176,168
775600	GNMA II	3.750	130,250	121,579
775662	GNMA II	3.750	284,909	260,479
775710	GNMA II	3.750	139,501	91,236
775726	GNMA II	3.750	266,678	202,252
792335	GNMA II	3.750	203,114	122,361
792371	GNMA II	3.750	119,205	50,085
775571	GNMA II	3.875	98,967	92,018
775594	GNMA II	3.875	291,512	168,912
775663	GNMA II	3.875	155,347	142,126

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	$ 52,400
775664	GNMA II	4.000	93,755	87,195
775676	GNMA II	4.125	125,571	117,382
774854	GNMA II	4.250	148,649	60,752
775714	GNMA II	4.250	102,939	96,047
775513	GNMA II	4.500	64,746	60,419
Subtotal			4,664,301	3,319,734
MBS Participation Interest (50.0021%)			2,332,248	1,659,937

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	$ 297,117
AA0077	GNMA II	3.750	119,318	111,597
AA0104	GNMA II	3.250	65,447	60,955
AA0105	GNMA II	3.625	233,891	-
AA0106	GNMA II	3.750	216,736	150,318
AA0163	GNMA II	3.250	395,986	245,274
AA0164	GNMA II	3.375	266,408	219,463
AA0165	GNMA II	3.625	499,762	368,676
AA0166	GNMA II	3.750	201,780	96,420
AA0199	GNMA II	3.625	524,386	374,727
AA0200	GNMA II	3.750	60,257	-
AA0281	GNMA II	3.250	447,796	270,023
AB1466	GNMA II	3.375	217,301	-
Subtotal			3,764,473	2,194,570
MBS Participation Interest (50.0021%)			1,882,316	1,097,331
Retired Series Total			$ 47,422,140	$ 10,755,279

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	59,127
AC8185	GNMA II	2.500	351,176	82,900
AC8306	GNMA II	2.500	1,234,130	172,248
AC8346	GNMA II	2.500	1,377,119	292,149
AC8371	GNMA II	2.500	536,055	236,142
AC8375	GNMA II	2.500	409,690	185,483
AD7480	GNMA II	2.500	490,678	117,296
AT4629	FNMA	2.650	788,890	-
AT7528	FNMA	2.650	1,633,992	431,784
AR5612	FNMA	2.775	86,370	-
AR5621	FNMA	2.775	168,901	-
AT4626	FNMA	2.775	285,628	84,077
AT7529	FNMA	2.775	343,062	-
AT4627	FNMA	2.900	149,529	-
AT4631	FNMA	2.900	169,550	-
AR0869	FNMA	3.150	75,992	58,027
AR2964	FNMA	3.150	129,684	-
AR5596	FNMA	3.150	59,464	-
AT1046	FNMA	3.275	134,213	77,026
AR8780	FNMA	3.400	74,302	57,390
AQ6038	FNMA	3.650	98,340	-
Subtotal			8,754,430	1,853,648

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	280,411
AA0003	GNMA II	3.250	202,922	65,098
AA0074	GNMA II	3.250	1,667,721	133,910
AA0341	GNMA II	3.250	1,943,418	404,665
AA0400	GNMA II	3.250	1,699,366	296,379
AA0467	GNMA II	3.250	1,166,842	205,971
AB1465	GNMA II	3.250	492,658	150,793
793298	GNMA II	3.375	1,284,543	369,114
799859	GNMA II	3.375	1,311,886	214,843
799887	GNMA II	3.375	930,061	145,867
AA0004	GNMA II	3.375	790,402	239,994
AA0075	GNMA II	3.375	591,125	109,084
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	119,183
799956	GNMA II	3.625	981,586	-
AA0005	GNMA II	3.625	1,000,098	427,297
AA0283	GNMA II	3.625	2,151,221	211,272
AA0343	GNMA II	3.625	2,509,161	666,650
799889	GNMA II	3.750	1,010,556	129,421
AA0014	GNMA II	3.750	886,095	179,211
AA0403	GNMA II	3.750	281,417	-

MINNESOTA HOUSING

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	53,400
AR5611	FNMA	2.525	94,711	71,528
AR5614	FNMA	2.525	925,382	446,763
AR5616	FNMA	2.525	1,159,097	93,219
AR5617	FNMA	2.525	1,331,635	261,510
AR5619	FNMA	2.525	144,826	-
AR5620	FNMA	2.525	451,925	73,231
AR8764	FNMA	2.525	267,323	58,758
AR8770	FNMA	2.525	84,793	-
AR8772	FNMA	2.525	82,508	-
AT1907	FNMA	2.525	224,485	46,835
AT1917	FNMA	2.525	109,673	82,190
AT1921	FNMA	2.525	186,999	74,980
AT4624	FNMA	2.525	2,331,268	712,081
AT4628	FNMA	2.525	655,444	175,066
AT4633	FNMA	2.525	641,811	203,047
AT4742	FNMA	2.525	248,978	123,310
AT6228	FNMA	2.525	59,752	45,502
AQ9144	FNMA	2.530	80,418	11,746
AR5615	FNMA	2.650	134,553	-
AT1922	FNMA	2.650	128,883	-
AT3840	FNMA	2.650	76,105	-
AT4625	FNMA	2.650	324,103	63,303

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	$ 211,345
AR8778	FNMA	2.775	75,520	57,859
AT1918	FNMA	2.775	142,319	-
AT1923	FNMA	2.775	103,253	73,171
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	75,040
AR8779	FNMA	2.900	139,561	-
AT1045	FNMA	2.900	218,574	39,487
AT1908	FNMA	2.900	83,511	-
AT1924	FNMA	2.900	170,815	127,054
AT4743	FNMA	2.900	178,897	138,766
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	57,934.33
AR8766	FNMA	3.275	90,618	-
Subtotal			36,291,598	7,726,290
MBS Participation Interest (34.444%)			12,500,278	2,661,243

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)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AC8396	GNMA II	2.500 %	$ 1,509,787	$ 353,598
AC8401	GNMA II	2.500	48,506	-
AC8517	GNMA II	2.500	705,460	352,730
AC8521	GNMA II	2.500	281,308	89,509
AD7201	GNMA II	2.500	1,146,241	231,327
AD7306	GNMA II	2.500	528,762	255,055
AD7309	GNMA II	2.500	110,433	-
AD7322	GNMA II	2.500	884,732	382,877
AD7328	GNMA II	2.500	94,607	-
AD7411	GNMA II	2.500	1,324,919	291,167
AD7520	GNMA II	2.500	144,206	-
AD7323	GNMA II	2.625	152,254	-
AD7412	GNMA II	2.625	487,240	152,494
AD7481	GNMA II	2.625	1,315,697	161,446
AD7521	GNMA II	2.625	973,807	183,102
AD7525	GNMA II	2.625	199,960	145,078
AD7549	GNMA II	2.625	1,253,675	326,946
AC8103	GNMA II	2.750	54,282	41,059
AC8347	GNMA II	2.750	465,500	140,629
AC8397	GNMA II	2.750	533,047	-
AC7907	GNMA II	2.875	333,360	-
AC8150	GNMA II	2.875	261,715	198,663
AB2123	GNMA II	3.125	45,546	-
AE9846	GNMA II	2.750	1,378,784	108,262

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	$ 115,274
AC8307	GNMA II	2.875	1,846,536	393,593
AC8402	GNMA II	2.875	173,194	-
AC8519	GNMA II	2.875	810,878	159,812
AD7203	GNMA II	2.875	782,422	223,094
AD7206	GNMA II	2.875	164,941	49,601
AD7308	GNMA II	2.875	624,792	180,828
AD7325	GNMA II	2.875	740,110	217,247
AD7330	GNMA II	2.875	171,991	130,631
AD7414	GNMA II	2.875	1,175,447	218,332
AD7483	GNMA II	2.875	1,515,476	614,945
AD7523	GNMA II	2.875	1,693,438	469,284
AB2189	GNMA II	3.000	309,432	78,915
AC8308	GNMA II	3.000	123,199	-
AD7204	GNMA II	3.000	129,612	98,545
AD7331	GNMA II	3.000	107,285	81,441
AC8232	GNMA II	3.125	120,991	-
AD7205	GNMA II	3.125	110,891	-
AC8520	GNMA II	3.250	162,886	-
AD7326	GNMA II	3.250	132,431	97,469

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
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	6,542,952
MBS Participation Interest (49.9991%)			12,855,034	3,271,417

MINNESOTA HOUSING

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	$ 88,805
AC8518	GNMA II	2.750	845,766	73,176
AD7202	GNMA II	2.750	869,613	266,321
AD7307	GNMA II	2.750	1,250,082	341,768
AD7310	GNMA II	2.750	193,849	89,500
AD7324	GNMA II	2.750	1,244,417	240,298
AD7329	GNMA II	2.750	271,710	205,859
AD7413	GNMA II	2.750	1,437,921	281,936
AD7482	GNMA II	2.750	485,833	-
AD7522	GNMA II	2.750	421,289	115,688
AD7550	GNMA II	2.750	410,972	69,187
AC8231	GNMA II	2.875	132,608	101,760
AD7524	GNMA II	2.500	366,796	187,172
AH1961	GNMA II	3.500	7,364,353	1,677,028
Subtotal			15,485,495	3,738,499
MBS Participation Interest (50.0749%)			7,754,346	1,872,049
2013 ABC Total			$ 41,864,089	$ 9,658,358

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 2023

MINNESOTA HOUSING

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	$	2,206,407
AG5765	GNMA II	2.50000		316,604		-
AG5963	GNMA II	2.50000		1,262,580		311,895
AH1875	GNMA II	2.50000		191,709		29,971
AH1963	GNMA II	2.50000		104,423		-
AD7552	GNMA II	2.62500		144,570		-
AE9848	GNMA II	2.62500		295,162		104,261
AF0094	GNMA II	2.62500		1,830,376		625,966
AD7484	GNMA II	2.75000		128,043		-
AE9849	GNMA II	2.75000		422,789		79,291
AF0095	GNMA II	2.75000		4,016,907		899,338
AB2188	GNMA II	2.87500		187,304		135,790
AC7869	GNMA II	2.87500		110,020		-
AC8522	GNMA II	2.87500		160,866		121,584
AF0096	GNMA II	2.87500		4,793,493		1,020,027
AF0100	GNMA II	2.87500		290,236		89,916
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		1,354,552
AU2989	FNMA	2.50000		235,065		185,868
AR5613	FNMA	2.52500		1,826,086		204,417
AT7533	FNMA	2.52500		294,640		84,558
AT7537	FNMA	2.52500		198,067		47,377
AT6230	FNMA	2.65000		129,631		-
AT9859	FNMA	2.65000		314,356		118,142
AU3003	FNMA	2.65000		310,784		43,613
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	$ 207,321
AT7530	FNMA	2.90000	1,384,135	458,584
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	226,432
AV7824	FNMA	4.00000	1,452,376	335,669
AV8367	FNMA	4.00000	2,573,110	432,236
AV9663	FNMA	4.00000	1,665,715	460,716
AU3000	FNMA	4.50000	539,304	70,517
AV8368	FNMA	4.50000	881,800	177,406
AV8371	FNMA	4.50000	509,016	-
AV9664	FNMA	4.50000	474,456	-
2014 A Total			$ 50,003,520	$ 10,031,855

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 2023

MINNESOTA HOUSING

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	78,238
AH1962	GNMA II	4.00000		4,733,247	338,236
AH2597	GNMA II	4.00000		6,274,669	947,882
AT7534	FNMA	2.65000		5,463,918	1,117,433
AT7538	FNMA	2.65000		2,494,989	526,354
AU3007	FNMA	2.65000		62,017	-
AT9860	FNMA	2.90000		140,050	-
AU2982	FNMA	3.00000		9,469,151	1,651,674
AU3006	FNMA	3.02500		389,185	138,577
AV7823	FNMA	3.50000		64,250	52,328
AW1961	FNMA	4.50000		580,247	183,155
Subtotal				31,429,514	5,033,877

MINNESOTA HOUSING

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	$ 187,172
AH1961	GNMA II	3.500	7,364,353	1,677,028
AC8372	GNMA II	2.750	190,286	88,805
AC8518	GNMA II	2.750	845,766	73,176
AD7202	GNMA II	2.750	869,613	266,321
AD7307	GNMA II	2.750	1,250,082	341,768
AD7310	GNMA II	2.750	193,849	89,500
AD7324	GNMA II	2.750	1,244,417	240,298
AD7329	GNMA II	2.750	271,710	205,859
AD7413	GNMA II	2.750	1,437,921	281,936
AD7482	GNMA II	2.750	485,833	-
AD7522	GNMA II	2.750	421,289	115,688
AD7550	GNMA II	2.750	410,972	69,187
AC8231	GNMA II	2.875	132,608	101,760
Subtotal			15,485,495	3,738,499
MBS Participation Interest (49.9251%)			7,731,149	1,866,449

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	$ 173,943
AF0097	GNMA II	2.500	121,249	-
AF0098	GNMA II	2.625	742,958	371,498
AF0099	GNMA II	2.750	197,808	98,637
AH1960	GNMA II	3.000	101,458	81,193
AH1964	GNMA II	3.500	640,759	286,621
AH2037	GNMA II	3.500	7,775,339	1,338,835
AH2592	GNMA II	3.500	709,704	171,074
AV7825	FNMA	4.500	201,546	95,749
AI4176	GNMA II	3.500	21,964,999	3,290,430
Subtotal			32,679,957	5,907,981
MBS Participation Interest (32.7876%)			10,714,974	1,937,085
2014 B Total			$ 49,875,636	$ 8,837,411

MINNESOTA HOUSING

2014 CDE

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AI4923	GNMA II	3.000 %	$ 265,792	$ 86,392
AH2644	GNMA II	3.500	291,681	53,237
AI4077	GNMA II	4.000	611,359	66,594
AI4768	GNMA II	4.000	454,754	-
AI4925	GNMA II	4.000	155,571	-
AW3995	FNMA	4.500	138,928	-
Subtotal			1,918,085	206,222

MINNESOTA HOUSING

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	$ 3,290,430
AF0093	GNMA II	2.500	224,137	173,943
AF0097	GNMA II	2.500	121,249	-
AF0098	GNMA II	2.625	742,958	371,498
AF0099	GNMA II	2.750	197,808	98,637
AH1960	GNMA II	3.000	101,458	81,193
AH1964	GNMA II	3.500	640,759	286,621
AH2037	GNMA II	3.500	7,775,339	1,338,835
AH2592	GNMA II	3.500	709,704	171,074
AV7825	FNMA	4.500	201,546	95,749
Subtotal			32,679,957	5,907,981
MBS Participation Interest (67.2124%)			21,964,983	3,970,896

MINNESOTA HOUSING

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	190,856
AI4125	GNMA II	3.500	133,278	-
AH1965	GNMA II	4.000	621,071	107,392
AH2599	GNMA II	4.000	372,689	94,988
AX8552	FNMA	4.500	115,889	-
AX8124	FNMA	3.500	2,206,586	769,603
Subtotal			4,423,344	1,162,839
MBS Participation Interest (50.115%)			2,216,759	582,757

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	$	4,520,248
AX3836	FNMA	3.500		2,224,511		776,017
Subtotal				27,875,749		5,296,265
MBS Participation Interest (92.0199%)				25,651,236		4,873,618

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	$ 4,819,728
AM8612	GNMA I	3.000	9,358,396	2,237,179
AM8937	GNMA I	3.000	5,807,044	1,653,271
AM8938	GNMA I	3.000	4,951,378	1,320,358
AM8939	GNMA I	3.000	4,876,401	1,690,575
Subtotal			49,796,511	11,721,110
MBS Participation Interest (49.8093%)			24,803,294	5,838,203
2014 CDE Total			$ 76,554,357	$ 15,471,695

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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	511,447
AM8943	GNMA II	3.500		205,216	170,764
AI4179	GNMA II	4.000		242,654	-
AM8942	GNMA II	4.000		39,872	-
AY5082	FNMA	3.500		1,743,318	399,554
AY5083	FNMA	3.500		499,627	-
AY5085	FNMA	3.500		2,322,111	707,815
AZ1657	FNMA	3.500		5,349,068	544,783
AZ1658	FNMA	4.000		248,181	63,394
Subtotal				13,896,443	2,397,757

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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	$	2,237,179
AM8937	GNMA I	3.000		5,807,044		1,653,271
AM8938	GNMA I	3.000		4,951,378		1,320,358
AM8939	GNMA I	3.000		4,876,401		1,690,575
AI4767	GNMA II	3.500		24,803,293		4,819,728
Subtotal				49,796,511		11,721,110
MBS Participation Interest (50.1907%)				24,993,218		5,882,907

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	$ 886,884
AM8555	GNMA II	3.500	3,739,824	1,033,802
AM8613	GNMA II	3.500	5,921,770	1,685,115
AZ5831	FNMA	3.500	6,715,036	1,278,581
AO8779	GNMA I	3.500	8,562,123	2,624,420
AY5078	FNMA	3.500	361,049	104,917
BA0621	FNMA	3.500	273,743	99,787
BA0623	FNMA	3.500	1,569,485	487,576
Subtotal			31,663,327	8,201,081
MBS Participation Interest (65.9973%)			20,896,941	5,412,492

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	$ 266,862
AM8556	GNMA II	3.500	306,712	127,839
AY5084	FNMA	3.500	362,410	-
AY5086	FNMA	3.500	3,739,337	612,773
Subtotal			8,202,970	1,007,473
MBS Participation Interest (49.9968%)			4,101,222	503,704
2015 ABCD Total			$ 63,887,824	$ 14,196,861

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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	113,568
BA0469	FNMA	3.500	5,231,315	1,210,382
BA0470	FNMA	4.000	3,729,896	851,512
BA2501	FNMA	4.000	4,118,053	631,378
Subtotal			14,083,852	2,806,839

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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	$ 2,624,420
AY5078	FNMA	3.500	361,049	104,917
BA0621	FNMA	3.500	273,743	99,787
BA0623	FNMA	3.500	1,569,485	487,576
AM8940	GNMA I	3.000	4,520,297	886,884
AM8555	GNMA II	3.500	3,739,824	1,033,802
AM8613	GNMA II	3.500	5,921,770	1,685,115
AZ5831	FNMA	3.500	6,715,036	1,278,581
Subtotal			31,663,327	8,201,081
MBS Participation Interest (34.0027%)			10,766,386	2,788,589

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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	$ 174,884
AO8641	GNMA II	3.500	7,879,767	2,021,216
AI4769	GNMA II	3.500	2,575,665	534,902
A08783	GNMA II	3.500	485,760	139,916
AO9369	GNMA I	3.500	5,165,142	577,256
Subtotal			16,468,978	3,448,174
MBS Participation Interest (50.0481%)			8,242,411	1,725,746

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	$	377,018
BA0640	FNMA	3.500		848,267		291,033
BA0638	FNMA	4.000		105,339		84,351
BA6223	FNMA	4.000		190,469		98,482
Subtotal				2,280,776		850,884
MBS Participation Interest (49.8383%)				1,136,700		424,066

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	$ 735,174
Subtotal			2,433,041	735,174
MBS Participation Interest (49.9919%)			1,216,323	367,527

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	$ 66,997
BC9423	FNMA	3.000	276,525	85,691
BC4085	FNMA	3.500	1,473,617	272,386
BC4097	FNMA	3.500	2,820,746	953,882
Subtotal			4,867,662	1,378,955
MBS Participation Interest (24.996%)			1,216,721	344,684

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	359,255
AM8976	GNMA II	3.500	486,464	-
AM9030	GNMA II	3.500	459,995	131,279
AO8775	GNMA II	3.500	4,172,145	1,220,829
AO8776	GNMA II	3.500	4,878,678	1,445,725
AO8777	GNMA II	3.500	4,710,655	1,029,650
AO8780	GNMA I	3.500	5,472,547	988,768
AO8781	GNMA I	3.500	10,554,848	1,840,205
AR0752	GNMA II	3.500	7,079,482	1,806,279
AR0753	GNMA II	3.500	7,442,958	1,928,007
BC4088	FNMA	3.500	2,244,234	305,157
BC4086	FNMA	4.000	466,950	303,142
Subtotal			51,599,551	11,358,296
MBS Participation Interest (66.6012%)			34,365,920	7,564,761

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	$ 301,258
BA0622	FNMA	4.000	375,062	-
Subtotal			2,587,096	301,258
MBS Participation Interest (50.0166%)			1,293,977	150,679

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	$	2,598,739
BD2362	FNMA	3.000			220,994		189,920
BD5918	FNMA	3.500			265,962		233,151
BC4100	FNMA	4.000			199,298		171,039
Subtotal					7,389,244		3,192,848
MBS Participation Interest (17.5%)					1,293,118		558,748
2015 EFG Total				$	73,615,407	$	16,731,640

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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	1,189,959
BC4091	FNMA	4.000		110,858	89,299
Subtotal				6,852,636	1,279,258

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	$ 1,806,279
AR0753	GNMA II	3.500		7,442,958	1,928,007
BC4088	FNMA	3.500		2,244,234	305,157
BC4086	FNMA	4.000		466,950	303,142
AM9028	GNMA I	3.000		1,580,780	-
A08774	GNMA I	3.000		2,049,815	359,255
AM8976	GNMA II	3.500		486,464	-
AM9030	GNMA II	3.500		459,995	131,279
AO8775	GNMA II	3.500		4,172,145	1,220,829
AO8776	GNMA II	3.500		4,878,678	1,445,725
AO8777	GNMA II	3.500		4,710,655	1,029,650
AO8780	GNMA I	3.500		5,472,547	988,768
AO8781	GNMA I	3.500		10,554,848	1,840,205
Subtotal				51,599,551	11,358,296
MBS Participation Interest (33.3988%)				17,233,626	3,793,533

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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	$ 731,277
BC5191	FNMA	3.500	2,048,514	628,400
BC5179	FNMA	4.000	323,883	109,451
Subtotal			5,644,425	1,469,128
MBS Participation Interest (50.0010%)			2,822,269	734,579

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	$ 147,850
BD7768	FNMA	3.000	3,350,804	1,294,454
BC4099	FNMA	3.500	3,002,514	323,974
BC5180	FNMA	3.500	137,186	-
BC9426	FNMA	3.500	182,077	156,318
BD5216	FNMA	3.500	3,670,214	1,012,365
BD7770	FNMA	3.500	3,826,556	1,494,366
BD2361	FNMA	4.000	1,021,873	98,537
Subtotal			16,126,618	4,527,863
MBS Participation Interest (17.5%)			2,822,158	792,376

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	$ 2,276,539
B32197	FHLMC	3.000	282,833	238,654
BE0291	FNMA	3.000	5,134,247	1,944,751
BD5924	FNMA	3.500	363,030	171,299
Subtotal			11,114,610	4,631,242
MBS Participation Interest (20.055%)			2,229,035	928,796

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	$ 1,592,533
BC6965	FNMA	4.000	826,966	75,498
Subtotal			4,457,306	1,668,031
MBS Participation Interest (49.9914%)			2,228,270	833,872

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	$ 479,613
AR0749	GNMA II	3.000	3,953,558	1,240,863
AR0650	GNMA II	3.500	4,534,923	1,892,532
AR0651	GNMA II	3.500	4,522,700	1,434,653
AR0652	GNMA I	3.500	1,242,123	526,080
AR0750	GNMA II	3.500	6,913,842	1,318,948
AR0751	GNMA II	3.500	6,741,319	1,516,070
AX5784	GNMA II	2.500	259,963.00	-
AT8392	GNMA II	3.000	14,213,412	5,792,861
AT8393	GNMA I	3.000	12,562,961	4,479,491
AT8285	GNMA II	3.500	137,602	118,694
BD5933	FNMA	3.500	1,759,859	190,239
BE1718	FNMA	3.500	2,575,271	941,538
BA0636	FNMA	4.000	274,452	-
Subtotal			63,569,307	19,931,581
MBS Participation Interest (50.0018%)			31,785,798	9,966,149

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		$ 1,228,157
AR0754	GNMA I	3.500		1,654,732		548,888
BC4089	FNMA	4.000		1,338,492		130,934
Subtotal				7,633,958		1,907,979
MBS Participation Interest (50.005%)				3,817,361		954,085

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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	$ 1,845,096
BD5941	FNMA	3.000	1,656,405	503,460
BE6508	FNMA	3.000	8,329,390	3,670,295
BE6509	FNMA	3.500	4,266,225	1,727,264
BA0626	FNMA	4.000	195,342	-
Subtotal			22,050,803	7,746,114
MBS Participation Interest (17.3082%)			3,816,597	1,340,713
2016 ABC Total			$ 73,607,749	$ 20,623,361

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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	$ 172,588
AT8391	GNMA II	2.500	496,079	109,027
AT7716	GNMA I	3.000	1,623,547	626,718
AX5785	GNMA II	3.000	4,466,933	1,754,277
AT8394	GNMA II	3.500	159,514	110,256
B32215	FHLMC	3.000	939,625	348,065
B32217	FHLMC	3.000	410,812	100,260
B32218	FHLMC	3.500	296,567	152,795
BD5932	FNMA	3.000	1,379,466	362,100
BE1717	FNMA	3.000	5,428,580	2,928,635
BE4461	FNMA	3.000	4,411,237	1,713,468
BA0630	FNMA	3.500	451,951	203,685
BA0633	FNMA	3.500	1,483,230	397,416
BD5219	FNMA	3.500	914,423	216,800
BA0634	FNMA	4.000	1,796,880	341,077
Subtotal			24,727,415	9,537,167

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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	5,792,861
AT8393	GNMA I	3.000		12,562,961	4,479,491
AT8285	GNMA II	3.500		137,602	118,694
BD5933	FNMA	3.500		1,759,859	190,239
BE1718	FNMA	3.500		2,575,271	941,538
BA0636	FNMA	4.000		274,452	-
AR0747	GNMA I	3.000		3,877,322	479,613
AR0749	GNMA II	3.000		3,953,558	1,240,863
AR0650	GNMA II	3.500		4,534,923	1,892,532
AR0651	GNMA II	3.500		4,522,700	1,434,653
AR0652	GNMA I	3.500		1,242,123	526,080
AR0750	GNMA II	3.500		6,913,842	1,318,948
AR0751	GNMA II	3.500		6,741,319	1,516,070
Subtotal				63,569,307	19,931,581
MBS Participation Interest (49.9982%)				31,783,509	9,965,432

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	$ 935,866
Subtotal			3,392,549	935,866
MBS Participation Interest (50.005%)			1,696,444	467,980

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		$ 1,845,096
BD5941	FNMA	3.000		1,656,405		503,460
BE6508	FNMA	3.000		8,329,390		3,670,295
BE6509	FNMA	3.500		4,266,225		1,727,264
BA0626	FNMA	4.000		195,342		-
Subtotal				22,050,803		7,746,114
MBS Participation Interest (7.6918%)				1,696,104		595,816

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	$ 4,182,873
B32216	FHLMC	3.500	458,940	191,540
Subtotal			10,346,472	4,374,414
MBS Participation Interest (50%)			5,173,236	2,187,207

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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	$ 104,323
AT8149	GNMA II	3.000	322,685	277,261
AX5793	GNMA II	3.000	465,572	279,535
AX5986	GNMA I	3.000	3,732,410	1,503,089
AO9501	GNMA II	3.500	448,599	-
AT7498	GNMA II	3.500	92,943	80,428
AX5915	GNMA II	3.500	520,800	292,811
AX5989	GNMA II	3.500	4,873,647	1,140,828
AX5990	GNMA II	4.000	1,364,441	426,993
B32222	FHLMC	4.000	113,706	100,779
BE4720	FNMA	3.000	649,691	221,894
BE6512	FNMA	3.000	395,064	344,954
BE7856	FNMA	3.000	958,379	511,138
BE7857	FNMA	3.500	6,632,991	2,944,873
Subtotal			20,692,948	8,228,906
MBS Participation Interest (25.0%)			5,173,237	2,057,226

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	$ 1,042,768
Subtotal			5,041,826	1,042,768
MBS Participation Interest (50.0%)			2,520,913	521,384

MINNESOTA HOUSING

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	352,814
AX6120	GNMA II	3.000		112,066	97,287
AX6206	GNMA II	3.000		212,943	184,477
AO9439	GNMA II	3.500		529,841	150,780
AX6119	GNMA II	4.000		892,247	-
AX6124	GNMA II	4.000		196,802	173,776
BE6511	FNMA	3.000		324,596	183,219
BH0318	FNMA	3.500		1,335,630	447,924
BE4726	FNMA	4.000		1,382,950	517,427
BE9284	FNMA	4.000		175,450	-
Subtotal				7,525,112	2,107,705
MBS Participation Interest (33.5%)				2,520,912	706,081

MINNESOTA HOUSING

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	$ 3,047,216
BD5937	FNMA	3.500		2,044,924	630,675
AX5786	GNMA II	3.000		4,961,391	1,282,051
AX5787	GNMA II	3.000		4,961,764	1,744,307
AX5788	GNMA I	3.000		6,156,959	2,007,718
BE4732	FNMA	3.000		98,583	-
BH2912	FNMA	4.000		2,974,665	1,061,816
AT8286	GNMA II	3.000		457,633	242,742
AX6515	GNMA II	3.500		5,492,465	1,155,784
AX6516	GNMA II	4.000		3,139,100	730,656
Subtotal				36,485,488	11,902,966
MBS Participation Interest (66.665%)				24,323,051	7,935,112
2016 DEF Total				$ 99,614,822	$ 33,973,404

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 2023

2017 ABC

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
BD7772	FNMA	3.000	%	$ 196,706	$ 172,329
BT0701	FNMA	2.500		710,760	682,080
BE0294	FNMA	3.000		179,604	-
BE4734	FNMA	3.000		148,729	10,286
BE7859	FNMA	3.000		468,577	394,237
BH2729	FNMA	3.000		383,724	334,210
BH4648	FNMA	3.000		126,200	-
BC4095	FNMA	3.500		438,704	61,717
BD5939	FNMA	3.500		159,402	-
BE0295	FNMA	3.500		119,348	-
BE4733	FNMA	3.500		328,824	-
BE4735	FNMA	3.500		537,739	82,575
BH2730	FNMA	3.500		1,254,329	47,244
BH4649	FNMA	3.500		1,004,240	302,779
BH2737	FNMA	4.000		456,858	-
BH2734	FNMA	4.500		174,246	-
BH4654	FNMA	4.500		516,158	298,703
QC3148	FHLMC	2.500		143,892	139,281
CI7945	GNMA II	2.125		186,165	179,936
AT8152	GNMA II	3.000		270,196	234,891
AX5912	GNMA II	3.000		682,872	-
AR0758	GNMA II	3.500		638,048	126,075
AR0759	GNMA II	3.500		584,144	100,058
AT7611	GNMA II	3.500		152,881	133,093
AX5916	GNMA II	3.500		376,517	-
AX5993	GNMA II	3.500		468,901	192,008
AX6123	GNMA II	3.500		526,494	-
AX6518	GNMA II	3.500		640,271	150,678
Subtotal				11,874,529	3,642,182

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	1,061,816
AT8286	GNMA II	3.000	457,633	242,742
AX6515	GNMA II	3.500	5,492,465	1,155,784
AX6516	GNMA II	4.000	3,139,100	730,656
BE4462	FNMA	3.000	6,198,005	3,047,216
BD5937	FNMA	3.500	2,044,924	630,675
AX5786	GNMA II	3.000	4,961,391	1,282,051
AX5787	GNMA II	3.000	4,961,764	1,744,307
AX5788	GNMA I	3.000	6,156,959	2,007,718
Subtotal			36,485,488	11,902,966
MBS Participation Interest (33.335%)			12,162,438	3,967,854

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	$ 595,205
Subtotal			2,290,805	595,205
MBS Participation Interest (50.0%)			1,145,402	297,602

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	$ 83,989
BJ1725	FNMA	4.000	1,937,075	173,837
AX6604	GNMA II	3.500	494,913	206,047
BB3327	GNMA I	3.500	307,537	160,391
AX6520	GNMA II	4.000	150,638	-
AX6606	GNMA II	4.000	296,337	261,612
BB3326	GNMA II	4.000	249,619	-
BB3453	GNMA II	4.000	168,827	-
Subtotal			3,818,006	885,875
MBS Participation Interest (30.0%)			1,145,402	265,762

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	$ 203,442
BH2735	FNMA	3.500		162,620	-
BH2910	FNMA	3.500		1,192,918	196,941
BE4736	FNMA	4.000		1,280,154	550,000
BH2731	FNMA	4.000		2,206,844	738,729
BH2732	FNMA	4.000		1,747,479	446,569
BH2733	FNMA	4.000		2,772,975	349,670
BH4650	FNMA	4.000		1,113,794	551,616
BH4651	FNMA	4.000		2,228,404	800,762
BH4652	FNMA	4.000		2,104,727	639,205
BH4653	FNMA	4.000		2,290,937	378,677
AX6514	GNMA I	3.500		6,265,164	1,975,212
AX6602	GNMA I	3.500		8,203,751	2,009,877
AX6513	GNMA II	4.000		2,562,616	324,394
B32270	FHLMC	3.500		786,874	447,647
BJ2867	FNMA	3.500		5,875,027	3,168,096
BJ5391	FNMA	3.500		4,028,730	844,107
BJ2871	FNMA	4.000		2,285,270	1,013,909
BJ5218	FNMA	4.000		163,639	-
BJ5393	FNMA	4.000		2,890,359	1,136,948
BJ5395	FNMA	4.000		3,265,054	1,642,044

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	$	150,512
BB3794	GNMA II	3.500		3,071,434		1,254,026
BB3795	GNMA II	3.500		5,412,470		2,026,060
BB3796	GNMA II	3.500		4,094,272		973,003
BB3798	GNMA II	3.500		2,880,351		1,382,269
Subtotal				70,678,208		23,203,715
MBS Participation Interest (50.000%)				35,339,104		11,601,857
2017 ABC Total				$ 61,666,874	$	19,775,258

MINNESOTA HOUSING

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	195,609
BJ0401	FNMA	3.500	548,771	228,482
BJ5388	FNMA	3.500	1,098,490	503,902
BU7363	FNMA	2.500	236,839	229,804
BB3874	GNMA II	3.500	5,030,356	1,786,542
BB3875	GNMA II	3.500	4,783,103	1,581,945
BB3876	GNMA II	3.500	5,004,487	2,234,953
BB3877	GNMA II	3.500	4,889,444	1,862,491
BB3878	GNMA II	3.500	4,983,334	2,003,476
BB3880	GNMA II	3.500	5,393,045	1,695,148
BB3879	GNMA II	3.500	4,962,312	1,479,966
Subtotal			37,469,585	13,802,318

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	$ 447,647
BJ2867	FNMA	3.500	5,875,027	3,168,096
BJ5391	FNMA	3.500	4,028,730	844,107
BJ2871	FNMA	4.000	2,285,270	1,013,909
BJ5218	FNMA	4.000	163,639	-
BJ5393	FNMA	4.000	2,890,359	1,136,948
BJ5395	FNMA	4.000	3,265,054	1,642,044
AX6212	GNMA II	3.500	585,625	150,512
BB3794	GNMA II	3.500	3,071,434	1,254,026
BB3795	GNMA II	3.500	5,412,470	2,026,060
BB3796	GNMA II	3.500	4,094,272	973,003
BB3798	GNMA II	3.500	2,880,351	1,382,269
Q48789	FHLMC	4.000	1,206,720	203,442
BH2735	FNMA	3.500	162,620	-
BH2910	FNMA	3.500	1,192,918	196,941
BE4736	FNMA	4.000	1,280,154	550,000
BH2731	FNMA	4.000	2,206,844	738,729
BH2732	FNMA	4.000	1,747,479	446,569
BH2733	FNMA	4.000	2,772,975	349,670
BH4650	FNMA	4.000	1,113,794	551,616
BH4651	FNMA	4.000	2,228,404	800,762
BH4652	FNMA	4.000	2,104,727	639,205
BH4653	FNMA	4.000	2,290,937	378,677

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	$ 1,975,212
AX6602	GNMA I	3.500		8,203,751	2,009,877
AX6513	GNMA II	4.000		2,562,616	324,394
Subtotal				70,678,208	23,203,715
MBS Participation Interest (50.000%)				35,339,104	11,601,857

MINNESOTA HOUSING

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	$ 1,911,433
BB4114	GNMA I	3.500	4,430,199	1,164,999
BB4115	GNMA I	3.500	1,285,872	568,210
B32294	FHLMC	3.500	889,653	200,958
B32295	FHLMC	4.000	72,364	65,336
BH8427	FNMA	3.500	610,540	231,601
BJ5221	FNMA	3.500	1,988,298	895,481
BJ5399	FNMA	3.500	456,440	288,893
BJ8207	FNMA	3.500	1,044,791	676,858
BK0989	FNMA	3.500	3,778,347	1,350,256
BK0990	FNMA	3.500	2,084,193	840,413
BK0991	FNMA	3.500	3,567,149	1,581,799
Subtotal			24,387,161	9,776,237
MBS Participation Interest (25.0%)			6,096,790	2,444,059

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	$ 1,128,189
BJ2869	FNMA	3.500		2,726,869	386,000
BJ2873	FNMA	4.000		2,391,919	202,204
BJ5214	FNMA	3.500		1,105,052	77,485
BB3797	GNMA II	3.500		3,868,517	1,150,623
Subtotal				12,193,585	2,944,500
MBS Participation Interest (50.000%)				6,096,793	1,472,250

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	$ 144,507
BH8343	FNMA	4.000	534,213	-
BJ5401	FNMA	4.000	150,788	-
BF2379	GNMA II	3.500	3,368,038	1,158,554
BF2380	GNMA II	4.000	2,882,352	756,640
BF2172	GNMA I	3.500	2,167,549	421,111
BF2377	GNMA I	3.500	1,338,753	630,571
Subtotal			10,902,114	3,111,383
MBS Participation Interest (30.000%)			3,270,634	933,415

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	$ 925,071
BJ5216	FNMA	3.500	2,318,723	542,750
BJ5389	FNMA	3.500	1,982,976	556,161
Subtotal			6,579,513	2,023,983
MBS Participation Interest (50.000%)			3,289,756	1,011,991

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	$ 166,295
BK1671	FNMA	4.000	291,810	63,746
BK3337	FNMA	4.000	1,305,698	302,662
BK3338	FNMA	4.000	2,205,603	564,747
BK3339	FNMA	4.000	1,055,529	207,366
BK3342	FNMA	4.000	308,085	83,447
BK4075	FNMA	4.000	1,272,248	277,389
BK4077	FNMA	4.000	1,089,471	402,803
BK5110	FNMA	4.000	2,136,660	1,162,463
BK6996	FNMA	4.000	1,260,717	476,298
BK6997	FNMA	4.000	2,301,801	668,211
BK7000	FNMA	4.500	2,319,415	465,749
BK7001	FNMA	4.500	2,408,804	374,473
B32321	FHLMC	4.000	154,310	-
B32316	FHLMC	4.000	597,634	207,709
Q56821	FHLMC	4.500	1,257,783	397,732
BB3331	GNMA II	3.500	535,471	340,872
BB3803	GNMA II	3.500	625,020	208,630
BB4033	GNMA II	3.500	304,304	93,946
BB4119	GNMA II	3.500	575,626	305,398

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	993,273
BF2621	GNMA II	4.000	561,626	214,405
BF2491	GNMA II	4.500	2,569,139	302,530
BF2616	GNMA II	4.500	2,348,038	409,196
BF2618	GNMA II	4.500	2,087,298	402,338
Subtotal			35,543,650	9,091,678
MBS Participation Interest (40.000%)			14,217,460	3,636,671

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	$ 745,175
BJ0415	FNMA	3.500	1,364,693	350,159
BJ2868	FNMA	3.500	2,138,695	420,344
BJ2870	FNMA	3.500	1,241,724	226,505
BJ2874	FNMA	4.000	1,172,230	-
BJ5215	FNMA	3.500	1,139,105	291,801
BJ5217	FNMA	3.500	1,195,322	645,440
BJ5390	FNMA	3.500	2,607,621	1,176,674
BJ5392	FNMA	3.500	1,378,345	843,995
BJ5394	FNMA	4.000	1,943,975	712,678
BB3791	GNMA I	3.500	3,586,872	1,368,471
BB3792	GNMA I	3.500	4,373,543	1,181,077
BB3793	GNMA I	3.500	4,874,109	1,609,109
Subtotal			28,684,820	9,571,427
MBS Participation Interest (50.000%)			14,342,410	4,785,713
2017 DEF Total			$ 120,122,532	$ 39,688,275

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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	129,212
B32320	FHLMC	4.000	116,088	-
B32322	FHLMC	4.500	248,252	138,832
B32328	FHLMC	4.000	554,503	399,022
BE4728	FNMA	4.000	369,322	-
BJ0400	FNMA	3.500	459,057	-
BJ0402	FNMA	3.500	434,785	-
BJ2876	FNMA	3.500	339,985	160,834
BJ8219	FNMA	4.000	448,968	137,653
BK0996	FNMA	3.500	446,957	297,971
BK0997	FNMA	3.500	525,586	333,968
BK0998	FNMA	3.500	699,765	142,465
BK1670	FNMA	3.500	413,986	170,611
BK3333	FNMA	3.500	895,167	91,842
BK3335	FNMA	3.500	1,020,628	188,624
BK3336	FNMA	4.000	1,034,111	315,946
BK3340	FNMA	4.500	355,128	-
BK3341	FNMA	3.500	207,161	188,983
BK4073	FNMA	3.500	480,683	146,883
BK4074	FNMA	4.000	2,014,715	185,041
BK4076	FNMA	4.000	1,974,594	355,713
BK4078	FNMA	4.500	1,394,390	318,797
BK4079	FNMA	4.500	2,074,399	349,739
BK5108	FNMA	4.000	1,855,353	415,296
BK5109	FNMA	4.000	1,313,057	294,981

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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	1,143,620
BK5113	FNMA	4.500		3,026,982	467,932
BK5114	FNMA	4.500		1,010,895	-
BK5117	FNMA	4.500		120,772	108,697
BK6998	FNMA	4.000		824,373	161,374
BK6999	FNMA	4.500		2,960,454	1,254,421
BK7002	FNMA	4.500		1,564,581	174,717
AX6211	GNMA II	3.500		443,193	322,733
BB3332	GNMA II	4.000		324,852	-
BB3459	GNMA II	3.500		527,574	118,147
BB3594	GNMA II	3.500		472,914	170,220
BB3595	GNMA II	3.500		395,486	278,220
BB3690	GNMA II	3.500		471,395	-
BB3800	GNMA II	3.500		361,608	-
BB4034	GNMA II	3.500		461,262	106,239
BB4035	GNMA II	3.500		550,625	145,533
BB4120	GNMA II	3.500		427,259	293,339
BB4121	GNMA II	3.500		514,224	-
BB4122	GNMA II	3.500		404,126	180,669
BF2178	GNMA II	3.500		437,746	-
BF2179	GNMA II	3.500		492,962	110,909
BF2182	GNMA II	3.500		175,760	-
BF2487	GNMA II	3.500		1,599,788	458,472
BF2490	GNMA II	4.000		1,726,633	387,106

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	4,831,976
BF2933	GNMA II	3.500		102,949	93,068
BF2938	GNMA II	4.500		3,553,501	568,832
BF2170	GNMA I	3.500		3,185,013	546,062
Subtotal				54,625,069	16,684,697

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	$ 207,709
B32321	FHLMC	4.000		154,310	-
Q56821	FHLMC	4.500		1,257,783	397,732
BJ0410	FNMA	3.500		550,689	166,295
BK1671	FNMA	4.000		291,810	63,746
BK3337	FNMA	4.000		1,305,698	302,662
BK3338	FNMA	4.000		2,205,603	564,747
BK3339	FNMA	4.000		1,055,529	207,366
BK3342	FNMA	4.000		308,085	83,447
BK4075	FNMA	4.000		1,272,248	277,389
BK4077	FNMA	4.000		1,089,471	402,803
BK5110	FNMA	4.000		2,136,660	1,162,463
BK6996	FNMA	4.000		1,260,717	476,298
BK6997	FNMA	4.000		2,301,801	668,211
BK7000	FNMA	4.500		2,319,415	465,749
BK7001	FNMA	4.500		2,408,804	374,473
BB3331	GNMA II	3.500		535,471	340,872
BB3803	GNMA II	3.500		625,020	208,630
BB4033	GNMA II	3.500		304,304	93,946
BB4119	GNMA II	3.500		575,626	305,398
BF2384	GNMA II	3.500		547,416	-
BF2491	GNMA II	4.500		2,569,139	302,530
BF2612	GNMA II	3.500		162,282	-

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	$ 409,196
BF2618	GNMA II	4.500	2,087,298	402,338
BF2614	GNMA II	4.000	4,711,173	993,273
BF2621	GNMA II	4.000	561,626	214,405
Subtotal			35,543,650	9,091,678
MBS Participation Interest (60.000%)			21,326,190	5,455,007

MINNESOTA HOUSING

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	$ 745,175
BJ0415	FNMA	3.500	1,354,162	350,159
BJ2868	FNMA	3.500	2,119,623	420,344
BJ2870	FNMA	3.500	1,231,254	226,505
BJ2874	FNMA	4.000	1,162,942	-
BJ5215	FNMA	3.500	1,129,624	291,801
BJ5217	FNMA	3.500	1,186,168	645,440
BJ5390	FNMA	3.500	2,584,435	1,176,674
BJ5392	FNMA	3.500	1,366,560	843,995
BJ5394	FNMA	4.000	1,927,501	712,678
BB3791	GNMA I	3.500	3,554,670	1,368,471
BB3792	GNMA I	3.500	4,333,087	1,181,077
BB3793	GNMA I	3.500	4,830,196	1,609,109
Subtotal			28,434,918	9,571,427
MBS Participation Interest (50.000%)			14,217,459	4,785,713

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	$ 169,351
BK8048	FNMA	5.000	154,823	143,208
BK8980	FNMA	4.500	1,466,705	780,777
BF2622	GNMA II	4.000	452,287	66,090
BF2624	GNMA II	4.500	534,479	157,905
BF2939	GNMA II	4.000	491,314	-
BF3050	GNMA II	4.500	1,341,407	291,114
Subtotal			4,861,057	1,608,444
MBS Participation Interest (23.8%)			1,156,932	382,810

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	$ 900,287
Subtotal			2,892,334	900,287
MBS Participation Interest (60.000%)			1,735,400	540,172

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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	$ 200,101
B32350	FHLMC	5.000	336,447	-
B32362	FHLMC	5.000	203,253	-
BK8971	FNMA	4.500	420,812	165,402
BK8972	FNMA	4.500	527,447	304,657
BK9342	FNMA	4.500	507,214	268,758
BN0265	FNMA	5.000	930,657	531,100
Subtotal			3,147,332	1,470,018
MBS Participation Interest (24.9962%)			786,713	367,449

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	$ 730,545
Subtotal			1,966,784	730,545
MBS Participation Interest (60.000%)			1,180,070	438,327

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	$ 631,132
BF3126	GNMA II	4.000	1,969,609	1,010,206
BI5933	GNMA II	4.000	5,053,923	2,737,054
BI6182	GNMA II	4.000	3,449,985	1,360,507
BI6183	GNMA II	4.000	3,382,053	1,361,941
BI6070	GNMA II	4.500	5,213,371	2,219,011
BI6184	GNMA II	4.500	3,474,491	1,494,293
BI6185	GNMA II	4.500	4,381,919	1,344,750
BI6186	GNMA II	4.500	5,013,250	2,224,747
Subtotal			34,372,422	14,383,641
MBS Participation Interest (39.9976%)			13,748,144	5,753,111

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	$	907,799
BF2171	GNMA	3.500		29.5335			1,788,664		1,068,702
BF2378	GNMA	3.500		29.5335			4,114,255		996,945
BF2493	GNMA II	4.000		25.5425			616,883		159,053
BF2615	GNMA II	4.000		25.5425			3,662,418		1,365,812
BF2934	GNMA II	4.000		25.5425			4,891,882		1,874,867
BF2935	GNMA II	4.000		25.5425			6,042,297		591,943
BF2617	GNMA II	4.500		24.2974			3,369,519		733,223
BF2936	GNMA II	4.500		24.2227			4,492,876		883,404
BF2937	GNMA II	4.500		24.5703			4,387,315		865,381
Subtotal							34,370,453		9,447,129
MBS Participation Interest (60.000%)							20,622,272		5,668,278
2018 ABCD Total						$	129,398,249	$	40,075,564

MINNESOTA HOUSING

2018 EFGH

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BJ1726	FNMA	3.500 %	$ 315,572	$ 173,151
BU7364	FNMA	3.000	3,808,684	3,702,782
BJ5397	FNMA	3.500	433,588	368,439
BJ5398	FNMA	3.500	445,687	90,155
BJ8217	FNMA	3.500	506,477	364,351
BJ5233	FNMA	3.500	149,889	137,189
BK4081	FNMA	4.000	256,835	99,481
BK4080	FNMA	4.000	381,469	116,748
BK7003	FNMA	4.000	505,809	-
BK8963	FNMA	4.000	4,291,720	1,129,992
BK8037	FNMA	4.000	1,000,675	497,988
BK9990	FNMA	4.000	149,776	-
BK9992	FNMA	4.000	154,145	-
BN0259	FNMA	4.000	245,655	226,870
BK8044	FNMA	4.500	457,447	281,679
BK7005	FNMA	4.500	204,837	115,487
BK8046	FNMA	4.500	565,390	302,504
BK9339	FNMA	4.500	437,996	-
BK9341	FNMA	4.500	502,441	131,913
BK9994	FNMA	4.500	1,646,268	767,778
BK9997	FNMA	4.500	127,747	-
BN0264	FNMA	4.500	5,484,630	1,254,613
Q58620	FHLMC	4.500	1,178,359	818,090
Q58602	FHLMC	4.500	1,111,370	289,224
Q58603	FHLMC	4.500	1,063,623	-
BN0268	FNMA	4.500	398,255	164,370
BN0269	FNMA	4.500	347,438	-

MINNESOTA HOUSING

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	$ 541,666
BN0000	FNMA	4.500	1,953,327	905,189
BN0001	FNMA	4.500	4,323,173	1,357,509
BN1399	FNMA	4.500	1,484,027	1,034,787
BN1817	FNMA	4.500	3,769,726	1,654,646
BN1818	FNMA	4.500	3,545,557	1,021,400
BN1819	FNMA	4.500	4,488,989	1,554,738
BN1820	FNMA	4.500	6,659,459	1,448,536
BN1822	FNMA	4.500	487,649	169,549
BN2708	FNMA	4.500	3,782,211	880,343
Q59693	FHLMC	4.500	1,055,496	603,965
Q59698	FHLMC	4.500	1,623,029	517,354
BN0270	FNMA	5.000	152,724	-
BN1821	FNMA	5.000	858,456	149,785
B32379	FHLMC	5.000	499,974	465,154
BN2709	FNMA	5.000	1,116,372	740,488
BN2710	FNMA	5.000	1,550,673	407,282
B32393	FHLMC	5.000	180,589	-
B32364	FHLMC	4.500	460,803	95,073
BB3454	GNMA II	3.500	335,283	-
BB3460	GNMA II	3.500	505,269	-
BB3801	GNMA II	3.500	451,312	213,158

MINNESOTA HOUSING

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	$ 95,322
BF2383	GNMA II	3.500	466,053	200,183
BF2385	GNMA II	4.000	563,784	515,437
BI6065	GNMA II	4.000	2,544,854	1,094,950
BI6066	GNMA II	4.000	5,879,906	1,603,427
BF2623	GNMA II	4.500	463,185	-
BF3057	GNMA II	4.500	420,914	-
CE3346	GNMA II	2.500	409,013	395,918
BF3059	GNMA II	4.500	479,902	303,541
BI6069	GNMA II	4.500	4,157,487	762,520
BI6293	GNMA II	4.000	3,463,322	1,165,579
Subtotal			86,115,008	30,930,302

MINNESOTA HOUSING

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	$ 631,132
BF3126	GNMA II	4.000	1,969,609	1,010,206
BI5933	GNMA II	4.000	5,053,923	2,737,054
BI6182	GNMA II	4.000	3,449,985	1,360,507
BI6183	GNMA II	4.000	3,382,053	1,361,941
BI6070	GNMA II	4.500	5,213,371	2,219,011
BI6184	GNMA II	4.500	3,474,491	1,494,293
BI6185	GNMA II	4.500	4,381,919	1,344,750
BI6186	GNMA II	4.500	5,013,250	2,224,747
Subtotal			34,372,422	14,383,641
MBS Participation Interest (60.0024%)			20,624,278	8,630,530

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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	$	907,799
BF2171	GNMA	3.500		70.4665			1,788,664		1,068,702
BF2378	GNMA	3.500		70.4665			4,114,255		996,945
BF2493	GNMA II	4.000		74.4575			616,883		159,053
BF2615	GNMA II	4.000		74.4575			3,662,418		1,365,812
BF2934	GNMA II	4.000		74.4575			4,891,882		1,874,867
BF2935	GNMA II	4.000		74.4575			6,042,297		591,943
BF2617	GNMA II	4.500		75.7026			3,369,519		733,223
BF2936	GNMA II	4.500		75.7773			4,492,876		883,404
BF2937	GNMA II	4.500		75.4297			4,387,315		865,381
Subtotal							34,370,453		9,447,129
MBS Participation Interest (40.000%)							13,748,181		3,778,852

MINNESOTA HOUSING

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	$ 964,297
BN6774	FNMA	4.500	5,494,643	1,650,938
BN6775	FNMA	5.000	1,631,285	675,801
BN6776	FNMA	5.000	2,366,006	372,383
BN7977	FNMA	4.500	2,510,326	1,533,207
BN7978	FNMA	4.500	4,831,213	1,162,515
BN7979	FNMA	5.000	1,470,746	564,031
BI6439	GNMA II	5.500	204,132	-
BI6444	GNMA II	4.500	733,471	185,877
BI6679	GNMA II	5.000	642,179	194,929
BI6808	GNMA II	4.500	3,689,956	674,721
BI6814	GNMA II	5.000	3,025,576	884,859
BI6916	GNMA II	4.000	5,454,249	1,539,591
Subtotal			35,064,841	10,403,149
MBS Participation Interest (37.5225%)			13,157,205	3,903,521

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	$ 1,068,532
BN0006	FNMA	4.500	26.1354	3,398,242	1,343,057
BN0007	FNMA	4.500	25.9282	1,831,086	854,597
BN0008	FNMA	4.500	26.0567	5,305,274	2,206,961
BN2703	FNMA	4.500	28.3402	1,632,556	1,038,418
BN2704	FNMA	4.500	28.2477	5,479,448	1,878,592
BN2705	FNMA	4.500	28.3949	5,171,051	2,103,818
BN2706	FNMA	4.500	28.6269	5,773,544	1,375,259
BN2707	FNMA	4.500	28.4498	3,936,068	766,427
Subtotal				34,307,418	12,635,661
MBS Participation Interest (61.6491%)				21,150,214	7,789,771
2018 EFGH Total				$ 145,541,203	$ 55,032,976

MINNESOTA HOUSING

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	268,111
B32430	FHLMC	5.500	120,678	-
B32431	FHLMC	4.500	166,861	-
B32457	FHLMC	5.000	439,982	283,382
B32478	FHLMC	5.000	461,486	34,862
Q60966	FHLMC	4.500	1,434,087	522,492
Q61626	FHLMC	4.500	1,868,626	747,712
Q62157	FHLMC	4.500	1,082,490	-
BK0999	FNMA	4.000	742,290	538,723
BN0266	FNMA	4.500	514,281	187,874
BN1827	FNMA	4.500	588,005	182,702
BN2696	FNMA	4.500	581,292	401,499
BN2697	FNMA	4.500	432,672	80,911
BN2698	FNMA	4.500	298,817	53,013
BN3053	FNMA	4.500	3,788,834	1,897,068
BN3054	FNMA	5.000	1,619,709	439,103
BN3055	FNMA	4.500	170,906	-
BN3058	FNMA	4.500	1,206,008	514,911
BN3060	FNMA	5.000	199,234	-
BN3595	FNMA	4.500	493,748	146,916

2019 ABCD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BN4198	FNMA	4.500 %	$ 559,929	$ 239,913
BN4200	FNMA	5.000	465,131	-
BN4201	FNMA	5.000	398,151	-
BN4973	FNMA	5.500	183,545	-
BN4974	FNMA	4.500	552,714	516,934
BN4977	FNMA	4.500	407,639	180,386
BN6772	FNMA	4.500	3,442,305	1,653,487
BN6773	FNMA	4.500	1,954,207	540,385
BN6777	FNMA	5.500	226,272	-
BN7980	FNMA	4.500	511,672	-
BN8515	FNMA	5.000	279,489	260,500
BF3055	GNMA II	4.500	587,952	-
BI5941	GNMA II	4.500	250,111	146,081
BI6074	GNMA II	4.500	577,359	326,738
BI6192	GNMA II	4.500	422,666	76,673
BI6193	GNMA II	4.500	555,730	183,141
BI6194	GNMA II	4.500	754,141	110,711
BI6302	GNMA II	4.500	499,728	-
BI6303	GNMA II	4.500	691,814	212,257
BI6304	GNMA II	4.500	517,836	191,191
BI6305	GNMA II	4.500	614,940	-
BI6306	GNMA II	4.500	525,368	137,328
BI6441	GNMA II	4.500	563,518	329,837
BI6443	GNMA II	4.500	403,109	225,034
BI6675	GNMA II	4.500	577,661	196,893
BI6677	GNMA II	4.500	471,754	134,801

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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	$ 199,474
BI6809	GNMA II	4.500	4,067,041	1,067,331
BM1600	GNMA II	5.000	329,825	190,206
728666	GNMA II	4.250	60,135	51,045
743566	GNMA II	4.250	75,740	-
728516	GNMA II	4.625	2,558,611	1,010,898
728614	GNMA II	4.625	324,354	78,365
728262	GNMA II	4.875	185,487	118,546
728517	GNMA II	4.875	514,979	278,873
AC9191	FNMA	4.562	51,868	-
AC6444	FNMA	5.187	157,269	68,390
Subtotal			42,906,746	15,024,699

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	$ 364,707
728534	GNMA II	4.500	717,724	326,278
728613	GNMA II	4.500	973,189	434,520
728261	GNMA II	4.625	286,413	78,340
728535	GNMA II	4.625	405,656	94,655
728536	GNMA II	4.875	138,186	56,170
728519	GNMA II	5.125	309,561	-
735236	GNMA II	5.125	23,903	-
AC9166	FNMA	4.562	204,243	167,645
AC9177	FNMA	4.562	75,177	-
735540	GNMA II	4.500	1,458,394	333,668
743212	GNMA II	4.500	113,830	99,102
747576	GNMA II	4.500	190,437	87,109
747684	GNMA II	4.500	741,626	407,334
751069	GNMA II	4.500	399,623	127,312
751083	GNMA II	4.500	471,443	267,645
735284	GNMA II	4.625	295,041	112,363

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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	$ 100,254
747509	GNMA II	4.625	804,212	282,582
747822	GNMA II	4.625	430,039	148,263
735542	GNMA II	4.750	308,884	269,509
AD6803	FNMA	4.500	738	-
AD2660	FNMA	4.562	102,758	-
AD3417	FNMA	4.562	251,072	214,187
AD3424	FNMA	4.562	84,505	-
AD4234	FNMA	4.562	150,011	59,521
AD4246	FNMA	4.562	186,775	59,717
AD5863	FNMA	4.750	75,273	-
Subtotal			11,126,015	4,090,882
MBS Participation Interest (50%)			5,563,007	2,045,441

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	$ 964,297
BN6774	FNMA	4.500			5,494,643	1,650,938
BN6775	FNMA	5.000			1,631,285	675,801
BN6776	FNMA	5.000			2,366,006	372,383
BN7977	FNMA	4.500			2,510,326	1,533,207
BN7978	FNMA	4.500			4,831,213	1,162,515
BN7979	FNMA	5.000			1,470,746	564,031
BI6439	GNMA II	5.500			204,132	-
BI6444	GNMA II	4.500			733,471	185,877
BI6679	GNMA II	5.000			642,179	194,929
BI6808	GNMA II	4.500			3,689,956	674,721
BI6814	GNMA II	5.000			3,025,576	884,859
BI6916	GNMA II	4.000			5,454,249	1,539,591
Subtotal					35,064,841	10,403,149
MBS Participation Interest (62.4775%)					21,907,636	6,499,627

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	$	1,068,532
BN0006	FNMA	4.500		73.8646			3,398,242		1,343,057
BN0007	FNMA	4.500		74.0718			1,831,086		854,597
BN0008	FNMA	4.500		73.9433			5,305,274		2,206,961
BN2703	FNMA	4.500		71.6598			1,632,556		1,038,418
BN2704	FNMA	4.500		71.7523			5,479,448		1,878,592
BN2705	FNMA	4.500		71.6051			5,171,051		2,103,818
BN2706	FNMA	4.500		71.3731			5,773,544		1,375,259
BN2707	FNMA	4.500		71.5502			3,936,068		766,427
Subtotal							34,307,418		12,635,661
MBS Participation Interest (38.3509%)							13,157,203		4,845,890

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	$ 375,038
BN3056	FNMA	5.000	23.5406	199,272	187,114
BN4976	FNMA	4.500	26.2779	472,983	164,096
BN4978	FNMA	5.000	24.9371	301,296	40,790
BN8514	FNMA	4.500	24.3146	506,779	-
BN8517	FNMA	4.500	24.5941	3,208,270	1,156,266
BN8518	FNMA	4.500	24.5641	193,770	-
BN9777	FNMA	4.500	28.0301	3,866,449	1,489,640
BN9778	FNMA	4.500	28.0859	4,476,785	908,954
BN9779	FNMA	5.000	26.4402	2,065,363	849,945
BN9780	FNMA	5.000	26.1853	2,873,237	1,136,758
BF3054	GNMA II	4.000	30.5392	608,816	505,911
BI6072	GNMA II	4.000	30.5392	732,396	254,191
BI6189	GNMA II	4.000	30.5392	294,896	117,127
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	1,757,920
BI6634	GNMA II	4.000	30.5392	139,898	-
BI6671	GNMA II	4.500	28.0691	5,451,323	1,283,172
BI6674	GNMA II	4.000	30.5392	405,411	236,811
BI6676	GNMA II	4.500	27.8148	490,345	-

MINNESOTA HOUSING

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	$ 467,200
BI6810	GNMA II	4.500	28.5976	3,661,437	348,961
BM1602	GNMA II	4.000	30.5392	622,567	225,861
BM1804	GNMA II	4.000	30.8729	3,915,099	1,009,312
BM1805	GNMA II	4.000	30.6652	4,103,922	1,966,308
Subtotal				49,973,919	14,481,377
MBS Participation Interest (81.2333%)				40,595,464	11,763,700

MINNESOTA HOUSING

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	$ 160,303
BM2252	GNMA II	4.000	568,544	152,262
BM2255	GNMA II	4.000	525,577	-
BM2402	GNMA II	3.500	5,258,785	2,990,447
BM2403	GNMA II	3.500	5,777,875	2,684,554
BM2404	GNMA II	4.000	8,058,509	3,985,376
BM2406	GNMA II	4.000	6,307,005	2,939,873
BM2407	GNMA II	4.000	7,248,350	2,177,040
Subtotal			34,103,484	15,089,854
MBS Participation Interest (27.5%)			9,378,458	4,149,710

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	$	436,844
BI6680	GNMA II	5.000		26.5796			564,113		124,400
BI6811	GNMA II	4.500		28.7724			3,992,543		1,175,334
BI6812	GNMA II	4.500		28.2884			3,942,559		231,036
BI6813	GNMA II	5.000		26.6498			2,007,030		737,822
BI6815	GNMA II	4.500		28.2487			371,852		-
BI6816	GNMA II	4.500		28.2487			535,275		197,854
BI6817	GNMA II	4.500		27.5598			417,200		139,066
BI6818	GNMA II	4.500		27.5598			205,661		194,378
BI6917	GNMA II	4.500		29.1344			2,858,595		706,679
BM1599	GNMA II	4.500		28.9256			4,661,002		1,590,494
BM1603	GNMA II	4.500		29.7355			369,314		191,395
BM1808	GNMA II	4.500		29.0745			3,373,143		234,174
Subtotal							24,460,202		5,959,477
MBS Participation Interest (62.4619%)							15,278,307		3,722,403

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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	$ 158,934
BP7183	GNMA II	3.500	501,410	253,340
BP7762	GNMA II	3.000	3,707,053	2,339,535
BP7764	GNMA II	3.000	4,717,510	1,685,795
BP7891	GNMA II	3.000	5,185,709	2,635,682
BP7892	GNMA II	3.000	5,222,881	3,028,244
BP7896	GNMA II	3.000	5,006,649	2,717,211
Subtotal			24,843,167	12,818,741
MBS Participation Interest (36.9565%)			9,181,165	4,737,358
2019 ABCD Total			$ 157,967,986	$ 52,788,828

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 2023

2019 EFGH

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QA1910	FHLMC	4.000 %	$ 303,133	$ 283,329
QA2735	FHLMC	4.000	1,968,857	917,397
BN3047	FNMA	4.000	74,782	-
BO3443	FNMA	4.000	253,655	-
BO4852	FNMA	4.000	4,430,240	2,874,927
BM2401	GNMA II	3.500	4,182,373	1,570,493
BP7172	GNMA II	3.500	4,363,354	1,640,824
BP7173	GNMA II	3.500	4,263,395	1,472,764
BP7174	GNMA II	3.500	2,828,291	1,204,822
BM2114	GNMA II	4.000	484,043	219,952
QA1913	FHLMC	4.500	268,895	-
BK8969	FNMA	4.000	670,471	191,650
BN1825	FNMA	4.500	478,100	-
BN4975	FNMA	4.500	487,241	131,019
BN6958	FNMA	5.000	679,474	177,055
BN8521	FNMA	5.500	315,053	61,176
BN9782	FNMA	4.500	528,919	299,613
BO0886	FNMA	4.500	404,429	21,410
BO0887	FNMA	4.500	371,825	170,367
BO1727	FNMA	5.000	601,050	-
BO4858	FNMA	4.000	381,454	158,348
BO4859	FNMA	4.000	304,880	41,288
BO6569	FNMA	3.000	2,211,197	2,054,568
BO6571	FNMA	3.500	2,358,562	1,834,641
BO7189	FNMA	4.000	1,971,556	617,153
BM1810	GNMA II	4.000	422,609	-
BM2408	GNMA II	3.500	514,529	260,683
BP7484	GNMA II	3.000	1,342,876	1,076,619
Subtotal			37,465,244	17,280,098

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	$ 160,303
BM2252	GNMA II	4.000	568,544	152,262
BM2255	GNMA II	4.000	525,577	-
BM2402	GNMA II	3.500	5,258,785	2,990,447
BM2403	GNMA II	3.500	5,777,875	2,684,554
BM2404	GNMA II	4.000	8,058,509	3,985,376
BM2406	GNMA II	4.000	6,307,005	2,939,873
BM2407	GNMA II	4.000	7,248,350	2,177,040
Subtotal			34,103,484	15,089,854
MBS Participation Interest (72.5%)			24,725,026	10,940,144

MINNESOTA HOUSING

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	$ 375,038
BN3056	FNMA	5.000	76.4594	199,272	187,114
BN4976	FNMA	4.500	73.7221	472,983	164,096
BN4978	FNMA	5.000	75.0629	301,296	40,790
BN8514	FNMA	4.500	75.6854	506,779	-
BN8517	FNMA	4.500	75.4059	3,208,270	1,156,266
BN8518	FNMA	4.500	75.4359	193,770	-
BN9777	FNMA	4.500	71.9699	3,866,449	1,489,640
BN9778	FNMA	4.500	71.9141	4,476,785	908,954
BN9779	FNMA	5.000	73.5598	2,065,363	849,945
BN9780	FNMA	5.000	73.8147	2,873,237	1,136,758
BF3054	GNMA II	4.000	69.4608	608,816	505,911
BI6072	GNMA II	4.000	69.4608	732,396	254,191
BI6189	GNMA II	4.000	69.4608	294,896	117,127
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	1,757,920
BI6634	GNMA II	4.000	69.4608	139,898	-
BI6671	GNMA II	4.500	71.9309	5,451,323	1,283,172
BI6674	GNMA II	4.000	69.4608	405,411	236,811
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	$	467,200
BI6810	GNMA II	4.500		71.4024			3,661,437		348,961
BM1602	GNMA II	4.000		69.4608			622,567		225,861
BM1804	GNMA II	4.000		69.1271			3,915,099		1,009,312
BM1805	GNMA II	4.000		69.3348			4,103,922		1,966,308
Subtotal							49,973,919		14,481,377
MBS Participation Interest (18.7667%)							9,378,456		2,717,677

MINNESOTA HOUSING

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	$ 2,198,572
Subtotal			4,930,513	2,198,572
MBS Participation Interest (49.5838%)			2,444,736	1,090,136

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	$ 324,484
BM2112	GNMA II	4.000	543,398	-
BM2405	GNMA II	4.000	7,687,885	2,017,543
Subtotal			8,889,945	2,342,027
MBS Participation Interest (72.5%)			6,445,210	1,697,970

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	$ 2,725,484
BO4853	FNMA	4.000	45.1211	6,876,128	3,490,254
BO5818	FNMA	3.500	53.6400	2,332,658	1,248,711
BO5819	FNMA	3.500	53.6400	4,389,795	3,009,255
BO5820	FNMA	3.500	50.2875	6,412,610	3,672,376
BO6570	FNMA	3.500	48.7636	4,778,189	3,839,368
BO6573	FNMA	3.500	46.8444	4,103,832	2,171,602
BP7170	GNMA II	3.500	47.3294	5,227,704	1,934,860
BP7171	GNMA II	3.500	45.9771	6,595,450	2,446,186
BP7175	GNMA II	3.500	45.9771	5,206,743	2,389,920
BP7176	GNMA II	3.500	48.1912	3,997,499	953,291
BP7177	GNMA II	4.000	45.9771	4,343,608	1,648,971
BP7485	GNMA II	3.000	57.4714	5,057,993	1,867,060
BP7486	GNMA II	3.000	55.4897	4,400,764	2,698,243
BP7487	GNMA II	3.000	55.4897	4,973,008	2,485,343
BP7488	GNMA II	3.000	53.6400	3,927,097	1,965,602
BP7489	GNMA II	3.000	53.6400	5,716,791	3,277,940
BP7490	GNMA II	3.000	53.6400	5,205,605	2,577,038
BP7611	GNMA II	3.000	59.7771	4,867,043	2,731,865
BP7612	GNMA II	3.000	57.4714	5,798,572	2,552,093
BP7613	GNMA II	3.000	55.4897	3,903,197	1,703,070
BP7614	GNMA II	3.000	55.4897	3,266,064	2,007,190
BP7615	GNMA II	3.000	55.4897	4,927,016	1,629,815
BP7616	GNMA II	3.000	53.6400	3,494,434	1,799,195
BP7617	GNMA II	3.000	53.6400	3,654,935	1,320,004
Subtotal				119,121,483	58,144,736
MBS Participation Interest (86.2495%)				102,741,684	50,149,544

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	$ 152,423
BM2412	GNMA II	4.000	721,899	674,693
BM2415	GNMA II	4.000	590,441	374,716
BM2416	GNMA II	4.000	677,719	-
BP7491	GNMA II	3.500	3,130,718	1,485,774
BP7494	GNMA II	3.500	5,088,851	2,639,623
BP7618	GNMA II	3.500	6,022,494	2,543,442
BP7765	GNMA II	3.500	4,652,140	1,747,725
BP7893	GNMA II	3.000	5,508,820	3,020,512
BP7894	GNMA II	3.000	4,313,430	1,788,223
BP7895	GNMA II	3.000	5,138,194	2,702,579
BP7897	GNMA II	3.000	5,134,485	2,371,367
BP7898	GNMA II	3.500	2,890,030	1,332,546
Subtotal			44,321,888	20,833,622
MBS Participation Interest (36.9565%)			16,379,819	7,699,377
2019 EFGH Total			$ 199,580,174	$ 91,574,946

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 2023

2020 ABC

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
QA4553	FHLMC	3.000	%	$	633,422	$ 428,522
QA4556	FHLMC	3.500			107,459	-
QA5422	FHLMC	4.000			131,301	123,677
BO6578	FNMA	3.500			495,306	462,950
BO6581	FNMA	4.000			684,198	401,797
BO7188	FNMA	3.500			188,617	177,730
BO7190	FNMA	4.500			766,677	507,467
BO7192	FNMA	3.500			630,385	420,839
BO7194	FNMA	4.500			188,180	178,579
BO7195	FNMA	4.000			270,285	-
BO7197	FNMA	4.000			123,106	113,521
BO7199	FNMA	3.500			755,886	581,529
BO7200	FNMA	4.500			188,276	178,648
BO8213	FNMA	3.000			136,790	127,138
BO8216	FNMA	3.000			289,469	270,478
BO8219	FNMA	3.500			242,335	228,380
BO8220	FNMA	4.000			704,363	463,728
BO8221	FNMA	4.500			247,421	-
BO8225	FNMA	3.500			354,427	330,415

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 2023

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	329,904
BO9959	FNMA	4.000	648,706	395,306
BP0746	FNMA	4.000	227,468	-
BP0834	FNMA	4.000	191,778	180,846
BM2409	GNMA II	3.500	556,972	-
BP7180	GNMA II	3.500	553,495	516,599
BP7181	GNMA II	3.500	572,191	180,940
BP7496	GNMA II	3.000	636,289	253,951
BP7497	GNMA II	3.000	497,257	163,954
BP7499	GNMA II	3.500	858,793	196,973
BP7621	GNMA II	3.000	687,393	237,065
BP7756	GNMA II	2.500	276,590	255,939
BP7757	GNMA II	3.000	2,215,262	1,106,987
BP7758	GNMA II	3.000	5,362,018	3,076,829
BP7760	GNMA II	3.000	4,835,832	2,308,523
BP7761	GNMA II	3.000	3,755,922	1,255,494
BP7763	GNMA II	3.000	4,437,125	2,899,847
BP7890	GNMA II	2.500	161,721	149,671
Subtotal			34,430,329	18,504,228

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		$ 158,934
BP7183	GNMA II	3.500		501,410		253,340
BP7762	GNMA II	3.000		3,707,053		2,339,535
BP7764	GNMA II	3.000		4,717,510		1,685,795
BP7891	GNMA II	3.000		5,185,709		2,635,682
BP7892	GNMA II	3.000		5,222,881		3,028,244
BP7896	GNMA II	3.000		5,006,649		2,717,211
Subtotal				24,843,167		12,818,741
MBS Participation Interest (63.0435%)				15,662,002		8,081,383

MINNESOTA HOUSING

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	$	436,844
BI6680	GNMA II	5.000		73.4204			564,113		124,400
BI6811	GNMA II	4.500		71.2276			3,992,543		1,175,334
BI6812	GNMA II	4.500		71.7116			3,942,559		231,036
BI6813	GNMA II	5.000		73.3502			2,007,030		737,822
BI6815	GNMA II	4.500		71.7513			371,852		-
BI6816	GNMA II	4.500		71.7513			535,275		197,854
BI6817	GNMA II	4.500		72.4402			417,200		139,066
BI6818	GNMA II	4.500		72.4402			205,661		194,378
BI6917	GNMA II	4.500		70.8656			2,858,595		706,679
BM1599	GNMA II	4.500		71.0744			4,661,002		1,590,494
BM1603	GNMA II	4.500		70.2645			369,314		191,395
BM1808	GNMA II	4.500		70.9255			3,373,143		234,174
Subtotal							24,460,202		5,959,477
MBS Participation Interest (37.5381%)							9,181,895		2,237,074

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	$ 152,423
BM2412	GNMA II	4.000	721,899	674,693
BM2415	GNMA II	4.000	590,441	374,716
BM2416	GNMA II	4.000	677,719	-
BP7491	GNMA II	3.500	3,130,718	1,485,774
BP7494	GNMA II	3.500	5,088,851	2,639,623
BP7618	GNMA II	3.500	6,022,494	2,543,442
BP7765	GNMA II	3.500	4,652,140	1,747,725
BP7893	GNMA II	3.000	5,508,820	3,020,512
BP7894	GNMA II	3.000	4,313,430	1,788,223
BP7895	GNMA II	3.000	5,138,194	2,702,579
BP7897	GNMA II	3.000	5,134,485	2,371,367
BP7898	GNMA II	3.500	2,890,030	1,332,546
Subtotal			44,321,888	20,833,622
MBS Participation Interest (63.0435%)			27,942,070	13,134,244

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	$	2,725,484
BO4853	FNMA	4.000		54.8789			6,876,128		3,490,254
BO5818	FNMA	3.500		46.3600			2,332,658		1,248,711
BO5819	FNMA	3.500		46.3600			4,389,795		3,009,255
BO5820	FNMA	3.500		49.7125			6,412,610		3,672,376
BO6570	FNMA	3.500		51.2364			4,778,189		3,839,368
BO6573	FNMA	3.500		53.1556			4,103,832		2,171,602
BP7170	GNMA II	3.500		52.6706			5,227,704		1,934,860
BP7171	GNMA II	3.500		54.0229			6,595,450		2,446,186
BP7175	GNMA II	3.500		54.0229			5,206,743		2,389,920
BP7176	GNMA II	3.500		51.8088			3,997,499		953,291
BP7177	GNMA II	4.000		54.0229			4,343,608		1,648,971
BP7485	GNMA II	3.000		42.5286			5,057,993		1,867,060
BP7486	GNMA II	3.000		44.5103			4,400,764		2,698,243
BP7487	GNMA II	3.000		44.5103			4,973,008		2,485,343
BP7488	GNMA II	3.000		46.3600			3,927,097		1,965,602
BP7489	GNMA II	3.000		46.3600			5,716,791		3,277,940
BP7490	GNMA II	3.000		46.3600			5,205,605		2,577,038

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	$ 2,731,865
BP7612	GNMA II	3.000	42.5286	5,798,572	2,552,093
BP7613	GNMA II	3.000	44.5103	3,903,197	1,703,070
BP7614	GNMA II	3.000	44.5103	3,266,064	2,007,190
BP7615	GNMA II	3.000	44.5103	4,927,016	1,629,815
BP7616	GNMA II	3.000	46.3600	3,494,434	1,799,195
BP7617	GNMA II	3.000	46.3600	3,654,935	1,320,004
Subtotal				119,121,483	58,144,736
MBS Participation Interest (13.7505%)				16,379,800	7,995,192

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	$ 2,970,443
Subtotal			4,503,362	2,970,443
MBS Participation Interest (63.25%)			2,848,376	1,878,805

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	$ 260,282
BN8532	FNMA	5.000	417,062	187,436
BO7198	FNMA	3.500	403,835	218,003
BP2646	FNMA	3.000	3,370,424	2,420,801
BP2649	FNMA	3.000	373,213	350,517
BP7905	GNMA II	3.500	598,031	406,421
BT3746	GNMA II	3.000	4,639,013	2,960,483
Subtotal			10,241,864	6,803,943
MBS Participation Interest (16.0775%)			1,646,636	1,093,904

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	$	3,363,679
QA5421	FHLMC	3.500		29.5785			1,792,071		1,229,528
QA6206	FHLMC	3.000		31.8732			3,016,809		2,071,458
QA6207	FHLMC	3.000		31.6621			5,416,920		3,126,127
QA6255	FHLMC	3.500		29.3678			2,592,170		1,773,693
QA6257	FHLMC	3.000		31.8817			558,144		520,962
QA7122	FHLMC	3.000		31.7800			5,970,011		4,184,787
QA7123	FHLMC	3.500		28.9833			2,382,287		936,609
BO7193	FNMA	4.000		24.5546			1,436,109		571,925
BO7196	FNMA	3.500		26.2992			1,754,125		1,219,849
BO8214	FNMA	3.000		32.9810			5,099,585		4,164,187
BO8215	FNMA	3.000		31.6286			4,881,636		3,593,868
BO8217	FNMA	3.500		29.8891			2,190,509		1,500,805
BO8218	FNMA	3.500		28.4184			3,141,809		2,117,140
BO8222	FNMA	3.000		32.8181			510,984		477,948
BO9953	FNMA	3.000		32.9810			4,070,385		3,094,520
BO9954	FNMA	3.000		31.8817			4,769,335		3,790,565
BO9955	FNMA	3.000		31.3796			4,740,078		3,215,930
BP0831	FNMA	3.000		31.9498			5,799,743		4,363,706
BP0832	FNMA	3.000		31.7715			5,734,052		3,440,483
BP0833	FNMA	3.500		29.0750			5,294,620		2,893,969

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	$	3,550,969
BP8039	GNMA II	2.500		43.4750			222,337		-
BP8040	GNMA II	3.000		36.7865			3,585,367		2,023,040
BP8041	GNMA II	3.000		35.4241			4,342,704		2,981,299
BP8042	GNMA II	3.000		35.4241			4,200,423		2,873,337
BP8043	GNMA II	3.000		35.4241			3,828,264		1,685,878
BP8044	GNMA II	3.000		35.4241			2,831,386		1,779,970
BP8045	GNMA II	3.000		34.1589			3,858,728		1,675,539
BP8046	GNMA II	3.000		33.1273			4,045,499		1,819,113
BP8047	GNMA II	3.000		32.9810			4,070,190		2,359,835
BP8048	GNMA II	3.000		32.9810			3,789,660		2,487,717
BP8049	GNMA II	3.000		32.9810			4,607,526		2,235,570
BP8050	GNMA II	3.500		31.8817			1,064,143		650,206
Subtotal							122,219,250		77,774,211
MBS Participation Interest (81.5217%)							99,635,210		63,402,859

MINNESOTA HOUSING

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	$ 3,661,199
QA9597	FHLMC	3.500	227,282.03	-
BO5830	FNMA	4.000	235,817.45	84,064
BO7204	FNMA	4.000	505,649.37	475,939
BP5073	FNMA	3.000	4,466,349.66	3,465,164
BP5074	FNMA	3.000	3,642,878.81	2,792,654
BP5075	FNMA	3.500	4,211,437.69	3,293,769
BP5076	FNMA	4.000	304,797.34	236,966
BP5077	FNMA	3.500	836,148.78	639,102
BT3754	GNMA II	3.000	630,154.64	392,440
BT3755	GNMA II	3.000	547,221.00	374,392
BT4005	GNMA II	2.750	3,701,430.53	1,838,151
BT4006	GNMA II	2.875	1,614,658.24	985,550
BT4007	GNMA II	3.000	4,109,944.07	2,834,947
BT4008	GNMA II	3.125	4,554,961.71	2,749,431
BT4009	GNMA II	3.125	5,191,723.96	3,222,587
BT4010	GNMA II	3.250	1,757,706.51	1,443,466
BT4011	GNMA II	3.375	3,272,882.19	2,170,578
Subtotal			44,714,087	30,660,400
MBS Participation Interest (50.00%)			22,357,044	15,330,200
2020 ABC Total			$ 230,083,361	$ 131,657,890

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 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	158,710
QA8946	FHLMC	3.000		622,514	406,652
QA8947	FHLMC	3.500		512,920	153,212
QA9596	FHLMC	3.500		2,024,808	1,374,699
QB1278	FHLMC	3.000		3,338,735	2,432,845
BO7203	FNMA	3.500		208,243	196,496
BO8224	FNMA	3.000		443,371	416,599
BO9961	FNMA	3.000		276,769	261,200
BP2651	FNMA	3.000		245,480	228,903
BP2653	FNMA	3.500		416,185	175,411
B06582	FNMA	4.500		262,334	-
BP8314	FNMA	3.000		5,416,989	3,720,551
BP7498	GNMA II	3.500		673,693	376,410
BP7500	GNMA II	3.500		668,089	386,530
BP7622	GNMA II	3.000		546,041	200,229
BP7903	GNMA II	3.000		765,583	349,631
BP8052	GNMA II	3.000		655,964	392,824
BP8054	GNMA II	3.000		741,798	505,293
BP8057	GNMA II	3.000		570,324	397,047
BP8096	GNMA II	3.000		417,184	180,529
BT3752	GNMA II	2.500		415,881	-
BT4012	GNMA II	3.500		3,237,850	1,463,581
BP7626	GNMA II	4.000		453,755	-
Subtotal				23,256,697	13,777,353

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	$ 3,661,199
QA9597	FHLMC	3.500	227,282.03	-
BO5830	FNMA	4.000	235,817.45	84,064
BO7204	FNMA	4.000	505,649.37	475,939
BP5073	FNMA	3.000	4,466,349.66	3,465,164
BP5074	FNMA	3.000	3,642,878.81	2,792,654
BP5075	FNMA	3.500	4,211,437.69	3,293,769
BP5076	FNMA	4.000	304,797.34	236,966
BP5077	FNMA	3.500	836,148.78	639,102
BT3754	GNMA II	3.000	630,154.64	392,440
BT3755	GNMA II	3.000	547,221.00	374,392
BT4005	GNMA II	2.750	3,701,430.53	1,838,151
BT4006	GNMA II	2.875	1,614,658.24	985,550
BT4007	GNMA II	3.000	4,109,944.07	2,834,947
BT4008	GNMA II	3.125	4,554,961.71	2,749,431
BT4009	GNMA II	3.125	5,191,723.96	3,222,587
BT4010	GNMA II	3.250	1,757,706.51	1,443,466
BT4011	GNMA II	3.375	3,272,882.19	2,170,578
Subtotal			44,714,087	30,660,400
MBS Participation Interest (50.00%)			22,357,044	15,330,200

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	$	3,363,679
QA5421	FHLMC	3.500		70.4215			1,792,071		1,229,528
QA6206	FHLMC	3.000		68.1268			3,016,809		2,071,458
QA6207	FHLMC	3.000		68.3379			5,416,920		3,126,127
QA6255	FHLMC	3.500		70.6322			2,592,170		1,773,693
QA6257	FHLMC	3.000		68.1183			558,144		520,962
QA7122	FHLMC	3.000		68.2200			5,970,011		4,184,787
QA7123	FHLMC	3.500		71.0167			2,382,287		936,609
BO7193	FNMA	4.000		75.4454			1,436,109		571,925
BO7196	FNMA	3.500		73.7008			1,754,125		1,219,849
BO8214	FNMA	3.000		67.0190			5,099,585		4,164,187
BO8215	FNMA	3.000		68.3714			4,881,636		3,593,868
BO8217	FNMA	3.500		70.1109			2,190,509		1,500,805
BO8218	FNMA	3.500		71.5816			3,141,809		2,117,140
BO8222	FNMA	3.000		67.1819			510,984		477,948
BO9953	FNMA	3.000		67.0190			4,070,385		3,094,520
BO9954	FNMA	3.000		68.1183			4,769,335		3,790,565
BO9955	FNMA	3.000		68.6204			4,740,078		3,215,930
BP0831	FNMA	3.000		68.0502			5,799,743		4,363,706
BP0832	FNMA	3.000		68.2285			5,734,052		3,440,483
BP0833	FNMA	3.500		70.9250			5,294,620		2,893,969

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	$	3,550,969
BP8039	GNMA II	2.500		56.5250			222,337		-
BP8040	GNMA II	3.000		63.2135			3,585,367		2,023,040
BP8041	GNMA II	3.000		64.5759			4,342,704		2,981,299
BP8042	GNMA II	3.000		64.5759			4,200,423		2,873,337
BP8043	GNMA II	3.000		64.5759			3,828,264		1,685,878
BP8044	GNMA II	3.000		64.5759			2,831,386		1,779,970
BP8045	GNMA II	3.000		65.8411			3,858,728		1,675,539
BP8046	GNMA II	3.000		66.8727			4,045,499		1,819,113
BP8047	GNMA II	3.000		67.0190			4,070,190		2,359,835
BP8048	GNMA II	3.000		67.0190			3,789,660		2,487,717
BP8049	GNMA II	3.000		67.0190			4,607,526		2,235,570
BP8050	GNMA II	3.500		68.1183			1,064,143		650,206
Subtotal							122,219,250		77,774,211
MBS Participation Interest (18.4783%)							22,584,040		14,371,352

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	$ 394,117
QB0466	FHLMC	3.000	3,590,810	2,717,262
QB0467	FHLMC	3.500	1,488,966	1,258,845
QB0468	FHLMC	3.000	255,460	241,526
QB0469	FHLMC	3.500	624,060	359,608
BO7205	FNMA	3.500	419,533	208,648
BP2652	FNMA	3.500	422,773	301,463
BP5079	FNMA	3.000	517,180	488,572
BP5080	FNMA	3.500	364,941	286,218
BP6132	FNMA	3.000	3,207,075	2,785,795
BP6133	FNMA	3.000	4,295,002	3,622,567
BP6134	FNMA	3.000	2,956,020	2,572,530
BP6135	FNMA	3.500	3,046,163	2,476,509
BP6136	FNMA	3.500	3,345,900	2,166,492
BP6137	FNMA	3.000	682,222	260,562
BP6138	FNMA	3.500	394,900	184,600
BM2411	GNMA II	4.000	160,397	152,162
BP7501	GNMA II	3.500	928,756	655,345
BT3757	GNMA II	3.000	589,446	345,055

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
BT4013	GNMA II	3.625 %	$ 1,755,282	$ 979,805
BT4014	GNMA II	2.500	505,376	301,126
BT4130	GNMA II	2.750	991,620	473,031
BT4131	GNMA II	2.875	642,556	461,228
BT4132	GNMA II	3.000	415,247	391,124
BT4133	GNMA II	3.125	5,087,041	2,957,885
BT4134	GNMA II	3.125	3,917,549	2,046,018
BT4135	GNMA II	3.125	4,782,777	3,317,057
BT4136	GNMA II	3.250	5,120,449	3,334,793
BT4137	GNMA II	3.375	5,803,893	3,739,195
BT4138	GNMA II	3.500	4,906,570	3,172,521
BT4264	GNMA II	3.500	4,258,342	1,925,809
Subtotal			65,891,776	44,577,469
MBS Participation Interest (75.0121%)			49,426,805	33,438,495

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	$ 1,217,489
QB3599	FHLMC	3.500	2,631,029	2,246,975
BQ1757	FNMA	3.500	7,731,958	6,671,517
BQ1758	FNMA	3.500	1,811,749	1,715,267
BQ1832	FNMA	3.500	4,237,037	3,407,404
BQ1833	FNMA	3.500	6,402,583	5,439,155
BQ1834	FNMA	3.500	1,466,440	1,311,525
BQ1835	FNMA	3.500	345,263	325,938
BP8055	GNMA II	3.500	909,730	646,838
BT3756	GNMA II	3.500	644,319	252,686
BT4388	GNMA II	3.500	742,128	700,156
BT4567	GNMA II	3.500	3,348,891	2,056,676
BT4579	GNMA II	3.500	640,631	603,764
Subtotal			32,929,970	26,595,391
MBS Participation Interest (50.00%)			16,464,985	13,297,695

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	$ 1,150,451
QB1280	FHLMC	3.000	339,435	321,654
BO5832	FNMA	4.000	363,108	346,844
BP6139	FNMA	3.000	454,059	410,093
BP6140	FNMA	3.500	450,054	213,734
BP8254	FNMA	3.000	393,261	223,585
BP8312	FNMA	2.500	148,973	140,972
BP8313	FNMA	3.000	4,822,460	4,193,953
BP8316	FNMA	3.500	1,333,176	1,025,126
BP7770	GNMA II	3.500	677,836	644,140
BP8058	GNMA II	3.000	667,184	163,007
BT4016	GNMA II	3.000	631,648	599,042
BT4017	GNMA II	3.000	655,705	620,046
BT4265	GNMA II	2.750	252,200	238,330
BT4266	GNMA II	3.000	552,089	519,289
BT4267	GNMA II	3.125	839,347	191,420
BT4269	GNMA II	3.250	466,689	443,372
BT4270	GNMA II	3.500	561,193	533,659
			14,822,617	11,978,716
MBS Participation Interest (66.6567%)			9,880,267	7,984,617

MINNESOTA HOUSING

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	$ 195,423
BP1853	FNMA	3.000	448,223	191,821
BX2680	GNMA II	2.750	3,651,887	2,943,236
BX2685	GNMA II	3.125	3,109,813	2,585,174
			7,414,618	5,915,654
MBS Participation Interest 66.6567%)			4,942,340	3,943,180
2020 DE Total			$ 148,912,177	$ 102,142,892

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MINNESOTA HOUSING

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	2,773,157
BQ1831	FNMA	2.500		153,512	140,103
BQ3567	FNMA	3.000		3,747,561	2,772,262
BT4577	GNMA II	2.500		205,154	-
BX2468	GNMA II	3.125		4,973,137	3,917,916
Subtotal				12,725,583	9,603,438

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	$ 1,217,489
QB3599	FHLMC	3.000	2,631,029	2,246,975
BQ1757	FNMA	3.000	7,731,958	6,671,517
BQ1758	FNMA	3.500	1,811,749	1,715,267
BQ1832	FNMA	3.000	4,237,037	3,407,404
BQ1833	FNMA	3.000	6,402,583	5,439,155
BQ1834	FNMA	3.500	1,466,440	1,311,525
BQ1835	FNMA	3.000	345,263	325,938
BP8055	GNMA II	3.000	909,730	646,838
BT3756	GNMA II	3.000	644,319	252,686
BT4388	GNMA II	3.375	742,128	700,156
BT4567	GNMA II	3.000	3,348,891	2,056,676
BT4579	GNMA II	3.000	640,631	603,764
Subtotal			32,929,970	26,595,391
MBS Participation Interest (50.00%)			16,464,985	13,297,695

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	$ 394,117
QB0466	FHLMC	3.000	3,590,810	2,717,262
QB0467	FHLMC	3.500	1,488,966	1,258,845
QB0468	FHLMC	3.000	255,460	241,526
QB0469	FHLMC	3.500	624,060	359,608
BO7205	FNMA	3.500	419,533	208,648
BP2652	FNMA	3.500	422,773	301,463
BP5079	FNMA	3.000	517,180	488,572
BP5080	FNMA	3.500	364,941	286,218
BP6132	FNMA	3.000	3,207,075	2,785,795
BP6133	FNMA	3.000	4,295,002	3,622,567
BP6134	FNMA	3.000	2,956,020	2,572,530
BP6135	FNMA	3.500	3,046,163	2,476,509
BP6136	FNMA	3.500	3,345,900	2,166,492
BP6137	FNMA	3.000	682,222	260,562
BP6138	FNMA	3.500	394,900	184,600
BM2411	GNMA II	4.000	160,397	152,162
BP7501	GNMA II	3.500	928,756	655,345
BT3757	GNMA II	3.000	589,446	345,055

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	$ 979,805
BT4014	GNMA II	2.500	505,376	301,126
BT4130	GNMA II	2.750	991,620	473,031
BT4131	GNMA II	2.875	642,556	461,228
BT4132	GNMA II	3.000	415,247	391,124
BT4133	GNMA II	3.125	5,087,041	2,957,885
BT4134	GNMA II	3.125	3,917,549	2,046,018
BT4135	GNMA II	3.125	4,782,777	3,317,057
BT4136	GNMA II	3.250	5,120,449	3,334,793
BT4137	GNMA II	3.375	5,803,893	3,739,195
BT4138	GNMA II	3.500	4,906,570	3,172,521
BT4264	GNMA II	3.500	4,258,342	1,925,809
Subtotal			65,891,776	44,577,469
MBS Participation Interest (24.9879%)			16,464,971	11,138,973

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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	$ 4,209,155
QB4536	FHLMC	3.500	462,058	440,505
BQ3566	FNMA	3.000	6,034,657	5,154,026
BQ3568	FNMA	3.500	1,069,988	739,671
BQ3569	FNMA	3.000	468,304	444,707
BQ3570	FNMA	3.500	684,926	368,453
BQ5520	FNMA	2.500	437,835	414,723
BQ5521	FNMA	3.000	8,880,356	7,923,927
BQ5523	FNMA	3.500	802,545	764,298
BP8097	GNMA II	3.000	449,100	426,352
BX2313	GNMA II	3.000	5,386,309	3,971,538
BX2314	GNMA II	3.000	4,298,087	3,532,884
BX2315	GNMA II	3.000	5,669,925	4,305,521
BX2316	GNMA II	3.000	4,067,348	2,586,134
BX2317	GNMA II	3.000	3,328,512	2,473,936
BX2323	GNMA II	3.000	1,256,815	925,937
BX2464	GNMA II	2.375	143,690	135,452
BX2465	GNMA II	2.750	1,614,891	1,160,080
BX2466	GNMA II	2.875	2,847,764	2,512,253
BX2467	GNMA II	3.000	5,608,450	3,624,647
			57,999,528	46,114,199
MBS Participation Interest (66.6667%)			38,666,371	30,742,815

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	$ 153,935
QA6256	FHLMC	3.000	298,820	283,541
QA7124	FHLMC	3.000	558,768	530,252
QA8097	FHLMC	3.500	647,567	-
QB6177	FHLMC	2.500	392,800	364,622
QB6178	FHLMC	3.000	968,137	913,995
QB6179	FHLMC	3.000	621,570	587,939
QB6180	FHLMC	3.500	447,399	424,919
BP6141	FNMA	3.000	381,824	345,577
BP8317	FNMA	3.000	424,036	401,628
BQ7867	FNMA	2.500	5,664,762	5,121,521
BQ7868	FNMA	3.000	5,760,255	5,185,051
BQ7870	FNMA	3.500	159,890	152,537
BP7900	GNMA II	3.000	415,032	391,907
BP8056	GNMA II	3.000	777,995	508,678
BT3753	GNMA II	3.000	405,131	129,884
BT4271	GNMA II	3.500	675,857	642,940
BT4389	GNMA II	3.500	870,768	827,717
BT4393	GNMA II	3.125	855,755	811,774

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	$ 524,889
BX2681	GNMA II	2.875	863,739	645,102
BX2686	GNMA II	3.125	1,394,298	1,072,494
BX2687	GNMA II	3.250	3,475,219	2,508,436
BX2688	GNMA II	3.375	1,946,381	1,237,553
			28,999,674	23,766,891
MBS Participation Interest (66.6667%)			19,333,126	15,844,602

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	$ 4,002,541
BX2470	GNMA II	3.125		3,355,174	3,197,067
BX2471	GNMA II	3.250		4,596,029	3,422,575
BX2472	GNMA II	3.375		3,372,194	2,935,486
BX2473	GNMA II	3.375		3,968,456	2,285,869
				19,736,840	15,843,538
MBS Participation Interest (66.668%)				13,158,156	10,562,570

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	$ 388,251
QB9775	FHLMC	3.000		469,417	446,225
BX2846	GNMA II	3.000		958,587	340,294
CB2417	GNMA II	3.000		799,004	761,741
CB2727	GNMA II	3.000		5,172,677	4,701,856
CB2728	GNMA II	3.375		149,565	142,887
CB2730	GNMA II	2.500		1,041,220	990,843
CB2732	GNMA II	3.000		870,881	827,042
				9,868,033	8,599,138
MBS Participation Interest (66.668%)				6,580,004	5,732,873
2020 FG Total				$ 123,393,197	$ 96,922,967

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2020 HI

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BQ7838	FNMA	3.000 %	$ 561,037	$ 531,526
BQ7869	FNMA	3.000	1,139,259	795,419
BP7620	GNMA II	3.000	529,949	182,517
BP7901	GNMA II	3.000	556,060	378,017
Subtotal			2,786,305	1,887,479

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	$ 1,150,451
QB1280	FHLMC	3.000	339,435	321,654
BO5832	FNMA	4.000	363,108	346,844
BP6139	FNMA	3.000	454,059	410,093
BP6140	FNMA	3.500	450,054	213,734
BP8254	FNMA	3.000	393,261	223,585
BP8312	FNMA	2.500	148,973	140,972
BP8313	FNMA	3.000	4,822,460	4,193,953
BP8316	FNMA	3.000	1,333,176	1,025,126
BP7770	GNMA II	3.500	677,836	644,140
BP8058	GNMA II	3.000	667,184	163,007
BT4016	GNMA II	3.000	631,648	599,042
BT4017	GNMA II	3.000	655,705	620,046
BT4265	GNMA II	2.750	252,200	238,330
BT4266	GNMA II	3.000	552,089	519,289
BT4267	GNMA II	3.125	839,347	191,420
BT4269	GNMA II	3.250	466,689	443,372
BT4270	GNMA II	3.500	561,193	533,659
			14,822,617	11,978,716
MBS Participation Interest 33.3433%)			4,942,349	3,994,099

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	$ 195,423
BP1853	FNMA	3.000	448,223	191,821
BX2680	GNMA II	2.750	3,651,887	2,943,236
BX2685	GNMA II	3.125	3,109,813	2,585,174
			7,414,618	5,915,654
MBS Participation Interest 33.3433%)			2,472,278	1,972,474

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	$ 4,209,155
QB4536	FHLMC	3.500	462,058	440,505
BQ3566	FNMA	3.000	6,034,657	5,154,026
BQ3568	FNMA	3.500	1,069,988	739,671
BQ3569	FNMA	3.000	468,304	444,707
BQ3570	FNMA	3.500	684,926	368,453
BQ5520	FNMA	2.500	437,835	414,723
BQ5521	FNMA	3.000	8,880,356	7,923,927
BQ5523	FNMA	3.500	802,545	764,298
BP8097	GNMA II	3.000	449,100	426,352
BX2313	GNMA II	3.000	5,386,309	3,971,538
BX2314	GNMA II	3.000	4,298,087	3,532,884
BX2315	GNMA II	3.000	5,669,925	4,305,521
BX2316	GNMA II	3.000	4,067,348	2,586,134
BX2317	GNMA II	3.000	3,328,512	2,473,936
BX2323	GNMA II	3.000	1,256,815	925,937
BX2464	GNMA II	2.375	143,690	135,452
BX2465	GNMA II	2.750	1,614,891	1,160,080
BX2466	GNMA II	2.875	2,847,764	2,512,253
BX2467	GNMA II	3.000	5,608,450	3,624,647
			57,999,528	46,114,199
MBS Participation Interest (33.3333%)			19,333,157	15,371,384

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	$ 153,935
QA6256	FHLMC	3.000	298,820	283,541
QA7124	FHLMC	3.000	558,768	530,252
QA8097	FHLMC	3.500	647,567	-
QB6177	FHLMC	2.500	392,800	364,622
QB6178	FHLMC	3.000	968,137	913,995
QB6179	FHLMC	3.000	621,570	587,939
QB6180	FHLMC	3.500	447,399	424,919
BP6141	FNMA	3.000	381,824	345,577
BP8317	FNMA	3.000	424,036	401,628
BQ7867	FNMA	2.500	5,664,762	5,121,521
BQ7868	FNMA	3.000	5,760,255	5,185,051
BQ7870	FNMA	3.500	159,890	152,537
BP7900	GNMA II	3.000	415,032	391,907
BP8056	GNMA II	3.000	777,995	508,678
BT3753	GNMA II	3.000	405,131	129,884
BT4271	GNMA II	3.500	675,857	642,940
BT4389	GNMA II	3.500	870,768	827,717
BT4393	GNMA II	3.125	855,755	811,774

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	$ 524,889
BX2681	GNMA II	2.875	863,739	645,102
BX2686	GNMA II	3.125	1,394,298	1,072,494
BX2687	GNMA II	3.250	3,475,219	2,508,436
BX2688	GNMA II	3.375	1,946,381	1,237,553
			28,999,674	23,766,891
MBS Participation Interest (33.3333%)			9,666,548	7,922,289

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
QB6859	FHLMC	2.500 %	$ 1,696,522	$ 1,476,281
QB6860	FHLMC	3.000	1,906,633	1,642,541
QB7784	FHLMC	2.500	3,203,929	3,044,454
BQ7839	FNMA	3.000	391,846	373,233
BR0289	FNMA	2.500	2,559,292	1,976,396
BR0290	FNMA	2.500	4,291,002	3,790,467
BR0291	FNMA	3.000	2,999,838	2,689,640
BR0292	FNMA	3.000	1,113,124	1,061,464
BR2530	FNMA	2.500	6,052,000	5,502,038
BT4578	GNMA II	3.000	631,973	602,464
BX2321	GNMA II	3.000	979,322	932,198
BX2324	GNMA II	3.000	921,339	878,511
BX2325	GNMA II	3.000	982,937	298,096
BX2476	GNMA II	3.000	1,198,993	642,748
BX2477	GNMA II	3.000	751,311	433,670
BX2478	GNMA II	3.000	1,101,736	1,048,683
BX2679	GNMA II	2.750	4,429,618	3,820,965
BX2806	GNMA II	2.750	6,187,085	5,096,600
BX2824	GNMA II	2.750	6,262,973	5,288,651

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	$ 4,901,301
BX2826	GNMA II	2.875		634,951	456,048
BX2827	GNMA II	3.000		3,543,267	2,853,025
BX2828	GNMA II	3.000		3,479,065	2,122,106
				60,752,440	50,931,580
MBS Participation Interest (66.666%)				40,501,222	33,954,047

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	$ 128,075
QB8712	FHLMC	3.000	189,180	-
QB9284	FHLMC	2.500	567,660	540,181
QB9774	FHLMC	2.500	1,143,071	1,084,258
BQ1836	FNMA	3.000	324,655	182,767
BQ7872	FNMA	3.000	957,648	912,495
BR2535	FNMA	2.500	586,247	556,978
BR2562	FNMA	2.500	429,992	409,107
BR2563	FNMA	2.500	396,209	374,264
BR2564	FNMA	3.000	256,204	242,365
BR4293	FNMA	3.000	367,778	351,384
BR6649	FNMA	2.500	5,285,020	4,847,399
BR6650	FNMA	3.000	2,671,082	2,366,913
BR6651	FNMA	3.000	284,561	272,199
BX2480	GNMA II	3.000	883,195	843,417
BX2845	GNMA II	3.000	839,024	798,935
CB2722	GNMA II	2.500	702,433	666,807
CB2724	GNMA II	2.750	4,236,861	3,276,856
CB2725	GNMA II	2.750	4,842,820	3,876,311
CB2726	GNMA II	3.000	5,278,495	4,889,113
			30,376,468	26,619,824
MBS Participation Interest (66.666%)			20,250,776	17,746,372

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	$ 2,781,502
BR9481	FNMA	2.500	4,361,160	4,150,451
BR9509	FNMA	2.500	602,251	576,685
CB3105	GNMA II	2.750	4,011,730	3,554,282
			12,084,160	11,062,920
MBS Participation Interest (66.5422%)			8,041,066	7,361,510

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	$ 211,643
BR0294	FNMA	3.000	255,213	245,129
BR2531	FNMA	3.000	3,522,595	3,257,543
BR2532	FNMA	3.000	3,486,344	2,748,271
BR2534	FNMA	2.500	442,631	420,294
BT4394	GNMA II	3.250	558,107	535,233
BX2689	GNMA II	3.000	676,507	467,672
BX2691	GNMA II	3.375	791,950	760,033
CB2320	GNMA II	3.000	5,113,865	4,415,035
CB2322	GNMA II	3.000	4,221,558	3,327,010
CB2323	GNMA II	3.000	4,602,315	3,868,202
			24,033,476	20,256,065
MBS Participation Interest (66.5422%)			15,992,403	13,478,831
2020 HI Total			$ 115,945,039	$ 103,688,486

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 2023

2021 AB

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
QB9285	FHLMC	3.000	%	$ 490,559	$ 467,821
QB9287	FHLMC	2.500		199,477	189,888
QB9776	FHLMC	3.000		166,143	155,906
BR0293	FNMA	2.500		163,218	155,291
BR4291	FNMA	2.500		4,444,109	4,111,058
BR4292	FNMA	3.000		4,270,748	3,661,582
BR4296	FNMA	3.000		258,448	246,312
Subtotal				9,992,702	8,987,857

MINNESOTA HOUSING

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	$ 4,002,541
BX2470	GNMA II	3.125	3,355,174	3,197,067
BX2471	GNMA II	3.250	4,596,029	3,422,575
BX2472	GNMA II	3.375	3,372,194	2,935,486
BX2473	GNMA II	3.375	3,968,456	2,285,869
			19,736,840	15,843,538
MBS Participation Interest (33.332%)			6,578,683	5,280,968

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	$ 388,251
QB9775	FHLMC	3.000	469,417	446,225
BX2846	GNMA II	3.000	958,587	340,294
CB2417	GNMA II	3.000	799,004	761,741
CB2727	GNMA II	3.000	5,172,677	4,701,856
CB2728	GNMA II	3.375	149,565	142,887
CB2730	GNMA II	2.500	1,041,220	990,843
CB2732	GNMA II	3.000	870,881	827,042
			9,868,033	8,599,138
MBS Participation Interest (33.332%)			3,289,213	2,866,265

MINNESOTA HOUSING

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	$ 1,476,281
QB6860	FHLMC	3.000	1,906,633	1,642,541
QB7784	FHLMC	2.500	3,203,929	3,044,454
BQ7839	FNMA	3.000	391,846	373,233
BR0289	FNMA	2.500	2,559,292	1,976,396
BR0290	FNMA	2.500	4,291,002	3,790,467
BR0291	FNMA	3.000	2,999,838	2,689,640
BR0292	FNMA	3.000	1,113,124	1,061,464
BR2530	FNMA	2.500	6,052,000	5,502,038
BT4578	GNMA II	3.000	631,973	602,464
BX2321	GNMA II	3.000	979,322	932,198
BX2324	GNMA II	3.000	921,339	878,511
BX2325	GNMA II	3.000	982,937	298,096
BX2476	GNMA II	3.000	1,198,993	642,748
BX2477	GNMA II	3.000	751,311	433,670
BX2478	GNMA II	3.000	1,101,736	1,048,683
BX2679	GNMA II	2.750	4,429,618	3,820,965
BX2806	GNMA II	2.750	6,187,085	5,096,600
BX2824	GNMA II	2.750	6,262,973	5,288,651

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	$ 4,901,301
BX2826	GNMA II	2.875	634,951	456,048
BX2827	GNMA II	3.000	3,543,267	2,853,025
BX2828	GNMA II	3.000	3,479,065	2,122,106
			60,752,440	50,931,580
MBS Participation Interest (33.334%)			20,251,218	16,977,533

MINNESOTA HOUSING

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	$ 128,075
QB8712	FHLMC	3.000	189,180	-
QB9284	FHLMC	2.500	567,660	540,181
QB9774	FHLMC	2.500	1,143,071	1,084,258
BQ1836	FNMA	3.000	324,655	182,767
BQ7872	FNMA	3.000	957,648	912,495
BR2535	FNMA	2.500	586,247	556,978
BR2562	FNMA	2.500	429,992	409,107
BR2563	FNMA	2.500	396,209	374,264
BR2564	FNMA	3.000	256,204	242,365
BR4293	FNMA	3.000	367,778	351,384
BR6649	FNMA	2.500	5,285,020	4,847,399
BR6650	FNMA	3.000	2,671,082	2,366,913
BR6651	FNMA	3.000	284,561	272,199
BX2480	GNMA II	3.000	883,195	843,417
BX2845	GNMA II	3.000	839,024	798,935
CB2722	GNMA II	2.500	702,433	666,807
CB2724	GNMA II	2.750	4,236,861	3,276,856
CB2725	GNMA II	2.750	4,842,820	3,876,311
CB2726	GNMA II	3.000	5,278,495	4,889,113
			30,376,468	26,619,824
MBS Participation Interest (33.334%)			10,125,692	8,873,452

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
QC2002	FHLMC	2.500 %	$ 139,345	$ 130,605
BR9484	FNMA	2.500	68,453	65,407
BR9504	FNMA	2.500	3,068,321	2,923,547
BR9505	FNMA	2.500	2,745,888	2,624,036
BR9506	FNMA	2.500	1,442,291	1,380,607
BR9507	FNMA	2.500	5,444,980	5,012,003
BR9508	FNMA	3.000	987,868	947,761
BX2847	GNMA II	3.000	901,141	685,451
CB2328	GNMA II	3.000	868,451	824,973
CB2329	GNMA II	3.000	826,514	791,655
			16,493,253	15,386,045
MBS Participation Interest (67.1362%)			11,072,943	10,329,606

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	$ 2,504,257
QC1035	FHLMC	2.500	298,560	285,626
QC1482	FHLMC	2.500	1,572,639	1,500,119
QC1483	FHLMC	2.500	1,110,427	694,970
QC1485	FHLMC	2.500	122,038	116,920
BR8370	FNMA	2.500	3,479,807	3,214,106
BR8371	FNMA	2.500	4,198,732	3,280,702
BR8372	FNMA	2.500	3,741,525	3,383,953
BR8373	FNMA	2.500	3,952,899	3,139,001
BR8375	FNMA	2.500	1,050,480	1,006,139
BR8392	FNMA	2.500	4,167,128	3,964,887
BR8393	FNMA	2.500	2,934,597	2,692,937
CB2723	GNMA II	2.750	3,821,471	3,266,860
			33,693,402	29,050,478
MBS Participation Interest (67.1362%)			22,620,470	19,503,387

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	$ 165,846
QC1999	FHLMC	2.500	1,017,446	977,620
QC2000	FHLMC	2.500	1,069,827	599,022
BR4294	FNMA	2.500	626,400	602,472
BR8394	FNMA	2.500	1,983,683	1,910,201
BR8396	FNMA	2.500	452,100	435,748
BR9480	FNMA	2.500	2,382,039	2,181,070
BR9482	FNMA	2.500	5,072,340	4,867,930
BR9483	FNMA	2.500	995,814	958,476
CB2330	GNMA II	3.000	642,395	420,597
CB2931	GNMA II	2.500	568,716	542,212
CB3099	GNMA II	2.000	242,416	232,316
CB3100	GNMA II	2.500	4,020,749	3,116,251
CB3101	GNMA II	2.500	3,923,456	2,931,415
CB3102	GNMA II	2.500	3,172,003	2,532,265
CB3103	GNMA II	2.750	2,473,480	2,245,796
CB3104	GNMA II	2.750	4,178,562	4,018,795
CB3106	GNMA II	3.000	1,462,953	1,132,810
			34,456,726	29,870,842
MBS Participation Interest (66.6666%)			22,971,128	19,913,875

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	$ 158,845
QC4974	FHLMC	2.500		2,166,446	2,086,987
QC5492	FHLMC	2.500		872,872	669,136
BT5809	FNMA	2.500		6,302,304	5,680,539
BT5851	FNMA	2.500		4,593,240	4,424,863
BT5853	FNMA	3.000		2,797,959	2,513,730
CE3818	GNMA II	2.500		330,244	317,213
				17,228,404	15,851,313
MBS Participation Interest (66.6666%)				11,485,591	10,567,532
2021 AB Total				$ 118,387,640	$ 103,300,475

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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	$ 2,695,223
QC3146	FHLMC	2.500		613,739	588,255
QC3706	FHLMC	2.500		1,252,200	1,197,237
QC3707	FHLMC	3.000		606,998	583,104
QC3709	FHLMC	3.000		600,441	577,621
QC4308	FHLMC	2.500		2,204,581	2,113,544
QC4309	FHLMC	3.000		2,310,693	2,214,221
AH0096	FNMA	3.325		422,089	85,229
AT9858	FNMA	2.900		204,924	192,157
AU7183	FNMA	3.000		846,610	645,994
BO6577	FNMA	3.500		336,877	322,523
BR8395	FNMA	2.500		378,783	359,966
BR9510	FNMA	2.500		896,377	663,564
BT0672	FNMA	3.000		1,966,008	1,888,109
BT0673	FNMA	2.500		689,070	661,814
BT0695	FNMA	2.500		2,616,017	2,380,300
BT0697	FNMA	2.500		1,370,042	1,311,600
BT0699	FNMA	2.500		503,872	215,547

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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	$ 1,526,005
BT5340	FNMA	2.500	1,291,814	1,042,667
BT5341	FNMA	2.500	4,169,695	3,997,219
BT5342	FNMA	2.500	3,536,945	2,949,777
BT5343	FNMA	2.500	3,459,521	3,312,815
BT5344	FNMA	3.000	2,129,003	1,800,433
BT5346	FNMA	2.500	1,263,872	1,214,710
755398	GNMA II	4.750	118,782	108,936
755421	GNMA II	4.000	58,003	-
755712	GNMA II	3.375	114,053	-
755714	GNMA II	3.875	75,779	70,499
755719	GNMA II	4.500	152,600	59,310
755753	GNMA II	3.375	155,019	141,896
755799	GNMA II	3.625	92,965	20,077
755884	GNMA II	3.625	177,956	47,384
755885	GNMA II	3.875	285,313	183,056
755996	GNMA II	4.125	85,136	79,353
755998	GNMA II	4.625	113,106	105,462
756055	GNMA II	4.125	122,755	114,468

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	$ 404,735
BX2832	GNMA II	2.750	918,331	674,461
CB2326	GNMA II	2.750	1,113,636	1,065,209
CB2327	GNMA II	3.000	729,852	540,283
CB2932	GNMA II	2.500	608,292	581,401
CE3341	GNMA II	2.750	2,868,525	2,469,875
CE3342	GNMA II	2.750	4,125,158	3,951,439
CE3344	GNMA II	2.750	3,857,537	3,700,160
CE3347	GNMA II	2.750	952,764	913,549
CE3349	GNMA II	3.000	634,363	608,338
CE3630	GNMA II	2.500	1,785,185	1,431,421
CE3634	GNMA II	3.000	3,602,148	3,289,688
CE3635	GNMA II	3.000	3,994,390	3,836,929

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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	$ 69,504
AI8696	FNMA	4.125	21,217	18,918
AI8697	FNMA	4.625	45,801	42,964
AI8699	FNMA	4.625	76,931	72,310
AJ0331	FNMA	4.375	76,022	71,277
AJ0734	FNMA	4.375	68,370	-
AJ3452	FNMA	4.000	108,527	101,672
AJ5132	FNMA	4.000	61,292	43,825
AJ5142	FNMA	4.500	21,632	-
AJ7451	FNMA	3.500	41,880	39,116
AJ7452	FNMA	4.000	51,527	-
AJ8686	FNMA	4.000	80,578	74,299
774916	GNMA II	3.875	342,593	184,258
774917	GNMA II	4.000	67,730	60,254
774918	GNMA II	4.250	84,810	-
774968	GNMA II	4.250	110,042	103,069
774987	GNMA II	3.875	56,803	52,821
774988	GNMA II	4.000	85,084	78,749
774989	GNMA II	4.250	82,195	76,925
774991	GNMA II	4.625	76,892	72,180
775004	GNMA II	3.875	200,320	165,429
775005	GNMA II	4.250	95,957	89,876
775006	GNMA II	4.375	133,352	125,013
775062	GNMA II	3.875	39,443	36,837
775063	GNMA II	4.000	67,796	63,307

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	57,398
775079	GNMA II	3.875	92,221	-
775080	GNMA II	4.000	113,082	105,713
775082	GNMA II	4.250	238,808	222,368
775083	GNMA II	4.375	105,151	-
775103	GNMA II	3.750	52,898	-
775106	GNMA II	4.250	111,981	103,432
775107	GNMA II	4.375	76,998	71,831
775126	GNMA II	3.875	245,973	227,584
775127	GNMA II	4.000	93,597	-
775143	GNMA II	4.125	97,899	91,607
775144	GNMA II	4.250	51,063	47,526
775163	GNMA II	3.500	104,407	97,280
775165	GNMA II	3.875	193,972	164,567
775167	GNMA II	4.250	76,122	-
775169	GNMA II	4.625	71,253	66,858
775183	GNMA II	3.500	74,985	63,420
775205	GNMA II	3.875	12,981	-
775206	GNMA II	4.000	75,644	67,745
775207	GNMA II	4.125	145,207	135,931
775209	GNMA II	4.375	105,597	98,904
775243	GNMA II	3.750	66,934	62,204
775244	GNMA II	3.875	287,018	161,946
775245	GNMA II	4.000	150,044	140,277

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	56,845
775269	GNMA II	3.875	214,689	162,547
775270	GNMA II	4.000	37,294	34,425
775272	GNMA II	4.250	67,167	-
775273	GNMA II	4.375	52,410	47,181
775290	GNMA II	3.750	24,622	-
775293	GNMA II	4.250	92,422	86,565
775362	GNMA II	3.500	324,681	222,556
775364	GNMA II	3.875	135,564	126,627
775366	GNMA II	4.125	55,674	-
775367	GNMA II	4.250	100,532	-
775372	GNMA II	3.375	220,459	113,241
775373	GNMA II	3.500	95,607	89,092
775374	GNMA II	3.750	59,328	55,069
775375	GNMA II	3.875	359,322	214,453
775413	GNMA II	3.750	89,226	83,306
775414	GNMA II	3.875	368,544	172,684
775415	GNMA II	4.000	121,186	113,335
775418	GNMA II	4.375	71,425	63,430
775419	GNMA II	4.500	52,601	49,207
775427	GNMA II	3.375	339,478	128,574
775428	GNMA II	3.500	222,952	154,182
775430	GNMA II	3.875	79,338	-
775431	GNMA II	4.000	50,735	-

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	$ 71,911
775473	GNMA II	3.875	114,560	-
775474	GNMA II	4.250	75,192	68,523
775507	GNMA II	3.375	471,093	431,809
775509	GNMA II	3.750	159,111	76,228
775145	GNMA	4.375	75,785	70,467
747572	GNMA II	4.125	107,693	-
747680	GNMA II	4.000	118,480	109,161
747681	GNMA II	4.125	291,728	263,043
747777	GNMA II	4.000	487,743	448,296
747778	GNMA II	4.125	46,042	40,166
747817	GNMA II	4.000	400,368	302,565
747818	GNMA II	4.125	64,943	60,387
751028	GNMA II	4.000	112,541	95,317
751079	GNMA II	4.000	189,822	171,080
751101	GNMA II	4.000	233,470	216,337
751105	GNMA II	4.750	180,220	167,852
751142	GNMA II	4.000	135,774	85,583
751143	GNMA II	4.125	80,638	39,575
751146	GNMA II	4.625	270,978	252,197
751147	GNMA II	4.750	127,607	118,956
751162	GNMA II	4.000	38,337	35,664
751163	GNMA II	4.125	204,642	190,048
755188	GNMA II	4.000	107,237	97,511
755192	GNMA II	4.750	124,581	116,289
755210	GNMA II	4.000	107,201	99,715
755214	GNMA II	4.875	126,449	117,991
755233	GNMA II	3.500	136,075	126,062
755238	GNMA II	4.750	92,940	-
755264	GNMA II	4.000	164,996	2,470
755305	GNMA II	3.500	152,510	140,536

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	$ 90,206
755537	GNMA II	3.375	61,319	55,836
755798	GNMA II	3.500	139,831	122,212
755882	GNMA II	3.375	244,414	154,350
768982	GNMA II	3.875	244,048	130,205
768983	GNMA II	4.000	65,080	60,781
768985	GNMA II	4.250	102,914	96,310
769024	GNMA II	3.875	86,119	79,862
769025	GNMA II	4.000	61,828	57,746
769027	GNMA II	4.250	77,474	-
769028	GNMA II	4.375	227,752	104,729
769029	GNMA II	4.500	34,704	32,535
769043	GNMA II	4.000	102,283	51,147
769045	GNMA II	4.250	222,636	206,996
769046	GNMA II	4.375	270,759	252,332
769048	GNMA II	4.750	87,304	81,542
769064	GNMA II	3.875	222,260	205,886
769065	GNMA II	4.000	130,170	-
769066	GNMA II	4.250	90,346	84,441
769104	GNMA II	4.625	51,860	48,342
769124	GNMA II	3.875	45,434	42,402
769125	GNMA II	4.000	136,266	66,668
769129	GNMA II	3.875	332,915	232,990
769133	GNMA II	4.000	51,655	47,673
769194	GNMA II	4.000	127,997	61,642
769195	GNMA II	4.125	71,688	67,027
769196	GNMA II	4.250	381,674	302,449
769199	GNMA II	4.750	119,577	112,298
769203	GNMA II	3.875	151,089	137,126

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	$ 37,308
769271	GNMA II	4.000	185,992	50,654
769272	GNMA II	4.250	61,731	57,631
769309	GNMA II	3.875	46,513	43,428
769340	GNMA II	4.375	301,391	180,422
AE8494	FNMA	4.125	107,636	-
AH0091	FNMA	3.450	112,744	102,357
AH0092	FNMA	3.950	133,159	92,471
AH0094	FNMA	3.450	285,932	266,201
AH0098	FNMA	3.325	188,333	91,437
AH0100	FNMA	3.325	154,284	-
AH5477	FNMA	3.500	82,287	76,482
AH5481	FNMA	3.500	38,070	-
AH5486	FNMA	3.625	25,239	20,306
AH5521	FNMA	3.950	57,593	49,863
AH5522	FNMA	3.325	205,121	107,451
AH5523	FNMA	3.450	230,443	45,742
AH5524	FNMA	3.575	135,698	125,330
AH5525	FNMA	3.325	467,914	294,142
AH5526	FNMA	3.450	312,296	194,157
755544	GNMA II	4.625	91,395	85,049
755736	GNMA II	3.500	248,286	220,997
Subtotal			86,856,113	73,682,973

MINNESOTA HOUSING

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	$ 2,781,502
BR9481	FNMA	2.500	4,361,160	4,150,451
BR9509	FNMA	2.500	602,251	576,685
CB3105	GNMA II	2.750	4,011,730	3,554,282
			12,084,160	11,062,920
MBS Participation Interest (33.4578%)			4,043,094	3,701,410

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	$ 211,643
BR0294	FNMA	3.000	255,213	245,129
BR2531	FNMA	3.000	3,522,595	3,257,543
BR2532	FNMA	3.000	3,486,344	2,748,271
BR2534	FNMA	2.500	442,631	420,294
BT4394	GNMA II	3.250	558,107	535,233
BX2689	GNMA II	3.000	676,507	467,672
BX2691	GNMA II	3.375	791,950	760,033
CB2320	GNMA II	3.000	5,113,865	4,415,035
CB2322	GNMA II	3.000	4,221,558	3,327,010
CB2323	GNMA II	3.000	4,602,315	3,868,202
			24,033,476	20,256,065
MBS Participation Interest (33.4578%)			8,041,072	6,777,234

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	$ 130,605
BR9484	FNMA	2.500	68,453	65,407
BR9504	FNMA	2.500	3,068,321	2,923,547
BR9505	FNMA	2.500	2,745,888	2,624,036
BR9506	FNMA	2.500	1,442,291	1,380,607
BR9507	FNMA	2.500	5,444,980	5,012,003
BR9508	FNMA	3.000	987,868	947,761
BX2847	GNMA II	3.000	901,141	685,451
CB2328	GNMA II	3.000	868,451	824,973
CB2329	GNMA II	3.000	826,514	791,655
			16,493,253	15,386,045
MBS Participation Interest (32.8638%)			5,420,310	5,056,439

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	$ 2,504,257
QC1035	FHLMC	2.500	298,560	285,626
QC1482	FHLMC	2.500	1,572,639	1,500,119
QC1483	FHLMC	2.500	1,110,427	694,970
QC1485	FHLMC	2.500	122,038	116,920
BR8370	FNMA	2.500	3,479,807	3,214,106
BR8371	FNMA	2.500	4,198,732	3,280,702
BR8372	FNMA	2.500	3,741,525	3,383,953
BR8373	FNMA	2.500	3,952,899	3,139,001
BR8375	FNMA	2.500	1,050,480	1,006,139
BR8392	FNMA	2.500	4,167,128	3,964,887
BR8393	FNMA	2.500	2,934,597	2,692,937
CB2723	GNMA II	2.750	3,821,471	3,266,860
			33,693,402	29,050,478
MBS Participation Interest (32.8638%)			11,072,932	9,547,091

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	$ 173,805
735306	GNMA II	4.250	114,810	106,589
735672	GNMA II	4.250	260,263	241,582
743210	GNMA II	4.250	411,596	223,925
743227	GNMA II	4.250	388,180	166,255
743366	GNMA II	4.250	858,141	286,147
743425	GNMA II	4.250	580,853	516,849
743521	GNMA II	4.250	604,676	332,105
743599	GNMA II	4.250	1,042,627	735,585
747344	GNMA II	4.250	409,281	207,871
747350	GNMA II	4.250	264,274	162,183
747436	GNMA II	4.250	666,141	313,874
747452	GNMA II	4.250	554,442	333,416
747506	GNMA II	4.250	362,439	329,649
747779	GNMA II	4.250	291,344	224,817
747819	GNMA II	4.250	360,659	257,490
751081	GNMA II	4.250	72,328	67,284
761081	GNMA II	4.000	126,921	112,324
761082	GNMA II	4.375	109,805	101,878
761083	GNMA II	4.500	241,371	154,811
761114	GNMA II	4.000	184,668	148,019
761116	GNMA II	4.500	142,790	133,453
761146	GNMA II	4.000	110,420	102,815
761157	GNMA II	4.000	55,369	51,222
761158	GNMA II	4.500	99,009	92,649

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	$ 36,216
761266	GNMA II	4.250		213,036	181,779
761268	GNMA II	4.500		24,514	22,917
761272	GNMA II	4.125		86,733	80,343
761290	GNMA II	4.000		120,560	112,353
761293	GNMA II	4.500		99,743	92,813
761308	GNMA II	4.000		40,730	37,971
761309	GNMA II	4.250		86,232	67,807
Subtotal				9,211,925	6,208,794
MBS Participation Interest (50%)				4,605,962	3,104,397

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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
775568	GNMA II	3.375 %	$ 465,141	$ 423,001
775599	GNMA II	3.375	59,693	54,911
775660	GNMA II	3.375	304,993	209,569
775708	GNMA II	3.375	202,575	28,296
775724	GNMA II	3.375	111,583	101,913
792369	GNMA II	3.375	246,235	79,511
792402	GNMA II	3.375	67,443	-
792474	GNMA II	3.375	94,438	86,275
775569	GNMA II	3.500	120,030	-
775592	GNMA II	3.500	46,188	-
775709	GNMA II	3.500	71,370	66,068
792370	GNMA II	3.500	109,439	98,892
792403	GNMA II	3.500	105,310	98,113
775472	GNMA II	3.750	90,854	84,595
775570	GNMA II	3.750	94,979	87,181
775593	GNMA II	3.750	192,807	176,168
775600	GNMA II	3.750	130,250	121,579
775662	GNMA II	3.750	284,909	260,479
775710	GNMA II	3.750	139,501	91,236
775726	GNMA II	3.750	266,678	202,252
792335	GNMA II	3.750	203,114	122,361
792371	GNMA II	3.750	119,205	50,085
775571	GNMA II	3.875	98,967	92,018
775594	GNMA II	3.875	291,512	168,912
775663	GNMA II	3.875	155,347	142,126

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	$ 52,400
775664	GNMA II	4.000	93,755	87,195
775676	GNMA II	4.125	125,571	117,382
774854	GNMA II	4.250	148,649	60,752
775714	GNMA II	4.250	102,939	96,047
775513	GNMA II	4.500	64,746	60,419
Subtotal			4,664,301	3,319,734
MBS Participation Interest (49.9979%)			2,332,052	1,659,797

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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	$ 297,117
AA0077	GNMA II	3.750	119,318	111,597
AA0104	GNMA II	3.250	65,447	60,955
AA0105	GNMA II	3.625	233,891	-
AA0106	GNMA II	3.750	216,736	150,318
AA0163	GNMA II	3.250	395,986	245,274
AA0164	GNMA II	3.375	266,408	219,463
AA0165	GNMA II	3.625	499,762	368,676
AA0166	GNMA II	3.750	201,780	96,420
AA0199	GNMA II	3.625	524,386	374,727
AA0200	GNMA II	3.750	60,257	-
AA0281	GNMA II	3.250	447,796	270,023
AB1466	GNMA II	3.375	217,301	-
Subtotal			3,764,473	2,194,570
MBS Participation Interest (49.9979%)			1,882,158	1,097,239

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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	$ 4,414,331
BT0671	FNMA	2.500	5,162,744	4,967,256
BT0696	FNMA	2.500	5,358,824	4,811,307
BT0698	FNMA	3.000	5,775,289	5,383,001
BT5345	FNMA	3.000	4,700,220	4,527,825
CE3340	GNMA II	2.500	5,483,915	4,553,269
CE3345	GNMA II	3.000	4,707,591	4,073,227
CE3631	GNMA II	2.750	5,108,493	4,556,970
CE3633	GNMA II	2.750	4,238,537	4,079,943
CE3636	GNMA II	3.000	4,880,180	4,400,762
Subtotal			50,022,139	45,767,892
MBS Participation Interest (66.6666%)			33,348,059	30,511,897

MINNESOTA HOUSING

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	$ 1,161,949
BT5373	FNMA	2.500	3,573,443	3,406,805
BT5375	FNMA	2.500	2,199,707	2,117,832
BT5379	FNMA	2.500	549,574	526,930
BT5858	FNMA	2.500	2,035,760	1,962,671
CE3343	GNMA II	2.750	2,913,605	2,575,067
CE3632	GNMA II	2.750	3,484,129	3,144,731
CE3639	GNMA II	2.750	709,466	456,300
CE3819	GNMA II	2.750	3,373,527	3,025,275
CE3820	GNMA II	2.750	4,966,652	4,177,275
Subtotal			25,011,354	22,554,834
MBS Participation Interest (66.6666%)			16,674,219	15,036,541

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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	$ 1,045,307
CB2414	GNMA II	2.750	472,593	455,330
Subtotal			1,844,574	1,500,638
MBS Participation Interest (48.5471%)			895,487	728,516

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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	$ 485,050
QC9234	FHLMC	3.000	1,449,836	1,172,848
Subtotal			1,950,747	1,657,899
MBS Participation Interest (48.5471%)			947,031	804,862
2021 CD Total			$ 176,118,491	$ 151,708,395

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 2023

2021 EF

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QC5494	FHLMC	3.000 %	$ 251,388	$ 242,575
QC6524	FHLMC	2.500	2,102,094	1,845,725
QC7294	FHLMC	3.000	2,261,341	2,180,979
QC8204	FHLMC	3.000	1,442,255	1,389,423
BT5347	FNMA	2.500	705,216	677,896
BT5374	FNMA	2.500	3,908,187	3,757,614
BT5380	FNMA	2.500	658,360	633,631
BT5810	FNMA	2.500	4,587,406	3,800,647
BT5813	FNMA	2.500	825,154	557,238
BT5849	FNMA	2.500	3,585,237	3,230,469
BT5850	FNMA	2.500	4,304,466	4,054,299
BT5857	FNMA	3.000	714,242	445,607
BT8599	FNMA	3.000	1,368,926	1,323,104
CB3107	GNMA II	2.500	470,086	246,854
CE3822	GNMA II	2.750	4,901,703	4,159,731
			32,086,060	28,545,791

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	$ 165,846
QC1999	FHLMC	2.500	1,017,446	977,620
QC2000	FHLMC	2.500	1,069,827	599,022
BR4294	FNMA	2.500	626,400	602,472
BR8394	FNMA	2.500	1,983,683	1,910,201
BR8396	FNMA	2.500	452,100	435,748
BR9480	FNMA	2.500	2,382,039	2,181,070
BR9482	FNMA	2.500	5,072,340	4,867,930
BR9483	FNMA	2.500	995,814	958,476
CB2330	GNMA II	3.000	642,395	420,597
CB2931	GNMA II	2.500	568,716	542,212
CB3099	GNMA II	2.000	242,416	232,316
CB3100	GNMA II	2.500	4,020,749	3,116,251
CB3101	GNMA II	2.500	3,923,456	2,931,415
CB3102	GNMA II	2.500	3,172,003	2,532,265
CB3103	GNMA II	2.750	2,473,480	2,245,796
CB3104	GNMA II	2.750	4,178,562	4,018,795
CB3106	GNMA II	3.000	1,462,953	1,132,810
			34,456,726	$ 29,870,842
MBS Participation Interest (33.3334%)			11,485,598	9,956,967

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	$ 158,845
QC4974	FHLMC	2.500	2,166,446	2,086,987
QC5492	FHLMC	2.500	872,872	669,136
BT5809	FNMA	2.500	6,302,304	5,680,539
BT5851	FNMA	2.500	4,593,240	4,424,863
BT5853	FNMA	3.000	2,797,959	2,513,730
CE3818	GNMA II	2.500	330,244	317,213
			17,228,404	15,851,313
MBS Participation Interest (33.3334%)			5,742,813	5,283,782

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	$ 4,414,331
BT0671	FNMA	2.500		5,162,744	4,967,256
BT0696	FNMA	2.500		5,358,824	4,811,307
BT0698	FNMA	3.000		5,775,289	5,383,001
BT5345	FNMA	3.000		4,700,220	4,527,825
CE3340	GNMA II	2.500		5,483,915	4,553,269
CE3345	GNMA II	3.000		4,707,591	4,073,227
CE3631	GNMA II	2.750		5,108,493	4,556,970
CE3633	GNMA II	2.750		4,238,537	4,079,943
CE3636	GNMA II	3.000		4,880,180	4,400,762
Subtotal				50,022,139	45,767,892
MBS Participation Interest (33.3334%)				16,674,080	15,255,994

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	$ 1,161,949
BT5373	FNMA	2.500	3,573,443	3,406,805
BT5375	FNMA	2.500	2,199,707	2,117,832
BT5379	FNMA	2.500	549,574	526,930
BT5858	FNMA	2.500	2,035,760	1,962,671
CE3343	GNMA II	2.750	2,913,605	2,575,067
CE3632	GNMA II	2.750	3,484,129	3,144,731
CE3639	GNMA II	2.750	709,466	456,300
CE3819	GNMA II	2.750	3,373,527	3,025,275
CE3820	GNMA II	2.750	4,966,652	4,177,275
Subtotal			25,011,354	22,554,834
MBS Participation Interest (33.3334%)			8,337,135	7,518,293

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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	$ 714,434
BT8597	FNMA	3.000	2,668,819	2,588,144
BT8598	FNMA	3.000	5,817,247	5,639,121
BT8633	FNMA	2.500	3,214,829	3,112,711
BT8635	FNMA	3.000	2,869,676	2,572,078
BT8636	FNMA	3.000	5,678,323	5,267,139
CE4026	GNMA II	2.750	6,888,537	6,153,818
CE4027	GNMA II	2.750	5,927,891	5,735,841
CE4028	GNMA II	2.750	7,723,522	7,472,959
CE4029	GNMA II	2.750	499,152	482,820
CE4030	GNMA II	3.000	6,873,893	5,682,485
CE4031	GNMA II	3.000	6,576,849	6,153,342
CE4032	GNMA II	3.000	5,907,469	5,722,553
CE4033	GNMA II	3.000	6,730,331	5,295,925
Subtotal			68,113,215	62,593,370
MBS Participation Interest (50.0033%)			34,058,855	31,298,751

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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	$ 889,140
QC9233	FHLMC	2.500	1,443,927	1,395,002
QD1044	FHLMC	2.500	1,925,418	1,599,232
QD1045	FHLMC	3.000	2,374,101	2,127,207
QD3012	FHLMC	3.000	2,735,130	2,652,237
BT5815	FNMA	2.500	754,832	730,542
BU1555	FNMA	2.500	7,569,796	7,327,951
BU2160	FNMA	2.500	4,317,837	3,817,568
BU2165	FNMA	3.000	3,863,388	3,590,749
BU2168	FNMA	3.000	1,001,174	972,191
BU6036	FNMA	3.000	2,287,589	2,220,981
BU7355	FNMA	2.500	4,200,326	3,928,568
BU7358	FNMA	2.500	4,565,123	4,419,784
BU7361	FNMA	3.000	4,606,376	4,464,630
BU7362	FNMA	3.000	6,879,454	5,894,722
CE4037	GNMA II	2.750	860,563	832,999
CI7652	GNMA II	2.750	4,825,251	4,548,039
CI7654	GNMA II	2.750	4,247,427	3,848,905
CI7655	GNMA II	2.750	4,017,389	3,886,741
CI7946	GNMA II	2.750	6,399,139	6,112,241
CI7948	GNMA II	2.750	5,024,402	4,855,510
CI7954	GNMA II	3.000	4,637,563	4,488,009
Subtotal			79,454,799	74,602,948
MBS Participation Interest (42.8600%)			34,054,327	31,974,824
2021 EF Total			$ 142,438,868	$ 129,834,402

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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	$	495,635
BT8639	FNMA	3.000		719,012		695,495
CE3831	GNMA II	2.750		798,464		772,643
CE3833	GNMA II	2.750		731,458		707,983
CE4025	GNMA II	2.500		200,983		194,213
CE4035	GNMA II	2.750		1,092,900		1,057,625
CI7653	GNMA II	2.750		5,399,729		5,226,952
CI7947	GNMA II	2.750		6,069,961		5,875,720
CI7949	GNMA II	2.750		5,224,026		5,054,708
CI7952	GNMA II	3.000		5,412,944		5,245,923
CI7953	GNMA II	3.000		5,036,617		4,881,796
				31,197,639		30,208,694

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	$ 889,140
QC9233	FHLMC	2.500		1,443,927	1,395,002
QD1044	FHLMC	2.500		1,925,418	1,599,232
QD1045	FHLMC	3.000		2,374,101	2,127,207
QD3012	FHLMC	3.000		2,735,130	2,652,237
BT5815	FNMA	2.500		754,832	730,542
BU1555	FNMA	2.500		7,569,796	7,327,951
BU2160	FNMA	2.500		4,317,837	3,817,568
BU2165	FNMA	3.000		3,863,388	3,590,749
BU2168	FNMA	3.000		1,001,174	972,191
BU6036	FNMA	3.000		2,287,589	2,220,981
BU7355	FNMA	2.500		4,200,326	3,928,568
BU7358	FNMA	2.500		4,565,123	4,419,784
BU7361	FNMA	3.000		4,606,376	4,464,630
BU7362	FNMA	3.000		6,879,454	5,894,722
CE4037	GNMA II	2.750		860,563	832,999
CI7652	GNMA II	2.750		4,825,251	4,548,039
CI7654	GNMA II	2.750		4,247,427	3,848,905
CI7655	GNMA II	2.750		4,017,389	3,886,741
CI7946	GNMA II	2.750		6,399,139	6,112,241
CI7948	GNMA II	2.750		5,024,402	4,855,510
CI7954	GNMA II	3.000		4,637,563	4,488,009
Subtotal				79,454,799	74,602,948
MBS Participation Interest (57.1400%)				45,400,472	42,628,125

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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	$ 714,434
BT8597	FNMA	3.000		2,668,819	2,588,144
BT8598	FNMA	3.000		5,817,247	5,639,121
BT8633	FNMA	2.500		3,214,829	3,112,711
BT8635	FNMA	3.000		2,869,676	2,572,078
BT8636	FNMA	3.000		5,678,323	5,267,139
CE4026	GNMA II	2.750		6,888,537	6,153,818
CE4027	GNMA II	2.750		5,927,891	5,735,841
CE4028	GNMA II	2.750		7,723,522	7,472,959
CE4029	GNMA II	2.750		499,152	482,820
CE4030	GNMA II	3.000		6,873,893	5,682,485
CE4031	GNMA II	3.000		6,576,849	6,153,342
CE4032	GNMA II	3.000		5,907,469	5,722,553
CE4033	GNMA II	3.000		6,730,331	5,295,925
Subtotal				68,113,215	62,593,370
MBS Participation Interest (49.9967%)				34,054,360	31,294,620

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	$ 5,092,537
BT8632	FNMA	2.500	20.1357	5,179,853	4,865,515
BU2161	FNMA	2.500	20.1099	5,359,326	5,016,628
BU2162	FNMA	2.500	20.0777	5,532,788	5,372,814
BU2166	FNMA	3.000	18.5905	5,447,417	5,087,701
BU2167	FNMA	3.000	18.5905	5,068,916	4,932,380
BU7356	FNMA	2.500	20.0777	5,512,641	5,329,610
BU7357	FNMA	2.500	20.0777	5,511,853	5,356,431
BU7359	FNMA	3.000	18.9727	5,024,146	4,768,535
BU7360	FNMA	3.000	18.5905	4,899,236	4,761,936
CI7950	GNMA II	3.000	19.3055	5,664,982	5,506,426
CI7951	GNMA II	3.000	19.3055	5,552,718	5,399,797
Subtotal				64,138,222	61,490,309
MBS Participation Interest (72.7264%)				46,645,420	44,719,688

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	$ 258,319
BU8589	FNMA	3.000	5,559,679	5,190,280
BU8621	FNMA	3.000	2,552,400	2,011,274
BU8640	FNMA	3.000	246,952	240,388
BU8641	FNMA	3.000	5,068,182	4,929,849
CE3830	GNMA II	2.750	736,185	714,522
CI7665	GNMA II	3.000	722,128	702,236
CI8075	GNMA II	3.000	5,045,073	4,907,590
CI8076	GNMA II	3.000	5,691,122	5,267,656
CI8077	GNMA II	3.000	5,215,175	5,073,514
CI8287	GNMA II	3.000	5,541,926	5,386,917
Subtotal			36,644,574	34,682,544
MBS Participation Interest (47.7364%)			17,492,800	16,556,198
2021 GHI Total			$ 174,790,691	$ 165,407,325

Residential Housing Finance Bond Resolution
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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	$ 258,319
BU8589	FNMA	3.000	5,559,679	5,190,280
BU8621	FNMA	3.000	2,552,400	2,011,274
BU8640	FNMA	3.000	246,952	240,388
BU8641	FNMA	3.000	5,068,182	4,929,849
CE3830	GNMA II	2.750	736,185	714,522
CI7665	GNMA II	3.000	722,128	702,236
CI8075	GNMA II	3.000	5,045,073	4,907,590
CI8076	GNMA II	3.000	5,691,122	5,267,656
CI8077	GNMA II	3.000	5,215,175	5,073,514
CI8287	GNMA II	3.000	5,541,926	5,386,917
Subtotal			36,644,574	34,682,544
MBS Participation Interest (52.2636%)			19,151,774	18,126,346

MINNESOTA HOUSING

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	$ 5,092,537
BT8632	FNMA	2.500		79.8643			5,179,853	4,865,515
BU2161	FNMA	2.500		79.8901			5,359,326	5,016,628
BU2162	FNMA	2.500		79.9223			5,532,788	5,372,814
BU2166	FNMA	3.000		81.4095			5,447,417	5,087,701
BU2167	FNMA	3.000		81.4095			5,068,916	4,932,380
BU7356	FNMA	2.500		79.9223			5,512,641	5,329,610
BU7357	FNMA	2.500		79.9223			5,511,853	5,356,431
BU7359	FNMA	3.000		81.0273			5,024,146	4,768,535
BU7360	FNMA	3.000		81.4095			4,899,236	4,761,936
CI7950	GNMA II	3.000		80.6945			5,664,982	5,506,426
CI7951	GNMA II	3.000		80.6945			5,552,718	5,399,797
Subtotal							64,138,222	61,490,309
MBS Participation Interest (27.2736%)							17,492,802	16,770,621

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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	$ 369,956
QD3011	FHLMC	2.500	1,549,723	1,397,542
QD6113	FHLMC	3.000	635,146	458,854
QD7105	FHLMC	3.000	2,752,751	2,612,815
BT0702	FNMA	2.500	902,595	877,146
BT5348	FNMA	2.500	296,304	-
BT5861	FNMA	2.500	737,400	712,446
BT8601	FNMA	3.000	158,954	155,001
BU1507	FNMA	2.500	5,316,039	5,172,351
BU2164	FNMA	3.000	1,355,186	1,318,322
BU7366	FNMA	2.500	769,282	748,931
BU8583	FNMA	2.500	6,109,974	5,942,824
BU8588	FNMA	3.000	5,280,196	5,146,454
BU8638	FNMA	2.500	1,444,765	1,406,396
BV3244	FNMA	3.000	5,738,259	5,586,472
BV3246	FNMA	3.500	712,842	696,554
CI7968	GNMA II	3.000	1,271,831	1,239,139
CI7969	GNMA II	3.000	1,536,042	1,496,509
CI8070	GNMA II	2.625	186,927	181,641
CI8072	GNMA II	2.750	6,107,222	5,942,993
CI8571	GNMA II	2.750	696,217	677,590
CI8572	GNMA II	2.875	1,364,955	1,328,762
CI8573	GNMA II	3.000	5,180,178	4,381,804
CI8575	GNMA II	3.000	5,873,631	5,720,560
CI8576	GNMA II	3.125	3,090,158	3,012,886
CI8577	GNMA II	3.250	5,385,506	5,253,092
CI8578	GNMA II	3.250	6,326,696	5,906,311
Subtotal			71,158,696	67,743,352
MBS Participation Interest (33.3333%)			23,719,542	22,581,095

Residential Housing Finance Bond Resolution
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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	$ 5,507,827
QD6112	FHLMC	3.000	33.4930	3,134,619	3,056,334
BU8643	FNMA	3.000	34.8823	1,791,630	1,746,151
BU8644	FNMA	3.000	32.5305	5,856,596	5,489,814
BV0840	FNMA	3.000	34.8823	4,330,490	4,219,537
BV0841	FNMA	3.000	32.3606	5,242,711	5,077,753
CE3640	GNMA II	3.000	36.2240	885,694	532,686
CI8074	GNMA II	3.000	36.2240	6,131,687	5,971,004
CI8285	GNMA II	2.875	37.6729	6,560,492	6,385,959
CI8286	GNMA II	3.000	36.2240	3,246,012	3,033,928
CI8288	GNMA II	3.000	36.2240	5,982,809	5,827,406
CI8289	GNMA II	3.125	34.8823	3,062,933	2,985,183
CI8290	GNMA II	3.125	34.8823	4,174,256	4,067,627
CI8291	GNMA II	3.250	33.6365	3,009,952	2,934,582
CI8292	GNMA II	3.250	33.6365	4,182,609	4,080,051
Subtotal				63,242,563	60,915,843
MBS Participation Interest (62.4950%)				39,523,440	38,069,356
2022 AB Total				$ 99,887,557	$ 95,547,418

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QC6527	FHLMC	2.500 %	$ 449,647	$ 437,986
QC7292	FHLMC	2.500	1,142,199	1,110,468
QD1046	FHLMC	3.000	1,146,954	1,117,974
QD1050	FHLMC	3.000	131,853	128,604
QD4900	FHLMC	2.500	614,982	596,655
QD6111	FHLMC	2.500	229,207	223,224
QD7104	FHLMC	2.500	226,075	220,147
QD7887	FHLMC	3.500	418,698	409,003
QD7888	FHLMC	3.000	250,492	244,470
BT0703	FNMA	2.500	559,234	544,195
BT5860	FNMA	2.500	504,372	487,170
BT5864	FNMA	2.500	395,568	385,889
BT8594	FNMA	2.500	813,044	599,723
BT8638	FNMA	2.500	612,385	484,429
BT8640	FNMA	2.500	210,866	205,298
BU1559	FNMA	2.500	314,507	306,435

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2022 CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BU6037	FNMA	2.500 %	$ 542,700	$ 528,189
BU6039	FNMA	3.000	867,477	446,897
BU6040	FNMA	3.000	903,788	880,232
BU6041	FNMA	3.000	464,959	453,561
BU7368	FNMA	3.000	528,548	515,379
BU7369	FNMA	3.000	1,156,084	1,128,488
BU8639	FNMA	3.000	1,068,950	1,038,508
BU8645	FNMA	2.500	397,790	387,259
BU8646	FNMA	3.000	429,542	419,099
BV0838	FNMA	2.500	667,425	649,281
BV0842	FNMA	3.000	478,760	465,776
BV0843	FNMA	3.500	1,197,851	1,169,847
BV3243	FNMA	2.500	170,135	165,713
BV3247	FNMA	3.500	938,665	916,033
CE4038	GNMA II	3.000	832,220	810,400
CI7651	GNMA II	2.500	215,928	-
CI8082	GNMA II	3.000	1,244,027	1,211,821
Subtotal			20,124,932	18,688,152

MINNESOTA HOUSING

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	$ 369,956
QD3011	FHLMC	2.500	1,549,723	1,397,542
QD6113	FHLMC	3.000	635,146	458,854
QD7105	FHLMC	3.000	2,752,751	2,612,815
BT0702	FNMA	2.500	902,595	877,146
BT5348	FNMA	2.500	296,304	-
BT5861	FNMA	2.500	737,400	712,446
BT8601	FNMA	3.000	158,954	155,001
BU1507	FNMA	2.500	5,316,039	5,172,351
BU2164	FNMA	3.000	1,355,186	1,318,322
BU7366	FNMA	2.500	769,282	748,931
BU8583	FNMA	2.500	6,109,974	5,942,824
BU8588	FNMA	3.000	5,280,196	5,146,454
BU8638	FNMA	2.500	1,444,765	1,406,396
BV3244	FNMA	3.000	5,738,259	5,586,472
BV3246	FNMA	3.500	712,842	696,554
CI7968	GNMA II	3.000	1,271,831	1,239,139
CI7969	GNMA II	3.000	1,536,042	1,496,509
CI8070	GNMA II	2.625	186,927	181,641
CI8072	GNMA II	2.750	6,107,222	5,942,993
CI8571	GNMA II	2.750	696,217	677,590
CI8572	GNMA II	2.875	1,364,955	1,328,762
CI8573	GNMA II	3.000	5,180,178	4,381,804
CI8575	GNMA II	3.000	5,873,631	5,720,560
CI8576	GNMA II	3.125	3,090,158	3,012,886
CI8577	GNMA II	3.250	5,385,506	5,253,092
CI8578	GNMA II	3.250	6,326,696	5,906,311
Subtotal			71,158,696	67,743,352
MBS Participation Interest (66.6667%)			47,439,154	45,162,257

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	$ 5,507,827
QD6112	FHLMC	3.000	66.5070	3,134,619	3,056,334
BU8643	FNMA	3.000	65.1177	1,791,630	1,746,151
BU8644	FNMA	3.000	67.4695	5,856,596	5,489,814
BV0840	FNMA	3.000	65.1177	4,330,490	4,219,537
BV0841	FNMA	3.000	67.6394	5,242,711	5,077,753
CE3640	GNMA II	3.000	63.7760	885,694	532,686
CI8074	GNMA II	3.000	63.7760	6,131,687	5,971,004
CI8285	GNMA II	2.875	62.3271	6,560,492	6,385,959
CI8286	GNMA II	3.000	63.7760	3,246,012	3,033,928
CI8288	GNMA II	3.000	63.7760	5,982,809	5,827,406
CI8289	GNMA II	3.125	65.1177	3,062,933	2,985,183
CI8290	GNMA II	3.125	65.1177	4,174,256	4,067,627
CI8291	GNMA II	3.250	66.3635	3,009,952	2,934,582
CI8292	GNMA II	3.250	66.3635	4,182,609	4,080,051
Subtotal				63,242,563	60,915,843
MBS Participation Interest (37.5050%)				23,719,123	22,846,487

MINNESOTA HOUSING

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	$ 1,915,253
BT8596	FNMA	2.500	54.0586	5,212,543	5,144,505
BU2163	FNMA	2.500	54.0586	5,001,500	4,617,091
BU2169	FNMA	3.000	48.3357	3,925,195	3,876,457
BU8584	FNMA	3.000	51.9794	4,186,808	4,133,721
BU8585	FNMA	3.000	51.9794	4,343,924	4,288,262
BU8586	FNMA	3.000	51.9794	3,993,089	3,941,997
BU8587	FNMA	3.000	50.0543	3,488,034	3,444,704
BU8591	FNMA	3.000	45.0849	2,229,681	2,204,421
BU8642	FNMA	3.000	50.0543	4,360,089	4,305,816
BU8647	FNMA	3.000	44.5616	1,634,442	1,616,139
BV3245	FNMA	3.000	46.9389	4,311,696	4,256,444
CI8071	GNMA II	2.750	56.3111	4,948,548	4,882,300
CI8101	GNMA II	2.750	56.3111	4,073,973	4,021,761
CI8574	GNMA II	3.000	51.9794	4,214,133	4,161,610
				$ 57,864,223	56,810,481
MBS Participation Interest (83.0255%)				48,042,060	47,167,186

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	$ 515,714
QE6934	FHLMC	5.000	212,481	210,831
QE6935	FHLMC	5.500	141,820	140,768
QF2316	FHLMC	5.500	4,939,998	4,469,544
QF2318	FHLMC	5.500	120,889	120,044
QF2320	FHLMC	5.500	134,862	-
QF3231	FHLMC	5.500	5,021,073	4,984,175
BU7367	FNMA	3.000	686,108	677,021
BU8650	FNMA	3.000	945,890	934,600
BU8651	FNMA	3.000	421,489	416,908
BV3248	FNMA	3.000	499,030	493,128
BV3250	FNMA	3.000	799,181	790,087
BV5141	FNMA	3.000	627,023	619,964
BW5396	FNMA	5.000	199,336	197,633
BW5444	FNMA	5.500	614,120	609,351
BW5445	FNMA	5.500	208,161	206,653
BW6634	FNMA	4.500	262,391	259,724
BW6642	FNMA	5.000	245,935	244,025
BW7973	FNMA	4.000	164,707	162,696
BX0318	FNMA	5.500	4,209,710	4,177,023
BX0319	FNMA	5.500	5,599,046	5,557,533

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	$ 658,717
CI8083	GNMA II	3.000	1,013,973	1,000,766
CI78580	GNMA II	3.000	822,903	812,900
CI78585	GNMA II	3.000	687,631	679,460
CL7356	GNMA II	3.250	996,671	985,020
CO8064	GNMA II	4.375	136,572	135,295
CO8066	GNMA II	5.250	532,242	528,012
CO8069	GNMA II	5.500	480,988	477,314
CO8231	GNMA II	3.500	65,171	64,455
CO8232	GNMA II	3.875	262,029	259,379
CO8233	GNMA II	5.000	584,909	580,080
CO8242	GNMA II	4.750	115,029	114,028
			32,939,959	32,082,850
MBS Participation Interest (29.8183%)			9,822,136	9,566,560
2022 CD Total			$ 149,147,406	$ 143,430,642

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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	$ 429,158
QE4256	FHLMC	4.500	182,845	180,208
QE4257	FHLMC	5.000	1,143,936	1,126,934
QE4258	FHLMC	5.500	527,160	520,534
QE4259	FHLMC	5.000	256,953	253,441
BU6038	FNMA	2.500	679,475	661,996
BU8592	FNMA	2.500	286,811	280,793
BU8593	FNMA	3.000	450,583	440,549
BU8594	FNMA	3.000	984,162	963,926
BU8596	FNMA	3.000	966,423	945,203
BU8649	FNMA	3.000	826,606	808,717
BV0845	FNMA	3.000	299,838	292,197
BV5138	FNMA	4.000	856,851	842,106
BV5139	FNMA	3.500	526,816	517,445
BV5140	FNMA	4.000	530,306	521,327
BW2124	FNMA	4.000	2,132,329	2,096,596
BW2125	FNMA	4.500	3,856,897	3,797,966
BW2126	FNMA	5.000	8,097,064	7,978,550
BW2127	FNMA	4.500	683,367	673,409

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	$ 1,442,506
BW2129	FNMA	5.500	823,662	812,517
CI7964	GNMA II	2.750	1,007,505	984,581
CI8079	GNMA II	2.750	772,534	755,878
CI8294	GNMA II	3.000	591,136	421,602
CI8296	GNMA II	3.125	845,250	828,298
CI8297	GNMA II	3.250	1,003,016	982,655
CI8579	GNMA II	2.750	738,748	723,125
CI8582	GNMA II	3.000	773,190	755,977
CI8583	GNMA II	3.000	829,378	811,750
CI8584	GNMA II	3.000	800,147	784,017
CL7276	GNMA II	3.125	1,201,962	1,177,382
CL7900	GNMA II	4.000	2,426,587	2,385,618
CL7901	GNMA II	4.375	2,372,299	2,334,189
CL7902	GNMA II	4.500	1,019,350	1,002,481
CL7903	GNMA II	4.625	3,891,537	3,832,461
CL7904	GNMA II	4.750	1,510,461	1,488,019
CL7905	GNMA II	4.875	3,422,561	3,372,385
CL7906	GNMA II	5.000	7,540,802	7,429,526
CL7907	GNMA II	5.250	3,879,815	3,824,758
CL7947	GNMA II	5.500	1,038,106	1,024,397

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2022 EF, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QD8777	FHLMC	3.000 %	$ 188,595	$ 185,277
QE5024	FHLMC	4.500	525,680	518,101
QE5025	FHLMC	5.000	1,018,474	1,005,575
QE5026	FHLMC	5.000	188,938	186,543
QE5027	FHLMC	5.500	962,351	950,238
QE5991	FHLMC	4.500	209,107	206,333
QE5992	FHLMC	5.000	2,097,171	2,063,909
QE5993	FHLMC	5.500	853,043	842,709
QE5994	FHLMC	5.500	440,889	435,667
BV3249	FNMA	3.000	532,344	521,928
BV3331	FNMA	3.000	768,765	754,673
BV3332	FNMA	3.500	162,437	159,626
BW4002	FNMA	4.000	803,281	791,268
BW4003	FNMA	4.500	3,062,806	3,019,489
BW4004	FNMA	5.000	5,728,192	5,640,093
BW4005	FNMA	5.000	4,258,624	4,204,592
BW4006	FNMA	5.500	1,870,160	1,848,306
BW4007	FNMA	5.500	1,678,853	1,656,765
BW5391	FNMA	4.500	641,551	632,707
BW5392	FNMA	5.000	4,772,932	4,711,700

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		$ 7,919,872
BW5394	FNMA	5.500		4,034,310		3,985,471
BW5395	FNMA	5.500		3,157,931		3,119,508
CI8293	GNMA II	2.750		620,180		607,827
CL7353	GNMA II	3.000		593,745		582,440
CO8054	GNMA II	3.875		111,387		109,614
CO8055	GNMA II	4.250		704,049		693,610
CO8056	GNMA II	4.625		1,682,585		1,658,181
CO8057	GNMA II	4.875		1,517,317		1,496,354
CO8058	GNMA II	5.000		5,028,042		4,960,668
CO8059	GNMA II	5.125		2,381,188		2,349,339
CO8060	GNMA II	5.250		5,966,273		5,889,711
CO8061	GNMA II	5.250		6,364,308		6,278,687
CO8062	GNMA II	5.375		553,964		547,201
CO8063	GNMA II	5.500		3,921,140		3,650,506
QE6929	FHLMC	5.500		709,505		699,603
QE6933	FHLMC	5.500		218,347		215,778
BW5438	FNMA	3.000		158,661		155,822
BW5439	FNMA	5.000		7,302,137		7,210,155
BW5440	FNMA	5.500		4,617,657		4,561,660
2022 EF Total				$ 150,116,501		$ 147,532,681

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2022 GH

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QC2578	FHLMC	2.500 %	$ 974,788	$ 958,018
QE8887	FHLMC	5.000	872,983	863,021
QE8888	FHLMC	5.500	2,680,253	2,651,544
QF0031	FHLMC	5.000	201,659	-
QF0032	FHLMC	5.500	4,586,833	4,537,684
QF0033	FHLMC	6.000	1,134,232	1,122,582
QF0034	FHLMC	5.500	255,497	253,188
QF0035	FHLMC	6.000	305,550	303,070
BR8377	FNMA	2.500	889,224	870,568
BR9511	FNMA	2.500	845,731	830,530
BT5381	FNMA	3.000	606,412	594,001
BU7365	FNMA	2.500	543,444	533,579
BU8648	FNMA	2.500	466,364	458,708
BW6635	FNMA	5.000	8,235,033	8,146,060
BW6638	FNMA	4.500	232,942	230,388
BW7974	FNMA	5.000	2,384,879	2,359,574
BW7975	FNMA	5.500	7,429,114	7,355,979
BW7976	FNMA	6.000	870,789	863,197
BW7977	FNMA	5.000	331,787	328,496
BW7978	FNMA	5.500	393,213	389,638
BW7979	FNMA	6.000	2,687,517	2,661,288
BW9091	FNMA	5.000	335,230	331,058

MINNESOTA HOUSING

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	$	5,736,022
BW9093	FNMA	5.500		5,095,152		5,047,702
BW9094	FNMA	6.000		1,003,125		994,414
BW9095	FNMA	5.500		604,541		598,923
BW9096	FNMA	6.000		1,911,431		1,895,251
CB2324	GNMA II	2.750		833,626		819,320
CB2731	GNMA II	2.500		832,484		818,367
CE3348	GNMA II	2.750		499,408		490,930
CE3637	GNMA II	2.500		379,500		373,083
CE3638	GNMA II	2.750		596,220		586,331
CI7663	GNMA II	2.750		1,064,851		1,047,336
CI7664	GNMA II	2.750		1,199,794		1,180,099
CI7667	GNMA II	3.000		1,195,099		1,175,875
CI8081	GNMA II	2.875		1,049,605		1,032,070
CO8471	GNMA II	4.125		268,556		265,186
CO8472	GNMA II	4.375		161,171		159,236
CO8473	GNMA II	5.250		562,466		555,947
CO8474	GNMA II	5.375		711,169		701,783
CO8475	GNMA II	5.500		5,585,071		5,527,697
CO8476	GNMA II	5.500		4,100,271		4,058,473
CO8477	GNMA II	5.625		5,204,742		5,153,039
CO8478	GNMA II	5.750		4,227,658		4,185,364
CO8479	GNMA II	5.750		4,302,373		4,261,315
CO8480	GNMA II	5.875		1,655,099		1,639,547
CO8481	GNMA II	6.000		994,724		985,365

MINNESOTA HOUSING

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	$ 5,662,639
QF0907	FHLMC	6.000	433,808	430,060
QF1526	FHLMC	5.500	1,431,222	1,417,934
QF1527	FHLMC	6.000	1,088,715	1,080,276
BW2130	FNMA	4.000	905,888	896,064
BW4008	FNMA	4.500	74,574	73,792
BW9097	FNMA	4.500	259,821	257,117
BW9149	FNMA	5.000	307,883	305,152
BW9150	FNMA	5.500	6,864,427	6,798,280
BW9151	FNMA	6.000	997,766	987,731
BW9152	FNMA	5.500	246,607	244,364
BW9153	FNMA	6.000	1,944,875	1,930,058
BX0303	FNMA	5.500	5,281,108	5,232,611
BX0304	FNMA	5.500	2,130,521	2,111,178
BX0305	FNMA	5.500	1,815,238	1,798,505
BX0306	FNMA	5.500	1,366,311	1,354,933
BX0307	FNMA	5.500	919,986	911,211
BX0308	FNMA	6.000	1,198,339	1,189,346
CL7357	GNMA II	3.375	854,511	843,342
CL7952	GNMA II	5.125	944,308	935,633
CO8652	GNMA II	5.250	237,066	234,538
CO8653	GNMA II	5.375	8,086,859	8,008,271
CO8654	GNMA II	5.500	6,729,313	6,668,670
CO8655	GNMA II	5.625	5,733,506	5,685,171
CO8656	GNMA II	5.750	6,526,343	6,469,786
CO8657	GNMA II	5.875	694,021	687,668
2022 GH Total			$ 150,008,037	$ 148,145,174

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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	$ 680,944
QF2319	FHLMC	6.000			968,580	961,714
QF3232	FHLMC	6.000			1,283,176	1,272,982
QF3234	FHLMC	5.500			213,192	211,583
BX0320	FNMA	6.000			695,867	690,940
BX0321	FNMA	5.500			483,080	479,509
BX0322	FNMA	6.000			1,101,258	1,094,029
BX1462	FNMA	5.500			5,779,847	5,737,671
BX1463	FNMA	6.000			2,974,517	2,953,628
BX1464	FNMA	6.500			282,429	280,522
BX1465	FNMA	5.500			353,556	351,089
BX1466	FNMA	6.000			1,558,083	1,547,829
BX1467	FNMA	6.500			1,297,434	1,289,571
2022 IJK Total					17,677,535	17,552,011

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	$ 515,714
QE6934	FHLMC	5.000	212,481	210,831
QE6935	FHLMC	5.500	141,820	140,768
QF2316	FHLMC	5.500	4,939,998	4,469,544
QF2318	FHLMC	5.500	120,889	120,044
QF2320	FHLMC	5.500	134,862	-
QF3231	FHLMC	5.500	5,021,073	4,984,175
BU7367	FNMA	3.000	686,108	677,021
BU8650	FNMA	3.000	945,890	934,600
BU8651	FNMA	3.000	421,489	416,908
BV3248	FNMA	3.000	499,030	493,128
BV3250	FNMA	3.000	799,181	790,087
BV5141	FNMA	3.000	627,023	619,964
BW5396	FNMA	5.000	199,336	197,633
BW5444	FNMA	5.500	614,120	609,351
BW5445	FNMA	5.500	208,161	206,653
BW6634	FNMA	4.500	262,391	259,724
BW6642	FNMA	5.000	245,935	244,025
BW7973	FNMA	4.000	164,707	162,696
BX0318	FNMA	5.500	4,209,710	4,177,023
BX0319	FNMA	5.500	5,599,046	5,557,533

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	$ 658,717
CI8083	GNMA II	3.000	1,013,973	1,000,766
CI78580	GNMA II	3.000	822,903	812,900
CI78585	GNMA II	3.000	687,631	679,460
CL7356	GNMA II	3.250	996,671	985,020
CO8064	GNMA II	4.375	136,572	135,295
CO8066	GNMA II	5.250	532,242	528,012
CO8069	GNMA II	5.500	480,988	477,314
CO8231	GNMA II	3.500	65,171	64,455
CO8232	GNMA II	3.875	262,029	259,379
CO8233	GNMA II	5.000	584,909	580,080
CO8242	GNMA II	4.750	115,029	114,028
			32,939,959	32,082,850
MBS Participation Interest (70.1817%)			23,117,823	22,516,289

MINNESOTA HOUSING

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	$ 1,915,253
BT8596	FNMA	2.500	45.9414	5,212,543	5,144,505
BU2163	FNMA	2.500	45.9414	5,001,500	4,617,091
BU2169	FNMA	3.000	51.6643	3,925,195	3,876,457
BU8584	FNMA	3.000	48.0206	4,186,808	4,133,721
BU8585	FNMA	3.000	48.0206	4,343,924	4,288,262
BU8586	FNMA	3.000	48.0206	3,993,089	3,941,997
BU8587	FNMA	3.000	49.9457	3,488,034	3,444,704
BU8591	FNMA	3.000	54.9151	2,229,681	2,204,421
BU8642	FNMA	3.000	49.9457	4,360,089	4,305,816
BU8647	FNMA	3.000	55.4384	1,634,442	1,616,139
BV3245	FNMA	3.000	53.0611	4,311,696	4,256,444
CI8071	GNMA II	2.750	43.6889	4,948,548	4,882,300
CI8101	GNMA II	2.750	43.6889	4,073,973	4,021,761
CI8574	GNMA II	3.000	48.0206	4,214,133	4,161,610
				57,864,223	56,810,481
MBS Participation Interest (16.9745%)				9,822,162	9,643,295

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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	$ 4,103,597
BX5528	FNMA	7.000	4,245,300	3,998,278
BX5529	FNMA	7.000	5,339,415	5,317,764
BX5530	FNMA	7.000	3,426,062	3,415,042
BX5802	FNMA	6.000	973,341	969,756
BX5804	FNMA	7.000	2,105,566	2,099,048
BX5805	FNMA	7.500	408,070	406,903
C08248	GNMA II	5.750	968,984	964,376
C08850	GNMA II	6.375	282,381	281,076
CS1579	GNMA II	6.750	3,714,784	3,701,224
CS1742	GNMA II	6.625	3,974,612	3,958,874
			29,558,340	29,215,939
MBS Participation Interest (33.3335%)			9,852,829	9,738,695

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	$ 923,144
QF3869	FHLMC	6.000	66.4398	775,697	772,524
QF3872	FHLMC	6.500	60.5816	1,502,409	1,497,015
QF4519	FHLMC	6.000	65.0581	1,250,607	1,245,666
QF4520	FHLMC	6.500	60.1243	1,502,592	1,497,006
QF4521	FHLMC	7.000	57.9755	2,165,790	2,157,117
BX2761	FNMA	5.500	69.9804	2,779,820	2,768,515
BX2762	FNMA	6.000	65.6454	3,374,918	3,361,537
BX2763	FNMA	6.500	60.3998	2,654,548	2,645,255
BX2994	FNMA	6.000	65.5434	1,955,697	1,948,346
BX2995	FNMA	6.500	60.5733	5,135,629	5,114,034
CO8834	GNMA II	5.375	74.9817	2,965,032	2,951,456
CO8835	GNMA II	5.500	73.3516	2,919,449	2,906,569
CO8836	GNMA II	5.625	71.7910	6,915,736	6,885,000
CO8837	GNMA II	5.750	70.2953	1,929,588	1,920,948
CO8838	GNMA II	5.875	68.8607	5,677,669	5,651,619

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	$ 598,763
CO8840	GNMA II	6.125	65.8916	1,479,505	1,473,348
CO8841	GNMA II	6.375	63.6637	413,425	411,925
CO8842	GNMA II	6.500	62.4847	1,014,086	1,010,459
CO8843	GNMA II	6.625	61.3486	755,882	752,937
CO8844	GNMA II	6.750	60.2531	552,519	550,653
				49,248,732	49,043,839
MBS Participation Interest (79.9980%)				39,398,001	39,234,090
2022 IJK Total				$ 99,868,351	$ 98,684,380

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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	$ 169,623
QE8889	FHLMC	5.000		333,039	330,641
QF4518	FHLMC	5.500		383,011	380,583
BW5442	FNMA	5.000		757,427	751,127
BW5443	FNMA	5.000		727,442	722,525
BW7981	FNMA	5.500		757,122	752,336
BW7982	FNMA	5.500		672,072	667,892
BW9098	FNMA	5.000		131,381	130,470
BX0311	FNMA	6.000		265,789	264,325
BX1469	FNMA	6.000		430,770	428,324
CL7358	GNMA II	3.500		888,379	880,074
CO8067	GNMA II	5.250		742,111	737,039
CO8243	GNMA II	5.250		878,612	871,757
CO8245	GNMA II	5.375		267,874	266,084
CO8246	GNMA II	5.500		889,646	883,302
CO9011	GNMA II	5.375		562,509	558,837
CO9012	GNMA II	5.625		1,849,785	1,838,146
CO9013	GNMA II	5.875		2,099,342	2,085,150
CO9014	GNMA II	6.000		1,521,409	1,512,578
CS1740	GNMA II	6.875		1,797,629	1,788,323
CS1741	GNMA II	6.750		2,140,954	2,130,241
CS1743	GNMA II	6.500		3,249,127	3,231,284
CS1744	GNMA II	6.375		810,721	806,346
CS1745	GNMA II	6.250		674,197	670,454
CS1746	GNMA II	6.125		988,534	982,942
QF6090	FHLMC	6.000		511,457	509,053

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 2023

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	$ 1,915,123
QF6092	FHLMC	7.000	3,086,477	3,074,062
BX5525	FNMA	5.500	161,185	160,384
BX5526	FNMA	6.000	1,788,087	1,779,400
BX5527	FNMA	6.500	3,162,204	3,147,186
BX5531	FNMA	7.500	449,018	447,400
CS1577	GNMA II	7.000	3,041,089	3,028,945
CS1578	GNMA II	6.875	1,240,208	1,140,969
CS1581	GNMA II	6.500	3,136,768	3,120,196
CS1582	GNMA II	6.375	1,244,262	1,238,381
CS1583	GNMA II	6.250	1,787,287	1,777,890
CS1584	GNMA II	6.125	525,135	319,794
QE8890	FHLMC	5.500	682,122	678,374
QF2321	FHLMC	6.000	357,050	354,893
QF3873	FHLMC	5.500	141,803	141,094
QF6093	FHLMC	7.000	302,415	301,271
QF6867	FHLMC	6.000	268,000	266,775
QF6868	FHLMC	6.500	518,828	516,119
QF6869	FHLMC	7.000	865,078	861,748
BW9100	FNMA	6.000	337,910	336,279
BW9154	FNMA	5.500	681,547	676,609
BX0309	FNMA	5.000	96,979	96,387
BX0323	FNMA	5.500	898,654	893,028
BX0324	FNMA	5.500	704,460	700,655
BX1468	FNMA	5.500	191,423	190,443

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 2023

2022 LMN, cont.

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BX2764	FNMA	5.500 %	$ 493,263	$ 490,723
BX2766	FNMA	7.000	437,593	435,803
BX2997	FNMA	5.500	168,922	168,013
BX2998	FNMA	6.000	310,500	309,019
BX2999	FNMA	6.500	626,798	623,884
BX5532	FNMA	7.000	865,775	862,470
BX5827	FNMA	6.500	3,346,703	3,331,863
CL7948	GNMA II	3.750	688,433	682,103
C08482	GNMA II	5.375	101,566	101,001
C08658	GNMA II	5.375	564,025	560,757
C08659	GNMA II	5.500	466,783	464,169
C08661	GNMA II	5.625	1,107,790	1,101,912
C08662	GNMA II	5.750	1,001,224	993,741
C08846	GNMA II	5.500	972,310	967,046
C08848	GNMA II	5.625	1,250,097	1,243,769
C08851	GNMA II	6.500	631,225	628,477
CS1739	GNMA II	5.250	263,487	262,008
QF6870	FHLMC	6.000	244,646	243,770
QF6871	FHLMC	6.500	788,297	785,718
QF8414	FHLMC	6.500	2,161,182	2,153,040
BX5807	FNMA	6.500	696,303	693,601
BX7457	FNMA	7.000	1,690,934	1,685,144
CO8244	GNMA II	5.250	888,026	883,952

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 2023

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	$	934,215
CS1385	GNMA II	6.750		357,798		356,600
CS1388	GNMA II	6.750		524,863		522,016
CS1389	GNMA II	6.625		832,056		829,072
CS1390	GNMA II	6.500		1,667,437		1,661,285
CS1391	GNMA II	6.375		837,063		833,380
CS1392	GNMA II	6.250		1,061,041		1,056,625
CS1393	GNMA II	6.125		1,204,242		1,199,500
CS1395	GNMA II	5.875		1,205,314		1,200,013
CS1396	GNMA II	5.750		2,039,156		2,030,671
CS1397	GNMA II	5.625		445,812		443,980
CS1573	GNMA II	6.750		783,610		780,133
CS1574	GNMA II	6.500		942,373		939,085
CS1575	GNMA II	6.250		517,047		515,058
CS1735	GNMA II	6.750		1,030,830		1,027,263
CS1737	GNMA II	6.500		831,845		828,884
QF8415	FHLMC	6.000		325,037		324,151
QF9252	FHLMC	5.500		227,030		226,360
QF9253	FHLMC	6.000		1,050,182		1,045,782
QF9254	FHLMC	6.500		769,921		767,939
QF9255	FHLMC	7.000		239,974		239,439
BW4010	FNMA	5.000		1,038,474		1,034,612
BW4011	FNMA	5.000		563,041		561,093

2022 LMN, cont.

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BX7458	FNMA	6.000 %	$ 410,887	$ 409,775
BX7516	FNMA	5.500	561,746	560,100
BX7517	FNMA	6.000	4,914,399	4,897,197
CS1387	GNMA II	5.625	221,192	219,025
CS1736	GNMA II	6.625	990,550	987,951
Subtotal			98,389,759	97,616,047

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	$ 4,103,597
BX5528	FNMA	7.000	4,245,300	3,998,278
BX5529	FNMA	7.000	5,339,415	5,317,764
BX5530	FNMA	7.000	3,426,062	3,415,042
BX5802	FNMA	6.000	973,341	969,756
BX5804	FNMA	7.000	2,105,566	2,099,048
BX5805	FNMA	7.500	408,070	406,903
C08248	GNMA II	5.750	968,984	964,376
C08850	GNMA II	6.375	282,381	281,076
CS1579	GNMA II	6.750	3,714,784	3,701,224
CS1742	GNMA II	6.625	3,974,612	3,958,874
			29,558,340	29,215,939
MBS Participation Interest (66.6665%)			19,705,510	19,477,244

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
QF3868	FHLMC	5.500 %	29.2437 %	$ 926,967	$ 923,144
QF3869	FHLMC	6.000	33.5602	775,697	772,524
QF3872	FHLMC	6.500	39.4184	1,502,409	1,497,015
QF4519	FHLMC	6.000	34.9419	1,250,607	1,245,666
QF4520	FHLMC	6.500	39.8757	1,502,592	1,497,006
QF4521	FHLMC	7.000	42.0245	2,165,790	2,157,117
BX2761	FNMA	5.500	30.0196	2,779,820	2,768,515
BX2762	FNMA	6.000	34.3546	3,374,918	3,361,537
BX2763	FNMA	6.500	39.6002	2,654,548	2,645,255
BX2994	FNMA	6.000	34.4566	1,955,697	1,948,346
BX2995	FNMA	6.500	39.4267	5,135,629	5,114,034
CO8834	GNMA II	5.375	25.0183	2,965,032	2,951,456
CO8835	GNMA II	5.500	26.6484	2,919,449	2,906,569
CO8836	GNMA II	5.625	28.2090	6,915,736	6,885,000
CO8837	GNMA II	5.750	29.7047	1,929,588	1,920,948

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	$ 5,651,619
CO8839	GNMA II	6.000	32.5165	601,169	598,763
CO8840	GNMA II	6.125	34.1084	1,479,505	1,473,348
CO8841	GNMA II	6.375	36.3363	413,425	411,925
CO8842	GNMA II	6.500	37.5153	1,014,086	1,010,459
CO8843	GNMA II	6.625	38.6514	755,882	752,937
CO8844	GNMA II	6.750	39.7469	552,519	550,653
				49,248,732	49,043,839
MBS Participation Interest (20.0020%)				9,850,731	9,809,749

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	$ 4,643,195
QF8413	FHLMC	6.000	43.8870	4,016,763	4,012,635
BX7454	FNMA	6.000	44.4807	5,055,777	5,049,996
BX7455	FNMA	6.000	43.2096	4,666,155	4,661,876
BX7456	FNMA	6.500	41.3277	3,852,806	3,849,056
				$ 22,238,734	22,216,758
MBS Participation Interest (66.6132%)				14,813,933	14,799,293

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	$ 834,169
QG1857	FHLMC	6.500	882,569	881,805
BX7522	FNMA	6.000	4,862,745	4,858,171
BY0619	FNMA	6.000	6,736,807	6,730,091
CS1015	GNMA II	5.875	4,485,861	4,481,296
CS1016	GNMA II	5.750	4,361,633	4,356,049
			$ 22,164,673	22,141,580
MBS Participation Interest (33.4984%)			7,424,811	7,417,075
2022 LMN Total			$ 150,184,744	$ 149,119,408

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 2023

2023 ABC

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
QF9995	FHLMC	5.500	%	$ 1,294,460	$ 1,289,952
QF9996	FHLMC	6.000		1,869,905	1,863,932
BX7521	FNMA	5.500		2,076,785	2,070,694
BX7523	FNMA	6.500		494,736	493,451
CS1195	GNMA II	6.375		740,133	738,156
CS1196	GNMA II	6.125		770,462	767,987
CS1197	GNMA II	6.000		1,218,108	1,214,404
CS1198	GNMA II	5.875		2,964,747	2,955,956
CS1199	GNMA II	5.750		3,682,229	3,669,222
CS1200	GNMA II	5.500		2,484,503	2,476,710
QF2322	FHLMC	6.000		337,437	336,800
QF9256	FHLMC	6.000		277,508	277,086
QF9998	FHLMC	5.500		123,380	123,138
QG1069	FHLMC	5.500		766,843	765,315
QG1072	FHLMC	6.000		3,229,764	3,223,594
QG1073	FHLMC	6.500		799,750	798,301
QG1854	FHLMC	5.500		347,119	346,441
QG1855	FHLMC	6.000		1,103,800	1,101,748
QG1856	FHLMC	6.500		1,557,051	1,554,400
QG2812	FHLMC	6.000		1,762,590	1,760,785
QG2813	FHLMC	6.500		3,740,224	3,736,928

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 2023

2023 ABC, Cont.

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
BU8595	FNMA	3.000	%	$	1,035,424	$ 1,031,894
BV5142	FNMA	3.500			360,303	359,207
BW4012	FNMA	5.000			563,204	561,822
BW4013	FNMA	5.500			520,171	519,016
BW7980	FNMA	5.000			663,566	661,708
BW9099	FNMA	5.500			376,752	375,983
BW9155	FNMA	5.500			906,317	904,392
BX0310	FNMA	5.500			1,019,705	1,017,527
BX2765	FNMA	6.000			514,749	513,627
BX7459	FNMA	6.500			407,077	406,673
BX7524	FNMA	5.500			322,686	322,053
BX7525	FNMA	6.000			554,917	553,858
BY0618	FNMA	5.500			1,942,092	1,938,225
BY0620	FNMA	6.500			1,994,460	1,991,025
BY0623	FNMA	6.500			189,829	189,509
BY1156	FNMA	5.500			978,615	976,691
BY1157	FNMA	6.000			1,030,169	1,028,303
BY1158	FNMA	6.500			3,226,363	3,220,554
BY1159	FNMA	6.000			97,000	96,820
BY2076	FNMA	6.000			1,648,538	1,647,062
BY2077	FNMA	6.500			2,950,876	2,948,286
BY2078	FNMA	7.000			289,836	289,619

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 2023

2023 ABC, Cont.

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
CL7354	GNMA II	3.000 %	$ 559,661	$ 557,668
CL7355	GNMA II	3.250	805,779	803,046
CL7950	GNMA II	4.500	1,326,449	1,323,020
CL7951	GNMA II	5.000	1,356,709	1,353,406
CO8065	GNMA II	5.000	388,140	387,192
CO8483	GNMA II	5.500	720,972	719,399
CO8845	GNMA II	5.375	503,949	502,831
CO8847	GNMA II	5.625	991,274	989,159
CS1010	GNMA II	5.500	670,186	668,825
CS1011	GNMA II	6.375	1,044,508	1,042,658
CS1012	GNMA II	6.250	1,105,183	1,103,179
CS1013	GNMA II	6.125	2,399,821	2,395,061
CS1014	GNMA II	6.000	3,209,342	3,203,099
CS1017	GNMA II	5.625	4,092,736	4,084,172
CS1018	GNMA II	5.500	3,480,448	3,473,027
CS1191	GNMA II	6.625	165,822	165,337
CS1192	GNMA II	5.875	924,124	922,268
CS1193	GNMA II	5.875	599,494	598,292
CS1576	GNMA II	5.875	794,980	793,172
Subtotal			78,373,759	78,203,664

MINNESOTA HOUSING

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	$ 834,169
QG1857	FHLMC	6.500	882,569	881,805
BX7522	FNMA	6.000	4,862,745	4,858,171
BY0619	FNMA	6.000	6,736,807	6,730,091
CS1015	GNMA II	5.875	4,485,861	4,481,296
CS1016	GNMA II	5.750	4,361,633	4,356,049
			$ 22,164,673	22,141,580
MBS Participation Interest (66.5016%)			14,739,862	14,724,505

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	$ 4,643,195
QF8413	FHLMC	6.000	56.1130	4,016,763	4,012,635
BX7454	FNMA	6.000	55.5193	5,055,777	5,049,996
BX7455	FNMA	6.000	56.7904	4,666,155	4,661,876
BX7456	FNMA	6.500	58.6723	3,852,806	3,849,056
				$ 22,238,734	22,216,758
MBS Participation Interest (33.3868%)				7,424,802	7,417,464
2023 ABC Total				$ 100,538,422	$ 100,345,634

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 2023

2023 DE

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QG2814	FHLMC	6.500 %	$ 529,962	$ 529,520
QG4013	FHLMC	6.000	3,918,030	3,914,345
QG4014	FHLMC	6.500	3,791,617	3,788,448
QG4901	FHLMC	6.000	4,627,213	4,627,213
QG4902	FHLMC	6.500	2,948,573	2,948,573
QG4905	FHLMC	6.000	234,265	234,265
BY0622	FNMA	6.000	790,077	789,197
BY2079	FNMA	6.000	228,958	228,958
BY2110	FNMA	6.000	3,934,097	3,930,366
BY2111	FNMA	6.000	4,738,635	4,733,849
BY2112	FNMA	6.500	5,181,400	5,176,833
BY3823	FNMA	6.000	419,535	419,535
BY3825	FNMA	6.500	457,362	457,362
BY3889	FNMA	6.000	6,008,434	6,008,434
BY3890	FNMA	6.500	3,239,977	3,239,977

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of June 30, 2023

2023 DE, Cont.

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
CS0797	GNMA II	6.250 %	$ 751,779	$ 750,991
CS0798	GNMA II	6.000	499,477	499,477
CS0800	GNMA II	6.500	1,111,041	1,110,065
CS0801	GNMA II	6.375	896,478	895,639
CS0802	GNMA II	6.250	4,363,438	4,359,031
CS0803	GNMA II	6.125	4,425,810	4,421,532
CS0804	GNMA II	6.000	2,763,691	2,760,484
CS0805	GNMA II	5.875	3,009,372	3,006,238
CS0806	GNMA II	5.750	986,256	985,265
CS0807	GNMA II	5.500	639,254	638,578
CV0066	GNMA II	6.000	1,112,569	1,112,569
CV0067	GNMA II	6.125	7,298,003	7,298,003
CV0068	GNMA II	6.250	7,213,723	7,213,723
CV0069	GNMA II	6.375	4,374,113	4,374,113
CV0070	GNMA II	6.500	4,342,768	4,342,768
CV0071	GNMA II	6.625	299,301	299,301
CV0072	GNMA II	6.750	490,971	490,971
2023 DE Total			$ 85,626,178	$ 85,585,624

Residential Housing Finance Bond Resolution
Whole Loan Mortgage Insurance
Information as of June 30, 2023

MINNESOTA HOUSING

Series	FHA	VA	Rural Development	MGIC	Genworth	Other Private Mortgage Insurers*	Uninsured	Total
Retired	$ 9,236,259	$ 318,034	$ 3,374,368	$ 7,411	$ -	$ -	$ 3,258,177	$ 16,194,249
07M	519,527	81,602	543,941	451,335	126,424	100,522	1,691,384	3,514,735
07M-40 Year	-	-	-	805,022	-	371,918	447,077	1,624,017
13ABC	2,225,220	75,806	1,860,786	94,203	-	-	2,979,128	7,235,143
14A	1,101,145	64,378	475,998	2,993	16,096	12,812	646,836	2,320,258
14B	1,985,514	16,053	603,901	26,304	5,449	-	597,755	3,234,976
14CDE	8,301,921	606,573	7,420,730	1,308,218	149,441	462,854	15,861,245	34,110,982
15ABCD	2,569,957	151,779	1,624,928	232,227	128,519	-	5,740,485	10,447,895
15ABCD-40 Year	-	-	-	115,737	-	628,765	157,200	901,702
15EFG	4,104,913	204,565	4,913,978	732,106	387,885	352,598	9,827,913	20,523,958
15EFG-40 Year	-	-	-	816,569	423,453	976,422	1,222,492	3,438,936
16ABC	1,126,498	191,870	2,374,213	1,183,577	599,483	482,237	7,633,188	13,591,066
16ABC-40 Year	-	-	-	1,820,939	608,463	1,351,096	1,375,106	5,155,604
16DEF	1,506,772	183,409	1,035,376	692,480	213,421	149,997	2,656,674	6,438,129
16DEF-40 Year	-	-	-	1,199,115	-	553,988	665,941	2,419,044
17ABC	6,701,082	72,214	3,141,881	616,480	158,076	-	4,424,003	15,113,736
17ABC-40 Year	-	-	-	1,665,695	434,259	641,108	2,108,368	4,849,430
17DEF	3,658,511	-	851,945	-	31,988	-	2,415,261	6,957,705
17DEF-40 Year	-	-	-	1,115,106	-	590,475	858,509	2,564,090
18ABCD	3,749,071	-	2,126,739	-	9,425	-	2,124,101	8,009,336
19ABCD	11,221,746	96,625	2,070,238	66,319	14,999	24,160	2,292,072	15,786,159
Total Bond Financed	$ 58,008,136	$ 2,062,908	$ 32,419,022	$ 12,951,836	$ 3,307,381	$ 6,698,952	$ 68,982,915	$ 184,431,150
	31.45%	1.12%	17.58%	7.02%	1.79%	3.63%	37.40%	100.00%

RMIC 1.536%, United 1.120%, PMI 0.574%, Radian Guarantee Fund 0.224%, Commonwealth 0.015%, Triad 0.164%, Amerin 0.000%

Refer to the disclaimer on page A-1

Residential Housing Finance Bond Resolution
Whole Loan Mortgages Delinquency and Foreclosure Statistics
Information as of June 30, 2023

Payments Past Due as a Percentage of the Number of Loans Outstanding

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) %
Retired	427.5	$16,194,249	21.0	4.91	6.0	1.40	6.0	1.40	8.0	1.87	4.68
07M	49.2	3,514,735	2.2	4.47	0.6	1.22	-	-	1.6	3.25	4.47
07M-40 Yr	11.8	1,624,017	0.4	3.39	-	-	-	-	0.8	6.78	6.78
13ABC	181.0	7,235,143	13.0	7.18	3.0	1.66	-	-	3.0	1.66	3.31
14A	125.0	2,320,258	2.0	1.60	1.0	0.80	-	-	1.0	0.80	1.60
14B	117.0	3,234,976	4.0	3.42	1.0	0.85	-	-	4.0	3.42	4.27
14CDE	519.5	34,110,982	17.0	3.27	8.0	1.54	3.0	0.58	10.0	1.92	4.04
15ABCD	145.0	10,447,895	3.0	2.07	5.0	3.45	1.0	0.69	3.0	2.07	6.21
15ABCD-40 Year	6.0	901,702	-	-	1.0	16.67	-	-	-	-	16.67
15EFG	314.0	20,523,958	18.0	5.73	1.0	0.32	2.0	0.64	10.0	3.18	4.14
15EFG-40 Year	26.0	3,438,936	1.0	3.85	-	-	-	-	-	-	-
16ABC	181.0	13,591,066	13.5	7.46	1.5	0.83	2.0	1.10	6.5	3.59	5.52
16ABC-40 Year	40.0	5,155,604	2.0	5.00	-	-	1.0	2.50	2.0	5.00	7.50
16DEF	134.8	6,438,129	7.3	5.42	1.9	1.41	-	-	3.4	2.52	3.93
16DEF-40 Year	17.2	2,419,044	0.6	3.49	-	-	-	-	1.2	6.98	6.98
17ABC	227.5	15,113,736	18.5	8.13	3.0	1.32	0.5	0.22	2.5	1.10	2.64
17ABC-40 Year	45.0	4,849,430	4.0	8.89	1.0	2.22	-	-	-	-	2.22
17DEF	96.0	6,957,705	4.0	4.17	-	-	1.0	1.04	4.0	4.17	5.21
17DEF-40 Year	23.0	2,564,090	-	-	-	-	-	-	-	-	-
18ABCD	174.5	8,009,336	4.0	2.29	1.0	0.57	1.0	0.57	5.0	2.87	4.01
19ABCD	344.0	15,786,159	19.5	5.67	2.0	0.58	0.5	0.15	9.0	2.62	3.34
Total Bond Financed	3,205.0	$184,431,150	155.0	4.84	37.0	1.15	18.0	0.56	75.0	2.34	4.06

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)	3/31/2023	6/30/2023
Residential Housing Finance Bond Resolution Loan Portfolio	2.85%	2.63%
Mortgage Bankers Association of America, Minnesota(2)	2.38%	2.46%
Mortgage Bankers Association of America, National(2)	2.57%	2.54%

Comparative Foreclosure Statistics(3)	3/31/2023	6/30/2023
Residential Housing Finance Bond Resolution Loan Portfolio	1.60%	1.03%
Mortgage Bankers Association of America, Minnesota(2)	0.73%	0.61%
Mortgage Bankers Association of America, National(2)	0.79%	0.71%

(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 6/30/23 Mortgage Bankers Association of America average 60+ days delinquency rate is 1.50% Minnesota and 2.08% national. The unadjusted 6/30/23 Mortgage Bankers Association of America foreclosure rate is 0.29% Minnesota and 0.49% 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 June 30, 2023

	Real Estate Owned*				
Series	No. of Prop.	Loan Balance	Average Balance	Net Amount Due	Average Net Due
13ABC	1.0	34,258	34,258	38,213	38,213
17ABC	1.5	229,155	152,770	(1,935)	(1,290)
19ABCD	0.5	67,127	134,254	(6,408)	(12,816)
Total	3.0	$ 330,540	$ 110,180	$ 29,870	$ 9,957

*MHFA holds title - property is not sold.

Residential Housing Finance Bond Resolution
Whole Loan Mortgages Insurance Claims Activity
Information as of June 30, 2023

MINNESOTA HOUSING

Bond Financed	REO Pending Claims* PMI No. of Prop.	Loan Balance	Average Balance	Net Amount Due	Average Net Due
Retired	3.0	$ 82,069	27,356	(40,349)	(13,450)
07M	0.8	42,264.0	52,830	45,837.0	57,296
14CDE	2.0	84,463	42,232	17,843	8,922
15EFG	3.0	260,971	86,990	(12,447)	(4,149)
15EFG-40 Year	2.0	377,793	188,897	417,386	208,693
16ABC	1.0	56,889	56,889	(13,316)	(13,316)
16DEF(L)	1.2	62,955	52,463	68,281	56,901
17ABC	2.0	249,082	124,541	83,702	41,851
17DEF	1.0	35,638	35,638	(22,205)	(22,205)
Total	16.0	$ 1,252,124	$ 78,258	$ 544,732	$ 34,046

*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 June 30, 2023

	FHA/VA Mortgage Insurance/VA Guaranty Pending Claims *								
Series	No. of Prop.		Loan Balance		Average Balance		Net Amount Due		Average Net Due
Retired	4.0		194,807		48,702		43,630		10,908
17DEF	1.0		100,935		100,935		107,487		107,487
18ABC	1.0		21,942		21,942		(8,974)		(8,974)
19ABCD	1.0		17,854		17,854		(5,678)		(5,678)
Total	7.0	$	335,538	$	47,934	$	136,465	$	19,495

*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 June 30, 2023

	Completed Claims (1)				
Series	No. of Prop.	Loan Balance (2)	Average Balance	Gain (Loss)	Average Gain (Loss)
Bond Financed:					
RHFB Retired	3,673.3	$ 430,801,208	$ 117,279	$ (83,158,282)	$ (22,639)
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	51.5	3,568,410	69,290	(384,619)	(7,468)
RHFB 2014A	5.0	191,894	38,379	(357)	(71)
RHFB 2014B	7.0	357,868	51,124	11,902	1,700
RHFB 2014CDE	90.0	8,440,804	93,787	(1,097,940)	(12,199)
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	43.5	4,071,971	93,609	(541,025)	(12,437)
RHFB 2015EFG-40 Year	13.0	1,863,966	143,382	(185,579)	(14,275)
RHFB 2016ABC	41.0	4,343,452	105,938	(379,320)	(9,252)
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	2.0	98,016	49,008	(5,715)	(2,857)
RHFB 2019ABCD	5.5	418,030	76,005	(65,827)	(11,969)
Total	4,174.0	$ 483,018,178	$ 115,721	$ (91,258,498)	$ (21,864)

(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 June 30, 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 6/30/2023 # of Loans	Prepayments/REO 12 Months Ended 6/30/2023 Amount	Curtailments 12 Months Ended 6/30/2023	Prepayments/ REO Total # to Date	Curtailments and Prepayments/ REO Total To Date
RHFB Retired	5.89	%	15,572.7	$ 1,649,820,518	30.0	$ 924,793	$ 246,182	15,145.0	$ 1,270,536,553
RHFB 2007M	5.96		435.3	51,601,162	4.2	358,047	22,793	385.2	42,909,412
RHFB 2007M-40 Yr	6.09		87.6	13,786,495	1.2	131,603	1,510	76.0	9,737,788
RHFB 2013ABC	5.96		641.0	42,482,583	23.0	168,084	98,476	459.0	23,439,020
RHFB 2014A	6.13		381.0	15,938,679	16.0	271,507	49,242	256.0	7,514,066
RHFB 2014B	6.13		419.0	15,978,942	21.0	205,055	39,042	301.0	5,957,269
RHFB 2014CDE	5.15		1,554.0	147,424,535	41.5	1,992,344	420,336	1,032.0	85,845,005
RHFB 2015ABCD	5.56		538.0	52,474,015	9.0	648,510	87,243	393.0	34,299,407
RHFB 2015ABCD-40 Yr	5.56		20.0	3,064,439	-	-	24,881	14.0	1,916,788
RHFB 2015EFG	5.68		886.0	80,106,833	26.0	1,150,978	153,845	568.5	45,811,218
RHFB 2015EFG-40yr	5.47		105.0	15,680,365	2.0	89,944	60,663	77.0	10,498,397
RHFB 2016ABC	5.93		567.0	59,751,015	10.0	493,954	87,292	385.0	38,846,503
RHFB 2016ABC-40 Yr	5.93		151.0	22,027,528	7.0	694,912	40,873	111.0	15,028,084
RHFB 2016DEF	5.68		392.3	27,242,103	14.3	624,955	57,306	256.4	15,874,957
RHFB 2016DEF-40 Yr	5.38		55.6	8,084,772	1.8	196,029	2,250	38.4	5,053,152
RHFB 2017ABC	5.82		518.0	45,579,077	11.5	723,240	184,869	287.5	23,743,745
RHFB 2017ABC-40 Yr	5.79		102.0	12,928,653	5.0	517,703	11,868	57.0	6,858,573
RHFB 2017DEF	5.73		226.0	20,736,955	12.0	915,305	62,355	128.0	10,696,761
RHFB 2017DEF-40 Yr	5.54		48.0	5,841,813	1.0	99,571	18,425	25.0	2,751,188
RHFB 2018ABCD	5.17		307.5	19,253,174	12.0	453,741	83,441	132.0	6,625,292
RHFB 2019ABCD	5.85		556.0	31,227,433	29.5	569,807	350,907	209.5	9,930,125
Total Bond Financed	5.82	%	23,563.0	$ 2,341,031,089	278.0	$ 11,230,082	$ 2,103,799	20,336.5	$ 1,673,873,303

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
Mortgage-Backed Securities Prepayment Report
Information as of June 30, 2023

Series	Weighted Average Pass-Through Rate (Based on Total Pools Purchased)	Total MBS Purchased*	Prepayments 12 Months Ended 06/30/2023	Curtailments 12 Months Ended 06/30/2023	Prepayments to Date	Curtailments to Date	Total Curtailments and Prepayments to Date
RETIRED	3.845%	$ 84,473,410	$ 563,395	$ 97,709	$ 58,533,260	$ 1,440,759	$ 59,974,019
13ABC	2.633%	42,301,165	468,307	134,261	25,310,293	888,053	26,198,346
14A	3.207%	50,003,520	743,066	88,291	32,660,024	844,796	33,504,820
14B	3.335%	50,015,523	694,035	181,552	36,188,522	619,556	36,808,078
14CDE	3.514%	78,421,289	958,220	69,703	52,291,398	672,741	52,964,139
15ABCD	3.271%	64,030,055	1,120,227	86,639	42,781,185	484,550	43,265,735
15EFG	3.537%	74,399,612	978,306	165,992	49,610,885	705,404	50,316,289
16ABC	3.423%	74,982,792	1,315,092	241,705	46,388,787	620,095	47,008,882
16DEF	3.083%	100,005,295	1,743,025	306,098	55,410,232	895,899	56,306,131
17ABC	3.699%	61,941,131	2,145,994	160,516	36,584,347	682,085	37,266,432
17DEF	3.557%	120,302,613	3,896,388	310,120	71,007,021	908,582	71,915,603
18ABCD	4.024%	130,018,127	4,049,938	783,680	81,456,106	1,316,185	82,772,291
18EFGH	4.323%	154,972,094	4,016,263	200,703	91,648,493	924,450	92,572,943
19ABCD	4.521%	159,203,906	4,689,497	520,741	98,627,025	1,264,879	99,891,904
19EFGH	3.517%	200,401,109	5,848,486	392,210	98,389,898	1,003,165	99,393,063
20ABC	3.154%	230,317,996	9,558,120	507,799	86,190,973	1,110,702	87,301,675
20DE	3.198%	149,919,572	7,186,976	195,281	39,610,967	736,470	40,347,437
20FG	3.064%	125,182,925	4,750,614	96,674	21,751,503	373,372	22,124,875
20HI	2.887%	125,009,125	3,986,505	239,317	14,933,439	380,453	15,313,892
21AB	2.659%	118,855,164	3,445,715	218,483	9,973,058	355,064	10,328,122
21CD	2.920%	176,310,684	5,403,951	634,270	15,663,269	1,167,258	16,830,527
21EF	2.762%	142,790,337	3,920,761	606,921	7,184,728	697,970	7,882,698
21GHI	2.768%	175,023,534	2,950,149	429,956	3,753,891	506,388	4,260,279
22AB	3.017%	99,994,603	1,627,348	81,240	1,665,404	115,301	1,780,705
22CD	2.885%	150,129,571	2,337,068	262,083	2,668,770	295,893	2,964,663
22EF	4.773%	150,116,501	384,434	116,202	384,434	116,202	500,636
22GH	5.283%	150,008,037	329,979	101,093	329,979	101,093	431,072
22IJK	5.577%	100,053,958	532,410	58,102	532,410	58,102	590,512
22LMN	6.297%	150,287,557	451,347	58,250	451,347	58,250	509,597
23ABC	5.822%	100,567,545	-	13,274	-	13,274	13,274
23DE	6.198%	85,626,178	-	2,794	-	2,794	2,794
Total	3.756%	$ 3,675,664,929	$ 80,095,616	$ 7,361,659	$ 1,081,981,648	$ 19,359,785	$ 1,101,341,433

*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 securities 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 June 30, 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
Total 2007 M		-	57,854,284	475,500	3,105,216	61,435,000	

* Prepayments for 2007M include repayments.

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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
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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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
	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
	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

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
	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
	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
Total 2013 A		-	24,716,567	998,433	-	25,715,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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 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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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
	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
	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	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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 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

Refer to the disclaimer on page A-1

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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
	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
	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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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
	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
	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
Total 2014 A		-	38,493,850	1,461,150	-	39,955,000	

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

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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
	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
	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

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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
	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
	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
Total 2014 B		-	37,816,700	1,428,300	-	39,245,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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
	12/1/2018	-	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
	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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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	-	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
	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
Total 2014 C		-	92,396,271	3,503,729	-	95,900,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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 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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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
	7/1/2021	-	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
	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	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	7/1/2021	-	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
	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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Information as of June 30, 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
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

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Residential Housing Finance Bond Resolution
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Information as of June 30, 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
	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
	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

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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
	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
Total 2015 A		-	38,075,023	1,334,977	-	39,410,000	
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	

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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 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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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
	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
	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

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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
	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
Total 2015 E		-	69,584,050	2,390,950	-	71,975,000	

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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 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	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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 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
	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

Residential Housing Finance Bond Resolution
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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
	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	

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

Residential Housing Finance Bond Resolution
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Information as of June 30, 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
	4/1/2020	-	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
	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
Total 2016 B		-	57,430,467	1,979,533	-	59,410,000	

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Residential Housing Finance Bond Resolution
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Information as of June 30, 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 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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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
	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
	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
Total 2016 C		-	10,267,628	347,372	-	10,615,000	

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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
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

Residential Housing Finance Bond Resolution
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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
	11/1/2020	-	3,069,658	25,342	-	3,095,000	2021-2027, 2031 & 2047
	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
Total 2016 E		-	67,715,420	634,580	-	68,350,000	

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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
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
Total 2016 F		-	11,700,153	99,847	-	11,800,000	

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Residential Housing Finance Bond Resolution
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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 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

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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
	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
	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
Total 2017 B		-	28,403,397	471,603	-	28,875,000	

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Information as of June 30, 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 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
Total 2017 C		-	7,834,481	120,519	-	7,955,000	

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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 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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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
	11/1/2021	-	1,213,222	6,778	-	1,220,000	2034 & 2048
	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
Total 2017 E		-	47,012,542	287,458	-	47,300,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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 F	1/1/2023	$ -	$ 6,782,108	$ 37,892	$ -	$ 6,820,000	2041
Total 2017 F		-	6,782,108	37,892	-	6,820,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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 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
	3/1/2022	-	179,204	796	-	180,000	2048
	4/1/2022	-	179,204	796	-	180,000	2048

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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
	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
Total 2018 B		-	28,387,703	137,297	-	28,525,000	

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Residential Housing Finance Bond Resolution
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Information as of June 30, 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 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
Total 2018 D		-	14,195,927	64,073	-	14,260,000	

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Residential Housing Finance Bond Resolution
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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

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Information as of June 30, 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
	1/1/2023	-	550,000	-	-	550,000	2049
	2/1/2023	-	515,000	-	-	515,000	2049
	3/1/2023	-	180,000	-	-	180,000	2049
	4/1/2023	-	170,000	-	-	170,000	2049
	5/1/2023	-	440,000	-	-	440,000	2049
	6/1/2023	-	100,000	-	-	100,000	2049
Total 2018 E		-	40,245,000	-	-	40,245,000	

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Source of Funds Used to Call Bonds
Information as of June 30, 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	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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 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	

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Information as of June 30, 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 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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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
	2/1/2023	-	562,210	2,790	-	565,000	2049
	3/1/2023	-	457,729	2,271	-	460,000	2049
	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
Total 2019 B		-	63,868,898	341,102	-	64,210,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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 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	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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 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	
Total 2019 D		-	12,512,194	62,806	-	12,575,000	
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	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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 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
Total 2019 F		-	48,115,000	-	-	48,115,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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 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
		-	980,000	-	-	980,000	
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	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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
Total 2020 B		-	52,985,000	-	-	52,985,000	

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
Total 2020 C		-	22,835,000	-	-	22,835,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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 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	

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 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
Total 2020 E		-	33,595,000	-	-	33,595,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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
Total 2020 G		-	18,690,000	-	-	18,690,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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 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	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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 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
Total 2020 I		-	12,275,000	-	-	12,275,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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 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
Total 2021 B		-	8,135,000	-	-	8,135,000	

Refer to the disclaimer on page A-1

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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 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
Total 2021 D		-	12,415,000	-	-	12,415,000	
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 June 30, 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
Total 2021 F		-	6,050,000	-	-	6,050,000	
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

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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 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
Total 2021 H		-	3,285,000	-	-	3,285,000	
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
Total 2022 A		-	1,300,000	-	-	1,300,000	
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
Total 2022 C		-	1,720,000	-	-	1,720,000	

Refer to the disclaimer on page A-1

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of June 30, 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
Total 2022 E		-	885,000	-	-	885,000	
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
Total 2022 G		-	420,000	-	-	420,000	
2022 I	4/1/2023	$ -	$ 265,000	$ -	$ -	$ 265,000	2053
	6/1/2023	-	290,000	-	-	290,000	2053
Total 2022 I		-	555,000	-	-	555,000	
2022 M	5/1/2023	$ -	$ 80,000	$ -	$ -	$ 80,000	2053
	6/1/2023	-	225,000	-	-	225,000	2053
Total 2022 M		-	305,000	-	-	305,000	
2023 B	6/1/2023	$ -	$ 10,000	$ -	$ -	$ 10,000	2053
Total 2023 B		-	10,000	-	-	10,000	
Total		$ -	$ 1,200,153,359	$ 21,121,425	$ 3,105,216	$ 1,224,380,000	

Refer to the disclaimer on page A-1

Residential Housing Finance Bond Resolution
Interest Rate Swaps
Information as of June 30, 2023

MINNESOTA HOUSING

Associated Bond Series	06/30/2023 Notional Amounts	Effective Date	Swap Maturity Date	Fixed Rate Payable	Variable Rate Receivable[5]	6/30/2023 GASB72 Fair Value[1]
Counterparty: The Bank of New York Mellon						
Moody's Aa1 (stable outlook) / Standard & Poor's AA- (stable outlook)						
RHFB 2018D	$ 20,740,000	June 28, 2018	January 1, 2045	3.1875%	70% of 1 month LIBOR[2] plus 0.43% per annum	$ 1,148,377
RHFB 2019H	43,985,000	September 11, 2019	January 1, 2047	2.1500%	1 month LIBOR[2]	9,433,522
RHFB 2022D	25,000,000	March 16, 2022	January 1, 2044	2.2050%	100% 1D SOFR[3]	4,456,911
RHFB 2022F	10,000,000	May 12, 2022	July 1, 2030	2.5100%	100% 1D SOFR[3]	870,149
RHFB 2022F	25,000,000	May 12, 2022	July 1, 2052	3.2375%	100% 1D SOFR[3]	2,521,524
RHFB 2023I	-	July 26, 2023	January 1, 2050	4.5450%	100% SOFR[3] + 0.11448%	(478,645)
	$ 124,725,000					$ 17,951,837

Residential Housing Finance Bond Resolution
Interest Rate Swaps
Information as of June 30, 2023

MINNESOTA HOUSING

Associated Bond Series	06/30/2023 Notional Amounts	Effective Date	Swap Maturity Date	Fixed Rate Payable	Variable Rate Receivable[5]	6/30/2023 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 1 month LIBOR[2]	$ 915,445
RHFB 2015G	27,710,000	December 8, 2015	January 1, 2034	1.953%	67% of 1 month LIBOR[2]	1,737,055
RHFB 2016F	38,200,000	December 22, 2016	January 1, 2041	2.175%	67% of 1 month LIBOR[2]	2,673,304
RHFB 2018H	28,820,000	December 12, 2018	July 1, 2041	2.8035%	70% of 1 month LIBOR[2]	1,225,010
RHFB 2019D	32,425,000	April 11, 2019	January 1, 2042	2.4090%	70% of 1 month LIBOR[2]	2,253,645
RHFB 2022H	50,000,000	October 1, 2022	January 1, 2049	3.7395%	100% 1D SOFR[3]	2,897,214
RHFB 2022K	25,000,000	September 29, 2022	July 1, 2053	4.1775%	100% 1D SOFR[3]	617,357
	$ 215,615,000					$ 12,319,030

Residential Housing Finance Bond Resolution
Interest Rate Swaps
Information as of June 30, 2023

Associated Bond Series	06/30/2023 Notional Amounts	Effective Date	Swap Maturity Date	Fixed Rate Payable	Variable Rate Receivable[5]	6/30/2023 GASB72 Fair Value[1]
Counterparty: Wells Fargo Bank, NA						
Moody's Aa2 (stable outlook) / Standard & Poor's A+(stable outlook)						
RHFB 2017C	32,045,000	January 1, 2019	January 1, 2038	2.180%	67% of 1 month LIBOR[2]	$ 1,874,436
RHFB 2017F	33,180,000	December 21, 2017	January 1, 2041	2.261%	67% of 1 month LIBOR[2]	2,078,439
	$ 65,225,000					$ 3,952,875
	$ 405,565,000					$ 34,223,742

[1]A positive fair value represents money due to the Agency by the counterparty upon an assumed termination on June 30, 2023. A negative number represents money payable by the Agency. The fair values as of June 30, 2023 were calculated by a consultant engaged by the Agency.

[2]London Interbank Offered Rate

[3]Secured Overnight Financing Rate

[4]The trade date for RHFB 2023 I is June 29, 2023.

[5]As of July 1, 2023, (SOFR + 0.11448) was substituted for 1 month LIBOR in each variable rate foumula in this column.

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	$ -	$ 61,435,000	$ 8,565,000	None
				$ 70,000,000	$ -	$ 61,435,000	$ 8,565,000	

(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.

** 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, 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	-	25,325,000	495,000	1
				$ 33,305,000	$ 7,095,000	$ 25,715,000	$ 495,000	

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 BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023

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
60416SCK4	1/1/2020	Serial	2.000	1,555,000	1,100,000	455,000	-	N/A
60416SCL2	7/1/2020	Serial	2.100	1,580,000	1,065,000	515,000	-	N/A
60416SCM0	1/1/2021	Serial	2.300	1,600,000	1,020,000	580,000	-	N/A
60416SCN8	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	-	945,000	795,000	2
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	$ 6,765,000	$ 20,830,000	$ 14,715,000	

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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RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023

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
60416SFL9	1/1/2020	Serial	2.100	1,220,000	280,000	940,000	-	N/A
60416SFM7	7/1/2020	Serial	2.200	1,215,000	115,000	1,100,000	-	N/A
60416SFN5	1/1/2021	Serial	2.500	1,210,000	-	1,210,000	-	N/A
60416SFP0	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	-	19,475,000	1,295,000	1
				$ 50,000,000	$ 8,750,000	$ 39,955,000	$ 1,295,000	

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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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
60416SGJ3	1/1/2020	Serial	2.000	1,195,000	155,000	1,040,000	-	N/A
60416SGK0	7/1/2020	Serial	2.100	1,195,000	-	1,195,000	-	N/A
60416SGL8	1/1/2021	Serial	2.350	1,190,000	-	1,190,000	-	N/A
60416SGM6	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	-	20,070,000	2,390,000	1
				$ 50,000,000	$ 8,365,000	$ 39,245,000	$ 2,390,000	

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
60416SHK9	1/1/2020	Serial	2.050	3,560,000	2,185,000	1,375,000	-	N/A
60416SHL7	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	-	2,625,000	1,435,000	2
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	-	72,020,000	12,205,000	1
				$ 143,145,000	$ 29,145,000	$ 95,900,000	$ 18,100,000	

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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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)
60416SHM5	7/1/2020	Serial	2.000	$ 2,955,000	$ 1,720,000	$ 1,235,000	$ -	N/A
60416SHN3	1/1/2021	Serial	2.200	3,660,000	1,870,000	1,790,000	-	N/A
60416SHP8	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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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	$ -	$ 39,410,000	$ 3,660,000	1
				$ 43,070,000	$ -	$ 39,410,000	$ 3,660,000	

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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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 June 30, 2023 was 3.98%.

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RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023

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
60416SMR8	7/1/2019	Serial	1.750	2,360,000	1,350,000	1,010,000	-	N/A
60416SMS6	1/1/2020	Serial	1.900	2,395,000	1,225,000	1,170,000	-	N/A
60416SMT4	7/1/2020	Serial	2.000	2,435,000	1,020,000	1,415,000	-	N/A
60416SMU1	1/1/2021	Serial	2.150	2,475,000	650,000	1,825,000	-	N/A
60416SMV9	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	-	54,330,000	10,170,000	1
				$ 96,930,000	$ 14,785,000	$ 71,975,000	$ 10,170,000	

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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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 June 30, 2023 was 3.98%.

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MINNESOTA HOUSING

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
60416SNT3	1/1/2020	Serial	1.500	1,625,000	1,095,000	530,000	-	N/A
60416SNU0	7/1/2020	Serial	1.550	1,650,000	1,045,000	605,000	-	N/A
60416SNV8	1/1/2021	Serial	1.700	1,670,000	850,000	820,000	-	N/A
60416SNW6	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	-	1,385,000	435,000	2
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	$ 10,880,000	$ 41,850,000	$ 10,405,000	

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.

** 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, 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	-	39,945,000	9,510,000	1
				$ 74,985,000	$ -	$ 59,410,000	$ 15,575,000	

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.

** 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, 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
60416SPR5	1/1/2020	Serial	2.200	425,000	260,000	165,000	-	N/A
60416SPS3	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	-	420,000	110,000	2
60416SPW4	1/1/2025	Serial	3.250	560,000	-	450,000	110,000	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	-	3,090,000	810,000	2
60416SPZ7	7/1/2037	Term (b)	4.200	5,550,000	-	4,400,000	1,150,000	2
				$ 15,590,000	$ 2,685,000	$ 10,615,000	$ 2,290,000	

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.

** 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, 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)
60416SSM3	1/1/2021	Serial	2.000	$ 1,590,000	$ 605,000	$ 985,000	$ -	N/A
60416SSN1	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	-	27,960,000	5,570,000	1
				$ 75,005,000	$ 1,085,000	$ 68,350,000	$ 5,570,000	

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.

** 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, 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	$ -	$ 11,800,000	$ 38,200,000	2
				$ 50,000,000	$ -	$ 11,800,000	$ 38,200,000	

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 June 30, 2023 was 3.98%.

** 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 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	-	25,145,000	8,515,000	1
				$ 37,390,000	$ -	$ 28,875,000	$ 8,515,000	

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.

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	$ -	$ 7,955,000	$ 32,045,000	2
				$ 40,000,000	$ -	$ 7,955,000	$ 32,045,000	

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 June 30, 2023 was 3.98%.

** 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	-	28,065,000	15,775,000	1
				$ 63,075,000	$ -	$ 47,300,000	$ 15,775,000	

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.

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MINNESOTA HOUSING

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	$ -	$ 6,820,000	$ 33,180,000	2
				$ 40,000,000	$ -	$ 6,820,000	$ 33,180,000	

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 June 30, 2023 was 3.98%.

** 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 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
60416SXE5	1/1/2020	Serial	1.800	100,000	85,000	15,000	-	N/A
60416SXF2	7/1/2020	Serial	1.900	100,000	70,000	30,000	-	N/A
60416SXG0	1/1/2021	Serial	2.000	100,000	35,000	65,000	-	N/A
60416SXH8	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	-	10,105,000	14,870,000	1
				$ 43,680,000	$ 285,000	$ 28,525,000	$ 14,870,000	

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	$ -	$ 14,260,000	$ 20,740,000	3
				$ 35,000,000	$ -	$ 14,260,000	$ 20,740,000	

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%. Effective July 3, 2023, interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on June 30, 2023 was 4.44%.

** 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 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	-	22,845,000	24,805,000	1
				$ 65,200,000	$ 150,000	$ 40,245,000	$ 24,805,000	

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.

** 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, 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
60416SD72	1/1/2020	Serial	3.150	265,000	265,000	-	-	N/A
60416SD80	7/1/2020	Serial	3.200	270,000	270,000	-	-	N/A
60416SD98	1/1/2021	Serial	3.310	275,000	235,000	40,000	-	N/A
60416SE22	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	-	310,000	5,000	2
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	$ 1,275,000	$ 33,200,000	$ 525,000	

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.

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%. Effective July 3, 2023, interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on June 30, 2023 was 4.56%.

** 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 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
60416SL81	1/1/2020	Serial	1.650	1,345,000	1,270,000	75,000	-	N/A
60416SL99	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	-	25,590,000	31,860,000	1
				$ 98,195,000	$ 2,125,000	$ 64,210,000	$ 31,860,000	

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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MINNESOTA HOUSING

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)
60416SH29	1/1/2020	Serial	2.625	$ 915,000	$ 910,000	$ 5,000	$ -	N/A
60416SH37	7/1/2020	Serial	2.675	940,000	925,000	15,000	-	N/A
60416SH45	1/1/2021	Serial	2.725	965,000	790,000	175,000	-	N/A
60416SH52	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	-	1,085,000	10,000	2
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	$ 3,610,000	$ 33,525,000	$ 365,000	

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.

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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 June 30, 2023 was 3.98%.

** 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, 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)
60416SP87	7/1/2020	Serial	1.200	$ 1,235,000	$ 1,220,000	$ 15,000	$ -	N/A
60416SP95	1/1/2021	Serial	1.300	1,240,000	1,005,000	235,000	-	N/A
60416SQ29	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	-	730,000	545,000	2
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	$ 4,900,000	$ 5,885,000	$ 2,440,000	

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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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)
60416SR36	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	-	10,625,000	20,365,000	1
				$ 96,775,000	$ 150,000	$ 48,115,000	$ 48,510,000	

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	$ -	$ 980,000	$ 43,005,000	2
				$ 43,985,000	$ -	$ 980,000	$ 43,005,000	

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 June 30, 2023 was 5.10%.

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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)
60416S2X7	7/1/2020	Serial	1.050	$ 125,000	$ 125,000	$ -	$ -	N/A
60416S2Y5	1/1/2021	Serial	1.100	1,170,000	1,045,000	125,000	-	N/A
60416S2Z2	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	-	695,000	1,080,000	2
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	$ 5,860,000	$ 7,315,000	$ 7,675,000	

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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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)
60416S3L2	7/1/2020	Serial	0.950	$ 520,000	$ 520,000	$ -	$ -	N/A
60416S3M0	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	-	16,325,000	38,820,000	1
				$ 149,150,000	$ 970,000	$ 52,985,000	$ 95,195,000	

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)
60416S4F4	7/1/2020	Serial	1.670	$ 155,000	$ 155,000	$ -	$ -	N/A
60416S4G2	1/1/2021	Serial	1.690	510,000	460,000	50,000	-	N/A
60416S4H0	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	-	225,000	330,000	2
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	-	6,335,000	14,435,000	1
				$ 60,000,000	$ 2,065,000	$ 22,835,000	$ 35,100,000	

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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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)
60416S5G1	1/1/2021	Serial	0.450	$ 1,225,000	$ 1,180,000	$ 45,000	$ -	N/A
60416S5H9	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	-	435,000	1,215,000	2
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	$ 6,180,000	$ 4,445,000	$ 8,675,000	

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)
60416S5V8	1/1/2021	Serial	0.300	$ 100,000	$ 100,000	$ -	$ -	N/A
60416S5W6	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	-	10,950,000	34,015,000	1
				$ 130,700,000	$ 295,000	$ 33,595,000	$ 96,810,000	

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)
60416TAB4	1/1/2021	Serial	0.350	$ 125,000	$ 125,000	$ -	$ -	N/A
60416TAC2	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	-	205,000	1,085,000	2
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	$ 4,125,000	$ 2,295,000	$ 9,210,000	

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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MINNESOTA HOUSING

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)
60416TAT5	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	-	7,715,000	33,420,000	1
				$ 109,370,000	$ 520,000	$ 18,690,000	$ 90,160,000	

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)
60416TBK3	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	-	135,000	1,280,000	2
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	$ 4,035,000	$ 1,450,000	$ 11,040,000	

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)
60416TCA4	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	-	5,855,000	33,640,000	1
				$ 108,475,000	$ 975,000	$ 12,275,000	$ 95,225,000	

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	-	55,000	1,240,000	2
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	$ 3,390,000	$ 1,050,000	$ 18,620,000	

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	-	5,175,000	33,760,000	1
				$ 101,940,000	$ 350,000	$ 8,135,000	$ 93,455,000	

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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MINNESOTA HOUSING

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	-	145,000	2,230,000	2
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	$ 3,245,000	$ 1,530,000	$ 19,245,000	

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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MINNESOTA HOUSING

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	-	6,030,000	49,720,000	1
				$ 154,145,000	$ 2,755,000	$ 12,415,000	$ 138,975,000	

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	-	30,000	1,570,000	2
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	$ 2,895,000	$ 415,000	$ 12,385,000	

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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RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023

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	-	3,680,000	42,700,000	1
				$ 134,305,000	$ 290,000	$ 6,050,000	$ 127,965,000	

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	-	5,000	460,000	2
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	$ 270,000	$ 325,000	$ 22,095,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series G, 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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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	-	2,205,000	49,775,000	1
				$ 127,310,000	$ 275,000	$ 3,285,000	$ 123,750,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series G, 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	2
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	$ 2,495,000	$ -	$ 22,505,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series G, 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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MINNESOTA HOUSING

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	2
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	-	930,000	25,185,000	1
				$ 75,000,000	$ 105,000	$ 1,300,000	$ 73,595,000	

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.

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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	2
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
60416TMVX3	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	$ 1,710,000	$ -	$ 23,280,000	

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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RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of June 30, 2023

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	-	20,000	1,640,000	2
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	-	1,015,000	35,145,000	1
				$ 100,000,000	$ 1,540,000	$ 1,720,000	$ 96,740,000	

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 June 30, 2023 was 5.10%.

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MINNESOTA HOUSING

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	-	$ 15,000	$ 1,905,000	None
60416TQV3	1/1/2024	Serial	2.698	2,255,000	-	20,000	2,235,000	None
60416TQW1	7/1/2024	Serial	2.868	2,670,000	-	20,000	2,650,000	None
60416TQX9	1/1/2025	Serial	3.075	3,065,000	-	30,000	3,035,000	None
60416TQY7	7/1/2025	Serial	3.185	3,315,000	-	40,000	3,275,000	None
60416TQZ4	1/1/2026	Serial	3.320	3,280,000	-	40,000	3,240,000	None
60416TRA8	7/1/2026	Serial	3.390	3,235,000	-	35,000	3,200,000	None
60416TRB6	1/1/2027	Serial	3.470	3,190,000	-	30,000	3,160,000	None
60416TRC4	7/1/2027	Serial	3.520	3,145,000	-	30,000	3,115,000	None
60416TRD2	1/1/2028	Serial	3.644	3,105,000	-	30,000	3,075,000	None
60416TRE0	7/1/2028	Serial	3.694	3,065,000	-	25,000	3,040,000	None
60416TRF7	1/1/2029	Serial	3.744	3,025,000	-	20,000	3,005,000	None
60416TRG5	7/1/2029	Serial	3.794	2,985,000	-	20,000	2,965,000	None
60416TRM2	1/1/2032	Serial	4.065	2,815,000	-	20,000	2,795,000	None
60416TRN0	7/1/2032	Serial	4.135	2,785,000	-	20,000	2,765,000	None
60416TRP5	1/1/2033	Serial	4.185	2,755,000	-	20,000	2,735,000	None
60416TRQ3	7/1/2033	Serial	4.235	2,735,000	-	20,000	2,715,000	None
60416TRJ9	7/1/2030	Term (a)	3.935	5,865,000	-	55,000	5,810,000	None
60416TRL4	7/1/2031	Term (b)	4.035	5,730,000	-	50,000	5,680,000	None
60416TRR1	7/1/2037	Term (c)	4.565	21,155,000	-	190,000	20,965,000	None
60416TRS9	7/1/2041	Term (d)	4.707	17,905,000	-	155,000	17,750,000	None
				$ 100,000,000	$ -	$ 885,000	$ 99,115,000	

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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MINNESOTA HOUSING

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 June 30, 2023 was 5.10%.

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MINNESOTA HOUSING

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	-	$ 5,000	$ 1,085,000	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	-	15,000	1,630,000	2
60416TSP4	1/1/2033	Serial	4.555	1,685,000	-	20,000	1,665,000	2
60416TSQ2	7/1/2033	Serial	4.595	1,735,000	-	20,000	1,715,000	2
60416TSR0	1/1/2034	Serial	4.655	1,780,000	-	25,000	1,755,000	2
60416TSS8	7/1/2034	Serial	4.705	1,830,000	-	25,000	1,805,000	2
60416TST6	7/1/2037	Term (a)	4.825	12,100,000	-	100,000	12,000,000	2
60416TSU3	1/1/2039	Term (b)	4.947	6,675,000	-	55,000	6,620,000	2
60416TSV1	1/1/2047	Term (c)	4.337	48,850,000	-	-	48,850,000	1
				$ 100,000,000	$ -	$ 420,000	$ 99,580,000	

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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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 June 30, 2023 was 5.10%.

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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	-	555,000	29,730,000	1
				$ 40,000,000	$ -	$ 555,000	$ 39,445,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2022 Series I, Series J, and 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	-	$ -	$ 510,000	2
60416TWA2	7/1/2024	Serial	4.108	525,000	-	-	525,000	2
60416TWB0	1/1/2025	Serial	4.169	525,000	-	-	525,000	2
60416TWC8	7/1/2025	Serial	4.219	535,000	-	-	535,000	2
60416TWD6	1/1/2026	Serial	4.241	545,000	-	-	545,000	2
60416TWE4	7/1/2026	Serial	4.321	550,000	-	-	550,000	2
60416TWF1	1/1/2027	Serial	4.341	560,000	-	-	560,000	2
60416TWG9	7/1/2027	Serial	4.421	570,000	-	-	570,000	2
60416TWH7	1/1/2028	Serial	4.433	580,000	-	-	580,000	2
60416TWJ3	7/1/2028	Serial	4.483	590,000	-	-	590,000	2
60416TWK0	1/1/2029	Serial	4.533	605,000	-	-	605,000	2
60416TWL8	7/1/2029	Serial	4.583	615,000	-	-	615,000	2
60416TWM6	1/1/2030	Serial	4.623	625,000	-	-	625,000	2
60416TWN4	7/1/2030	Serial	4.673	640,000	-	-	640,000	2
60416TWP9	1/1/2031	Serial	4.773	655,000	-	-	655,000	2
60416TWQ7	7/1/2031	Serial	4.823	665,000	-	-	665,000	2
60416TWR5	1/1/2032	Serial	4.923	680,000	-	-	680,000	2
60416TWS3	7/1/2032	Serial	4.973	695,000	-	-	695,000	2
60416TWT1	1/1/2033	Serial	5.023	710,000	-	-	710,000	2
60416TWW4	7/1/2034	Term (a)	5.143	2,230,000	-	-	2,230,000	2
60416TWX2	7/1/2040	Term (b)	5.163	10,680,000	-	-	10,680,000	2
60416TWY0	7/1/2045	Term (c)	5.263	10,700,000	-	-	10,700,000	2
				$ 34,990,000	$ -	$ -	$ 34,990,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2022 Series I, Series J, and 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.

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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, Series J, and 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 June 30, 2023 was 5.10%.

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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, Series M, and 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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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	-	305,000	43,620,000	1
				$ 75,710,000	$ -	$ 305,000	$ 75,405,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2022 Series L, Series M, and 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, Series M, and 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	-	-	745,000	2
60416TB98	7/1/2031	Serial	3.950	755,000	-	-	755,000	2
60416TC22	1/1/2032	Serial	4.000	770,000	-	-	770,000	2
60416TC30	7/1/2032	Serial	4.050	785,000	-	-	785,000	2
60416TC48	1/1/2033	Serial	4.100	250,000	-	-	250,000	2
				$ 11,570,000	$ -	$ -	$ 11,570,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series A, Series B, and 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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MINNESOTA HOUSING

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	-	-	865,000	2
60416TD70	7/1/2035	Serial	3.850	880,000	-	-	880,000	2
60416TD88	7/1/2038	Term(a)	4.100	5,705,000	-	-	5,705,000	2
60416TD96	7/1/2043	Term(b)	4.300	11,415,000	-	-	11,415,000	2
60416TD20	7/1/2045	Term(c)	4.375	5,365,000	-	-	5,365,000	2
60416TD38	7/1/2053	Term(d)	5.750	27,145,000	-	10,000	27,135,000	1
				$ 55,420,000	$ -	$ 10,000	$ 55,410,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series A, Series B, and 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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MINNESOTA HOUSING

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	-	-	395,000	2
60416TZV3	7/1/2033	Serial	5.228	400,000	-	-	400,000	2
60416TZW1	7/1/2038	Term (a)	5.288	4,505,000	-	-	4,505,000	2
60416TZX9	7/1/2048	Term (b)	5.391	5,620,000	-	-	5,620,000	2
60416TZY7	7/1/2048	Term (c)	5.461	7,105,000			7,105,000	2
60416TZZ4	7/1/2053	Term (d)	5.591	8,900,000	-	-	8,900,000	2
				$ 33,000,000	$ -	$ -	$ 33,000,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series A, Series B, and 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, 2039.
(d): Sinking fund redemptions begin January 1, 2044.
(e): 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	-	-	1,395,000	2
60416TH35	7/1/2034	Term(c)	3.750	1,455,000	-	-	1,455,000	2
60416TH68	7/1/2038	Term(d)	4.150	4,985,000	-	-	4,985,000	2
60416TH76	1/1/2043	Term(e)	4.500	10,115,000	-	-	10,115,000	2
60416TH84	7/1/2045	Term(f)	4.600	4,370,000	-	-	4,370,000	2
60416TH92	7/1/2053	Term(g)	5.500	26,060,000	-	-	26,060,000	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 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 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 2023 and 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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Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of June 30, 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	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 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)). Excess Revenues: 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 June 30, 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	<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> 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)). <u>Excess Revenues:</u> 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 June 30, 2023

<table>
<tr><th>Residential Housing Finance 2014 Series B</th><th></th></tr>
<tr><td>Call From Unexpended Proceeds</td><td>N/A</td></tr>
<tr><td>Call Date From Unexpended Proceeds</td><td>N/A</td></tr>
<tr><td>Call Priority From Unexpended Proceeds</td><td>N/A</td></tr>
<tr><td>Call From Prepayments or Excess Revenue</td><td>Yes</td></tr>
<tr><td>Call Date From Prepayments or Excess Revenue</td><td>Anytime</td></tr>
<tr><td>Call Priority From Prepayments or Excess Revenue</td><td><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>
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)).

<u>Excess Revenues:</u>
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).</td></tr>
</table>

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of June 30, 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	<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 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)). <u>Excess Revenues:</u> 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 June 30, 2023

Residential Housing Finance 2015 Series A, 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. 10-Year Rule Requirements Dates — Percentages 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)). Excess Revenues: 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 June 30, 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	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 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)). Excess Revenues: 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 June 30, 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 June 30, 2023

<table>
<tr><th>Residential Housing Finance 2016 Series E and F</th><th></th></tr>
<tr><td>Call From Unexpended Proceeds</td><td>N/A</td></tr>
<tr><td>Call Date From Unexpended Proceeds</td><td>N/A</td></tr>
<tr><td>Call Priority From Unexpended Proceeds</td><td>N/A</td></tr>
<tr><td>Call From Prepayments or Excess Revenue</td><td>Yes</td></tr>
<tr><td>Call Date From Prepayments or Excess Revenue</td><td>Anytime</td></tr>
<tr><td>Call Priority From Prepayments or Excess Revenue</td><td><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

<table><tr><th><u>Dates</u></th><th><u>Percentages</u></th></tr><tr><td>December 22, 2016 to June 30, 2017</td><td>39.79</td></tr><tr><td>July 1, 2017 to June 30, 2018</td><td>40.21</td></tr><tr><td>July 1, 2018 to June 30, 2020</td><td>41.04</td></tr><tr><td>July 1, 2020 to June 30, 2021</td><td>43.95</td></tr><tr><td>July 1, 2021 to June 30, 2022</td><td>46.82</td></tr><tr><td>July 1, 2022 to June 30, 2023</td><td>48.51</td></tr><tr><td>July 1, 2023 to June 30, 2024</td><td>52.74</td></tr><tr><td>July 1, 2024 to June 30, 2025</td><td>56.34</td></tr><tr><td>July 1, 2025 to December 21, 2026</td><td>60.83</td></tr><tr><td>December 22, 2026 and thereafter</td><td>100.00</td></tr></table>
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)).

<u>Excess Revenues:</u>
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).</td></tr>
</table>

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of June 30, 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 June 30, 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 June 30, 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)).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of June 30, 2023

	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)). <u>Excess Revenues:</u> 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	<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 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

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of June 30, 2023

	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)). <u>Excess Revenues:</u> 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
Summary of Special Redemption Provisions
Information as of June 30, 2023

<table>
<tr><th>Residential Housing Finance 2019 Series B, C and D</th><th></th></tr>
<tr><td>Call From Unexpended Proceeds</td><td>N/A</td></tr>
<tr><td>Call Date From Unexpended Proceeds</td><td>N/A</td></tr>
<tr><td>Call Priority From Unexpended Proceeds</td><td>N/A</td></tr>
<tr><td>Call From Prepayments or Excess Revenue</td><td>Yes</td></tr>
<tr><td>Call Date From Prepayments or Excess Revenue</td><td>Anytime</td></tr>
<tr><td>Call Priority From Prepayments or Excess Revenue</td><td><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 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

<u>Dates</u> — <u>Percentages</u>

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)).</td></tr>
</table>

	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)). <u>Excess Revenues:</u> 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, 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	<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 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 <u>Dates</u> / <u>Percentages</u> 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

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of June 30, 2023

	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)). <u>Excess Revenues:</u> 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 June 30, 2023

<table>
<tr><td colspan="2">Residential Housing Finance 2020 Series A, B and C</td></tr>
<tr><td>Call From Unexpended Proceeds</td><td>N/A</td></tr>
<tr><td>Call Date From Unexpended Proceeds</td><td>N/A</td></tr>
<tr><td>Call Priority From Unexpended Proceeds</td><td>N/A</td></tr>
<tr><td>Call From Prepayments or Excess Revenue</td><td>Yes</td></tr>
<tr><td>Call Date From Prepayments or Excess Revenue</td><td>Anytime</td></tr>
<tr><td>Call Priority From Prepayments or Excess Revenue</td><td><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 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

<table><tr><th><u>Dates</u></th><th><u>Percentages</u></th></tr><tr><td>February 18, 2020 to June 30, 2020</td><td>12.21</td></tr><tr><td>July 1, 2020 to June 30, 2021</td><td>15.04</td></tr><tr><td>July 1, 2021 to June 30, 2022</td><td>18.44</td></tr><tr><td>July 1, 2022 to June 30, 2023</td><td>24.26</td></tr><tr><td>July 1, 2023 to June 30, 2024</td><td>31.77</td></tr><tr><td>July 1, 2024 to June 30, 2025</td><td>41.78</td></tr><tr><td>July 1, 2025 to June 30, 2026</td><td>53.79</td></tr><tr><td>July 1, 2026 to June 30, 2027</td><td>57.27</td></tr><tr><td>July 1, 2027 to June 30, 2028</td><td>63.60</td></tr><tr><td>July 1, 2028 to February 17, 2030</td><td>68.01</td></tr><tr><td>February 18, 2030 and thereafter</td><td>100.00</td></tr></table>
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</td></tr>
</table>

	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 Bond Resolution
Summary of Special Redemption Provisions
Information as of June 30, 2023

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
Information as of June 30, 2023

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 June 30, 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 June 30, 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 June 30, 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
Information as of June 30, 2023

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
Summary of Special Redemption Provisions
Information as of June 30, 2023

<table>
<tr><th>Residential Housing Finance 2021 Series G, H and I</th><th></th></tr>
<tr><td>Call From Unexpended Proceeds</td><td>N/A</td></tr>
<tr><td>Call Date From Unexpended Proceeds</td><td>N/A</td></tr>
<tr><td>Call Priority From Unexpended Proceeds</td><td>N/A</td></tr>
<tr><td>Call From Prepayments or Excess Revenue</td><td>Yes</td></tr>
<tr><td>Call Date From Prepayments or Excess Revenue</td><td>Anytime</td></tr>
<tr><td>Call Priority From Prepayments or Excess Revenue</td><td><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

<table><tr><th><u>Dates</u></th><th><u>Percentages</u></th></tr><tr><td>December 23, 2021 to June 30, 2022</td><td>15.36</td></tr><tr><td>July 1, 2022 to June 30, 2023</td><td>18.89</td></tr><tr><td>July 1, 2023 to June 30, 2024</td><td>21.03</td></tr><tr><td>July 1, 2024 to June 30, 2025</td><td>25.86</td></tr><tr><td>July 1, 2025 to June 30, 2026</td><td>33.54</td></tr><tr><td>July 1, 2026 to June 30, 2027</td><td>34.78</td></tr><tr><td>July 1, 2027 to June 30, 2028</td><td>38.64</td></tr><tr><td>July 1, 2028 to June 30, 2029</td><td>40.89</td></tr><tr><td>July 1, 2029 to June 30, 2030</td><td>42.48</td></tr><tr><td>July 1, 2030 to November 30, 2031</td><td>43.12</td></tr><tr><td>December 1, 2031 and thereafter</td><td>100.00</td></tr></table>
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</td></tr>
</table>

	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)). <u>Excess Revenues:</u> 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
Information as of June 30, 2023

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
Information as of June 30, 2023

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	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 June 30, 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	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 I Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2022 Series I Bonds, selected by the Agency. 10-Year Rule Requirements Dates / Percentages 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.

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of June 30, 2023

	10-Year Rule Requirements 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)). <u>Excess Revenues:</u> 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 June 30, 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

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of June 30, 2023

	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)). <u>Excess Revenues:</u> 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 Bond Resolution
Summary of Special Redemption Provisions
Information as of June 30, 2023

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	<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 D Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2023 Series D Bonds, selected by the Agency. 10-Year Rule Requirements <u>Dates</u> — <u>Percentages</u> 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 Bond Resolution
Tax Restricted Prepayments and Repayments
Information as of June 30, 2023

RHFB 2013 ABC

Date	Percent
06/30/2023	100.00%

RHFB 2014 A

Date	Percent
06/30/2023	0.00%
03/26/2024	100.00%

RHFB 2014 B

Date	Percent
06/30/2023	0.00%
04/30/2024	100.00%

RHFB 2014 CDE

Date	Percent
06/30/2023	65.94%
12/16/2024	100.00%

RHFB 2015 ABCD

Date	Percent
06/30/2023	47.52%
08/11/2025	100.00%

RHFB 2015 EFG

Date	Percent
06/30/2023	56.73%
12/08/2025	100.00%

RHFB 2016 AB[1]

Date	Percent
06/30/2023	47.22%
06/22/2026	100.00%

RHFB 2016 DEF

Date	Percent
06/30/2023	48.51%
07/01/2023	52.74%
07/01/2024	56.34%
07/01/2025	60.83%
12/22/2026	100.00%

RHFB 2017 ABC

Date	Percent
06/30/2023	72.18%
07/01/2023	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
06/30/2023	30.95%
07/01/2023	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
06/30/2023	33.12%
07/01/2023	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
06/30/2023	17.40%
07/01/2023	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
06/30/2023	30.36%
07/01/2023	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
06/30/2023	23.25%
07/01/2023	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
06/30/2023	24.26%
07/01/2023	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
06/30/2023	23.67%
07/01/2023	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
06/30/2023	31.49%
07/01/2023	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
06/30/2023	30.96%
07/01/2023	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
06/30/2023	31.95%
07/01/2023	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
06/30/2023	32.78%
07/01/2023	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
06/30/2023	22.07%
07/01/2023	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
06/30/2023	18.89%
07/01/2023	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
06/30/2023	7.41%
07/01/2023	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
06/30/2023	4.82%
07/01/2023	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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MINNESOTA HOUSING

RHFB 2022 I[10]	
Date	Percent
06/30/2023	22.05%
07/01/2023	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
06/30/2023	32.01%
07/01/2023	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
06/30/2023	23.50%
07/01/2023	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
06/30/2023	1.89%
07/01/2023	3.65%
07/01/2024	5.55%
07/01/2025	7.82%
07/01/2026	8.44%
07/01/2027	11.20%
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
Investments
Information as of June 30, 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		175,098
None	Revenue	GNMA II POOL #755735	1/20/2041	3.37500		112,855
None	Revenue	GNMA II POOL #755737	1/20/2041	3.87500		158,006
None	Revenue	FNMA POOL #AU7184	5/1/2043	3.00000		166,335
None	Revenue	FNMA POOL #AT7540	7/1/2043	2.90000		233,758
None	Revenue	Government Money Market Fund	Daily	4.95699		1,626,985
07M	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		271,725
07M	Debt Service Reserve	Transamerica Life Insurance Company Inv. Agmt.	7/1/2048	5.26000		249,900
07M	Debt Service Reserve	Government Money Market Fund	Daily	4.95699		6,758
07M	Redemption	Government Money Market Fund	Daily	4.95699		235,000
07M	Revenue	Government Money Market Fund	Daily	4.95699		189,882
12ABCD	Revenue	Government Money Market Fund	Daily	4.95699		14
13ABC	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		281,156
13ABC	Bond Fund Principal	Government Money Market Fund	Daily	4.95699		795,000
13ABC	Debt Service Reserve	FNMA POOL #AT7541	7/1/2043	3.02500		413,901
13ABC	Debt Service Reserve	Government Money Market Fund	Daily	4.95699		57,079
13ABC	Revenue	Government Money Market Fund	Daily	4.95699		338,530
14A	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		25,900
14A	Debt Service Reserve	Government Money Market Fund	Daily	4.95699		35,250
14A	Redemption	Government Money Market Fund	Daily	4.95699		120,000
14A	Revenue	Government Money Market Fund	Daily	4.95699		271,481
14B	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		47,800
14B	Debt Service Reserve	Government Money Market Fund	Daily	4.95699		68,250
14B	Redemption	Government Money Market Fund	Daily	4.95699		115,000
14B	Revenue	Government Money Market Fund	Daily	4.95699		200,161
14CDE	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		740,300
14CDE	Bond Fund Principal	Government Money Market Fund	Daily	4.95699		1,435,000
14CDE	Debt Service Reserve	Government Money Market Fund	Daily	4.95699		1,266,750
14CDE	Revenue	Government Money Market Fund	Daily	4.95699		809,410
15ABCD	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		281,262
15ABCD	Bond Fund Principal	Government Money Market Fund	Daily	4.95699		26,667
15ABCD	Debt Service Reserve	FNMA POOL #AT7535	6/1/2043	2.77500		182,677
15ABCD	Debt Service Reserve	FNMA POOL #AU3005	6/1/2043	2.90000		137,120
15ABCD	Debt Service Reserve	GNMA II POOL #AC8310	1/20/2043	2.50000		49,619
15ABCD	Debt Service Reserve	Government Money Market Fund	Daily	4.95699		139,984
15ABCD	Redemption	Government Money Market Fund	Daily	4.95699		140,000
15ABCD	Revenue	Government Money Market Fund	Daily	4.95699		198,667

Residential Housing Finance Bond Resolution
Investments
Information as of June 30, 2023

Series	Fund	Investment Type	Maturity Date	Interest Rate		Par
15EFG	Bond Fund Interest	Government Money Market Fund	Daily	4.95699 %	$	602,075
15EFG	Debt Service Reserve	FNMA POOL #AH099	12/1/2040	3.45000		86,763
15EFG	Debt Service Reserve	Government Money Market Fund	Daily	4.95699		1,038,237
15EFG	Redemption	Government Money Market Fund	Daily	4.95699		380,000
15EFG	Revenue	Government Money Market Fund	Daily	4.95699		274,612
16ABC	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		457,480
16ABC	Bond Fund Principal	Government Money Market Fund	Daily	4.95699		487,500
16ABC	Debt Service Reserve	FNMA POOL #AT9856	6/1/2043	2.65000		30,229
16ABC	Debt Service Reserve	FNMA POOL #AH5520	12/1/2040	3.45000		207,317
16ABC	Debt Service Reserve	GNMA II POOL #AC8376	2/20/2043	2.87500		339,111
16ABC	Debt Service Reserve	Government Money Market Fund	Daily	4.95699		271,148
16ABC	Redemption	Government Money Market Fund	Daily	4.95699		115,000
16ABC	Revenue	Government Money Market Fund	Daily	4.95699		417,775
16DEF	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		701,742
16DEF	Bond Fund Principal	Government Money Market Fund	Daily	4.95699		30,000
16DEF	Debt Service Reserve	Government Money Market Fund	Daily	4.95699		351,593
16DEF	Redemption	Government Money Market Fund	Daily	4.95699		830,000
16DEF	Revenue	Government Money Market Fund	Daily	4.95699		412,949
17ABC	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		665,523
17ABC	Debt Service Reserve	Government Money Market Fund	Daily	4.95699		602,818
17ABC	Redemption	Government Money Market Fund	Daily	4.95699		770,000
17ABC	Revenue	Government Money Market Fund	Daily	4.95699		940,481
17DEF	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		823,318
17DEF	Debt Service Reserve	Government Money Market Fund	Daily	4.95699		262,854
17DEF	Redemption	Government Money Market Fund	Daily	4.95699		1,645,000
17DEF	Revenue	Government Money Market Fund	Daily	4.95699		821,539
18ABCD	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		368,991
18ABCD	Debt Service Reserve	Government Money Market Fund	Daily	4.95699		151,241
18ABCD	Redemption	Government Money Market Fund	Daily	4.95699		1,420,000
18ABCD	Revenue	Government Money Market Fund	Daily	4.95699		638,085
18EFGH	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		641,986
18EFGH	Bond Fund Principal	Government Money Market Fund	Daily	4.95699		5,000
18EFGH	Redemption	Government Money Market Fund	Daily	4.95699		410,000
18EFGH	Revenue	Government Money Market Fund	Daily	4.95699		557,967
19ABCD	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		1,180,147
19ABCD	Bond Fund Principal	Government Money Market Fund	Daily	4.95699		10,000
19ABCD	Debt Service Reserve	Government Money Market Fund	Daily	4.95699		316,329
19ABCD	Redemption	Government Money Market Fund	Daily	4.95699		580,000

Residential Housing Finance Bond Resolution
Investments
Information as of June 30, 2023

Series	Fund	Investment Type	Maturity Date	Interest Rate		Par
19ABCD	Revenue	Government Money Market Fund	Daily	4.95699 %	$	713,343
19EFGH	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		1,755,713
19EFGH	Bond Fund Principal	Government Money Market Fund	Daily	4.95699		545,000
19EFGH	Redemption	Government Money Market Fund	Daily	4.95699		645,000
19EFGH	Revenue	Government Money Market Fund	Daily	4.95699		645,313
20ABC	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		1,920,194
20ABC	Bond Fund Principal	Government Money Market Fund	Daily	4.95699		1,410,000
20ABC	Redemption	Government Money Market Fund	Daily	4.95699		170,000
20ABC	Revenue	Government Money Market Fund	Daily	4.95699		1,600,791
20DE	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		1,390,033
20DE	Bond Fund Principal	Government Money Market Fund	Daily	4.95699		1,215,000
20DE	Redemption	Government Money Market Fund	Daily	4.95699		90,000
20DE	Revenue	Government Money Market Fund	Daily	4.95699		1,662,068
20FG	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		1,215,866
20FG	Bond Fund Principal	Government Money Market Fund	Daily	4.95699		1,085,000
20FG	Cost of Issuance	Government Money Market Fund	Daily	4.95699		41,292
20FG	Revenue	Government Money Market Fund	Daily	4.95699		1,048,599
20HI	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		1,178,529
20HI	Bond Fund Principal	Government Money Market Fund	Daily	4.95699		1,280,000
20HI	Cost of Issuance	Government Money Market Fund	Daily	4.95699		40,954
20HI	Redemption	Government Money Market Fund	Daily	4.95699		45,000
20HI	Revenue	Government Money Market Fund	Daily	4.95699		1,635,690
21AB	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		1,319,386
21AB	Bond Fund Principal	Government Money Market Fund	Daily	4.95699		1,240,000
21AB	Cost of Issuance	Government Money Market Fund	Daily	4.95699		41,188
21AB	Redemption	Government Money Market Fund	Daily	4.95699		145,000
21AB	Revenue	Government Money Market Fund	Daily	4.95699		1,777,158
21CD	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		1,786,039
21CD	Bond Fund Principal	Government Money Market Fund	Daily	4.95699		2,230,000
21CD	Cost of Issuance	Government Money Market Fund	Daily	4.95699		4,677
21CD	Excess Revenue	Government Money Market Fund	Daily	4.95699		0
21CD	Revenue	Government Money Market Fund	Daily	4.95699		2,818,508
21EF	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		1,559,528
21EF	Bond Fund Principal	Government Money Market Fund	Daily	4.95699		1,680,000
21EF	Cost of Issuance	Government Money Market Fund	Daily	4.95699		11,931
21EF	Redemption	Government Money Market Fund	Daily	4.95699		270,000
21EF	Revenue	Government Money Market Fund	Daily	4.95699		1,945,892
21GHI	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		2,047,165

Residential Housing Finance Bond Resolution
Investments
Information as of June 30, 2023

Series	Fund	Investment Type	Maturity Date	Interest Rate		Par
21GHI	Bond Fund Principal	Government Money Market Fund	Daily	4.95699 %	$	1,895,000
21GHI	Cost of Issuance	Government Money Market Fund	Daily	4.95699		4,481
21GHI	Redemption	Government Money Market Fund	Daily	4.95699		195,000
21GHI	Revenue	Government Money Market Fund	Daily	4.95699		1,232,504
22AB	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		1,246,077
22AB	Bond Fund Principal	Government Money Market Fund	Daily	4.95699		1,475,000
22AB	Cost of Issuance	Government Money Market Fund	Daily	4.95699		86,163
22AB	Revenue	Government Money Market Fund	Daily	4.95699		258,960
22CD	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		2,538,864
22CD	Bond Fund Principal	Government Money Market Fund	Daily	4.95699		1,640,000
22CD	Redemption	Government Money Market Fund	Daily	4.95699		285,000
22CD	Revenue	Government Money Market Fund	Daily	4.95699		469,756
22EF	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		3,170,683
22EF	Bond Fund Principal	Government Money Market Fund	Daily	4.95699		1,905,000
22EF	Redemption	Government Money Market Fund	Daily	4.95699		75,000
22EF	Revenue	Government Money Market Fund	Daily	4.95699		43,299
22GH	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		3,351,077
22GH	Bond Fund Principal	Government Money Market Fund	Daily	4.95699		1,085,000
22GH	Redemption	Government Money Market Fund	Daily	4.95699		40,000
22GH	Revenue	Government Money Market Fund	Daily	4.95699		97,253
22IJK	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		2,376,212
22IJK	Bond Fund Principal	Government Money Market Fund	Daily	4.95699		355,000
22IJK	Cost of Issuance	Government Money Market Fund	Daily	4.95699		23,305
22IJK	Redemption	Government Money Market Fund	Daily	4.95699		265,000
22IJK	Revenue	Government Money Market Fund	Daily	4.95699		484,591
22LMN	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		4,758,330
22LMN	Revenue	Government Money Market Fund	Daily	4.95699		789,434
23ABC	Bond Fund Interest	Government Money Market Fund	Daily	4.95699		1,526,494
23ABC	Cost of Issuance	Government Money Market Fund	Daily	4.95699		144,200
23ABC	Revenue	Government Money Market Fund	Daily	4.95699		232,268
23DE	Acquisition	Government Money Market Fund	Daily	4.95699		35,862,520
23DE	Cost of Issuance	Government Money Market Fund	Daily	4.95699		148,370
23DE	Revenue	Government Money Market Fund	Daily	4.95699		261,488
	Total				$	140,805,273

At June 30, 2023 there is a $54 million note payable to the Bond Resolution from the Alternative Loan Fund, Pool 2.

Residential Housing Finance Bond Resolution
Debt Service Reserve Requirement
Information as of June 30, 2023

Debt Service Reserve Fund (all series combined)

Debt Service Reserve Requirement	Value (Per Resolution)
$6,310,279	$6,234,175

[1] On June 1, 2023, there was $6,310,386 in the Debt Service Reserve Fund: $76,211 was transferred to Redemption Accounts on June 30, 2023 for bonds called for redemption on July 3, 2023 in anticipation of decreased Debt Service Reserve Requirement effective upon those redemptions.