Residential Housing Finance Bond Resolution

Quarterly Disclosure Report
Information as of September 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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Residential Housing Finance Bonds
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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 September 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, 2023. You can retrieve a copy from Minnesota Housing's website at www.mnhousing.gov or contact the Agency to request a copy.

The Agency originally purchased "whole loans" (i.e., the Agency directly purchased single family mortgage loans from lenders) and financed such purchases with proceeds of Bonds. In 2009, the Agency changed its program to acquire mortgage-backed securities guaranteed as to timely payment of principal and interest by GNMA, Fannie Mae or Freddie Mac (as defined in the Bond Resolution, "Program Securities") instead of acquiring mortgage loans. The Agency has entered into a Servicing Agreement, dated as of October 15, 2013, with U.S. Bank, National Association as servicer (the Servicer), for an indefinite term (subject to termination rights). Pursuant to the servicing agreement, the Servicer is to acquire single family mortgage loans meeting Program requirements and pool such loans into Program Securities to be purchased by the Trustee on behalf of the Agency.

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

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

MINNESOTA HOUSING

MORTGAGE LOANS BY AMOUNT

Funding Source	Loans Purchased	Less Scheduled Payments	Less Prepayments and Curtailments	Less Loans Transferred to REO, FHA/VA Assigned, PMI Claims	Loans Outstanding	Weighted Average Mortgage Rate (based on Loans Outstanding)
Retired	$ 1,649,820,518	$ 257,573,430	$ 946,060,184	$ 430,458,517	$ 15,728,387	5.35 %
07M	51,601,162	2,141,538	33,145,100	12,882,657	3,431,867	4.86
07M-40 Year	13,786,495	886,191	5,808,144	5,547,027	1,545,133	4.19
13ABC	42,482,583	10,129,910	21,964,474	3,602,668	6,785,531	4.87
14A	15,938,679	5,189,290	8,372,289	205,443	2,171,657	5.95
14B	15,978,942	6,183,380	6,321,489	357,869	3,116,204	5.57
14CDE	147,424,535	23,702,878	82,076,295	8,583,491	33,061,871	4.85
15ABCD	52,474,015	6,197,220	32,190,650	3,966,358	10,119,787	4.88
15ABCD-40 Year	3,064,439	170,683	1,642,486	356,538	894,732	4.85
15EFG	80,106,833	11,359,049	44,314,815	4,445,242	19,987,727	5.19
15EFG-40 year	15,680,365	915,848	9,147,476	2,241,760	3,375,281	4.67
16ABC	59,751,015	6,223,706	35,928,907	4,400,340	13,198,062	5.13
16ABC-40 Year	22,027,528	1,340,031	13,750,318	1,820,796	5,116,383	4.30
16DEF	27,242,103	4,154,485	15,602,082	1,232,340	6,253,196	5.06
16DEF-40 Year	8,084,772	496,453	4,877,257	409,518	2,301,544	4.19
17ABC	45,579,077	4,989,039	23,884,180	2,036,055	14,669,803	5.24
17ABC-40 Year	12,928,653	765,017	6,866,165	478,396	4,819,075	5.03
17DEF	20,736,955	2,242,676	10,765,346	891,593	6,837,340	5.15
17DEF-40 Year	5,841,813	415,182	2,881,294	-	2,545,337	5.19
18ABCD	19,253,174	3,828,522	7,607,508	146,864	7,670,280	4.90
19ABCD	31,227,433	4,583,944	10,771,500	538,912	15,333,077	5.29
Total	$ 2,341,031,089	$ 353,488,472	$ 1,323,977,959	$ 484,602,384	$ 178,962,274	5.0469 %

Residential Housing Finance Bond Resolution
Whole Loan Mortgages
Information as of September 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	11,477.4	3,673.8	421.5
07M	435.3	283.4	103.4	48.5
07M-40 Year	87.6	41.4	34.8	11.4
13ABC	641.0	421.5	52.5	167.0
14A	381.0	257.0	6.0	118.0
14B	419.0	299.0	7.0	113.0
14CDE	1,554.0	953.0	94.0	507.0
15ABCD	538.0	354.5	43.5	140.0
15ABCD-40 Year	20.0	12.0	2.0	6.0
15EFG	886.0	529.0	47.5	309.5
15EFG-40 year	105.0	65.0	15.0	25.0
16ABC	567.0	347.5	42.0	177.5
16ABC-40 Year	151.0	100.0	12.0	39.0
16DEF	392.3	243.8	16.0	132.5
16DEF-40 Year	55.6	36.0	3.0	16.6
17ABC	518.0	274.0	22.0	222.0
17ABC-40 Yr	102.0	53.0	4.0	45.0
17DEF	226.0	121.0	10.0	95.0
17DEF-40 Yr	48.0	25.0	-	23.0
18ABCD	307.5	133.0	3.0	171.5
19ABCD	556.0	214.0	9.0	333.0
Total	23,563.0	16,240.5	4,200.5	3,122.0

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 September 30, 2023

DPL MORTGAGE LOANS* BY AMOUNT

Funding Source	Loans Purchased		Less Payments and Curta		Less Loans Written off		Loans Outstanding
21AB	$	5,952,445	$	(379,600)	$	(20,200)	$	5,552,645
21CD	$	7,143,066	$	(226,700)	$	(11,470)	$	6,904,896
21EF	$	7,139,234	$	(133,500)	$	(41,000)	$	6,964,734
Total	$	20,234,745	$	(739,800)	$	(72,670)	$	19,422,275

*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	(38)	(2)	555
21CD	606	(20)	(1)	585
21EF	619	(13)	(4)	602
Total	1,820	(71)	(7)	1,742

*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 September 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	$ -	$15,728,387	$ -	$ -	$ -	$ -	5.36 %	(Retired mortgages)
			10,520,827				3.52	(Retired mortgage-backed securities)
07M	8,330,000	4,977,000	-	-	-	-	4.65	
13ABC	14,185,000	6,785,531	9,450,662	-	-	-	4.89	(13ABC mortgages)
							2.63	(13ABC mortgage-backed securities)
14A	1,175,000	2,171,657	9,787,616	-	-	-	5.97	(14A mortgages)
							3.21	(14A mortgage-backed securities)
14B	2,275,000	3,116,204	8,483,457	-	-	-	5.56	(14B mortgages)
							3.34	(14B mortgage-backed securities)
14CDE	40,180,000	33,061,871	15,064,891	-	-	-	4.86	(14CDE mortgages)
							3.51	(14CDE mortgage-backed securities)
15ABCD	16,740,000	11,014,519	13,793,588	-	-	-	4.90	(15ABCD mortgages)
							3.27	(15ABCD mortgage-backed securities)
15EFG	37,100,000	23,363,008	16,301,662	-	-	-	5.12	(15EFG mortgages)
							3.54	(15EFG mortgage-backed securities)
16ABC	27,465,000	18,314,445	20,232,113	-	-	-	4.87	(16ABC mortgages)
							3.42	(16ABC mortgage-backed securities)
16DEF	42,940,000	8,554,740	33,090,710	-	-	-	4.84	(16DEF mortgages)
							3.08	(16DEF mortgage-backed securities)
17ABC	39,790,000	19,488,878	19,077,169	-	-	-	5.18	(17ABC mortgages)
							3.70	(17ABC mortgage-backed securities)
17DEF	47,310,000	9,382,677	39,023,664	-	-	-	5.16	(17DEF mortgages)
							3.56	(17DEF mortgage-backed securities)
18ABCD	34,190,000	7,670,280	39,344,719	-	-	-	4.90	(18ABCD mortgages)
							4.02	(18ABCD mortgage-backed securities)
18EFGH	53,320,000		53,633,872	-	-	-	4.32	
19ABCD	63,355,000	15,333,077	51,351,097	-	-	-	5.30	(19ABCD mortgages)
							4.52	(19ABCD mortgage-backed securities)
19EFGH	92,480,000		89,231,993	-	-	-	3.52	
20ABC	135,335,000		128,660,531	-	-	-	3.15	
20DE	102,945,000		99,502,731	-	-	-	3.20	
20FG	97,610,000		94,725,608	-	-	-	3.06	
20HI	103,705,000		101,442,803	-	-	-	2.89	
21AB	109,615,000	5,552,645	101,534,055	-	-	-	2.66	
21CD	153,855,000	6,904,896	148,668,525	-	-	-	2.92	
21EF	137,450,000	6,964,734	127,883,066	-	-	-	2.76	
21GHI	165,670,000		163,504,151	-	-	-	2.77	
22AB	95,095,000		94,007,389	-	-	-	3.02	
22CD	143,335,000		141,139,382	-	-	-	2.89	
22EF	147,065,000		145,940,268	-	-	-	4.77	
22GH	148,455,000		147,361,840	-	-	-	5.28	
22IJK	98,965,000		97,407,706	-	-	-	5.58	
22LMN	149,470,000		148,206,682	-	-	-	6.30	
23ABC	99,865,000		99,857,189	-	-	-	5.82	
23DE	119,930,000		120,494,988	-	-	-	6.20	
23FG	150,000,000		150,086,766	-	-	-	6.34	
23HI	100,000,000		99,798,402	4,070	-	-	6.26	
23JK	150,000,000		87,439,839	64,436,790	-	-	6.50	
23LM	100,000,000		76,355,952	24,513,856	-	-	6.60	
	$ 3,029,200,000	$198,384,549	$ 2,802,405,913	$ 88,954,716	$ -	$ -	4.30 %	

* 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.

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

MINNESOTA HOUSING

RETIRED SERIES

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AA0402	GNMA II	3.625 %	$ 2,815,431	$ 271,106
AO1087	FNMA	3.275	118,225	38,010
AO2408	FNMA	3.275	302,503	-
AO2409	FNMA	3.275	110,037	-
AO3786	FNMA	3.275	460,486	108,116
AO5861	FNMA	3.275	73,491	54,711
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	164,098
AO3787	FNMA	3.650	230,530	61,292
AO5862	FNMA	3.650	226,837	-
AO1089	FNMA	3.775	306,942	145,517
AO1090	FNMA	3.775	102,861	-
AO1099	FNMA	3.775	103,790	-
AO3779	FNMA	3.775	88,880	59,717
Subtotal			5,730,298	902,567

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	65,364
AA0342	GNMA II	3.375	177,369	-
AA0401	GNMA II	3.375	88,982	65,451
793301	GNMA II	3.750	2,811,748	499,551
799957	GNMA II	3.750	2,722,740	364,109
799958	GNMA II	3.875	169,926	-
AO3773	FNMA	3.650	51,642	39,266
AO5870	FNMA	3.650	180,482	69,715
AB1497	GNMA II	3.000	212,877	108,931
AB1556	GNMA II	3.000	214,752	159,274
AB1724	GNMA II	3.000	413,923	-
AB1919	GNMA II	3.000	488,124	153,762
AB1725	GNMA II	3.125	304,729	74,882
AB1880	GNMA II	3.125	248,035	-
AB1904	GNMA II	3.125	84,033	-
AB1920	GNMA II	3.125	320,009	-

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	83,661
AB1618	GNMA II	3.500	421,599	-
AB1883	GNMA II	3.500	234,985	99,365
AB1923	GNMA II	3.500	385,053	-
AB1503	GNMA II	3.625	308,974	-
AB1561	GNMA II	3.625	258,242	77,679
AB1619	GNMA II	3.625	136,854	-
AB1646	GNMA II	3.625	378,903	-
AB1729	GNMA II	3.625	397,359	-
AB1767	GNMA II	3.625	158,319	-
AB1908	GNMA II	3.625	407,184	-
AB1924	GNMA II	3.625	62,523	-
AB2030	GNMA II	3.625	185,414	-
Subtotal			12,692,962	1,861,011
MBS Participation Interest (50.0031%)			6,346,874	930,563

MINNESOTA HOUSING

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	$ 145,689
AA0469	GNMA II	3.625	1,650,089	441,076
799861	GNMA II	3.750	1,863,656	202,416
AC8104	GNMA II	2.875	4,097,610	1,148,657
AB2093	GNMA II	3.125	271,185	-
AC7756	GNMA II	3.125	637,851	98,832
Subtotal			10,013,682	2,036,671
MBS Participation Interest (50.0019%)			5,007,031	1,018,374

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of September 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	277,648
AA0003	GNMA II	3.250	202,922	64,484
AA0074	GNMA II	3.250	1,667,721	132,609
AA0341	GNMA II	3.250	1,943,418	399,240
AA0400	GNMA II	3.250	1,699,366	292,036
AA0467	GNMA II	3.250	1,166,842	203,984
AB1465	GNMA II	3.250	492,658	149,403
793298	GNMA II	3.375	1,284,543	365,613
799859	GNMA II	3.375	1,311,886	211,551
799887	GNMA II	3.375	930,061	144,084
AA0004	GNMA II	3.375	790,402	233,093
AA0075	GNMA II	3.375	591,125	108,069
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	118,100
799956	GNMA II	3.625	981,586	-
AA0005	GNMA II	3.625	1,000,098	423,238
AA0283	GNMA II	3.625	2,151,221	208,932
AA0343	GNMA II	3.625	2,509,161	647,097
799889	GNMA II	3.750	1,010,556	128,231
AA0014	GNMA II	3.750	886,095	177,402
AA0403	GNMA II	3.750	281,417	-

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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	51,921
AR5611	FNMA	2.525	94,711	70,861
AR5614	FNMA	2.525	925,382	441,682
AR5616	FNMA	2.525	1,159,097	92,402
AR5617	FNMA	2.525	1,331,635	258,373
AR5619	FNMA	2.525	144,826	-
AR5620	FNMA	2.525	451,925	71,264
AR8764	FNMA	2.525	267,323	58,200
AR8770	FNMA	2.525	84,793	-
AR8772	FNMA	2.525	82,508	-
AT1907	FNMA	2.525	224,485	46,410
AT1917	FNMA	2.525	109,673	81,113
AT1921	FNMA	2.525	186,999	73,926
AT4624	FNMA	2.525	2,331,268	705,169
AT4628	FNMA	2.525	655,444	172,890
AT4633	FNMA	2.525	641,811	199,458
AT4742	FNMA	2.525	248,978	120,041
AT6228	FNMA	2.525	59,752	45,084
AQ9144	FNMA	2.530	80,418	3,039
AR5615	FNMA	2.650	134,553	-
AT1922	FNMA	2.650	128,883	-
AT3840	FNMA	2.650	76,105	-
AT4625	FNMA	2.650	324,103	62,763

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
AT6229	FNMA	2.650 %	$ 293,053	$ 209,223
AR8778	FNMA	2.775	75,520	57,342
AT1918	FNMA	2.775	142,319	-
AT1923	FNMA	2.775	103,253	71,416
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	74,346
AR8779	FNMA	2.900	139,561	-
AT1045	FNMA	2.900	218,574	36,989
AT1908	FNMA	2.900	83,511	-
AT1924	FNMA	2.900	170,815	124,426
AT4743	FNMA	2.900	178,897	137,564
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	57,438
AR8766	FNMA	3.275	90,618	-
Subtotal			36,291,598	7,608,153
MBS Participation Interest (65.556%)			23,791,320	4,987,601

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	$ 418,674
775599	GNMA II	3.375	59,693	54,288
775660	GNMA II	3.375	304,993	207,206
775708	GNMA II	3.375	202,575	28,007
775724	GNMA II	3.375	111,583	99,638
792369	GNMA II	3.375	246,235	78,746
792402	GNMA II	3.375	67,443	-
792474	GNMA II	3.375	94,438	85,400
775569	GNMA II	3.500	120,030	-
775592	GNMA II	3.500	46,188	-
775709	GNMA II	3.500	71,370	65,368
792370	GNMA II	3.500	109,439	97,718
792403	GNMA II	3.500	105,310	97,175
775472	GNMA II	3.750	90,854	83,777
775570	GNMA II	3.750	94,979	85,962
775593	GNMA II	3.750	192,807	173,993
775600	GNMA II	3.750	130,250	120,446
775662	GNMA II	3.750	284,909	257,059
775710	GNMA II	3.750	139,501	90,253
775726	GNMA II	3.750	266,678	200,310
792335	GNMA II	3.750	203,114	121,224
792371	GNMA II	3.750	119,205	49,622
775571	GNMA II	3.875	98,967	-
775594	GNMA II	3.875	291,512	167,361
775663	GNMA II	3.875	155,347	140,516

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
792372	GNMA II	3.875 %	$ 56,075	$ 51,919
775664	GNMA II	4.000	93,755	86,335
775676	GNMA II	4.125	125,571	116,326
774854	GNMA II	4.250	148,649	60,159
775714	GNMA II	4.250	102,939	95,146
775513	GNMA II	4.500	64,746	59,849
Subtotal			4,664,301	3,192,478
MBS Participation Interest (50.0021%)			2,332,248	1,596,306

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	$ 294,305
AA0077	GNMA II	3.750	119,318	110,588
AA0104	GNMA II	3.250	65,447	60,359
AA0105	GNMA II	3.625	233,891	-
AA0106	GNMA II	3.750	216,736	148,855
AA0163	GNMA II	3.250	395,986	241,812
AA0164	GNMA II	3.375	266,408	217,372
AA0165	GNMA II	3.625	499,762	364,618
AA0166	GNMA II	3.750	201,780	95,325
AA0199	GNMA II	3.625	524,386	370,467
AA0200	GNMA II	3.750	60,257	-
AA0281	GNMA II	3.250	447,796	267,044
AB1466	GNMA II	3.375	217,301	-
Subtotal			3,764,473	2,170,742
MBS Participation Interest (50.0021%)			1,882,316	1,085,416
Retired Series Total			$ 47,422,140	$ 10,520,827

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

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	57,649
AC8185	GNMA II	2.500	351,176	82,098
AC8306	GNMA II	2.500	1,234,130	170,556
AC8346	GNMA II	2.500	1,377,119	287,799
AC8371	GNMA II	2.500	536,055	232,968
AC8375	GNMA II	2.500	409,690	183,693
AD7480	GNMA II	2.500	490,678	115,156
AT4629	FNMA	2.650	788,890	-
AT7528	FNMA	2.650	1,633,992	428,027
AR5612	FNMA	2.775	86,370	-
AR5621	FNMA	2.775	168,901	-
AT4626	FNMA	2.775	285,628	83,239
AT7529	FNMA	2.775	343,062	-
AT4627	FNMA	2.900	149,529	-
AT4631	FNMA	2.900	169,550	-
AR0869	FNMA	3.150	75,992	57,506
AR2964	FNMA	3.150	129,684	-
AR5596	FNMA	3.150	59,464	-
AT1046	FNMA	3.275	134,213	75,845
AR8780	FNMA	3.400	74,302	56,896
AQ6038	FNMA	3.650	98,340	-
Subtotal			8,754,430	1,831,433

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)

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	277,648
AA0003	GNMA II	3.250	202,922	64,484
AA0074	GNMA II	3.250	1,667,721	132,609
AA0341	GNMA II	3.250	1,943,418	399,240
AA0400	GNMA II	3.250	1,699,366	292,036
AA0467	GNMA II	3.250	1,166,842	203,984
AB1465	GNMA II	3.250	492,658	149,403
793298	GNMA II	3.375	1,284,543	365,613
799859	GNMA II	3.375	1,311,886	211,551
799887	GNMA II	3.375	930,061	144,084
AA0004	GNMA II	3.375	790,402	233,093
AA0075	GNMA II	3.375	591,125	108,069
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	118,100
799956	GNMA II	3.625	981,586	-
AA0005	GNMA II	3.625	1,000,098	423,238
AA0283	GNMA II	3.625	2,151,221	208,932
AA0343	GNMA II	3.625	2,509,161	647,097
799889	GNMA II	3.750	1,010,556	128,231
AA0014	GNMA II	3.750	886,095	177,402
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	51,921
AR5611	FNMA	2.525	94,711	70,861
AR5614	FNMA	2.525	925,382	441,682
AR5616	FNMA	2.525	1,159,097	92,402
AR5617	FNMA	2.525	1,331,635	258,373
AR5619	FNMA	2.525	144,826	-
AR5620	FNMA	2.525	451,925	71,264
AR8764	FNMA	2.525	267,323	58,200
AR8770	FNMA	2.525	84,793	-
AR8772	FNMA	2.525	82,508	-
AT1907	FNMA	2.525	224,485	46,410
AT1917	FNMA	2.525	109,673	81,113
AT1921	FNMA	2.525	186,999	73,926
AT4624	FNMA	2.525	2,331,268	705,169
AT4628	FNMA	2.525	655,444	172,890
AT4633	FNMA	2.525	641,811	199,458
AT4742	FNMA	2.525	248,978	120,041
AT6228	FNMA	2.525	59,752	45,084
AQ9144	FNMA	2.530	80,418	3,039
AR5615	FNMA	2.650	134,553	-
AT1922	FNMA	2.650	128,883	-
AT3840	FNMA	2.650	76,105	-
AT4625	FNMA	2.650	324,103	62,763

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
AT6229	FNMA	2.650 %	$ 293,053	$ 209,223
AR8778	FNMA	2.775	75,520	57,342
AT1918	FNMA	2.775	142,319	-
AT1923	FNMA	2.775	103,253	71,416
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	74,346
AR8779	FNMA	2.900	139,561	-
AT1045	FNMA	2.900	218,574	36,989
AT1908	FNMA	2.900	83,511	-
AT1924	FNMA	2.900	170,815	124,426
AT4743	FNMA	2.900	178,897	137,564
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	57,438.10
AR8766	FNMA	3.275	90,618	-
Subtotal			36,291,598	7,608,153
MBS Participation Interest (34.444%)			12,500,278	2,620,552

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	$ 349,566
AC8401	GNMA II	2.500	48,506	-
AC8517	GNMA II	2.500	705,460	345,956
AC8521	GNMA II	2.500	281,308	88,643
AD7201	GNMA II	2.500	1,146,241	229,065
AD7306	GNMA II	2.500	528,762	252,589
AD7309	GNMA II	2.500	110,433	-
AD7322	GNMA II	2.500	884,732	338,350
AD7328	GNMA II	2.500	94,607	-
AD7411	GNMA II	2.500	1,324,919	288,243
AD7520	GNMA II	2.500	144,206	-
AD7323	GNMA II	2.625	152,254	-
AD7412	GNMA II	2.625	487,240	151,020
AD7481	GNMA II	2.625	1,315,697	159,584
AD7521	GNMA II	2.625	973,807	181,124
AD7525	GNMA II	2.625	199,960	143,615
AD7549	GNMA II	2.625	1,253,675	323,796
AC8103	GNMA II	2.750	54,282	40,672
AC8347	GNMA II	2.750	465,500	139,277
AC8397	GNMA II	2.750	533,047	-
AC7907	GNMA II	2.875	333,360	-
AC8150	GNMA II	2.875	261,715	196,810
AB2123	GNMA II	3.125	45,546	-
AE9846	GNMA II	2.750	1,378,784	107,270

MINNESOTA HOUSING

2013 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AC8233	GNMA II	2.875 %	$ 301,279	$ 113,869
AC8307	GNMA II	2.875	1,846,536	287,618
AC8402	GNMA II	2.875	173,194	-
AC8519	GNMA II	2.875	810,878	125,614
AD7203	GNMA II	2.875	782,422	219,602
AD7206	GNMA II	2.875	164,941	49,125
AD7308	GNMA II	2.875	624,792	177,518
AD7325	GNMA II	2.875	740,110	214,479
AD7330	GNMA II	2.875	171,991	129,415
AD7414	GNMA II	2.875	1,175,447	216,337
AD7483	GNMA II	2.875	1,515,476	608,410
AD7523	GNMA II	2.875	1,693,438	464,202
AB2189	GNMA II	3.000	309,432	78,011
AC8308	GNMA II	3.000	123,199	-
AD7204	GNMA II	3.000	129,612	97,625
AD7331	GNMA II	3.000	107,285	80,676
AC8232	GNMA II	3.125	120,991	-
AD7205	GNMA II	3.125	110,891	-
AC8520	GNMA II	3.250	162,886	-
AD7326	GNMA II	3.250	132,431	95,754

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	6,293,837
MBS Participation Interest (49.9991%)			12,855,034	3,146,862

2013 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AC8372	GNMA II	2.750 %	$ 190,286	$ 87,949
AC8518	GNMA II	2.750	845,766	72,490
AD7202	GNMA II	2.750	869,613	263,558
AD7307	GNMA II	2.750	1,250,082	338,277
AD7310	GNMA II	2.750	193,849	88,253
AD7324	GNMA II	2.750	1,244,417	236,292
AD7329	GNMA II	2.750	271,710	203,571
AD7413	GNMA II	2.750	1,437,921	278,192
AD7482	GNMA II	2.750	485,833	-
AD7522	GNMA II	2.750	421,289	114,609
AD7550	GNMA II	2.750	410,972	68,537
AC8231	GNMA II	2.875	132,608	100,801
AD7524	GNMA II	2.500	366,796	185,203
AH1961	GNMA II	3.500	7,364,353	1,660,357
Subtotal			15,485,495	3,698,091
MBS Participation Interest (50.0749%)			7,754,346	1,851,815
2013 ABC Total			$ 41,864,089	$ 9,450,662

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
AF0608	GNMA II	2.50000	%	$ 9,647,008	$	2,091,015
AG5765	GNMA II	2.50000		316,604		-
AG5963	GNMA II	2.50000		1,262,580		308,020
AH1875	GNMA II	2.50000		191,709		29,708
AH1963	GNMA II	2.50000		104,423		-
AD7552	GNMA II	2.62500		144,570		-
AE9848	GNMA II	2.62500		295,162		101,581
AF0094	GNMA II	2.62500		1,830,376		618,493
AD7484	GNMA II	2.75000		128,043		-
AE9849	GNMA II	2.75000		422,789		78,518
AF0095	GNMA II	2.75000		4,016,907		890,240
AB2188	GNMA II	2.87500		187,304		133,845
AC7869	GNMA II	2.87500		110,020		-
AC8522	GNMA II	2.87500		160,866		120,411
AF0096	GNMA II	2.87500		4,793,493		1,009,467
AF0100	GNMA II	2.87500		290,236		89,103
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		1,342,912
AU2989	FNMA	2.50000		235,065		184,297
AR5613	FNMA	2.52500		1,826,086		202,382
AT7533	FNMA	2.52500		294,640		83,334
AT7537	FNMA	2.52500		198,067		-
AT6230	FNMA	2.65000		129,631		-
AT9859	FNMA	2.65000		314,356		116,993
AU3003	FNMA	2.65000		310,784		42,953
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	$	204,355
AT7530	FNMA	2.90000		1,384,135		454,686
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		222,324
AV7824	FNMA	4.00000		1,452,376		332,699
AV8367	FNMA	4.00000		2,573,110		428,289
AV9663	FNMA	4.00000		1,665,715		455,787
AU3000	FNMA	4.50000		539,304		69,989
AV8368	FNMA	4.50000		881,800		176,218
AV8371	FNMA	4.50000		509,016		-
AV9664	FNMA	4.50000		474,456		-
2014 A Total				$ 50,003,520	$	9,787,616

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	77,522
AH1962	GNMA II	4.00000		4,733,247	334,893
AH2597	GNMA II	4.00000		6,274,669	939,218
AT7534	FNMA	2.65000		5,463,918	1,107,218
AT7538	FNMA	2.65000		2,494,989	417,167
AU3007	FNMA	2.65000		62,017	-
AT9860	FNMA	2.90000		140,050	-
AU2982	FNMA	3.00000		9,469,151	1,526,993
AU3006	FNMA	3.02500		389,185	137,136
AV7823	FNMA	3.50000		64,250	51,931
AW1961	FNMA	4.50000		580,247	181,855
Subtotal				31,429,514	4,773,932

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	$ 185,203
AH1961	GNMA II	3.500	7,364,353	1,660,357
AC8372	GNMA II	2.750	190,286	87,949
AC8518	GNMA II	2.750	845,766	72,490
AD7202	GNMA II	2.750	869,613	263,558
AD7307	GNMA II	2.750	1,250,082	338,277
AD7310	GNMA II	2.750	193,849	88,253
AD7324	GNMA II	2.750	1,244,417	236,292
AD7329	GNMA II	2.750	271,710	203,571
AD7413	GNMA II	2.750	1,437,921	278,192
AD7482	GNMA II	2.750	485,833	-
AD7522	GNMA II	2.750	421,289	114,609
AD7550	GNMA II	2.750	410,972	68,537
AC8231	GNMA II	2.875	132,608	100,801
Subtotal			15,485,495	3,698,091
MBS Participation Interest (49.9251%)			7,731,149	1,846,276

MINNESOTA HOUSING

2014 B, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AF0093	GNMA II	2.500 %	$ 224,137	$ -
AF0097	GNMA II	2.500	121,249	-
AF0098	GNMA II	2.625	742,958	365,737
AF0099	GNMA II	2.750	197,808	97,723
AH1960	GNMA II	3.000	101,458	80,503
AH1964	GNMA II	3.500	640,759	284,220
AH2037	GNMA II	3.500	7,775,339	1,326,741
AH2592	GNMA II	3.500	709,704	169,616
AV7825	FNMA	4.500	201,546	95,080
AI4176	GNMA II	3.500	21,964,999	3,263,167
Subtotal			32,679,957	5,682,786
MBS Participation Interest (32.7876%)			10,714,974	1,863,249
2014 B Total			$ 49,875,636	$ 8,483,457

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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	$ 85,502
AH2644	GNMA II	3.500	291,681	52,816
AI4077	GNMA II	4.000	611,359	66,095
AI4768	GNMA II	4.000	454,754	-
AI4925	GNMA II	4.000	155,571	-
AW3995	FNMA	4.500	138,928	-
Subtotal			1,918,085	204,412

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	$ 3,263,167
AF0093	GNMA II	2.500	224,137	-
AF0097	GNMA II	2.500	121,249	-
AF0098	GNMA II	2.625	742,958	365,737
AF0099	GNMA II	2.750	197,808	97,723
AH1960	GNMA II	3.000	101,458	80,503
AH1964	GNMA II	3.500	640,759	284,220
AH2037	GNMA II	3.500	7,775,339	1,326,741
AH2592	GNMA II	3.500	709,704	169,616
AV7825	FNMA	4.500	201,546	95,080
Subtotal			32,679,957	5,682,786
MBS Participation Interest (67.2124%)			21,964,983	3,819,537

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	189,185
AI4125	GNMA II	3.500	133,278	-
AH1965	GNMA II	4.000	621,071	106,582
AH2599	GNMA II	4.000	372,689	94,263
AX8552	FNMA	4.500	115,889	-
AX8124	FNMA	3.500	2,206,586	755,617
Subtotal			4,423,344	1,145,647
MBS Participation Interest (50.115%)			2,216,759	574,141

MINNESOTA HOUSING

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	$ 4,371,025
AX3836	FNMA	3.500	2,224,511	767,156
Subtotal			27,875,749	5,138,181
MBS Participation Interest (92.0199%)			25,651,236	4,728,149

MINNESOTA HOUSING

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	$ 4,780,220
AM8612	GNMA I	3.000	9,358,396	2,218,692
AM8937	GNMA I	3.000	5,807,044	1,538,487
AM8938	GNMA I	3.000	4,951,378	1,310,042
AM8939	GNMA I	3.000	4,876,401	1,673,803
Subtotal			49,796,511	11,521,244
MBS Participation Interest (49.8093%)			24,803,294	5,738,651
2014 CDE Total			$ 76,554,357	$ 15,064,891

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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	507,495
AM8943	GNMA II	3.500	205,216	169,493
AI4179	GNMA II	4.000	242,654	-
AM8942	GNMA II	4.000	39,872	-
AY5082	FNMA	3.500	1,743,318	396,918
AY5083	FNMA	3.500	499,627	-
AY5085	FNMA	3.500	2,322,111	703,078
AZ1657	FNMA	3.500	5,349,068	539,410
AZ1658	FNMA	4.000	248,181	62,955
Subtotal			13,896,443	2,379,348

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	$ 2,218,692
AM8937	GNMA I	3.000			5,807,044	1,538,487
AM8938	GNMA I	3.000			4,951,378	1,310,042
AM8939	GNMA I	3.000			4,876,401	1,673,803
AI4767	GNMA II	3.500			24,803,293	4,780,220
Subtotal					49,796,511	11,521,244
MBS Participation Interest (50.1907%)					24,993,218	5,782,593

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	$ 879,688
AM8555	GNMA II	3.500		3,739,824	1,025,479
AM8613	GNMA II	3.500		5,921,770	1,529,540
AZ5831	FNMA	3.500		6,715,036	1,266,801
AO8779	GNMA I	3.500		8,562,123	2,386,038
AY5078	FNMA	3.500		361,049	104,233
BA0621	FNMA	3.500		273,743	99,156
BA0623	FNMA	3.500		1,569,485	484,441
Subtotal				31,663,327	7,775,375
MBS Participation Interest (65.9973%)				20,896,941	5,131,538

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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	$ 264,870
AM8556	GNMA II	3.500	306,712	126,886
AY5084	FNMA	3.500	362,410	-
AY5086	FNMA	3.500	3,739,337	608,525
Subtotal			8,202,970	1,000,281
MBS Participation Interest (49.9968%)			4,101,222	500,108
2015 ABCD Total			$ 63,887,824	$ 13,793,588

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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	112,174
BA0469	FNMA	3.500		5,231,315	1,126,634
BA0470	FNMA	4.000		3,729,896	844,670
BA2501	FNMA	4.000		4,118,053	625,057
Subtotal				14,083,852	2,708,535

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	$	2,386,038
AY5078	FNMA	3.500		361,049		104,233
BA0621	FNMA	3.500		273,743		99,156
BA0623	FNMA	3.500		1,569,485		484,441
AM8940	GNMA I	3.000		4,520,297		879,688
AM8555	GNMA II	3.500		3,739,824		1,025,479
AM8613	GNMA II	3.500		5,921,770		1,529,540
AZ5831	FNMA	3.500		6,715,036		1,266,801
Subtotal				31,663,327		7,775,375
MBS Participation Interest (34.0027%)				10,766,386		2,643,838

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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	$ 173,496
AO8641	GNMA II	3.500	7,879,767	2,004,466
AI4769	GNMA II	3.500	2,575,665	530,504
A08783	GNMA II	3.500	485,760	138,874
AO9369	GNMA I	3.500	5,165,142	573,110
Subtotal			16,468,978	3,420,449
MBS Participation Interest (50.0481%)			8,242,411	1,711,870

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	$	373,674
BA0640	FNMA	3.500		848,267		289,205
BA0638	FNMA	4.000		105,339		83,645
BA6223	FNMA	4.000		190,469		78,005
Subtotal				2,280,776		824,530
MBS Participation Interest (49.8383%)				1,136,700		410,932

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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	$ 729,395
Subtotal			2,433,041	729,395
MBS Participation Interest (49.9919%)			1,216,323	364,638

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	$ 66,551
BC9423	FNMA	3.000	276,525	85,104
BC4085	FNMA	3.500	1,473,617	270,703
BC4097	FNMA	3.500	2,820,746	947,182
Subtotal			4,867,662	1,369,541
MBS Participation Interest (24.996%)			1,216,721	342,330

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2015 EFG, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
AM9028	GNMA I	3.000	%	$ 1,580,780	$ -
A08774	GNMA I	3.000		2,049,815	355,848
AM8976	GNMA II	3.500		486,464	-
AM9030	GNMA II	3.500		459,995	130,346
AO8775	GNMA II	3.500		4,172,145	1,074,917
AO8776	GNMA II	3.500		4,878,678	1,434,577
AO8777	GNMA II	3.500		4,710,655	1,022,306
AO8780	GNMA I	3.500		5,472,547	981,807
AO8781	GNMA I	3.500		10,554,848	1,825,460
AR0752	GNMA II	3.500		7,079,482	1,792,383
AR0753	GNMA II	3.500		7,442,958	1,912,513
BC4088	FNMA	3.500		2,244,234	302,738
BC4086	FNMA	4.000		466,950	301,300
Subtotal				51,599,551	11,134,196
MBS Participation Interest (66.6012%)				34,365,920	7,415,508

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	$ 299,150
BA0622	FNMA	4.000	375,062	-
Subtotal			2,587,096	299,150
MBS Participation Interest (50.0166%)			1,293,977	149,624

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2015 EFG, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
AT7604	GNMA I	3.000	%	$ 6,702,989	$ 2,577,819
BD2362	FNMA	3.000		220,994	188,612
BD5918	FNMA	3.500		265,962	231,728
BC4100	FNMA	4.000		199,298	169,767
Subtotal				7,389,244	3,167,926
MBS Participation Interest (17.5%)				1,293,118	554,387
2015 EFG Total				$ 73,615,407	$ 16,301,662

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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		1,181,434
BC4091	FNMA	4.000			110,858		88,525
Subtotal					6,852,636		1,269,959

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	$ 1,792,383
AR0753	GNMA II	3.500	7,442,958	1,912,513
BC4088	FNMA	3.500	2,244,234	302,738
BC4086	FNMA	4.000	466,950	301,300
AM9028	GNMA I	3.000	1,580,780	-
A08774	GNMA I	3.000	2,049,815	355,848
AM8976	GNMA II	3.500	486,464	-
AM9030	GNMA II	3.500	459,995	130,346
AO8775	GNMA II	3.500	4,172,145	1,074,917
AO8776	GNMA II	3.500	4,878,678	1,434,577
AO8777	GNMA II	3.500	4,710,655	1,022,306
AO8780	GNMA I	3.500	5,472,547	981,807
AO8781	GNMA I	3.500	10,554,848	1,825,460
Subtotal			51,599,551	11,134,196
MBS Participation Interest (33.3988%)			17,233,626	3,718,687

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	$ 725,335
BC5191	FNMA	3.500	2,048,514	623,911
BC5179	FNMA	4.000	323,883	99,173
Subtotal			5,644,425	1,448,419
MBS Participation Interest (50.0010%)			2,822,269	724,224

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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	$ 146,922
BD7768	FNMA	3.000	3,350,804	1,285,450
BC4099	FNMA	3.500	3,002,514	321,514
BC5180	FNMA	3.500	137,186	-
BC9426	FNMA	3.500	182,077	155,265
BD5216	FNMA	3.500	3,670,214	1,005,627
BD7770	FNMA	3.500	3,826,556	1,482,498
BD2361	FNMA	4.000	1,021,873	97,931
Subtotal			16,126,618	4,495,208
MBS Participation Interest (17.5%)			2,822,158	786,661

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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	$ 2,258,951
B32197	FHLMC	3.000		282,833	235,746
BE0291	FNMA	3.000		5,134,247	1,930,796
BD5924	FNMA	3.500		363,030	170,238
Subtotal				11,114,610	4,595,731
MBS Participation Interest (20.055%)				2,229,035	921,674

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		$ 1,579,638
BC6965	FNMA	4.000		826,966		74,836
Subtotal				4,457,306		1,654,474
MBS Participation Interest (49.9914%)				2,228,270		827,095

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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	$ 342,350
AR0749	GNMA II	3.000	3,953,558	1,231,849
AR0650	GNMA II	3.500	4,534,923	1,877,685
AR0651	GNMA II	3.500	4,522,700	1,424,221
AR0652	GNMA I	3.500	1,242,123	522,441
AR0750	GNMA II	3.500	6,913,842	1,309,540
AR0751	GNMA II	3.500	6,741,319	1,505,024
AX5784	GNMA II	2.500	259,963.00	-
AT8392	GNMA II	3.000	14,213,412	5,644,377
AT8393	GNMA I	3.000	12,562,961	4,348,260
AT8285	GNMA II	3.500	137,602	117,867
BD5933	FNMA	3.500	1,759,859	188,838
BE1718	FNMA	3.500	2,575,271	935,234
BA0636	FNMA	4.000	274,452	-
Subtotal			63,569,307	19,447,684
MBS Participation Interest (50.0018%)			31,785,798	9,724,192

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	$ 1,183,724
AR0754	GNMA I	3.500	1,654,732	545,047
BC4089	FNMA	4.000	1,338,492	130,146
Subtotal			7,633,958	1,858,916
MBS Participation Interest (50.005%)			3,817,361	929,551

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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	$ 1,831,511
BD5941	FNMA	3.000		1,656,405	500,168
BE6508	FNMA	3.000		8,329,390	3,641,749
BE6509	FNMA	3.500		4,266,225	1,711,196
BA0626	FNMA	4.000		195,342	-
Subtotal				22,050,803	7,684,624
MBS Participation Interest (17.3082%)				3,816,597	1,330,070
2016 ABC Total				$ 73,607,749	$ 20,232,113

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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	$	171,271
AT8391	GNMA II	2.500		496,079		108,217
AT7716	GNMA I	3.000		1,623,547		622,229
AX5785	GNMA II	3.000		4,466,933		1,739,318
AT8394	GNMA II	3.500		159,514		109,035
B32215	FHLMC	3.000		939,625		345,406
B32217	FHLMC	3.000		410,812		99,595
B32218	FHLMC	3.500		296,567		151,799
BD5932	FNMA	3.000		1,379,466		359,443
BE1717	FNMA	3.000		5,428,580		2,905,453
BE4461	FNMA	3.000		4,411,237		1,579,118
BA0630	FNMA	3.500		451,951		202,420
BA0633	FNMA	3.500		1,483,230		394,738
BD5219	FNMA	3.500		914,423		215,064
BA0634	FNMA	4.000		1,796,880		338,863
Subtotal				24,727,415		9,341,970

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	5,644,377
AT8393	GNMA I	3.000		12,562,961	4,348,260
AT8285	GNMA II	3.500		137,602	117,867
BD5933	FNMA	3.500		1,759,859	188,838
BE1718	FNMA	3.500		2,575,271	935,234
BA0636	FNMA	4.000		274,452	-
AR0747	GNMA I	3.000		3,877,322	342,350
AR0749	GNMA II	3.000		3,953,558	1,231,849
AR0650	GNMA II	3.500		4,534,923	1,877,685
AR0651	GNMA II	3.500		4,522,700	1,424,221
AR0652	GNMA I	3.500		1,242,123	522,441
AR0750	GNMA II	3.500		6,913,842	1,309,540
AR0751	GNMA II	3.500		6,741,319	1,505,024
Subtotal				63,569,307	19,447,684
MBS Participation Interest (49.9982%)				31,783,509	9,723,492

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	$ 744,807
Subtotal			3,392,549	744,807
MBS Participation Interest (50.005%)			1,696,444	372,440

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	$	1,831,511
BD5941	FNMA	3.000		1,656,405		500,168
BE6508	FNMA	3.000		8,329,390		3,641,749
BE6509	FNMA	3.500		4,266,225		1,711,196
BA0626	FNMA	4.000		195,342		-
Subtotal				22,050,803		7,684,624
MBS Participation Interest (7.6918%)				1,696,104		591,086

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2016 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AT8283	GNMA II	3.000 %	$ 9,887,532	$ 3,969,765
B32216	FHLMC	3.500	458,940	190,177
Subtotal			10,346,472	4,159,941
MBS Participation Interest (50%)			5,173,236	2,079,971

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	$ 103,544
AT8149	GNMA II	3.000		322,685	275,122
AX5793	GNMA II	3.000		465,572	276,948
AX5986	GNMA I	3.000		3,732,410	1,492,093
AO9501	GNMA II	3.500		448,599	-
AT7498	GNMA II	3.500		92,943	79,862
AX5915	GNMA II	3.500		520,800	290,893
AX5989	GNMA II	3.500		4,873,647	1,133,232
AX5990	GNMA II	4.000		1,364,441	424,293
B32222	FHLMC	4.000		113,706	100,184
BE4720	FNMA	3.000		649,691	220,469
BE6512	FNMA	3.000		395,064	342,690
BE7856	FNMA	3.000		958,379	507,606
BE7857	FNMA	3.500		6,632,991	2,919,899
Subtotal				20,692,948	8,166,834
MBS Participation Interest (25.0%)				5,173,237	2,041,708

MINNESOTA HOUSING

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	$ 1,035,500
Subtotal			5,041,826	1,035,500
MBS Participation Interest (50.0%)			2,520,913	517,750

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	349,759
AX6120	GNMA II	3.000		112,066	96,612
AX6206	GNMA II	3.000		212,943	183,178
AO9439	GNMA II	3.500		529,841	149,707
AX6119	GNMA II	4.000		892,247	-
AX6124	GNMA II	4.000		196,802	172,706
BE6511	FNMA	3.000		324,596	181,888
BH0318	FNMA	3.500		1,335,630	444,491
BE4726	FNMA	4.000		1,382,950	514,384
BE9284	FNMA	4.000		175,450	-
Subtotal				7,525,112	2,092,725
MBS Participation Interest (33.5%)				2,520,912	701,063

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	$ 3,021,273
BD5937	FNMA	3.500		2,044,924	626,503
AX5786	GNMA II	3.000		4,961,391	1,272,603
AX5787	GNMA II	3.000		4,961,764	1,731,482
AX5788	GNMA I	3.000		6,156,959	1,905,824
BE4732	FNMA	3.000		98,583	-
BH2912	FNMA	4.000		2,974,665	1,056,023
AT8286	GNMA II	3.000		457,633	240,735
AX6515	GNMA II	3.500		5,492,465	1,001,735
AX6516	GNMA II	4.000		3,139,100	725,957
Subtotal				36,485,488	11,582,134
MBS Participation Interest (66.665%)				24,323,051	7,721,230
2016 DEF Total				$ 99,614,822	$ 33,090,710

Residential Housing Finance Bond Resolution
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MINNESOTA HOUSING

2017 ABC

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
BD7772	FNMA	3.000	%	$ 196,706	$	171,174
BT0701	FNMA	2.500		710,760		677,237
BE0294	FNMA	3.000		179,604		-
BE4734	FNMA	3.000		148,729		8,169
BE7859	FNMA	3.000		468,577		205,692
BH2729	FNMA	3.000		383,724		331,889
BH4648	FNMA	3.000		126,200		-
BC4095	FNMA	3.500		438,704		60,748
BD5939	FNMA	3.500		159,402		-
BE0295	FNMA	3.500		119,348		-
BE4733	FNMA	3.500		328,824		-
BE4735	FNMA	3.500		537,739		82,107
BH2730	FNMA	3.500		1,254,329		46,933
BH4649	FNMA	3.500		1,004,240		162,591
BH2737	FNMA	4.000		456,858		-
BH2734	FNMA	4.500		174,246		-
BH4654	FNMA	4.500		516,158		296,957
QC3148	FHLMC	2.500		143,892		138,448
CI7945	GNMA II	2.125		186,165		178,815
AT8152	GNMA II	3.000		270,196		233,217
AX5912	GNMA II	3.000		682,872		-
AR0758	GNMA II	3.500		638,048		125,202
AR0759	GNMA II	3.500		584,144		99,327
AT7611	GNMA II	3.500		152,881		132,157
AX5916	GNMA II	3.500		376,517		-
AX5993	GNMA II	3.500		468,901		190,735
AX6123	GNMA II	3.500		526,494		-
AX6518	GNMA II	3.500		640,271		149,724
Subtotal				11,874,529		3,291,121

MINNESOTA HOUSING

2017 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
BE4732	FNMA	3.000	%	$ 98,583	$ -
BH2912	FNMA	4.000		2,974,665	1,056,023
AT8286	GNMA II	3.000		457,633	240,735
AX6515	GNMA II	3.500		5,492,465	1,001,735
AX6516	GNMA II	4.000		3,139,100	725,957
BE4462	FNMA	3.000		6,198,005	3,021,273
BD5937	FNMA	3.500		2,044,924	626,503
AX5786	GNMA II	3.000		4,961,391	1,272,603
AX5787	GNMA II	3.000		4,961,764	1,731,482
AX5788	GNMA I	3.000		6,156,959	1,905,824
Subtotal				36,485,488	11,582,134
MBS Participation Interest (33.335%)				12,162,438	3,860,904

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	$ 589,409
Subtotal			2,290,805	589,409
MBS Participation Interest (50.0%)			1,145,402	294,704

MINNESOTA HOUSING

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	$ 83,204
BJ1725	FNMA	4.000		1,937,075	172,650
AX6604	GNMA II	3.500		494,913	204,753
BB3327	GNMA I	3.500		307,537	159,390
AX6520	GNMA II	4.000		150,638	-
AX6606	GNMA II	4.000		296,337	259,986
BB3326	GNMA II	4.000		249,619	-
BB3453	GNMA II	4.000		168,827	-
Subtotal				3,818,006	879,982
MBS Participation Interest (30.0%)				1,145,402	263,995

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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	$	202,239
BH2735	FNMA	3.500		162,620		-
BH2910	FNMA	3.500		1,192,918		195,796
BE4736	FNMA	4.000		1,280,154		544,643
BH2731	FNMA	4.000		2,206,844		733,489
BH2732	FNMA	4.000		1,747,479		443,988
BH2733	FNMA	4.000		2,772,975		347,621
BH4650	FNMA	4.000		1,113,794		493,203
BH4651	FNMA	4.000		2,228,404		795,176
BH4652	FNMA	4.000		2,104,727		632,477
BH4653	FNMA	4.000		2,290,937		376,532
AX6514	GNMA I	3.500		6,265,164		1,962,656
AX6602	GNMA I	3.500		8,203,751		1,996,187
AX6513	GNMA II	4.000		2,562,616		322,103
B32270	FHLMC	3.500		786,874		310,345
BJ2867	FNMA	3.500		5,875,027		3,144,792
BJ5391	FNMA	3.500		4,028,730		839,157
BJ2871	FNMA	4.000		2,285,270		883,379
BJ5218	FNMA	4.000		163,639		-
BJ5393	FNMA	4.000		2,890,359		1,129,393
BJ5395	FNMA	4.000		3,265,054		1,632,678

MINNESOTA HOUSING

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	$	149,561
BB3794	GNMA II	3.500		3,071,434		1,245,460
BB3795	GNMA II	3.500		5,412,470		2,012,358
BB3796	GNMA II	3.500		4,094,272		966,296
BB3798	GNMA II	3.500		2,880,351		1,373,360
Subtotal				70,678,208		22,732,889
MBS Participation Interest (50.000%)				35,339,104		11,366,445
2017 ABC Total				$ 61,666,874	$	19,077,169

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2017 DEF

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
B32253	FHLMC	3.500	%	$ 164,103	$ -
B32261	FHLMC	3.500		375,301	194,476
BJ0401	FNMA	3.500		548,771	227,227
BJ5388	FNMA	3.500		1,098,490	500,373
BU7363	FNMA	2.500		236,839	228,532
BB3874	GNMA II	3.500		5,030,356	1,775,273
BB3875	GNMA II	3.500		4,783,103	1,571,175
BB3876	GNMA II	3.500		5,004,487	2,220,693
BB3877	GNMA II	3.500		4,889,444	1,850,672
BB3878	GNMA II	3.500		4,983,334	1,990,468
BB3880	GNMA II	3.500		5,393,045	1,684,657
BB3879	GNMA II	3.500		4,962,312	1,470,858
Subtotal				37,469,585	13,714,403

MINNESOTA HOUSING

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	$ 310,345
BJ2867	FNMA	3.500		5,875,027	3,144,792
BJ5391	FNMA	3.500		4,028,730	839,157
BJ2871	FNMA	4.000		2,285,270	883,379
BJ5218	FNMA	4.000		163,639	-
BJ5393	FNMA	4.000		2,890,359	1,129,393
BJ5395	FNMA	4.000		3,265,054	1,632,678
AX6212	GNMA II	3.500		585,625	149,561
BB3794	GNMA II	3.500		3,071,434	1,245,460
BB3795	GNMA II	3.500		5,412,470	2,012,358
BB3796	GNMA II	3.500		4,094,272	966,296
BB3798	GNMA II	3.500		2,880,351	1,373,360
Q48789	FHLMC	4.000		1,206,720	202,239
BH2735	FNMA	3.500		162,620	-
BH2910	FNMA	3.500		1,192,918	195,796
BE4736	FNMA	4.000		1,280,154	544,643
BH2731	FNMA	4.000		2,206,844	733,489
BH2732	FNMA	4.000		1,747,479	443,988
BH2733	FNMA	4.000		2,772,975	347,621
BH4650	FNMA	4.000		1,113,794	493,203
BH4651	FNMA	4.000		2,228,404	795,176
BH4652	FNMA	4.000		2,104,727	632,477
BH4653	FNMA	4.000		2,290,937	376,532

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	$	1,962,656
AX6602	GNMA I	3.500		8,203,751		1,996,187
AX6513	GNMA II	4.000		2,562,616		322,103
Subtotal				70,678,208		22,732,889
MBS Participation Interest (50.000%)				35,339,104		11,366,445

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	$ 1,703,771
BB4114	GNMA I	3.500	4,430,199	1,157,116
BB4115	GNMA I	3.500	1,285,872	564,244
B32294	FHLMC	3.500	889,653	199,364
B32295	FHLMC	4.000	72,364	64,825
BH8427	FNMA	3.500	610,540	227,253
BJ5221	FNMA	3.500	1,988,298	767,222
BJ5399	FNMA	3.500	456,440	287,190
BJ8207	FNMA	3.500	1,044,791	671,492
BK0989	FNMA	3.500	3,778,347	1,339,205
BK0990	FNMA	3.500	2,084,193	834,737
BK0991	FNMA	3.500	3,567,149	1,572,135
Subtotal			24,387,161	9,388,553
MBS Participation Interest (25.0%)			6,096,790	2,347,138

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	$ 1,014,583
BJ2869	FNMA	3.500	2,726,869	383,697
BJ2873	FNMA	4.000	2,391,919	201,095
BJ5214	FNMA	3.500	1,105,052	76,814
BB3797	GNMA II	3.500	3,868,517	1,142,251
Subtotal			12,193,585	2,818,440
MBS Participation Interest (50.000%)			6,096,793	1,409,220

MINNESOTA HOUSING

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	$ 143,731
BH8343	FNMA	4.000	534,213	-
BJ5401	FNMA	4.000	150,788	-
BF2379	GNMA II	3.500	3,368,038	1,150,098
BF2380	GNMA II	4.000	2,882,352	752,236
BF2172	GNMA I	3.500	2,167,549	418,582
BF2377	GNMA I	3.500	1,338,753	626,655
Subtotal			10,902,114	3,091,303
MBS Participation Interest (30.000%)			3,270,634	927,391

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	$ 919,789
BJ5216	FNMA	3.500	2,318,723	539,152
BJ5389	FNMA	3.500	1,982,976	419,143
Subtotal			6,579,513	1,878,084
MBS Participation Interest (50.000%)			3,289,756	939,042

MINNESOTA HOUSING

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	$ 165,392
BK1671	FNMA	4.000	291,810	63,397
BK3337	FNMA	4.000	1,305,698	301,097
BK3338	FNMA	4.000	2,205,603	561,639
BK3339	FNMA	4.000	1,055,529	206,231
BK3342	FNMA	4.000	308,085	83,033
BK4075	FNMA	4.000	1,272,248	274,533
BK4077	FNMA	4.000	1,089,471	400,673
BK5110	FNMA	4.000	2,136,660	1,026,454
BK6996	FNMA	4.000	1,260,717	473,747
BK6997	FNMA	4.000	2,301,801	664,232
BK7000	FNMA	4.500	2,319,415	463,393
BK7001	FNMA	4.500	2,408,804	372,619
B32321	FHLMC	4.000	154,310	-
B32316	FHLMC	4.000	597,634	206,509
Q56821	FHLMC	4.500	1,257,783	395,724
BB3331	GNMA II	3.500	535,471	338,654
BB3803	GNMA II	3.500	625,020	207,309
BB4033	GNMA II	3.500	304,304	93,343
BB4119	GNMA II	3.500	575,626	303,587

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	987,797
BF2621	GNMA II	4.000	561,626	213,245
BF2491	GNMA II	4.500	2,569,139	300,951
BF2616	GNMA II	4.500	2,348,038	406,857
BF2618	GNMA II	4.500	2,087,298	400,202
Subtotal			35,543,650	8,910,616
MBS Participation Interest (40.000%)			14,217,460	3,564,247

MINNESOTA HOUSING

2017 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
BJ0413	FNMA	3.500	%	$ 1,668,585		$ 740,422
BJ0415	FNMA	3.500		1,364,693		348,237
BJ2868	FNMA	3.500		2,138,695		417,848
BJ2870	FNMA	3.500		1,241,724		225,066
BJ2874	FNMA	4.000		1,172,230		-
BJ5215	FNMA	3.500		1,139,105		290,207
BJ5217	FNMA	3.500		1,195,322		641,887
BJ5390	FNMA	3.500		2,607,621		1,169,639
BJ5392	FNMA	3.500		1,378,345		838,383
BJ5394	FNMA	4.000		1,943,975		708,265
BB3791	GNMA I	3.500		3,586,872		1,360,039
BB3792	GNMA I	3.500		4,373,543		1,173,739
BB3793	GNMA I	3.500		4,874,109		1,597,825
Subtotal				28,684,820		9,511,558
MBS Participation Interest (50.000%)				14,342,410		4,755,779
2017 DEF Total				$ 120,122,532		$ 39,023,664

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	128,530
B32320	FHLMC	4.000	116,088	-
B32322	FHLMC	4.500	248,252	138,135
B32328	FHLMC	4.000	554,503	396,902
BE4728	FNMA	4.000	369,322	-
BJ0400	FNMA	3.500	459,057	-
BJ0402	FNMA	3.500	434,785	-
BJ2876	FNMA	3.500	339,985	159,902
BJ8219	FNMA	4.000	448,968	136,859
BK0996	FNMA	3.500	446,957	296,123
BK0997	FNMA	3.500	525,586	331,983
BK0998	FNMA	3.500	699,765	141,651
BK1670	FNMA	3.500	413,986	169,632
BK3333	FNMA	3.500	895,167	91,352
BK3335	FNMA	3.500	1,020,628	187,609
BK3336	FNMA	4.000	1,034,111	194,174
BK3340	FNMA	4.500	355,128	-
BK3341	FNMA	3.500	207,161	187,973
BK4073	FNMA	3.500	480,683	146,048
BK4074	FNMA	4.000	2,014,715	184,001
BK4076	FNMA	4.000	1,974,594	353,830
BK4078	FNMA	4.500	1,394,390	317,132
BK4079	FNMA	4.500	2,074,399	347,969
BK5108	FNMA	4.000	1,855,353	413,028
BK5109	FNMA	4.000	1,313,057	293,402

MINNESOTA HOUSING

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	1,009,735
BK5113	FNMA	4.500	3,026,982	465,554
BK5114	FNMA	4.500	1,010,895	-
BK5117	FNMA	4.500	120,772	108,102
BK6998	FNMA	4.000	824,373	160,538
BK6999	FNMA	4.500	2,960,454	1,247,014
BK7002	FNMA	4.500	1,564,581	173,859
AX6211	GNMA II	3.500	443,193	320,686
BB3332	GNMA II	4.000	324,852	-
BB3459	GNMA II	3.500	527,574	115,833
BB3594	GNMA II	3.500	472,914	169,151
BB3595	GNMA II	3.500	395,486	144,429
BB3690	GNMA II	3.500	471,395	-
BB3800	GNMA II	3.500	361,608	-
BB4034	GNMA II	3.500	461,262	105,576
BB4035	GNMA II	3.500	550,625	144,514
BB4120	GNMA II	3.500	427,259	291,563
BB4121	GNMA II	3.500	514,224	-
BB4122	GNMA II	3.500	404,126	179,602
BF2178	GNMA II	3.500	437,746	-
BF2179	GNMA II	3.500	492,962	110,253
BF2182	GNMA II	3.500	175,760	-
BF2487	GNMA II	3.500	1,599,788	455,650
BF2490	GNMA II	4.000	1,726,633	384,961

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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	4,805,093
BF2933	GNMA II	3.500	102,949	92,520
BF2938	GNMA II	4.500	3,553,501	564,531
BF2170	GNMA I	3.500	3,185,013	542,756
Subtotal			54,625,069	16,208,153

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	$ 206,509
B32321	FHLMC	4.000	154,310	-
Q56821	FHLMC	4.500	1,257,783	395,724
BJ0410	FNMA	3.500	550,689	165,392
BK1671	FNMA	4.000	291,810	63,397
BK3337	FNMA	4.000	1,305,698	301,097
BK3338	FNMA	4.000	2,205,603	561,639
BK3339	FNMA	4.000	1,055,529	206,231
BK3342	FNMA	4.000	308,085	83,033
BK4075	FNMA	4.000	1,272,248	274,533
BK4077	FNMA	4.000	1,089,471	400,673
BK5110	FNMA	4.000	2,136,660	1,026,454
BK6996	FNMA	4.000	1,260,717	473,747
BK6997	FNMA	4.000	2,301,801	664,232
BK7000	FNMA	4.500	2,319,415	463,393
BK7001	FNMA	4.500	2,408,804	372,619
BB3331	GNMA II	3.500	535,471	338,654
BB3803	GNMA II	3.500	625,020	207,309
BB4033	GNMA II	3.500	304,304	93,343
BB4119	GNMA II	3.500	575,626	303,587
BF2384	GNMA II	3.500	547,416	-
BF2491	GNMA II	4.500	2,569,139	300,951
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	$ 406,857
BF2618	GNMA II	4.500	2,087,298	400,202
BF2614	GNMA II	4.000	4,711,173	987,797
BF2621	GNMA II	4.000	561,626	213,245
Subtotal			35,543,650	8,910,616
MBS Participation Interest (60.000%)			21,326,190	5,346,370

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	$ 740,422
BJ0415	FNMA	3.500	1,354,162	348,237
BJ2868	FNMA	3.500	2,119,623	417,848
BJ2870	FNMA	3.500	1,231,254	225,066
BJ2874	FNMA	4.000	1,162,942	-
BJ5215	FNMA	3.500	1,129,624	290,207
BJ5217	FNMA	3.500	1,186,168	641,887
BJ5390	FNMA	3.500	2,584,435	1,169,639
BJ5392	FNMA	3.500	1,366,560	838,383
BJ5394	FNMA	4.000	1,927,501	708,265
BB3791	GNMA I	3.500	3,554,670	1,360,039
BB3792	GNMA I	3.500	4,333,087	1,173,739
BB3793	GNMA I	3.500	4,830,196	1,597,825
Subtotal			28,434,918	9,511,558
MBS Participation Interest (50.000%)			14,217,459	4,755,779

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	$ 168,547
BK8048	FNMA	5.000	154,823	142,518
BK8980	FNMA	4.500	1,466,705	777,197
BF2622	GNMA II	4.000	452,287	65,730
BF2624	GNMA II	4.500	534,479	157,081
BF2939	GNMA II	4.000	491,314	-
BF3050	GNMA II	4.500	1,341,407	289,594
Subtotal			4,861,057	1,600,669
MBS Participation Interest (23.8%)			1,156,932	380,959

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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	$ 894,210
Subtotal			2,892,334	894,210
MBS Participation Interest (60.000%)			1,735,400	536,526

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	$ 198,773
B32350	FHLMC	5.000	336,447	-
B32362	FHLMC	5.000	203,253	-
BK8971	FNMA	4.500	420,812	164,616
BK8972	FNMA	4.500	527,447	303,036
BK9342	FNMA	4.500	507,214	267,480
BN0265	FNMA	5.000	930,657	528,292
Subtotal			3,147,332	1,462,198
MBS Participation Interest (24.9962%)			786,713	365,494

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	$ 725,597
Subtotal			1,966,784	725,597
MBS Participation Interest (60.000%)			1,180,070	435,358

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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	$ 627,298
BF3126	GNMA II	4.000	1,969,609	901,761
BI5933	GNMA II	4.000	5,053,923	2,722,064
BI6182	GNMA II	4.000	3,449,985	1,353,310
BI6183	GNMA II	4.000	3,382,053	1,354,589
BI6070	GNMA II	4.500	5,213,371	2,207,445
BI6184	GNMA II	4.500	3,474,491	1,484,395
BI6185	GNMA II	4.500	4,381,919	1,337,348
BI6186	GNMA II	4.500	5,013,250	2,212,612
Subtotal			34,372,422	14,200,823
MBS Participation Interest (39.9976%)			13,748,144	5,679,988

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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	$ 902,000
BF2171	GNMA	3.500		29.5335		1,788,664	1,062,072
BF2378	GNMA	3.500		29.5335		4,114,255	990,368
BF2493	GNMA II	4.000		25.5425		616,883	158,193
BF2615	GNMA II	4.000		25.5425		3,662,418	1,358,459
BF2934	GNMA II	4.000		25.5425		4,891,882	1,864,650
BF2935	GNMA II	4.000		25.5425		6,042,297	588,771
BF2617	GNMA II	4.500		24.2974		3,369,519	729,333
BF2936	GNMA II	4.500		24.2227		4,492,876	878,792
BF2937	GNMA II	4.500		24.5703		4,387,315	860,848
Subtotal						34,370,453	9,393,485
MBS Participation Interest (60.000%)						20,622,272	5,636,091
2018 ABCD Total						$ 129,398,249	$ 39,344,719

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2018 EFGH

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
BJ1726	FNMA	3.500	%	$ 315,572	$ 172,124
BU7364	FNMA	3.000		3,808,684	3,683,582
BJ5397	FNMA	3.500		433,588	364,368
BJ5398	FNMA	3.500		445,687	89,629
BJ8217	FNMA	3.500		506,477	357,334
BJ5233	FNMA	3.500		149,889	136,365
BK4081	FNMA	4.000		256,835	98,944
BK4080	FNMA	4.000		381,469	116,098
BK7003	FNMA	4.000		505,809	-
BK8963	FNMA	4.000		4,291,720	1,124,335
BK8037	FNMA	4.000		1,000,675	495,347
BK9990	FNMA	4.000		149,776	-
BK9992	FNMA	4.000		154,145	-
BN0259	FNMA	4.000		245,655	225,700
BK8044	FNMA	4.500		457,447	280,267
BK7005	FNMA	4.500		204,837	114,905
BK8046	FNMA	4.500		565,390	301,017
BK9339	FNMA	4.500		437,996	-
BK9341	FNMA	4.500		502,441	131,265
BK9994	FNMA	4.500		1,646,268	763,689
BK9997	FNMA	4.500		127,747	-
BN0264	FNMA	4.500		5,484,630	1,248,213
Q58620	FHLMC	4.500		1,178,359	697,613
Q58602	FHLMC	4.500		1,111,370	287,759
Q58603	FHLMC	4.500		1,063,623	-
BN0268	FNMA	4.500		398,255	163,492
BN0269	FNMA	4.500		347,438	-

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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	$ 539,207
BN0000	FNMA	4.500	1,953,327	900,823
BN0001	FNMA	4.500	4,323,173	1,350,338
BN1399	FNMA	4.500	1,484,027	943,314
BN1817	FNMA	4.500	3,769,726	1,526,421
BN1818	FNMA	4.500	3,545,557	1,016,014
BN1819	FNMA	4.500	4,488,989	1,545,537
BN1820	FNMA	4.500	6,659,459	1,439,501
BN1822	FNMA	4.500	487,649	168,706
BN2708	FNMA	4.500	3,782,211	653,758
Q59693	FHLMC	4.500	1,055,496	483,668
Q59698	FHLMC	4.500	1,623,029	514,779
BN0270	FNMA	5.000	152,724	-
BN1821	FNMA	5.000	858,456	149,082
B32379	FHLMC	5.000	499,974	462,956
BN2709	FNMA	5.000	1,116,372	737,004
BN2710	FNMA	5.000	1,550,673	403,703
B32393	FHLMC	5.000	180,589	-
B32364	FHLMC	4.500	460,803	94,532
BB3454	GNMA II	3.500	335,283	-
BB3460	GNMA II	3.500	505,269	-
BB3801	GNMA II	3.500	451,312	211,809

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	$ 94,698
BF2383	GNMA II	3.500		466,053	198,910
BF2385	GNMA II	4.000		563,784	512,476
BI6065	GNMA II	4.000		2,544,854	1,088,683
BI6066	GNMA II	4.000		5,879,906	1,594,769
BF2623	GNMA II	4.500		463,185	-
BF3057	GNMA II	4.500		420,914	-
CE3346	GNMA II	2.500		409,013	195,360
BF3059	GNMA II	4.500		479,902	301,960
BI6069	GNMA II	4.500		4,157,487	758,464
BI6293	GNMA II	4.000		3,463,322	982,912
Subtotal				86,115,008	29,721,429

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	$ 627,298
BF3126	GNMA II	4.000	1,969,609	901,761
BI5933	GNMA II	4.000	5,053,923	2,722,064
BI6182	GNMA II	4.000	3,449,985	1,353,310
BI6183	GNMA II	4.000	3,382,053	1,354,589
BI6070	GNMA II	4.500	5,213,371	2,207,445
BI6184	GNMA II	4.500	3,474,491	1,484,395
BI6185	GNMA II	4.500	4,381,919	1,337,348
BI6186	GNMA II	4.500	5,013,250	2,212,612
Subtotal			34,372,422	14,200,823
MBS Participation Interest (60.0024%)			20,624,278	8,520,835

MINNESOTA HOUSING

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	$	902,000
BF2171	GNMA	3.500		70.4665			1,788,664		1,062,072
BF2378	GNMA	3.500		70.4665			4,114,255		990,368
BF2493	GNMA II	4.000		74.4575			616,883		158,193
BF2615	GNMA II	4.000		74.4575			3,662,418		1,358,459
BF2934	GNMA II	4.000		74.4575			4,891,882		1,864,650
BF2935	GNMA II	4.000		74.4575			6,042,297		588,771
BF2617	GNMA II	4.500		75.7026			3,369,519		729,333
BF2936	GNMA II	4.500		75.7773			4,492,876		878,792
BF2937	GNMA II	4.500		75.4297			4,387,315		860,848
Subtotal							34,370,453		9,393,485
MBS Participation Interest (40.000%)							13,748,181		3,757,394

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	$ 959,987
BN6774	FNMA	4.500	5,494,643	1,642,501
BN6775	FNMA	5.000	1,631,285	672,444
BN6776	FNMA	5.000	2,366,006	370,752
BN7977	FNMA	4.500	2,510,326	1,524,700
BN7978	FNMA	4.500	4,831,213	1,156,457
BN7979	FNMA	5.000	1,470,746	561,529
BI6439	GNMA II	5.500	204,132	-
BI6444	GNMA II	4.500	733,471	184,963
BI6679	GNMA II	5.000	642,179	194,035
BI6808	GNMA II	4.500	3,689,956	671,380
BI6814	GNMA II	5.000	3,025,576	880,340
BI6916	GNMA II	4.000	5,454,249	1,531,442
Subtotal			35,064,841	10,350,531
MBS Participation Interest (37.5225%)			13,157,205	3,883,778

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	$ 1,063,452
BN0006	FNMA	4.500	26.1354	3,398,242	1,336,840
BN0007	FNMA	4.500	25.9282	1,831,086	850,597
BN0008	FNMA	4.500	26.0567	5,305,274	2,196,086
BN2703	FNMA	4.500	28.3402	1,632,556	1,031,700
BN2704	FNMA	4.500	28.2477	5,479,448	1,869,014
BN2705	FNMA	4.500	28.3949	5,171,051	2,093,364
BN2706	FNMA	4.500	28.6269	5,773,544	1,368,235
BN2707	FNMA	4.500	28.4498	3,936,068	762,569
Subtotal				34,307,418	12,571,858
MBS Participation Interest (61.6491%)				21,150,214	7,750,437
2018 EFGH Total				$ 145,521,460	$ 53,633,872

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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	266,913
B32430	FHLMC	5.500	120,678	-
B32431	FHLMC	4.500	166,861	-
B32457	FHLMC	5.000	439,982	281,768
B32478	FHLMC	5.000	461,486	34,706
Q60966	FHLMC	4.500	1,434,087	519,844
Q61626	FHLMC	4.500	1,868,626	598,203
Q62157	FHLMC	4.500	1,082,490	-
BK0999	FNMA	4.000	742,290	534,763
BN0266	FNMA	4.500	514,281	186,929
BN1827	FNMA	4.500	588,005	181,844
BN2696	FNMA	4.500	581,292	399,565
BN2697	FNMA	4.500	432,672	80,439
BN2698	FNMA	4.500	298,817	52,401
BN3053	FNMA	4.500	3,788,834	1,884,654
BN3054	FNMA	5.000	1,619,709	437,163
BN3055	FNMA	4.500	170,906	-
BN3058	FNMA	4.500	1,206,008	512,598
BN3060	FNMA	5.000	199,234	-
BN3595	FNMA	4.500	493,748	145,992

2019 ABCD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BN4198	FNMA	4.500 %	$ 559,929	$ 238,704
BN4200	FNMA	5.000	465,131	-
BN4201	FNMA	5.000	398,151	-
BN4973	FNMA	5.500	183,545	-
BN4974	FNMA	4.500	552,714	514,525
BN4977	FNMA	4.500	407,639	179,549
BN6772	FNMA	4.500	3,442,305	1,514,635
BN6773	FNMA	4.500	1,954,207	536,723
BN6777	FNMA	5.500	226,272	-
BN7980	FNMA	4.500	511,672	-
BN8515	FNMA	5.000	279,489	259,000
BF3055	GNMA II	4.500	587,952	-
BI5941	GNMA II	4.500	250,111	145,301
BI6074	GNMA II	4.500	577,359	324,754
BI6192	GNMA II	4.500	422,666	76,276
BI6193	GNMA II	4.500	555,730	182,205
BI6194	GNMA II	4.500	754,141	110,122
BI6302	GNMA II	4.500	499,728	-
BI6303	GNMA II	4.500	691,814	211,143
BI6304	GNMA II	4.500	517,836	190,228
BI6305	GNMA II	4.500	614,940	-
BI6306	GNMA II	4.500	525,368	136,658
BI6441	GNMA II	4.500	563,518	328,154
BI6443	GNMA II	4.500	403,109	223,916
BI6675	GNMA II	4.500	577,661	195,435
BI6677	GNMA II	4.500	471,754	134,146

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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	$ 198,521
BI6809	GNMA II	4.500	4,067,041	1,061,710
BM1600	GNMA II	5.000	329,825	189,322
728666	GNMA II	4.250	60,135	50,314
743566	GNMA II	4.250	75,740	-
728516	GNMA II	4.625	2,558,611	1,000,221
728614	GNMA II	4.625	324,354	77,584
728262	GNMA II	4.875	185,487	117,380
728517	GNMA II	4.875	514,979	276,000
AC9191	FNMA	4.562	51,868	-
AC6444	FNMA	5.187	157,269	67,690
Subtotal			42,906,746	14,658,000

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	$ 360,487
728534	GNMA II	4.500	717,724	322,814
728613	GNMA II	4.500	973,189	429,815
728261	GNMA II	4.625	286,413	77,387
728535	GNMA II	4.625	405,656	93,702
728536	GNMA II	4.875	138,186	55,621
728519	GNMA II	5.125	309,561	-
735236	GNMA II	5.125	23,903	-
AC9166	FNMA	4.562	204,243	165,238
AC9177	FNMA	4.562	75,177	-
735540	GNMA II	4.500	1,458,394	330,179
743212	GNMA II	4.500	113,830	98,085
747576	GNMA II	4.500	190,437	86,254
747684	GNMA II	4.500	741,626	402,644
751069	GNMA II	4.500	399,623	126,094
751083	GNMA II	4.500	471,443	265,107
735284	GNMA II	4.625	295,041	111,235

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	$ 98,677
747509	GNMA II	4.625	804,212	279,757
747822	GNMA II	4.625	430,039	146,810
735542	GNMA II	4.750	308,884	266,792
AD6803	FNMA	4.500	738	-
AD2660	FNMA	4.562	102,758	-
AD3417	FNMA	4.562	251,072	211,417
AD3424	FNMA	4.562	84,505	-
AD4234	FNMA	4.562	150,011	55,482
AD4246	FNMA	4.562	186,775	59,091
AD5863	FNMA	4.750	75,273	-
Subtotal			11,126,015	4,042,688
MBS Participation Interest (50%)			5,563,007	2,021,344

MINNESOTA HOUSING

2019 ABCD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
BN3059	FNMA	4.500	%	$ 3,011,057	$ 959,987
BN6774	FNMA	4.500		5,494,643	1,642,501
BN6775	FNMA	5.000		1,631,285	672,444
BN6776	FNMA	5.000		2,366,006	370,752
BN7977	FNMA	4.500		2,510,326	1,524,700
BN7978	FNMA	4.500		4,831,213	1,156,457
BN7979	FNMA	5.000		1,470,746	561,529
BI6439	GNMA II	5.500		204,132	-
BI6444	GNMA II	4.500		733,471	184,963
BI6679	GNMA II	5.000		642,179	194,035
BI6808	GNMA II	4.500		3,689,956	671,380
BI6814	GNMA II	5.000		3,025,576	880,340
BI6916	GNMA II	4.000		5,454,249	1,531,442
Subtotal				35,064,841	10,350,531
MBS Participation Interest (62.4775%)				21,907,636	6,466,753

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	$ 1,063,452
BN0006	FNMA	4.500		73.8646		3,398,242	1,336,840
BN0007	FNMA	4.500		74.0718		1,831,086	850,597
BN0008	FNMA	4.500		73.9433		5,305,274	2,196,086
BN2703	FNMA	4.500		71.6598		1,632,556	1,031,700
BN2704	FNMA	4.500		71.7523		5,479,448	1,869,014
BN2705	FNMA	4.500		71.6051		5,171,051	2,093,364
BN2706	FNMA	4.500		71.3731		5,773,544	1,368,235
BN2707	FNMA	4.500		71.5502		3,936,068	762,569
Subtotal						34,307,418	12,571,858
MBS Participation Interest (38.3509%)						13,157,203	4,821,421

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	$ 373,339
BN3056	FNMA	5.000	23.5406	199,272	186,269
BN4976	FNMA	4.500	26.2779	472,983	163,330
BN4978	FNMA	5.000	24.9371	301,296	-
BN8514	FNMA	4.500	24.3146	506,779	-
BN8517	FNMA	4.500	24.5941	3,208,270	992,194
BN8518	FNMA	4.500	24.5641	193,770	-
BN9777	FNMA	4.500	28.0301	3,866,449	1,482,274
BN9778	FNMA	4.500	28.0859	4,476,785	904,481
BN9779	FNMA	5.000	26.4402	2,065,363	708,519
BN9780	FNMA	5.000	26.1853	2,873,237	977,996
BF3054	GNMA II	4.000	30.5392	608,816	503,035
BI6072	GNMA II	4.000	30.5392	732,396	250,400
BI6189	GNMA II	4.000	30.5392	294,896	116,510
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	1,748,983
BI6634	GNMA II	4.000	30.5392	139,898	-
BI6671	GNMA II	4.500	28.0691	5,451,323	1,276,793
BI6674	GNMA II	4.000	30.5392	405,411	234,886
BI6676	GNMA II	4.500	27.8148	490,345	-

2019 ABCD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Interest Participation			Principal Amount At Acquisition		Principal Amount Outstanding
BI6807	GNMA II	4.000	%	30.5392	%	$	2,181,367	$	464,757
BI6810	GNMA II	4.500		28.5976			3,661,437		168,091
BM1602	GNMA II	4.000		30.5392			622,567		224,712
BM1804	GNMA II	4.000		30.8729			3,915,099		1,004,092
BM1805	GNMA II	4.000		30.6652			4,103,922		1,955,929
Subtotal							49,973,919		13,736,592
MBS Participation Interest (81.2333%)							40,595,464		11,158,687

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	$ 159,507
BM2252	GNMA II	4.000	568,544	151,167
BM2255	GNMA II	4.000	525,577	-
BM2402	GNMA II	3.500	5,258,785	2,973,116
BM2403	GNMA II	3.500	5,777,875	2,669,138
BM2404	GNMA II	4.000	8,058,509	3,672,009
BM2406	GNMA II	4.000	6,307,005	2,924,609
BM2407	GNMA II	4.000	7,248,350	2,165,523
Subtotal			34,103,484	14,715,070
MBS Participation Interest (27.5%)			9,378,458	4,046,644

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	$	434,369
BI6680	GNMA II	5.000		26.5796			564,113		123,460
BI6811	GNMA II	4.500		28.7724			3,992,543		1,169,550
BI6812	GNMA II	4.500		28.2884			3,942,559		229,788
BI6813	GNMA II	5.000		26.6498			2,007,030		663,799
BI6815	GNMA II	4.500		28.2487			371,852		-
BI6816	GNMA II	4.500		28.2487			535,275		196,898
BI6817	GNMA II	4.500		27.5598			417,200		138,398
BI6818	GNMA II	4.500		27.5598			205,661		193,452
BI6917	GNMA II	4.500		29.1344			2,858,595		702,836
BM1599	GNMA II	4.500		28.9256			4,661,002		1,580,588
BM1603	GNMA II	4.500		29.7355			369,314		190,439
BM1808	GNMA II	4.500		29.0745			3,373,143		233,034
Subtotal							24,460,202		5,856,612
MBS Participation Interest (62.4619%)							15,278,307		3,658,151

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	$ 158,034
BP7183	GNMA II	3.500	501,410	251,846
BP7762	GNMA II	3.000	3,707,053	2,325,777
BP7764	GNMA II	3.000	4,717,510	1,165,268
BP7891	GNMA II	3.000	5,185,709	2,619,431
BP7892	GNMA II	3.000	5,222,881	3,009,831
BP7896	GNMA II	3.000	5,006,649	2,700,672
Subtotal			24,843,167	12,230,858
MBS Participation Interest (36.9565%)			9,181,165	4,520,097
2019 ABCD Total			$ 157,967,986	$ 51,351,097

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of September 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	$ 281,914
QA2735	FHLMC	4.000		1,968,857	912,531
BN3047	FNMA	4.000		74,782	-
BO3443	FNMA	4.000		253,655	-
BO4852	FNMA	4.000		4,430,240	2,856,735
BM2401	GNMA II	3.500		4,182,373	1,461,185
BP7172	GNMA II	3.500		4,363,354	1,547,924
BP7173	GNMA II	3.500		4,263,395	1,464,565
BP7174	GNMA II	3.500		2,828,291	1,197,900
BM2114	GNMA II	4.000		484,043	218,622
QA1913	FHLMC	4.500		268,895	-
BK8969	FNMA	4.000		670,471	190,719
BN1825	FNMA	4.500		478,100	-
BN4975	FNMA	4.500		487,241	130,410
BN6958	FNMA	5.000		679,474	176,274
BN8521	FNMA	5.500		315,053	60,916
BN9782	FNMA	4.500		528,919	298,201
BO0886	FNMA	4.500		404,429	20,955
BO0887	FNMA	4.500		371,825	169,525
BO1727	FNMA	5.000		601,050	-
BO4858	FNMA	4.000		381,454	157,476
BO4859	FNMA	4.000		304,880	40,994
BO6569	FNMA	3.000		2,211,197	2,042,817
BO6571	FNMA	3.500		2,358,562	1,719,631
BO7189	FNMA	4.000		1,971,556	614,221
BM1810	GNMA II	4.000		422,609	-
BM2408	GNMA II	3.500		514,529	259,196
BP7484	GNMA II	3.000		1,342,876	1,070,122
Subtotal				37,465,244	16,892,833

MINNESOTA HOUSING

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	$ 159,507
BM2252	GNMA II	4.000	568,544	151,167
BM2255	GNMA II	4.000	525,577	-
BM2402	GNMA II	3.500	5,258,785	2,973,116
BM2403	GNMA II	3.500	5,777,875	2,669,138
BM2404	GNMA II	4.000	8,058,509	3,672,009
BM2406	GNMA II	4.000	6,307,005	2,924,609
BM2407	GNMA II	4.000	7,248,350	2,165,523
Subtotal			34,103,484	14,715,070
MBS Participation Interest (72.5%)			24,725,026	10,668,425

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	$	373,339
BN3056	FNMA	5.000		76.4594			199,272		186,269
BN4976	FNMA	4.500		73.7221			472,983		163,330
BN4978	FNMA	5.000		75.0629			301,296		-
BN8514	FNMA	4.500		75.6854			506,779		-
BN8517	FNMA	4.500		75.4059			3,208,270		992,194
BN8518	FNMA	4.500		75.4359			193,770		-
BN9777	FNMA	4.500		71.9699			3,866,449		1,482,274
BN9778	FNMA	4.500		71.9141			4,476,785		904,481
BN9779	FNMA	5.000		73.5598			2,065,363		708,519
BN9780	FNMA	5.000		73.8147			2,873,237		977,996
BF3054	GNMA II	4.000		69.4608			608,816		503,035
BI6072	GNMA II	4.000		69.4608			732,396		250,400
BI6189	GNMA II	4.000		69.4608			294,896		116,510
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		1,748,983
BI6634	GNMA II	4.000		69.4608			139,898		-
BI6671	GNMA II	4.500		71.9309			5,451,323		1,276,793
BI6674	GNMA II	4.000		69.4608			405,411		234,886
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	$ 464,757
BI6810	GNMA II	4.500		71.4024		3,661,437	168,091
BM1602	GNMA II	4.000		69.4608		622,567	224,712
BM1804	GNMA II	4.000		69.1271		3,915,099	1,004,092
BM1805	GNMA II	4.000		69.3348		4,103,922	1,955,929
Subtotal						49,973,919	13,736,592
MBS Participation Interest (18.7667%)						9,378,456	2,577,905

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	$ 2,186,499
Subtotal			4,930,513	2,186,499
MBS Participation Interest (49.5838%)			2,444,736	1,084,149

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	$ 322,623
BM2112	GNMA II	4.000	543,398	-
BM2405	GNMA II	4.000	7,687,885	1,835,061
Subtotal			8,889,945	2,157,684
MBS Participation Interest (72.5%)			6,445,210	1,564,321

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	$ 2,709,412
BO4853	FNMA	4.000	45.1211	6,876,128	3,472,008
BO5818	FNMA	3.500	53.6400	2,332,658	1,077,736
BO5819	FNMA	3.500	53.6400	4,389,795	2,992,554
BO5820	FNMA	3.500	50.2875	6,412,610	3,472,169
BO6570	FNMA	3.500	48.7636	4,778,189	3,811,828
BO6573	FNMA	3.500	46.8444	4,103,832	2,140,192
BP7170	GNMA II	3.500	47.3294	5,227,704	1,923,611
BP7171	GNMA II	3.500	45.9771	6,595,450	2,432,185
BP7175	GNMA II	3.500	45.9771	5,206,743	2,376,644
BP7176	GNMA II	3.500	48.1912	3,997,499	948,224
BP7177	GNMA II	4.000	45.9771	4,343,608	1,639,917
BP7485	GNMA II	3.000	57.4714	5,057,993	1,854,928
BP7486	GNMA II	3.000	55.4897	4,400,764	2,682,665
BP7487	GNMA II	3.000	55.4897	4,973,008	2,470,918
BP7488	GNMA II	3.000	53.6400	3,927,097	1,952,817
BP7489	GNMA II	3.000	53.6400	5,716,791	3,053,382
BP7490	GNMA II	3.000	53.6400	5,205,605	2,389,189
BP7611	GNMA II	3.000	59.7771	4,867,043	2,715,343
BP7612	GNMA II	3.000	57.4714	5,798,572	2,536,789
BP7613	GNMA II	3.000	55.4897	3,903,197	1,574,204
BP7614	GNMA II	3.000	55.4897	3,266,064	1,995,700
BP7615	GNMA II	3.000	55.4897	4,927,016	1,620,175
BP7616	GNMA II	3.000	53.6400	3,494,434	1,788,843
BP7617	GNMA II	3.000	53.6400	3,654,935	1,035,599
Subtotal				119,121,483	56,667,033
MBS Participation Interest (86.2495%)				102,741,684	48,875,033

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	$ 151,676
BM2412	GNMA II	4.000	721,899	670,860
BM2415	GNMA II	4.000	590,441	372,386
BM2416	GNMA II	4.000	677,719	-
BP7491	GNMA II	3.500	3,130,718	1,477,089
BP7494	GNMA II	3.500	5,088,851	2,623,526
BP7618	GNMA II	3.500	6,022,494	2,529,444
BP7765	GNMA II	3.500	4,652,140	1,737,352
BP7893	GNMA II	3.000	5,508,820	3,002,122
BP7894	GNMA II	3.000	4,313,430	1,777,897
BP7895	GNMA II	3.000	5,138,194	2,686,234
BP7897	GNMA II	3.000	5,134,485	2,357,905
BP7898	GNMA II	3.500	2,890,030	1,095,226
Subtotal			44,321,888	20,481,717
MBS Participation Interest (36.9565%)			16,379,819	7,569,326
2019 EFGH Total			$ 199,580,174	$ 89,231,993

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

MINNESOTA HOUSING

2020 ABC

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
QA4553	FHLMC	3.000	%	$	633,422	$	426,124
QA4556	FHLMC	3.500			107,459		-
QA5422	FHLMC	4.000			131,301		123,060
BO6578	FNMA	3.500			495,306		460,512
BO6581	FNMA	4.000			684,198		399,784
BO7188	FNMA	3.500			188,617		176,857
BO7190	FNMA	4.500			766,677		374,520
BO7192	FNMA	3.500			630,385		418,746
BO7194	FNMA	4.500			188,180		177,793
BO7195	FNMA	4.000			270,285		-
BO7197	FNMA	4.000			123,106		112,931
BO7199	FNMA	3.500			755,886		577,583
BO7200	FNMA	4.500			188,276		177,856
BO8213	FNMA	3.000			136,790		126,371
BO8216	FNMA	3.000			289,469		269,033
BO8219	FNMA	3.500			242,335		227,246
BO8220	FNMA	4.000			704,363		461,429
BO8221	FNMA	4.500			247,421		-
BO8225	FNMA	3.500			354,427		328,432

MINNESOTA HOUSING

2020 ABC, continued

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
BO9956	FNMA	3.000	%	$	464,246	$ -
BO9958	FNMA	3.500			353,367	159,421
BO9959	FNMA	4.000			648,706	393,258
BP0746	FNMA	4.000			227,468	-
BP0834	FNMA	4.000			191,778	179,956
BM2409	GNMA II	3.500			556,972	-
BP7180	GNMA II	3.500			553,495	513,642
BP7181	GNMA II	3.500			572,191	179,923
BP7496	GNMA II	3.000			636,289	252,488
BP7497	GNMA II	3.000			497,257	163,019
BP7499	GNMA II	3.500			858,793	195,574
BP7621	GNMA II	3.000			687,393	235,704
BP7756	GNMA II	2.500			276,590	254,312
BP7757	GNMA II	3.000			2,215,262	1,100,297
BP7758	GNMA II	3.000			5,362,018	3,057,588
BP7760	GNMA II	3.000			4,835,832	2,294,841
BP7761	GNMA II	3.000			3,755,922	1,248,240
BP7763	GNMA II	3.000			4,437,125	2,882,713
BP7890	GNMA II	2.500			161,721	148,725
Subtotal					34,430,329	18,097,977

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	$ 158,034
BP7183	GNMA II	3.500	501,410	251,846
BP7762	GNMA II	3.000	3,707,053	2,325,777
BP7764	GNMA II	3.000	4,717,510	1,165,268
BP7891	GNMA II	3.000	5,185,709	2,619,431
BP7892	GNMA II	3.000	5,222,881	3,009,831
BP7896	GNMA II	3.000	5,006,649	2,700,672
Subtotal			24,843,167	12,230,858
MBS Participation Interest (63.0435%)			15,662,002	7,710,761

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	$ 434,369
BI6680	GNMA II	5.000	73.4204	564,113	123,460
BI6811	GNMA II	4.500	71.2276	3,992,543	1,169,550
BI6812	GNMA II	4.500	71.7116	3,942,559	229,788
BI6813	GNMA II	5.000	73.3502	2,007,030	663,799
BI6815	GNMA II	4.500	71.7513	371,852	-
BI6816	GNMA II	4.500	71.7513	535,275	196,898
BI6817	GNMA II	4.500	72.4402	417,200	138,398
BI6818	GNMA II	4.500	72.4402	205,661	193,452
BI6917	GNMA II	4.500	70.8656	2,858,595	702,836
BM1599	GNMA II	4.500	71.0744	4,661,002	1,580,588
BM1603	GNMA II	4.500	70.2645	369,314	190,439
BM1808	GNMA II	4.500	70.9255	3,373,143	233,034
Subtotal				24,460,202	5,856,612
MBS Participation Interest (37.5381%)				9,181,895	2,198,461

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	$ 151,676
BM2412	GNMA II	4.000	721,899	670,860
BM2415	GNMA II	4.000	590,441	372,386
BM2416	GNMA II	4.000	677,719	-
BP7491	GNMA II	3.500	3,130,718	1,477,089
BP7494	GNMA II	3.500	5,088,851	2,623,526
BP7618	GNMA II	3.500	6,022,494	2,529,444
BP7765	GNMA II	3.500	4,652,140	1,737,352
BP7893	GNMA II	3.000	5,508,820	3,002,122
BP7894	GNMA II	3.000	4,313,430	1,777,897
BP7895	GNMA II	3.000	5,138,194	2,686,234
BP7897	GNMA II	3.000	5,134,485	2,357,905
BP7898	GNMA II	3.500	2,890,030	1,095,226
Subtotal			44,321,888	20,481,717
MBS Participation Interest (63.0435%)			27,942,070	12,912,391

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	$	2,709,412
BO4853	FNMA	4.000		54.8789			6,876,128		3,472,008
BO5818	FNMA	3.500		46.3600			2,332,658		1,077,736
BO5819	FNMA	3.500		46.3600			4,389,795		2,992,554
BO5820	FNMA	3.500		49.7125			6,412,610		3,472,169
BO6570	FNMA	3.500		51.2364			4,778,189		3,811,828
BO6573	FNMA	3.500		53.1556			4,103,832		2,140,192
BP7170	GNMA II	3.500		52.6706			5,227,704		1,923,611
BP7171	GNMA II	3.500		54.0229			6,595,450		2,432,185
BP7175	GNMA II	3.500		54.0229			5,206,743		2,376,644
BP7176	GNMA II	3.500		51.8088			3,997,499		948,224
BP7177	GNMA II	4.000		54.0229			4,343,608		1,639,917
BP7485	GNMA II	3.000		42.5286			5,057,993		1,854,928
BP7486	GNMA II	3.000		44.5103			4,400,764		2,682,665
BP7487	GNMA II	3.000		44.5103			4,973,008		2,470,918
BP7488	GNMA II	3.000		46.3600			3,927,097		1,952,817
BP7489	GNMA II	3.000		46.3600			5,716,791		3,053,382
BP7490	GNMA II	3.000		46.3600			5,205,605		2,389,189

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	$ 2,715,343
BP7612	GNMA II	3.000		42.5286		5,798,572	2,536,789
BP7613	GNMA II	3.000		44.5103		3,903,197	1,574,204
BP7614	GNMA II	3.000		44.5103		3,266,064	1,995,700
BP7615	GNMA II	3.000		44.5103		4,927,016	1,620,175
BP7616	GNMA II	3.000		46.3600		3,494,434	1,788,843
BP7617	GNMA II	3.000		46.3600		3,654,935	1,035,599
Subtotal						119,121,483	56,667,033
MBS Participation Interest (13.7505%)						16,379,800	7,792,000

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	$ 2,953,796
Subtotal			4,503,362	2,953,796
MBS Participation Interest (63.25%)			2,848,376	1,868,276

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	$ 258,846
BN8532	FNMA	5.000	417,062	186,634
BO7198	FNMA	3.500	403,835	216,234
BP2646	FNMA	3.000	3,370,424	2,406,736
BP2649	FNMA	3.000	373,213	348,239
BP7905	GNMA II	3.500	598,031	404,181
BT3746	GNMA II	3.000	4,639,013	2,861,536
Subtotal			10,241,864	6,682,405
MBS Participation Interest (16.0775%)			1,646,636	1,074,364

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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	$ 3,342,723
QA5421	FHLMC	3.500	29.5785	1,792,071	1,221,695
QA6206	FHLMC	3.000	31.8732	3,016,809	2,059,666
QA6207	FHLMC	3.000	31.6621	5,416,920	3,108,381
QA6255	FHLMC	3.500	29.3678	2,592,170	1,763,569
QA6257	FHLMC	3.000	31.8817	558,144	518,047
QA7122	FHLMC	3.000	31.7800	5,970,011	4,159,581
QA7123	FHLMC	3.500	28.9833	2,382,287	931,317
BO7193	FNMA	4.000	24.5546	1,436,109	569,188
BO7196	FNMA	3.500	26.2992	1,754,125	1,213,477
BO8214	FNMA	3.000	32.9810	5,099,585	4,138,846
BO8215	FNMA	3.000	31.6286	4,881,636	3,572,097
BO8217	FNMA	3.500	29.8891	2,190,509	1,491,875
BO8218	FNMA	3.500	28.4184	3,141,809	2,104,570
BO8222	FNMA	3.000	32.8181	510,984	475,242
BO9953	FNMA	3.000	32.9810	4,070,385	3,075,390
BO9954	FNMA	3.000	31.8817	4,769,335	3,664,013
BO9955	FNMA	3.000	31.3796	4,740,078	3,198,199
BP0831	FNMA	3.000	31.9498	5,799,743	4,338,620
BP0832	FNMA	3.000	31.7715	5,734,052	3,213,181
BP0833	FNMA	3.500	29.0750	5,294,620	2,737,553

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	$ 3,342,867
BP8039	GNMA II	2.500	43.4750	222,337	-
BP8040	GNMA II	3.000	36.7865	3,585,367	2,011,009
BP8041	GNMA II	3.000	35.4241	4,342,704	2,963,186
BP8042	GNMA II	3.000	35.4241	4,200,423	2,674,124
BP8043	GNMA II	3.000	35.4241	3,828,264	1,675,970
BP8044	GNMA II	3.000	35.4241	2,831,386	1,497,384
BP8045	GNMA II	3.000	34.1589	3,858,728	1,658,666
BP8046	GNMA II	3.000	33.1273	4,045,499	1,671,090
BP8047	GNMA II	3.000	32.9810	4,070,190	2,346,224
BP8048	GNMA II	3.000	32.9810	3,789,660	2,473,415
BP8049	GNMA II	3.000	32.9810	4,607,526	2,222,396
BP8050	GNMA II	3.500	31.8817	1,064,143	646,087
Subtotal				122,219,250	76,079,648
MBS Participation Interest (81.5217%)				99,635,210	62,021,422

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

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	$ 3,451,563
QA9597	FHLMC	3.500	227,282.03	-
BO5830	FNMA	4.000	235,817.45	83,243
BO7204	FNMA	4.000	505,649.37	473,264
BP5073	FNMA	3.000	4,466,349.66	3,344,641
BP5074	FNMA	3.000	3,642,878.81	2,775,407
BP5075	FNMA	3.500	4,211,437.69	3,276,219
BP5076	FNMA	4.000	304,797.34	235,622
BP5077	FNMA	3.500	836,148.78	635,692
BT3754	GNMA II	3.000	630,154.64	390,009
BT3755	GNMA II	3.000	547,221.00	372,232
BT4005	GNMA II	2.750	3,701,430.53	1,825,625
BT4006	GNMA II	2.875	1,614,658.24	978,699
BT4007	GNMA II	3.000	4,109,944.07	2,817,460
BT4008	GNMA II	3.125	4,554,961.71	2,513,887
BT4009	GNMA II	3.125	5,191,723.96	3,203,854
BT4010	GNMA II	3.250	1,757,706.51	1,434,902
BT4011	GNMA II	3.375	3,272,882.19	2,157,439
Subtotal			44,714,087	29,969,756
MBS Participation Interest (50.00%)			22,357,044	14,984,878
2020 ABC Total			$ 230,083,361	$ 128,660,531

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of September 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	157,824
QA8946	FHLMC	3.000	622,514	404,372
QA8947	FHLMC	3.500	512,920	152,423
QA9596	FHLMC	3.500	2,024,808	1,366,986
QB1278	FHLMC	3.000	3,338,735	2,319,504
BO7203	FNMA	3.500	208,243	195,454
BO8224	FNMA	3.000	443,371	229,315
BO9961	FNMA	3.000	276,769	259,803
BP2651	FNMA	3.000	245,480	227,447
BP2653	FNMA	3.500	416,185	174,508
B06582	FNMA	4.500	262,334	-
BP8314	FNMA	3.000	5,416,989	3,698,793
BP7498	GNMA II	3.500	673,693	374,277
BP7500	GNMA II	3.500	668,089	384,310
BP7622	GNMA II	3.000	546,041	199,103
BP7903	GNMA II	3.000	765,583	347,538
BP8052	GNMA II	3.000	655,964	390,495
BP8054	GNMA II	3.000	741,798	502,316
BP8057	GNMA II	3.000	570,324	394,803
BP8096	GNMA II	3.000	417,184	179,471
BT3752	GNMA II	2.500	415,881	-
BT4012	GNMA II	3.500	3,237,850	1,455,642
BP7626	GNMA II	4.000	453,755	-
Subtotal			23,256,697	13,414,383

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	$ 3,451,563
QA9597	FHLMC	3.500	227,282.03	-
BO5830	FNMA	4.000	235,817.45	83,243
BO7204	FNMA	4.000	505,649.37	473,264
BP5073	FNMA	3.000	4,466,349.66	3,344,641
BP5074	FNMA	3.000	3,642,878.81	2,775,407
BP5075	FNMA	3.500	4,211,437.69	3,276,219
BP5076	FNMA	4.000	304,797.34	235,622
BP5077	FNMA	3.500	836,148.78	635,692
BT3754	GNMA II	3.000	630,154.64	390,009
BT3755	GNMA II	3.000	547,221.00	372,232
BT4005	GNMA II	2.750	3,701,430.53	1,825,625
BT4006	GNMA II	2.875	1,614,658.24	978,699
BT4007	GNMA II	3.000	4,109,944.07	2,817,460
BT4008	GNMA II	3.125	4,554,961.71	2,513,887
BT4009	GNMA II	3.125	5,191,723.96	3,203,854
BT4010	GNMA II	3.250	1,757,706.51	1,434,902
BT4011	GNMA II	3.375	3,272,882.19	2,157,439
Subtotal			44,714,087	29,969,756
MBS Participation Interest (50.00%)			22,357,044	14,984,878

MINNESOTA HOUSING

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	$ 3,342,723
QA5421	FHLMC	3.500	70.4215	1,792,071	1,221,695
QA6206	FHLMC	3.000	68.1268	3,016,809	2,059,666
QA6207	FHLMC	3.000	68.3379	5,416,920	3,108,381
QA6255	FHLMC	3.500	70.6322	2,592,170	1,763,569
QA6257	FHLMC	3.000	68.1183	558,144	518,047
QA7122	FHLMC	3.000	68.2200	5,970,011	4,159,581
QA7123	FHLMC	3.500	71.0167	2,382,287	931,317
BO7193	FNMA	4.000	75.4454	1,436,109	569,188
BO7196	FNMA	3.500	73.7008	1,754,125	1,213,477
BO8214	FNMA	3.000	67.0190	5,099,585	4,138,846
BO8215	FNMA	3.000	68.3714	4,881,636	3,572,097
BO8217	FNMA	3.500	70.1109	2,190,509	1,491,875
BO8218	FNMA	3.500	71.5816	3,141,809	2,104,570
BO8222	FNMA	3.000	67.1819	510,984	475,242
BO9953	FNMA	3.000	67.0190	4,070,385	3,075,390
BO9954	FNMA	3.000	68.1183	4,769,335	3,664,013
BO9955	FNMA	3.000	68.6204	4,740,078	3,198,199
BP0831	FNMA	3.000	68.0502	5,799,743	4,338,620
BP0832	FNMA	3.000	68.2285	5,734,052	3,213,181
BP0833	FNMA	3.500	70.9250	5,294,620	2,737,553

MINNESOTA HOUSING

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	$ 3,342,867
BP8039	GNMA II	2.500	56.5250	222,337	-
BP8040	GNMA II	3.000	63.2135	3,585,367	2,011,009
BP8041	GNMA II	3.000	64.5759	4,342,704	2,963,186
BP8042	GNMA II	3.000	64.5759	4,200,423	2,674,124
BP8043	GNMA II	3.000	64.5759	3,828,264	1,675,970
BP8044	GNMA II	3.000	64.5759	2,831,386	1,497,384
BP8045	GNMA II	3.000	65.8411	3,858,728	1,658,666
BP8046	GNMA II	3.000	66.8727	4,045,499	1,671,090
BP8047	GNMA II	3.000	67.0190	4,070,190	2,346,224
BP8048	GNMA II	3.000	67.0190	3,789,660	2,473,415
BP8049	GNMA II	3.000	67.0190	4,607,526	2,222,396
BP8050	GNMA II	3.500	68.1183	1,064,143	646,087
Subtotal				122,219,250	76,079,648
MBS Participation Interest (18.4783%)				22,584,040	14,058,226

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	$ 392,057
QB0466	FHLMC	3.000	3,590,810	2,699,895
QB0467	FHLMC	3.500	1,488,966	1,251,967
QB0468	FHLMC	3.000	255,460	240,194
QB0469	FHLMC	3.500	624,060	357,753
BO7205	FNMA	3.500	419,533	207,518
BP2652	FNMA	3.500	422,773	299,812
BP5079	FNMA	3.000	517,180	485,830
BP5080	FNMA	3.500	364,941	284,704
BP6132	FNMA	3.000	3,207,075	2,767,205
BP6133	FNMA	3.000	4,295,002	3,601,634
BP6134	FNMA	3.000	2,956,020	2,336,115
BP6135	FNMA	3.500	3,046,163	2,462,404
BP6136	FNMA	3.500	3,345,900	2,154,204
BP6137	FNMA	3.000	682,222	259,083
BP6138	FNMA	3.500	394,900	183,708
BM2411	GNMA II	4.000	160,397	151,364
BP7501	GNMA II	3.500	928,756	651,741
BT3757	GNMA II	3.000	589,446	343,103

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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	$ 974,597
BT4014	GNMA II	2.500	505,376	299,075
BT4130	GNMA II	2.750	991,620	470,009
BT4131	GNMA II	2.875	642,556	257,663
BT4132	GNMA II	3.000	415,247	388,822
BT4133	GNMA II	3.125	5,087,041	2,939,769
BT4134	GNMA II	3.125	3,917,549	1,838,122
BT4135	GNMA II	3.125	4,782,777	3,296,739
BT4136	GNMA II	3.250	5,120,449	3,315,130
BT4137	GNMA II	3.375	5,803,893	3,717,725
BT4138	GNMA II	3.500	4,906,570	3,154,794
BT4264	GNMA II	3.500	4,258,342	1,915,333
Subtotal			65,891,776	43,698,070
MBS Participation Interest (75.0121%)			49,426,805	32,778,840

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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	$ 1,210,740
QB3599	FHLMC	3.500	2,631,029	2,079,123
BQ1757	FNMA	3.500	7,731,958	6,447,545
BQ1758	FNMA	3.500	1,811,749	1,523,636
BQ1832	FNMA	3.500	4,237,037	3,088,241
BQ1833	FNMA	3.500	6,402,583	5,408,043
BQ1834	FNMA	3.500	1,466,440	1,304,536
BQ1835	FNMA	3.500	345,263	324,093
BP8055	GNMA II	3.500	909,730	643,052
BT3756	GNMA II	3.500	644,319	251,242
BT4388	GNMA II	3.500	742,128	489,492
BT4567	GNMA II	3.500	3,348,891	2,044,860
BT4579	GNMA II	3.500	640,631	600,378
Subtotal			32,929,970	25,414,981
MBS Participation Interest (50.00%)			16,464,985	12,707,490

MINNESOTA HOUSING

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	$ 1,144,064
QB1280	FHLMC	3.000		339,435	320,027
BO5832	FNMA	4.000		363,108	345,097
BP6139	FNMA	3.000		454,059	407,275
BP6140	FNMA	3.500		450,054	212,567
BP8254	FNMA	3.000		393,261	222,320
BP8312	FNMA	2.500		148,973	140,137
BP8313	FNMA	3.000		4,822,460	4,169,577
BP8316	FNMA	3.500		1,333,176	1,019,810
BP7770	GNMA II	3.500		677,836	640,588
BP8058	GNMA II	3.000		667,184	162,091
BT4016	GNMA II	3.000		631,648	595,533
BT4017	GNMA II	3.000		655,705	616,263
BT4265	GNMA II	2.750		252,200	-
BT4266	GNMA II	3.000		552,089	516,212
BT4267	GNMA II	3.125		839,347	190,323
BT4269	GNMA II	3.250		466,689	440,924
BT4270	GNMA II	3.500		561,193	317,047
				14,822,617	11,459,855
MBS Participation Interest (66.6567%)				9,880,267	7,638,761

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	$ 194,462
BP1853	FNMA	3.000	448,223	190,437
BX2680	GNMA II	2.750	3,651,887	2,925,787
BX2685	GNMA II	3.125	3,109,813	2,570,423
			7,414,618	5,881,109
MBS Participation Interest 66.6567%)			4,942,340	3,920,153
2020 DE Total			$ 148,912,177	$ 99,502,731

Residential Housing Finance Bond Resolution
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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	2,755,146
BQ1831	FNMA	2.500		153,512	138,966
BQ3567	FNMA	3.000		3,747,561	2,756,531
BT4577	GNMA II	2.500		205,154	-
BX2468	GNMA II	3.125		4,973,137	3,895,098
Subtotal				12,725,583	9,545,740

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	$ 1,210,740
QB3599	FHLMC	3.000	2,631,029	2,079,123
BQ1757	FNMA	3.000	7,731,958	6,447,545
BQ1758	FNMA	3.500	1,811,749	1,523,636
BQ1832	FNMA	3.000	4,237,037	3,088,241
BQ1833	FNMA	3.000	6,402,583	5,408,043
BQ1834	FNMA	3.500	1,466,440	1,304,536
BQ1835	FNMA	3.000	345,263	324,093
BP8055	GNMA II	3.000	909,730	643,052
BT3756	GNMA II	3.000	644,319	251,242
BT4388	GNMA II	3.375	742,128	489,492
BT4567	GNMA II	3.000	3,348,891	2,044,860
BT4579	GNMA II	3.000	640,631	600,378
Subtotal			32,929,970	25,414,981
MBS Participation Interest (50.00%)			16,464,985	12,707,490

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	$ 392,057
QB0466	FHLMC	3.000	3,590,810	2,699,895
QB0467	FHLMC	3.500	1,488,966	1,251,967
QB0468	FHLMC	3.000	255,460	240,194
QB0469	FHLMC	3.500	624,060	357,753
BO7205	FNMA	3.500	419,533	207,518
BP2652	FNMA	3.500	422,773	299,812
BP5079	FNMA	3.000	517,180	485,830
BP5080	FNMA	3.500	364,941	284,704
BP6132	FNMA	3.000	3,207,075	2,767,205
BP6133	FNMA	3.000	4,295,002	3,601,634
BP6134	FNMA	3.000	2,956,020	2,336,115
BP6135	FNMA	3.500	3,046,163	2,462,404
BP6136	FNMA	3.500	3,345,900	2,154,204
BP6137	FNMA	3.000	682,222	259,083
BP6138	FNMA	3.500	394,900	183,708
BM2411	GNMA II	4.000	160,397	151,364
BP7501	GNMA II	3.500	928,756	651,741
BT3757	GNMA II	3.000	589,446	343,103

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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	$ 974,597
BT4014	GNMA II	2.500			505,376	299,075
BT4130	GNMA II	2.750			991,620	470,009
BT4131	GNMA II	2.875			642,556	257,663
BT4132	GNMA II	3.000			415,247	388,822
BT4133	GNMA II	3.125			5,087,041	2,939,769
BT4134	GNMA II	3.125			3,917,549	1,838,122
BT4135	GNMA II	3.125			4,782,777	3,296,739
BT4136	GNMA II	3.250			5,120,449	3,315,130
BT4137	GNMA II	3.375			5,803,893	3,717,725
BT4138	GNMA II	3.500			4,906,570	3,154,794
BT4264	GNMA II	3.500			4,258,342	1,915,333
Subtotal					65,891,776	43,698,070
MBS Participation Interest (24.9879%)					16,464,971	10,919,230

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	$ 4,185,882
QB4536	FHLMC	3.500	462,058	438,232
BQ3566	FNMA	3.000	6,034,657	4,951,023
BQ3568	FNMA	3.500	1,069,988	735,329
BQ3569	FNMA	3.000	468,304	442,232
BQ3570	FNMA	3.500	684,926	366,459
BQ5520	FNMA	2.500	437,835	412,311
BQ5521	FNMA	3.000	8,880,356	7,732,378
BQ5523	FNMA	3.500	802,545	760,271
BP8097	GNMA II	3.000	449,100	423,962
BX2313	GNMA II	3.000	5,386,309	3,822,846
BX2314	GNMA II	3.000	4,298,087	3,512,758
BX2315	GNMA II	3.000	5,669,925	4,281,094
BX2316	GNMA II	3.000	4,067,348	2,570,390
BX2317	GNMA II	3.000	3,328,512	2,460,112
BX2323	GNMA II	3.000	1,256,815	920,687
BX2464	GNMA II	2.375	143,690	134,598
BX2465	GNMA II	2.750	1,614,891	1,152,928
BX2466	GNMA II	2.875	2,847,764	2,497,078
BX2467	GNMA II	3.000	5,608,450	3,504,039
			57,999,528	45,304,611
MBS Participation Interest (66.6667%)			38,666,371	30,203,089

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	$ 153,109
QA6256	FHLMC	3.000	298,820	281,949
QA7124	FHLMC	3.000	558,768	527,279
QA8097	FHLMC	3.500	647,567	-
QB6177	FHLMC	2.500	392,800	362,256
QB6178	FHLMC	3.000	968,137	908,066
QB6179	FHLMC	3.000	621,570	584,386
QB6180	FHLMC	3.500	447,399	422,487
BP6141	FNMA	3.000	381,824	340,940
BP8317	FNMA	3.000	424,036	399,386
BQ7867	FNMA	2.500	5,664,762	5,088,842
BQ7868	FNMA	3.000	5,760,255	4,806,560
BQ7870	FNMA	3.500	159,890	151,759
BP7900	GNMA II	3.000	415,032	389,589
BP8056	GNMA II	3.000	777,995	505,762
BT3753	GNMA II	3.000	405,131	129,133
BT4271	GNMA II	3.500	675,857	639,476
BT4389	GNMA II	3.500	870,768	823,239
BT4393	GNMA II	3.125	855,755	807,176

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	$ 522,053
BX2681	GNMA II	2.875		863,739	641,324
BX2686	GNMA II	3.125		1,394,298	1,066,469
BX2687	GNMA II	3.250		3,475,219	2,264,763
BX2688	GNMA II	3.375		1,946,381	1,230,774
				28,999,674	23,046,776
MBS Participation Interest (66.6667%)				19,333,126	15,364,525

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2020 FG, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BX2469	GNMA II	3.125 %	$ 4,444,987	$ 3,787,700
BX2470	GNMA II	3.125	3,355,174	3,179,030
BX2471	GNMA II	3.250	4,596,029	3,403,563
BX2472	GNMA II	3.375	3,372,194	2,919,415
BX2473	GNMA II	3.375	3,968,456	2,268,254
			19,736,840	15,557,961
MBS Participation Interest (66.668%)			13,158,156	10,372,182

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		$ 255,631
QB9775	FHLMC	3.000		469,417		443,601
BX2846	GNMA II	3.000		958,587		338,362
CB2417	GNMA II	3.000		799,004		757,440
CB2727	GNMA II	3.000		5,172,677		4,675,434
CB2728	GNMA II	3.375		149,565		142,110
CB2730	GNMA II	2.500		1,041,220		985,044
CB2732	GNMA II	3.000		870,881		822,236
				9,868,033		8,419,858
MBS Participation Interest (66.668%)				6,580,004		5,613,351
2020 FG Total				$ 123,393,197		$ 94,725,608

Residential Housing Finance Bond Resolution
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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	$ 528,489
BQ7869	FNMA	3.000	1,139,259	789,160
BP7620	GNMA II	3.000	529,949	181,474
BP7901	GNMA II	3.000	556,060	375,824
Subtotal			2,786,305	1,874,946

MINNESOTA HOUSING

20HI, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QB1279	FHLMC	3.500 %	$ 1,214,199	$ 1,144,064
QB1280	FHLMC	3.000	339,435	320,027
BO5832	FNMA	4.000	363,108	345,097
BP6139	FNMA	3.000	454,059	407,275
BP6140	FNMA	3.500	450,054	212,567
BP8254	FNMA	3.000	393,261	222,320
BP8312	FNMA	2.500	148,973	140,137
BP8313	FNMA	3.000	4,822,460	4,169,577
BP8316	FNMA	3.000	1,333,176	1,019,810
BP7770	GNMA II	3.500	677,836	640,588
BP8058	GNMA II	3.000	667,184	162,091
BT4016	GNMA II	3.000	631,648	595,533
BT4017	GNMA II	3.000	655,705	616,263
BT4265	GNMA II	2.750	252,200	-
BT4266	GNMA II	3.000	552,089	516,212
BT4267	GNMA II	3.125	839,347	190,323
BT4269	GNMA II	3.250	466,689	440,924
BT4270	GNMA II	3.500	561,193	317,047
			14,822,617	11,459,855
MBS Participation Interest 33.3433%)			4,942,349	3,821,094

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	$ 194,462
BP1853	FNMA	3.000	448,223	190,437
BX2680	GNMA II	2.750	3,651,887	2,925,787
BX2685	GNMA II	3.125	3,109,813	2,570,423
			7,414,618	5,881,109
MBS Participation Interest 33.3433%)			2,472,278	1,960,956

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	$ 4,185,882
QB4536	FHLMC	3.500	462,058	438,232
BQ3566	FNMA	3.000	6,034,657	4,951,023
BQ3568	FNMA	3.500	1,069,988	735,329
BQ3569	FNMA	3.000	468,304	442,232
BQ3570	FNMA	3.500	684,926	366,459
BQ5520	FNMA	2.500	437,835	412,311
BQ5521	FNMA	3.000	8,880,356	7,732,378
BQ5523	FNMA	3.500	802,545	760,271
BP8097	GNMA II	3.000	449,100	423,962
BX2313	GNMA II	3.000	5,386,309	3,822,846
BX2314	GNMA II	3.000	4,298,087	3,512,758
BX2315	GNMA II	3.000	5,669,925	4,281,094
BX2316	GNMA II	3.000	4,067,348	2,570,390
BX2317	GNMA II	3.000	3,328,512	2,460,112
BX2323	GNMA II	3.000	1,256,815	920,687
BX2464	GNMA II	2.375	143,690	134,598
BX2465	GNMA II	2.750	1,614,891	1,152,928
BX2466	GNMA II	2.875	2,847,764	2,497,078
BX2467	GNMA II	3.000	5,608,450	3,504,039
			57,999,528	45,304,611
MBS Participation Interest (33.3333%)			19,333,157	15,101,522

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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	$ 153,109
QA6256	FHLMC	3.000	298,820	281,949
QA7124	FHLMC	3.000	558,768	527,279
QA8097	FHLMC	3.500	647,567	-
QB6177	FHLMC	2.500	392,800	362,256
QB6178	FHLMC	3.000	968,137	908,066
QB6179	FHLMC	3.000	621,570	584,386
QB6180	FHLMC	3.500	447,399	422,487
BP6141	FNMA	3.000	381,824	340,940
BP8317	FNMA	3.000	424,036	399,386
BQ7867	FNMA	2.500	5,664,762	5,088,842
BQ7868	FNMA	3.000	5,760,255	4,806,560
BQ7870	FNMA	3.500	159,890	151,759
BP7900	GNMA II	3.000	415,032	389,589
BP8056	GNMA II	3.000	777,995	505,762
BT3753	GNMA II	3.000	405,131	129,133
BT4271	GNMA II	3.500	675,857	639,476
BT4389	GNMA II	3.500	870,768	823,239
BT4393	GNMA II	3.125	855,755	807,176

MINNESOTA HOUSING

2020 HI, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BT4581	GNMA II	3.500 %	$ 831,923	$ 522,053
BX2681	GNMA II	2.875	863,739	641,324
BX2686	GNMA II	3.125	1,394,298	1,066,469
BX2687	GNMA II	3.250	3,475,219	2,264,763
BX2688	GNMA II	3.375	1,946,381	1,230,774
			28,999,674	23,046,776
MBS Participation Interest (33.3333%)			9,666,548	7,682,251

Residential Housing Finance Bond Resolution
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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	$ 1,466,526
QB6860	FHLMC	3.000	1,906,633	1,633,273
QB7784	FHLMC	2.500	3,203,929	3,025,907
BQ7839	FNMA	3.000	391,846	371,127
BR0289	FNMA	2.500	2,559,292	1,823,669
BR0290	FNMA	2.500	4,291,002	3,768,042
BR0291	FNMA	3.000	2,999,838	2,673,303
BR0292	FNMA	3.000	1,113,124	1,055,557
BR2530	FNMA	2.500	6,052,000	5,469,190
BT4578	GNMA II	3.000	631,973	599,056
BX2321	GNMA II	3.000	979,322	926,760
BX2324	GNMA II	3.000	921,339	873,592
BX2325	GNMA II	3.000	982,937	296,469
BX2476	GNMA II	3.000	1,198,993	639,074
BX2477	GNMA II	3.000	751,311	431,091
BX2478	GNMA II	3.000	1,101,736	1,042,753
BX2679	GNMA II	2.750	4,429,618	3,798,009
BX2806	GNMA II	2.750	6,187,085	4,740,020
BX2824	GNMA II	2.750	6,262,973	5,054,072

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
BX2825	GNMA II	2.750 %	$ 5,433,685	$ 4,871,387
BX2826	GNMA II	2.875	634,951	453,395
BX2827	GNMA II	3.000	3,543,267	2,836,772
BX2828	GNMA II	3.000	3,479,065	2,109,681
			60,752,440	49,958,728
MBS Participation Interest (66.666%)			40,501,222	33,305,486

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	$ 127,351
QB8712	FHLMC	3.000	189,180	-
QB9284	FHLMC	2.500	567,660	537,019
QB9774	FHLMC	2.500	1,143,071	1,077,437
BQ1836	FNMA	3.000	324,655	180,423
BQ7872	FNMA	3.000	957,648	907,271
BR2535	FNMA	2.500	586,247	553,695
BR2562	FNMA	2.500	429,992	406,699
BR2563	FNMA	2.500	396,209	372,037
BR2564	FNMA	3.000	256,204	240,673
BR4293	FNMA	3.000	367,778	349,482
BR6649	FNMA	2.500	5,285,020	4,819,044
BR6650	FNMA	3.000	2,671,082	2,353,417
BR6651	FNMA	3.000	284,561	270,762
BX2480	GNMA II	3.000	883,195	838,861
BX2845	GNMA II	3.000	839,024	794,372
CB2722	GNMA II	2.500	702,433	662,749
CB2724	GNMA II	2.750	4,236,861	3,073,539
CB2725	GNMA II	2.750	4,842,820	3,853,708
CB2726	GNMA II	3.000	5,278,495	4,675,020
			30,376,468	26,093,559
MBS Participation Interest (66.666%)			20,250,776	17,395,532

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		$ 2,765,072
BR9481	FNMA	2.500		4,361,160		4,124,658
BR9509	FNMA	2.500		602,251		572,908
CB3105	GNMA II	2.750		4,011,730		3,532,681
				12,084,160		10,995,320
MBS Participation Interest (66.5422%)				8,041,066		7,316,528

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	$ 210,484
BR0294	FNMA	3.000	255,213	243,817
BR2531	FNMA	3.000	3,522,595	3,099,231
BR2532	FNMA	3.000	3,486,344	2,732,590
BR2534	FNMA	2.500	442,631	417,254
BT4394	GNMA II	3.250	558,107	532,258
BX2689	GNMA II	3.000	676,507	465,004
BX2691	GNMA II	3.375	791,950	755,914
CB2320	GNMA II	3.000	5,113,865	4,211,811
CB2322	GNMA II	3.000	4,221,558	3,308,066
CB2323	GNMA II	3.000	4,602,315	3,536,736
			24,033,476	19,513,164
MBS Participation Interest (66.5422%)			15,992,403	12,984,488
2020 HI Total			$ 115,945,039	$ 101,442,803

Residential Housing Finance Bond Resolution
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2021 AB

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QB9285	FHLMC	3.000 %	$ 490,559	$ 465,073
QB9287	FHLMC	2.500	199,477	188,782
QB9776	FHLMC	3.000	166,143	154,545
BR0293	FNMA	2.500	163,218	154,377
BR4291	FNMA	2.500	4,444,109	4,085,775
BR4292	FNMA	3.000	4,270,748	3,640,856
BR4296	FNMA	3.000	258,448	244,903
Subtotal			9,992,702	8,934,310

Residential Housing Finance Bond Resolution
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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	$ 3,787,700
BX2470	GNMA II	3.125		3,355,174	3,179,030
BX2471	GNMA II	3.250		4,596,029	3,403,563
BX2472	GNMA II	3.375		3,372,194	2,919,415
BX2473	GNMA II	3.375		3,968,456	2,268,254
				19,736,840	15,557,961
MBS Participation Interest (33.332%)				6,578,683	5,185,780

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
QB9286	FHLMC	3.000 %	$ 406,682	$ 255,631
QB9775	FHLMC	3.000	469,417	443,601
BX2846	GNMA II	3.000	958,587	338,362
CB2417	GNMA II	3.000	799,004	757,440
CB2727	GNMA II	3.000	5,172,677	4,675,434
CB2728	GNMA II	3.375	149,565	142,110
CB2730	GNMA II	2.500	1,041,220	985,044
CB2732	GNMA II	3.000	870,881	822,236
			9,868,033	8,419,858
MBS Participation Interest (33.332%)			3,289,213	2,806,507

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	$ 1,466,526
QB6860	FHLMC	3.000	1,906,633	1,633,273
QB7784	FHLMC	2.500	3,203,929	3,025,907
BQ7839	FNMA	3.000	391,846	371,127
BR0289	FNMA	2.500	2,559,292	1,823,669
BR0290	FNMA	2.500	4,291,002	3,768,042
BR0291	FNMA	3.000	2,999,838	2,673,303
BR0292	FNMA	3.000	1,113,124	1,055,557
BR2530	FNMA	2.500	6,052,000	5,469,190
BT4578	GNMA II	3.000	631,973	599,056
BX2321	GNMA II	3.000	979,322	926,760
BX2324	GNMA II	3.000	921,339	873,592
BX2325	GNMA II	3.000	982,937	296,469
BX2476	GNMA II	3.000	1,198,993	639,074
BX2477	GNMA II	3.000	751,311	431,091
BX2478	GNMA II	3.000	1,101,736	1,042,753
BX2679	GNMA II	2.750	4,429,618	3,798,009
BX2806	GNMA II	2.750	6,187,085	4,740,020
BX2824	GNMA II	2.750	6,262,973	5,054,072

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
BX2825	GNMA II	2.750	%	$ 5,433,685	$ 4,871,387
BX2826	GNMA II	2.875		634,951	453,395
BX2827	GNMA II	3.000		3,543,267	2,836,772
BX2828	GNMA II	3.000		3,479,065	2,109,681
				60,752,440	49,958,728
MBS Participation Interest (33.334%)				20,251,218	16,653,243

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	$ 127,351
QB8712	FHLMC	3.000	189,180	-
QB9284	FHLMC	2.500	567,660	537,019
QB9774	FHLMC	2.500	1,143,071	1,077,437
BQ1836	FNMA	3.000	324,655	180,423
BQ7872	FNMA	3.000	957,648	907,271
BR2535	FNMA	2.500	586,247	553,695
BR2562	FNMA	2.500	429,992	406,699
BR2563	FNMA	2.500	396,209	372,037
BR2564	FNMA	3.000	256,204	240,673
BR4293	FNMA	3.000	367,778	349,482
BR6649	FNMA	2.500	5,285,020	4,819,044
BR6650	FNMA	3.000	2,671,082	2,353,417
BR6651	FNMA	3.000	284,561	270,762
BX2480	GNMA II	3.000	883,195	838,861
BX2845	GNMA II	3.000	839,024	794,372
CB2722	GNMA II	2.500	702,433	662,749
CB2724	GNMA II	2.750	4,236,861	3,073,539
CB2725	GNMA II	2.750	4,842,820	3,853,708
CB2726	GNMA II	3.000	5,278,495	4,675,020
			30,376,468	26,093,559
MBS Participation Interest (33.334%)			10,125,692	8,698,027

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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	$ 129,477
BR9484	FNMA	2.500		68,453	65,015
BR9504	FNMA	2.500		3,068,321	2,904,495
BR9505	FNMA	2.500		2,745,888	2,608,246
BR9506	FNMA	2.500		1,442,291	1,372,629
BR9507	FNMA	2.500		5,444,980	4,857,693
BR9508	FNMA	3.000		987,868	942,577
BX2847	GNMA II	3.000		901,141	681,576
CB2328	GNMA II	3.000		868,451	820,016
CB2329	GNMA II	3.000		826,514	787,172
				16,493,253	15,168,898
MBS Participation Interest (67.1362%)				11,072,943	10,183,822

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	$ 2,488,542
QC1035	FHLMC	2.500		298,560	283,961
QC1482	FHLMC	2.500		1,572,639	1,491,124
QC1483	FHLMC	2.500		1,110,427	690,640
QC1485	FHLMC	2.500		122,038	116,257
BR8370	FNMA	2.500		3,479,807	3,193,611
BR8371	FNMA	2.500		4,198,732	3,257,735
BR8372	FNMA	2.500		3,741,525	3,277,351
BR8373	FNMA	2.500		3,952,899	3,120,195
BR8375	FNMA	2.500		1,050,480	999,900
BR8392	FNMA	2.500		4,167,128	3,710,311
BR8393	FNMA	2.500		2,934,597	2,676,583
CB2723	GNMA II	2.750		3,821,471	3,247,683
				33,693,402	28,553,895
MBS Participation Interest (67.1362%)				22,620,470	19,170,000

MINNESOTA HOUSING

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	$ 164,889
QC1999	FHLMC	2.500		1,017,446	971,773
QC2000	FHLMC	2.500		1,069,827	595,579
BR4294	FNMA	2.500		626,400	598,957
BR8394	FNMA	2.500		1,983,683	1,899,424
BR8396	FNMA	2.500		452,100	433,335
BR9480	FNMA	2.500		2,382,039	2,167,785
BR9482	FNMA	2.500		5,072,340	4,838,863
BR9483	FNMA	2.500		995,814	953,160
CB2330	GNMA II	3.000		642,395	418,272
CB2931	GNMA II	2.500		568,716	538,870
CB3099	GNMA II	2.000		242,416	229,673
CB3100	GNMA II	2.500		4,020,749	2,928,981
CB3101	GNMA II	2.500		3,923,456	2,913,744
CB3102	GNMA II	2.500		3,172,003	2,517,088
CB3103	GNMA II	2.750		2,473,480	2,232,436
CB3104	GNMA II	2.750		4,178,562	3,995,484
CB3106	GNMA II	3.000		1,462,953	1,126,516
				34,456,726	29,524,828
MBS Participation Interest (66.6666%)				22,971,128	19,683,199

MINNESOTA HOUSING

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	$ 157,892
QC4974	FHLMC	2.500		2,166,446	2,075,284
QC5492	FHLMC	2.500		872,872	665,323
BT5809	FNMA	2.500		6,302,304	5,417,497
BT5851	FNMA	2.500		4,593,240	4,197,365
BT5853	FNMA	3.000		2,797,959	2,500,101
CE3818	GNMA II	2.500		330,244	315,306
				17,228,404	15,328,768
MBS Participation Interest (66.6666%)				11,485,591	10,219,168
2021 AB Total				$ 118,387,640	$ 101,534,055

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MINNESOTA HOUSING

2021 CD

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
QC3145	FHLMC	2.500	%	$	3,036,293	$ 2,679,217
QC3146	FHLMC	2.500			613,739	584,959
QC3706	FHLMC	2.500			1,252,200	1,189,690
QC3707	FHLMC	3.000			606,998	579,890
QC3709	FHLMC	3.000			600,441	574,533
QC4308	FHLMC	2.500			2,204,581	2,101,335
QC4309	FHLMC	3.000			2,310,693	2,201,927
AH0096	FNMA	3.325			422,089	83,848
AT9858	FNMA	2.900			204,924	190,499
AU7183	FNMA	3.000			846,610	639,438
BO6577	FNMA	3.500			336,877	320,199
BR8395	FNMA	2.500			378,783	357,805
BR9510	FNMA	2.500			896,377	659,585
BT0672	FNMA	3.000			1,966,008	1,877,442
BT0673	FNMA	2.500			689,070	658,190
BT0695	FNMA	2.500			2,616,017	2,363,117
BT0697	FNMA	2.500			1,370,042	1,303,764
BT0699	FNMA	2.500			503,872	214,236

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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	$ 1,517,887
BT5340	FNMA	2.500	1,291,814	879,459
BT5341	FNMA	2.500	4,169,695	3,859,660
BT5342	FNMA	2.500	3,536,945	2,931,576
BT5343	FNMA	2.500	3,459,521	3,293,221
BT5344	FNMA	3.000	2,129,003	1,790,423
BT5346	FNMA	2.500	1,263,872	1,208,097
755398	GNMA II	4.750	118,782	104,851
755421	GNMA II	4.000	58,003	-
755712	GNMA II	3.375	114,053	-
755714	GNMA II	3.875	75,779	69,808
755719	GNMA II	4.500	152,600	58,676
755753	GNMA II	3.375	155,019	140,189
755799	GNMA II	3.625	92,965	18,380
755884	GNMA II	3.625	177,956	46,603
755885	GNMA II	3.875	285,313	181,210
755996	GNMA II	4.125	85,136	78,587
755998	GNMA II	4.625	113,106	104,463
756055	GNMA II	4.125	122,755	113,380

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	$ 400,203
BX2832	GNMA II	2.750	918,331	670,460
CB2326	GNMA II	2.750	1,113,636	1,058,860
CB2327	GNMA II	3.000	729,852	537,209
CB2932	GNMA II	2.500	608,292	577,896
CE3341	GNMA II	2.750	2,868,525	2,324,577
CE3342	GNMA II	2.750	4,125,158	3,927,677
CE3344	GNMA II	2.750	3,857,537	3,678,110
CE3347	GNMA II	2.750	952,764	908,292
CE3349	GNMA II	3.000	634,363	604,847
CE3630	GNMA II	2.500	1,785,185	1,422,452
CE3634	GNMA II	3.000	3,602,148	3,271,294
CE3635	GNMA II	3.000	3,994,390	3,586,492

MINNESOTA HOUSING

2021 CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AI7889	FNMA	4.500 %	$ 77,450	$ 68,394
AI8696	FNMA	4.125	21,217	18,634
AI8697	FNMA	4.625	45,801	42,583
AI8699	FNMA	4.625	76,931	-
AJ0331	FNMA	4.375	76,022	70,651
AJ0734	FNMA	4.375	68,370	-
AJ3452	FNMA	4.000	108,527	100,771
AJ5132	FNMA	4.000	61,292	42,294
AJ5142	FNMA	4.500	21,632	-
AJ7451	FNMA	3.500	41,880	38,755
AJ7452	FNMA	4.000	51,527	-
AJ8686	FNMA	4.000	80,578	73,502
774916	GNMA II	3.875	342,593	179,059
774917	GNMA II	4.000	67,730	56,385
774918	GNMA II	4.250	84,810	-
774968	GNMA II	4.250	110,042	102,152
774987	GNMA II	3.875	56,803	52,309
774988	GNMA II	4.000	85,084	77,946
774989	GNMA II	4.250	82,195	76,232
774991	GNMA II	4.625	76,892	71,558
775004	GNMA II	3.875	200,320	163,788
775005	GNMA II	4.250	95,957	89,077
775006	GNMA II	4.375	133,352	123,916
775062	GNMA II	3.875	39,443	36,496
775063	GNMA II	4.000	67,796	62,724

MINNESOTA HOUSING

2021 CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
775064	GNMA II	4.125 %	$ 122,757	$ -
775065	GNMA II	4.250	170,800	56,034
775079	GNMA II	3.875	92,221	-
775080	GNMA II	4.000	113,082	104,747
775082	GNMA II	4.250	238,808	220,281
775083	GNMA II	4.375	105,151	-
775103	GNMA II	3.750	52,898	-
775106	GNMA II	4.250	111,981	102,375
775107	GNMA II	4.375	76,998	71,159
775126	GNMA II	3.875	245,973	224,802
775127	GNMA II	4.000	93,597	-
775143	GNMA II	4.125	97,899	90,781
775144	GNMA II	4.250	51,063	47,044
775163	GNMA II	3.500	104,407	96,351
775165	GNMA II	3.875	193,972	160,719
775167	GNMA II	4.250	76,122	-
775169	GNMA II	4.625	71,253	66,278
775183	GNMA II	3.500	74,985	61,898
775205	GNMA II	3.875	12,981	-
775206	GNMA II	4.000	75,644	66,988
775207	GNMA II	4.125	145,207	134,713
775209	GNMA II	4.375	105,597	98,037
775243	GNMA II	3.750	66,934	61,585
775244	GNMA II	3.875	287,018	160,339
775245	GNMA II	4.000	150,044	63,989

MINNESOTA HOUSING

2021 CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
775247	GNMA II	4.250 %	$ 53,150	$ -
775267	GNMA II	3.500	64,296	-
775269	GNMA II	3.875	214,689	160,937
775270	GNMA II	4.000	37,294	34,104
775272	GNMA II	4.250	67,167	-
775273	GNMA II	4.375	52,410	46,360
775290	GNMA II	3.750	24,622	-
775293	GNMA II	4.250	92,422	85,795
775362	GNMA II	3.500	324,681	218,915
775364	GNMA II	3.875	135,564	125,457
775366	GNMA II	4.125	55,674	-
775367	GNMA II	4.250	100,532	-
775372	GNMA II	3.375	220,459	112,148
775373	GNMA II	3.500	95,607	88,242
775374	GNMA II	3.750	59,328	54,548
775375	GNMA II	3.875	359,322	212,294
775413	GNMA II	3.750	89,226	82,532
775414	GNMA II	3.875	368,544	170,556
775415	GNMA II	4.000	121,186	112,306
775418	GNMA II	4.375	71,425	62,179
775419	GNMA II	4.500	52,601	48,728
775427	GNMA II	3.375	339,478	127,041
775428	GNMA II	3.500	222,952	152,557
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	$ 70,840
775473	GNMA II	3.875	114,560	-
775474	GNMA II	4.250	75,192	66,824
775507	GNMA II	3.375	471,093	426,786
775509	GNMA II	3.750	159,111	75,521
775145	GNMA	4.375	75,785	69,791
747572	GNMA II	4.125	107,693	-
747680	GNMA II	4.000	118,480	107,886
747681	GNMA II	4.125	291,728	255,539
747777	GNMA II	4.000	487,743	441,857
747778	GNMA II	4.125	46,042	39,267
747817	GNMA II	4.000	400,368	299,436
747818	GNMA II	4.125	64,943	59,789
751028	GNMA II	4.000	112,541	94,362
751079	GNMA II	4.000	189,822	168,829
751101	GNMA II	4.000	233,470	214,106
751105	GNMA II	4.750	180,220	166,209
751142	GNMA II	4.000	135,774	84,742
751143	GNMA II	4.125	80,638	35,755
751146	GNMA II	4.625	270,978	109,711
751147	GNMA II	4.750	127,607	117,816
751162	GNMA II	4.000	38,337	35,313
751163	GNMA II	4.125	204,642	188,132
755188	GNMA II	4.000	107,237	96,364
755192	GNMA II	4.750	124,581	115,195
755210	GNMA II	4.000	107,201	98,733
755214	GNMA II	4.875	126,449	116,872
755233	GNMA II	3.500	136,075	124,757
755238	GNMA II	4.750	92,940	-
755264	GNMA II	4.000	164,996	1,009
755305	GNMA II	3.500	152,510	139,081

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	$ 89,344
755537	GNMA II	3.375	61,319	55,174
755798	GNMA II	3.500	139,831	120,002
755882	GNMA II	3.375	244,414	152,148
768982	GNMA II	3.875	244,048	128,965
768983	GNMA II	4.000	65,080	60,217
768985	GNMA II	4.250	102,914	95,442
769024	GNMA II	3.875	86,119	78,940
769025	GNMA II	4.000	61,828	57,211
769027	GNMA II	4.250	77,474	-
769028	GNMA II	4.375	227,752	103,308
769029	GNMA II	4.500	34,704	32,249
769043	GNMA II	4.000	102,283	50,671
769045	GNMA II	4.250	222,636	204,920
769046	GNMA II	4.375	270,759	249,984
769048	GNMA II	4.750	87,304	80,788
769064	GNMA II	3.875	222,260	203,885
769065	GNMA II	4.000	130,170	-
769066	GNMA II	4.250	90,346	83,663
769104	GNMA II	4.625	51,860	47,880
769124	GNMA II	3.875	45,434	42,005
769125	GNMA II	4.000	136,266	66,015
769129	GNMA II	3.875	332,915	230,724
769133	GNMA II	4.000	51,655	47,189
769194	GNMA II	4.000	127,997	61,072
769195	GNMA II	4.125	71,688	66,416
769196	GNMA II	4.250	381,674	299,523
769199	GNMA II	4.750	119,577	111,336
769203	GNMA II	3.875	151,089	135,093

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

2021 CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
769270	GNMA II	3.875 %	$ 175,229	$ 36,819
769271	GNMA II	4.000	185,992	49,923
769272	GNMA II	4.250	61,731	57,092
769309	GNMA II	3.875	46,513	43,024
769340	GNMA II	4.375	301,391	178,822
AE8494	FNMA	4.125	107,636	-
AH0091	FNMA	3.450	112,744	100,762
AH0092	FNMA	3.950	133,159	87,582
AH0094	FNMA	3.450	285,932	263,455
AH0098	FNMA	3.325	188,333	90,561
AH0100	FNMA	3.325	154,284	-
AH5477	FNMA	3.500	82,287	75,723
AH5481	FNMA	3.500	38,070	-
AH5486	FNMA	3.625	25,239	19,647
AH5521	FNMA	3.950	57,593	48,822
AH5522	FNMA	3.325	205,121	106,306
AH5523	FNMA	3.450	230,443	45,284
AH5524	FNMA	3.575	135,698	124,075
AH5525	FNMA	3.325	467,914	287,919
AH5526	FNMA	3.450	312,296	191,727
755544	GNMA II	4.625	91,395	84,212
755736	GNMA II	3.500	248,286	217,458
Subtotal			86,856,113	72,158,453

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		$ 2,765,072
BR9481	FNMA	2.500		4,361,160		4,124,658
BR9509	FNMA	2.500		602,251		572,908
CB3105	GNMA II	2.750		4,011,730		3,532,681
				12,084,160		10,995,320
MBS Participation Interest (33.4578%)				4,043,094		3,678,792

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	$ 210,484
BR0294	FNMA	3.000	255,213	243,817
BR2531	FNMA	3.000	3,522,595	3,099,231
BR2532	FNMA	3.000	3,486,344	2,732,590
BR2534	FNMA	2.500	442,631	417,254
BT4394	GNMA II	3.250	558,107	532,258
BX2689	GNMA II	3.000	676,507	465,004
BX2691	GNMA II	3.375	791,950	755,914
CB2320	GNMA II	3.000	5,113,865	4,211,811
CB2322	GNMA II	3.000	4,221,558	3,308,066
CB2323	GNMA II	3.000	4,602,315	3,536,736
			24,033,476	19,513,164
MBS Participation Interest (33.4578%)			8,041,072	6,528,675

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2021 CD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QC2002	FHLMC	2.500 %	$ 139,345	$ 129,477
BR9484	FNMA	2.500	68,453	65,015
BR9504	FNMA	2.500	3,068,321	2,904,495
BR9505	FNMA	2.500	2,745,888	2,608,246
BR9506	FNMA	2.500	1,442,291	1,372,629
BR9507	FNMA	2.500	5,444,980	4,857,693
BR9508	FNMA	3.000	987,868	942,577
BX2847	GNMA II	3.000	901,141	681,576
CB2328	GNMA II	3.000	868,451	820,016
CB2329	GNMA II	3.000	826,514	787,172
			16,493,253	15,168,898
MBS Participation Interest (32.8638%)			5,420,310	4,985,076

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	$ 2,488,542
QC1035	FHLMC	2.500	298,560	283,961
QC1482	FHLMC	2.500	1,572,639	1,491,124
QC1483	FHLMC	2.500	1,110,427	690,640
QC1485	FHLMC	2.500	122,038	116,257
BR8370	FNMA	2.500	3,479,807	3,193,611
BR8371	FNMA	2.500	4,198,732	3,257,735
BR8372	FNMA	2.500	3,741,525	3,277,351
BR8373	FNMA	2.500	3,952,899	3,120,195
BR8375	FNMA	2.500	1,050,480	999,900
BR8392	FNMA	2.500	4,167,128	3,710,311
BR8393	FNMA	2.500	2,934,597	2,676,583
CB2723	GNMA II	2.750	3,821,471	3,247,683
			33,693,402	28,553,895
MBS Participation Interest (32.8638%)			11,072,932	9,383,895

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2021 CD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
735282	GNMA II	4.250 %	$ 187,744	$ 171,973
735306	GNMA II	4.250	114,810	105,509
735672	GNMA II	4.250	260,263	239,126
743210	GNMA II	4.250	411,596	221,213
743227	GNMA II	4.250	388,180	164,595
743366	GNMA II	4.250	858,141	273,911
743425	GNMA II	4.250	580,853	454,441
743521	GNMA II	4.250	604,676	328,566
743599	GNMA II	4.250	1,042,627	726,063
747344	GNMA II	4.250	409,281	204,803
747350	GNMA II	4.250	264,274	159,797
747436	GNMA II	4.250	666,141	310,353
747452	GNMA II	4.250	554,442	329,456
747506	GNMA II	4.250	362,439	325,547
747779	GNMA II	4.250	291,344	222,176
747819	GNMA II	4.250	360,659	254,926
751081	GNMA II	4.250	72,328	66,621
761081	GNMA II	4.000	126,921	109,951
761082	GNMA II	4.375	109,805	100,835
761083	GNMA II	4.500	241,371	153,005
761114	GNMA II	4.000	184,668	144,242
761116	GNMA II	4.500	142,790	132,242
761146	GNMA II	4.000	110,420	101,818
761157	GNMA II	4.000	55,369	50,678
761158	GNMA II	4.500	99,009	91,811

2021 CD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
761264	GNMA II	4.000 %	$ 40,228	$ 35,837
761266	GNMA II	4.250	213,036	103,924
761268	GNMA II	4.500	24,514	22,709
761272	GNMA II	4.125	86,733	79,555
761290	GNMA II	4.000	120,560	111,277
761293	GNMA II	4.500	99,743	91,967
761308	GNMA II	4.000	40,730	37,610
761309	GNMA II	4.250	86,232	65,831
Subtotal			9,211,925	5,992,367
MBS Participation Interest (50%)			4,605,962	2,996,183

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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	$ 418,674
775599	GNMA II	3.375	59,693	54,288
775660	GNMA II	3.375	304,993	207,206
775708	GNMA II	3.375	202,575	28,007
775724	GNMA II	3.375	111,583	99,638
792369	GNMA II	3.375	246,235	78,746
792402	GNMA II	3.375	67,443	-
792474	GNMA II	3.375	94,438	85,400
775569	GNMA II	3.500	120,030	-
775592	GNMA II	3.500	46,188	-
775709	GNMA II	3.500	71,370	65,368
792370	GNMA II	3.500	109,439	97,718
792403	GNMA II	3.500	105,310	97,175
775472	GNMA II	3.750	90,854	83,777
775570	GNMA II	3.750	94,979	85,962
775593	GNMA II	3.750	192,807	173,993
775600	GNMA II	3.750	130,250	120,446
775662	GNMA II	3.750	284,909	257,059
775710	GNMA II	3.750	139,501	90,253
775726	GNMA II	3.750	266,678	200,310
792335	GNMA II	3.750	203,114	121,224
792371	GNMA II	3.750	119,205	49,622
775571	GNMA II	3.875	98,967	-
775594	GNMA II	3.875	291,512	167,361
775663	GNMA II	3.875	155,347	140,516

2021 CD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
792372	GNMA II	3.875 %	$ 56,075	$ 51,919
775664	GNMA II	4.000	93,755	86,335
775676	GNMA II	4.125	125,571	116,326
774854	GNMA II	4.250	148,649	60,159
775714	GNMA II	4.250	102,939	95,146
775513	GNMA II	4.500	64,746	59,849
Subtotal			4,664,301	3,192,478
MBS Participation Interest (49.9979%)			2,332,052	1,596,172

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	$ 294,305
AA0077	GNMA II	3.750	119,318	110,588
AA0104	GNMA II	3.250	65,447	60,359
AA0105	GNMA II	3.625	233,891	-
AA0106	GNMA II	3.750	216,736	148,855
AA0163	GNMA II	3.250	395,986	241,812
AA0164	GNMA II	3.375	266,408	217,372
AA0165	GNMA II	3.625	499,762	364,618
AA0166	GNMA II	3.750	201,780	95,325
AA0199	GNMA II	3.625	524,386	370,467
AA0200	GNMA II	3.750	60,257	-
AA0281	GNMA II	3.250	447,796	267,044
AB1466	GNMA II	3.375	217,301	-
Subtotal			3,764,473	2,170,742
MBS Participation Interest (49.9979%)			1,882,158	1,085,325

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	$ 4,386,433
BT0671	FNMA	2.500	5,162,744	4,761,665
BT0696	FNMA	2.500	5,358,824	4,783,640
BT0698	FNMA	3.000	5,775,289	5,353,330
BT5345	FNMA	3.000	4,700,220	4,501,434
CE3340	GNMA II	2.500	5,483,915	4,525,431
CE3345	GNMA II	3.000	4,707,591	4,050,784
CE3631	GNMA II	2.750	5,108,493	4,529,339
CE3633	GNMA II	2.750	4,238,537	4,056,451
CE3636	GNMA II	3.000	4,880,180	4,374,987
Subtotal			50,022,139	45,323,493
MBS Participation Interest (66.6666%)			33,348,059	30,215,632

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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
QC6526	FHLMC	3.000 %	$ 1,205,491	$ 1,155,433
BT5373	FNMA	2.500	3,573,443	3,383,961
BT5375	FNMA	2.500	2,199,707	1,779,541
BT5379	FNMA	2.500	549,574	523,465
BT5858	FNMA	2.500	2,035,760	1,951,927
CE3343	GNMA II	2.750	2,913,605	2,560,210
CE3632	GNMA II	2.750	3,484,129	2,922,604
CE3639	GNMA II	2.750	709,466	453,643
CE3819	GNMA II	2.750	3,373,527	2,892,291
CE3820	GNMA II	2.750	4,966,652	4,151,545
Subtotal			25,011,354	21,774,618
MBS Participation Interest (66.6666%)			16,674,219	14,516,398

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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	$ 1,037,294
CB2414	GNMA II	2.750	472,593	452,666
Subtotal			1,844,574	1,489,959
MBS Participation Interest (48.5471%)			895,487	723,332

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	$	482,494
QC9234	FHLMC	3.000			1,449,836		1,166,607
Subtotal					1,950,747		1,649,101
MBS Participation Interest (48.5471%)					947,031		800,591
2021 CD Total				$	176,118,491	$	148,668,525

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2021 EF

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QC5494	FHLMC	3.000 %	$ 251,388	$ 241,274
QC6524	FHLMC	2.500	2,102,094	1,834,730
QC7294	FHLMC	3.000	2,261,341	2,169,250
QC8204	FHLMC	3.000	1,442,255	1,381,495
BT5347	FNMA	2.500	705,216	673,986
BT5374	FNMA	2.500	3,908,187	3,735,821
BT5380	FNMA	2.500	658,360	629,809
BT5810	FNMA	2.500	4,587,406	3,772,964
BT5813	FNMA	2.500	825,154	554,177
BT5849	FNMA	2.500	3,585,237	3,211,854
BT5850	FNMA	2.500	4,304,466	3,898,682
BT5857	FNMA	3.000	714,242	443,285
BT8599	FNMA	3.000	1,368,926	1,316,326
CB3107	GNMA II	2.500	470,086	245,366
CE3822	GNMA II	2.750	4,901,703	4,136,050
			32,086,060	28,245,069

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	$ 164,889
QC1999	FHLMC	2.500		1,017,446	971,773
QC2000	FHLMC	2.500		1,069,827	595,579
BR4294	FNMA	2.500		626,400	598,957
BR8394	FNMA	2.500		1,983,683	1,899,424
BR8396	FNMA	2.500		452,100	433,335
BR9480	FNMA	2.500		2,382,039	2,167,785
BR9482	FNMA	2.500		5,072,340	4,838,863
BR9483	FNMA	2.500		995,814	953,160
CB2330	GNMA II	3.000		642,395	418,272
CB2931	GNMA II	2.500		568,716	538,870
CB3099	GNMA II	2.000		242,416	229,673
CB3100	GNMA II	2.500		4,020,749	2,928,981
CB3101	GNMA II	2.500		3,923,456	2,913,744
CB3102	GNMA II	2.500		3,172,003	2,517,088
CB3103	GNMA II	2.750		2,473,480	2,232,436
CB3104	GNMA II	2.750		4,178,562	3,995,484
CB3106	GNMA II	3.000		1,462,953	1,126,516
				34,456,726	$ 29,524,828
MBS Participation Interest (33.3334%)				11,485,598	9,841,629

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2021 EF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QC4310	FHLMC	2.500 %	$ 165,339	$ 157,892
QC4974	FHLMC	2.500	2,166,446	2,075,284
QC5492	FHLMC	2.500	872,872	665,323
BT5809	FNMA	2.500	6,302,304	5,417,497
BT5851	FNMA	2.500	4,593,240	4,197,365
BT5853	FNMA	3.000	2,797,959	2,500,101
CE3818	GNMA II	2.500	330,244	315,306
			17,228,404	15,328,768
MBS Participation Interest (33.3334%)			5,742,813	5,109,599

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		$ 4,386,433
BT0671	FNMA	2.500		5,162,744		4,761,665
BT0696	FNMA	2.500		5,358,824		4,783,640
BT0698	FNMA	3.000		5,775,289		5,353,330
BT5345	FNMA	3.000		4,700,220		4,501,434
CE3340	GNMA II	2.500		5,483,915		4,525,431
CE3345	GNMA II	3.000		4,707,591		4,050,784
CE3631	GNMA II	2.750		5,108,493		4,529,339
CE3633	GNMA II	2.750		4,238,537		4,056,451
CE3636	GNMA II	3.000		4,880,180		4,374,987
Subtotal				50,022,139		45,323,493
MBS Participation Interest (33.3334%)				16,674,080		15,107,861

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2021 EF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QC6526	FHLMC	3.000 %	$ 1,205,491	$ 1,155,433
BT5373	FNMA	2.500	3,573,443	3,383,961
BT5375	FNMA	2.500	2,199,707	1,779,541
BT5379	FNMA	2.500	549,574	523,465
BT5858	FNMA	2.500	2,035,760	1,951,927
CE3343	GNMA II	2.750	2,913,605	2,560,210
CE3632	GNMA II	2.750	3,484,129	2,922,604
CE3639	GNMA II	2.750	709,466	453,643
CE3819	GNMA II	2.750	3,373,527	2,892,291
CE3820	GNMA II	2.750	4,966,652	4,151,545
Subtotal			25,011,354	21,774,618
MBS Participation Interest (33.3334%)			8,337,135	7,258,221

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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	$ 710,616
BT8597	FNMA	3.000		2,668,819	2,574,290
BT8598	FNMA	3.000		5,817,247	5,608,862
BT8633	FNMA	2.500		3,214,829	2,839,739
BT8635	FNMA	3.000		2,869,676	2,558,231
BT8636	FNMA	3.000		5,678,323	5,236,993
CE4026	GNMA II	2.750		6,888,537	5,625,083
CE4027	GNMA II	2.750		5,927,891	5,701,780
CE4028	GNMA II	2.750		7,723,522	7,429,593
CE4029	GNMA II	2.750		499,152	480,026
CE4030	GNMA II	3.000		6,873,893	5,650,737
CE4031	GNMA II	3.000		6,576,849	6,119,763
CE4032	GNMA II	3.000		5,907,469	5,691,038
CE4033	GNMA II	3.000		6,730,331	5,267,034
Subtotal				68,113,215	61,493,784
MBS Participation Interest (50.0033%)				34,058,855	30,748,921

MINNESOTA HOUSING

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	$ 884,736
QC9233	FHLMC	2.500		1,443,927	1,386,185
QD1044	FHLMC	2.500		1,925,418	1,590,167
QD1045	FHLMC	3.000		2,374,101	2,112,851
QD3012	FHLMC	3.000		2,735,130	2,637,860
BT5815	FNMA	2.500		754,832	726,385
BU1555	FNMA	2.500		7,569,796	7,286,875
BU2160	FNMA	2.500		4,317,837	3,795,798
BU2165	FNMA	3.000		3,863,388	3,444,892
BU2168	FNMA	3.000		1,001,174	967,220
BU6036	FNMA	3.000		2,287,589	2,209,318
BU7355	FNMA	2.500		4,200,326	3,903,060
BU7358	FNMA	2.500		4,565,123	4,394,812
BU7361	FNMA	3.000		4,606,376	4,440,741
BU7362	FNMA	3.000		6,879,454	5,619,671
CE4037	GNMA II	2.750		860,563	828,283
CI7652	GNMA II	2.750		4,825,251	4,521,420
CI7654	GNMA II	2.750		4,247,427	3,826,833
CI7655	GNMA II	2.750		4,017,389	3,864,517
CI7946	GNMA II	2.750		6,399,139	5,930,469
CI7948	GNMA II	2.750		5,024,402	4,827,468
CI7954	GNMA II	3.000		4,637,563	4,462,976
Subtotal				79,454,799	73,662,539
MBS Participation Interest (42.8600%)				34,054,327	31,571,764
2021 EF Total				$ 142,438,868	$ 127,883,066

Residential Housing Finance Bond Resolution
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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	$	492,909
BT8639	FNMA	3.000		719,012		691,128
CE3831	GNMA II	2.750		798,464		768,230
CE3833	GNMA II	2.750		731,458		703,805
CE4025	GNMA II	2.500		200,983		193,057
CE4035	GNMA II	2.750		1,092,900		1,051,615
CI7653	GNMA II	2.750		5,399,729		5,197,394
CI7947	GNMA II	2.750		6,069,961		5,842,621
CI7949	GNMA II	2.750		5,224,026		5,026,245
CI7952	GNMA II	3.000		5,412,944		5,217,372
CI7953	GNMA II	3.000		5,036,617		4,855,022
				31,197,639		30,039,396

Refer to disclaimer on page A-1.

MINNESOTA HOUSING

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	$ 884,736
QC9233	FHLMC	2.500	1,443,927	1,386,185
QD1044	FHLMC	2.500	1,925,418	1,590,167
QD1045	FHLMC	3.000	2,374,101	2,112,851
QD3012	FHLMC	3.000	2,735,130	2,637,860
BT5815	FNMA	2.500	754,832	726,385
BU1555	FNMA	2.500	7,569,796	7,286,875
BU2160	FNMA	2.500	4,317,837	3,795,798
BU2165	FNMA	3.000	3,863,388	3,444,892
BU2168	FNMA	3.000	1,001,174	967,220
BU6036	FNMA	3.000	2,287,589	2,209,318
BU7355	FNMA	2.500	4,200,326	3,903,060
BU7358	FNMA	2.500	4,565,123	4,394,812
BU7361	FNMA	3.000	4,606,376	4,440,741
BU7362	FNMA	3.000	6,879,454	5,619,671
CE4037	GNMA II	2.750	860,563	828,283
CI7652	GNMA II	2.750	4,825,251	4,521,420
CI7654	GNMA II	2.750	4,247,427	3,826,833
CI7655	GNMA II	2.750	4,017,389	3,864,517
CI7946	GNMA II	2.750	6,399,139	5,930,469
CI7948	GNMA II	2.750	5,024,402	4,827,468
CI7954	GNMA II	3.000	4,637,563	4,462,976
Subtotal			79,454,799	73,662,539
MBS Participation Interest (57.1400%)			45,400,472	42,090,775

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	$ 710,616
BT8597	FNMA	3.000		2,668,819	2,574,290
BT8598	FNMA	3.000		5,817,247	5,608,862
BT8633	FNMA	2.500		3,214,829	2,839,739
BT8635	FNMA	3.000		2,869,676	2,558,231
BT8636	FNMA	3.000		5,678,323	5,236,993
CE4026	GNMA II	2.750		6,888,537	5,625,083
CE4027	GNMA II	2.750		5,927,891	5,701,780
CE4028	GNMA II	2.750		7,723,522	7,429,593
CE4029	GNMA II	2.750		499,152	480,026
CE4030	GNMA II	3.000		6,873,893	5,650,737
CE4031	GNMA II	3.000		6,576,849	6,119,763
CE4032	GNMA II	3.000		5,907,469	5,691,038
CE4033	GNMA II	3.000		6,730,331	5,267,034
Subtotal				68,113,215	61,493,784
MBS Participation Interest (49.9967%)				34,054,360	30,744,863

MINNESOTA HOUSING

2021 GHI, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Interest Participation			Principal Amount At Acquisition		Principal Amount Outstanding
BT8595	FNMA	2.500	%	20.0777	%	$	5,384,346	$	4,938,934
BT8632	FNMA	2.500		20.1357			5,179,853		4,607,527
BU2161	FNMA	2.500		20.1099			5,359,326		4,987,719
BU2162	FNMA	2.500		20.0777			5,532,788		5,277,272
BU2166	FNMA	3.000		18.5905			5,447,417		5,060,032
BU2167	FNMA	3.000		18.5905			5,068,916		4,906,159
BU7356	FNMA	2.500		20.0777			5,512,641		5,298,666
BU7357	FNMA	2.500		20.0777			5,511,853		5,326,659
BU7359	FNMA	3.000		18.9727			5,024,146		4,740,273
BU7360	FNMA	3.000		18.5905			4,899,236		4,736,064
CI7950	GNMA II	3.000		19.3055			5,664,982		5,474,317
CI7951	GNMA II	3.000		19.3055			5,552,718		5,370,457
Subtotal							64,138,222		60,724,080
MBS Participation Interest (72.7264%)							46,645,420		44,162,437

MINNESOTA HOUSING

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	$ 256,920
BU8589	FNMA	3.000	5,559,679	5,161,912
BU8621	FNMA	3.000	2,552,400	2,000,197
BU8640	FNMA	3.000	246,952	239,132
BU8641	FNMA	3.000	5,068,182	4,903,240
CE3830	GNMA II	2.750	736,185	710,410
CI7665	GNMA II	3.000	722,128	698,403
CI8075	GNMA II	3.000	5,045,073	4,881,142
CI8076	GNMA II	3.000	5,691,122	5,239,081
CI8077	GNMA II	3.000	5,215,175	5,046,833
CI8287	GNMA II	3.000	5,541,926	5,357,749
Subtotal			36,644,574	34,495,020
MBS Participation Interest (47.7364%)			17,492,800	16,466,681
2021 GHI Total			$ 174,790,691	$ 163,504,151

MINNESOTA HOUSING

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	$ 256,920
BU8589	FNMA	3.000	5,559,679	5,161,912
BU8621	FNMA	3.000	2,552,400	2,000,197
BU8640	FNMA	3.000	246,952	239,132
BU8641	FNMA	3.000	5,068,182	4,903,240
CE3830	GNMA II	2.750	736,185	710,410
CI7665	GNMA II	3.000	722,128	698,403
CI8075	GNMA II	3.000	5,045,073	4,881,142
CI8076	GNMA II	3.000	5,691,122	5,239,081
CI8077	GNMA II	3.000	5,215,175	5,046,833
CI8287	GNMA II	3.000	5,541,926	5,357,749
Subtotal			36,644,574	34,495,020
MBS Participation Interest (52.2636%)			19,151,774	18,028,339

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	$ 4,938,934
BT8632	FNMA	2.500		79.8643			5,179,853	4,607,527
BU2161	FNMA	2.500		79.8901			5,359,326	4,987,719
BU2162	FNMA	2.500		79.9223			5,532,788	5,277,272
BU2166	FNMA	3.000		81.4095			5,447,417	5,060,032
BU2167	FNMA	3.000		81.4095			5,068,916	4,906,159
BU7356	FNMA	2.500		79.9223			5,512,641	5,298,666
BU7357	FNMA	2.500		79.9223			5,511,853	5,326,659
BU7359	FNMA	3.000		81.0273			5,024,146	4,740,273
BU7360	FNMA	3.000		81.4095			4,899,236	4,736,064
CI7950	GNMA II	3.000		80.6945			5,664,982	5,474,317
CI7951	GNMA II	3.000		80.6945			5,552,718	5,370,457
Subtotal							64,138,222	60,724,080
MBS Participation Interest (27.2736%)							17,492,802	16,561,643

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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	$ 367,917
QD3011	FHLMC	2.500	1,549,723	1,389,765
QD6113	FHLMC	3.000	635,146	456,599
QD7105	FHLMC	3.000	2,752,751	2,598,597
BT0702	FNMA	2.500	902,595	872,063
BT5348	FNMA	2.500	296,304	-
BT5861	FNMA	2.500	737,400	707,668
BT8601	FNMA	3.000	158,954	154,189
BU1507	FNMA	2.500	5,316,039	4,865,622
BU2164	FNMA	3.000	1,355,186	1,310,516
BU7366	FNMA	2.500	769,282	744,751
BU8583	FNMA	2.500	6,109,974	5,694,469
BU8588	FNMA	3.000	5,280,196	4,894,383
BU8638	FNMA	2.500	1,444,765	1,398,527
BV3244	FNMA	3.000	5,738,259	5,555,071
BV3246	FNMA	3.500	712,842	693,204
CI7968	GNMA II	3.000	1,271,831	1,232,440
CI7969	GNMA II	3.000	1,536,042	1,488,408
CI8070	GNMA II	2.625	186,927	180,560
CI8072	GNMA II	2.750	6,107,222	5,908,848
CI8571	GNMA II	2.750	696,217	673,785
CI8572	GNMA II	2.875	1,364,955	1,321,515
CI8573	GNMA II	3.000	5,180,178	4,357,437
CI8575	GNMA II	3.000	5,873,631	5,689,931
CI8576	GNMA II	3.125	3,090,158	2,997,088
CI8577	GNMA II	3.250	5,385,506	5,225,206
CI8578	GNMA II	3.250	6,326,696	5,876,059
Subtotal			71,158,696	66,654,623
MBS Participation Interest (33.3333%)			23,719,542	22,218,185

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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	$ 5,478,570
QD6112	FHLMC	3.000	33.4930	3,134,619	3,040,642
BU8643	FNMA	3.000	34.8823	1,791,630	1,736,982
BU8644	FNMA	3.000	32.5305	5,856,596	5,208,717
BV0840	FNMA	3.000	34.8823	4,330,490	4,068,857
BV0841	FNMA	3.000	32.3606	5,242,711	5,050,618
CE3640	GNMA II	3.000	36.2240	885,694	313,914
CI8074	GNMA II	3.000	36.2240	6,131,687	5,651,768
CI8285	GNMA II	2.875	37.6729	6,560,492	6,350,177
CI8286	GNMA II	3.000	36.2240	3,246,012	2,833,908
CI8288	GNMA II	3.000	36.2240	5,982,809	5,796,006
CI8289	GNMA II	3.125	34.8823	3,062,933	2,969,190
CI8290	GNMA II	3.125	34.8823	4,174,256	4,045,709
CI8291	GNMA II	3.250	33.6365	3,009,952	2,919,443
CI8292	GNMA II	3.250	33.6365	4,182,609	4,059,016
Subtotal				63,242,563	59,523,517
MBS Participation Interest (62.4950%)				39,523,440	37,199,222
2022 AB Total				$ 99,887,557	$ 94,007,389

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	$ 435,596
QC7292	FHLMC	2.500	1,142,199	1,103,894
QD1046	FHLMC	3.000	1,146,954	1,111,978
QD1050	FHLMC	3.000	131,853	127,937
QD4900	FHLMC	2.500	614,982	592,307
QD6111	FHLMC	2.500	229,207	221,999
QD7104	FHLMC	2.500	226,075	218,898
QD7887	FHLMC	3.500	418,698	407,019
QD7888	FHLMC	3.000	250,492	243,233
BT0703	FNMA	2.500	559,234	541,117
BT5860	FNMA	2.500	504,372	483,582
BT5864	FNMA	2.500	395,568	383,899
BT8594	FNMA	2.500	813,044	513,021
BT8638	FNMA	2.500	612,385	481,718
BT8640	FNMA	2.500	210,866	204,217
BU1559	FNMA	2.500	314,507	304,780

MINNESOTA HOUSING

2022 CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BU6037	FNMA	2.500 %	$ 542,700	$ 525,220
BU6039	FNMA	3.000	867,477	444,522
BU6040	FNMA	3.000	903,788	875,563
BU6041	FNMA	3.000	464,959	451,220
BU7368	FNMA	3.000	528,548	512,677
BU7369	FNMA	3.000	1,156,084	1,122,815
BU8639	FNMA	3.000	1,068,950	1,032,415
BU8645	FNMA	2.500	397,790	385,103
BU8646	FNMA	3.000	429,542	416,955
BV0838	FNMA	2.500	667,425	481,512
BV0842	FNMA	3.000	478,760	463,294
BV0843	FNMA	3.500	1,197,851	910,862
BV3243	FNMA	2.500	170,135	164,808
BV3247	FNMA	3.500	938,665	911,395
CE4038	GNMA II	3.000	832,220	805,970
CI7651	GNMA II	2.500	215,928	-
CI8082	GNMA II	3.000	1,244,027	1,205,273
Subtotal			20,124,932	18,084,797

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	$ 367,917
QD3011	FHLMC	2.500	1,549,723	1,389,765
QD6113	FHLMC	3.000	635,146	456,599
QD7105	FHLMC	3.000	2,752,751	2,598,597
BT0702	FNMA	2.500	902,595	872,063
BT5348	FNMA	2.500	296,304	-
BT5861	FNMA	2.500	737,400	707,668
BT8601	FNMA	3.000	158,954	154,189
BU1507	FNMA	2.500	5,316,039	4,865,622
BU2164	FNMA	3.000	1,355,186	1,310,516
BU7366	FNMA	2.500	769,282	744,751
BU8583	FNMA	2.500	6,109,974	5,694,469
BU8588	FNMA	3.000	5,280,196	4,894,383
BU8638	FNMA	2.500	1,444,765	1,398,527
BV3244	FNMA	3.000	5,738,259	5,555,071
BV3246	FNMA	3.500	712,842	693,204
CI7968	GNMA II	3.000	1,271,831	1,232,440
CI7969	GNMA II	3.000	1,536,042	1,488,408
CI8070	GNMA II	2.625	186,927	180,560
CI8072	GNMA II	2.750	6,107,222	5,908,848
CI8571	GNMA II	2.750	696,217	673,785
CI8572	GNMA II	2.875	1,364,955	1,321,515
CI8573	GNMA II	3.000	5,180,178	4,357,437
CI8575	GNMA II	3.000	5,873,631	5,689,931
CI8576	GNMA II	3.125	3,090,158	2,997,088
CI8577	GNMA II	3.250	5,385,506	5,225,206
CI8578	GNMA II	3.250	6,326,696	5,876,059
Subtotal			71,158,696	66,654,623
MBS Participation Interest (66.6667%)			47,439,154	44,436,437

MINNESOTA HOUSING

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	$ 5,478,570
QD6112	FHLMC	3.000	66.5070	3,134,619	3,040,642
BU8643	FNMA	3.000	65.1177	1,791,630	1,736,982
BU8644	FNMA	3.000	67.4695	5,856,596	5,208,717
BV0840	FNMA	3.000	65.1177	4,330,490	4,068,857
BV0841	FNMA	3.000	67.6394	5,242,711	5,050,618
CE3640	GNMA II	3.000	63.7760	885,694	313,914
CI8074	GNMA II	3.000	63.7760	6,131,687	5,651,768
CI8285	GNMA II	2.875	62.3271	6,560,492	6,350,177
CI8286	GNMA II	3.000	63.7760	3,246,012	2,833,908
CI8288	GNMA II	3.000	63.7760	5,982,809	5,796,006
CI8289	GNMA II	3.125	65.1177	3,062,933	2,969,190
CI8290	GNMA II	3.125	65.1177	4,174,256	4,045,709
CI8291	GNMA II	3.250	66.3635	3,009,952	2,919,443
CI8292	GNMA II	3.250	66.3635	4,182,609	4,059,016
Subtotal				63,242,563	59,523,517
MBS Participation Interest (37.5050%)				23,719,123	22,324,295

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	$ 1,903,837
BT8596	FNMA	2.500	54.0586	5,212,543	5,115,003
BU2163	FNMA	2.500	54.0586	5,001,500	4,591,223
BU2169	FNMA	3.000	48.3357	3,925,195	3,855,756
BU8584	FNMA	3.000	51.9794	4,186,808	4,110,467
BU8585	FNMA	3.000	51.9794	4,343,924	4,264,289
BU8586	FNMA	3.000	51.9794	3,993,089	3,920,007
BU8587	FNMA	3.000	50.0543	3,488,034	3,253,713
BU8591	FNMA	3.000	45.0849	2,229,681	2,193,426
BU8642	FNMA	3.000	50.0543	4,360,089	4,282,330
BU8647	FNMA	3.000	44.5616	1,634,442	1,608,078
BV3245	FNMA	3.000	46.9389	4,311,696	4,234,402
CI8071	GNMA II	2.750	56.3111	4,948,548	4,854,798
CI8101	GNMA II	2.750	56.3111	4,073,973	3,999,037
CI8574	GNMA II	3.000	51.9794	4,214,133	4,138,922
				$ 57,864,223	56,325,289
MBS Participation Interest (83.0255%)				48,042,060	46,764,353

MINNESOTA HOUSING

2022 CD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QD9761	FHLMC	3.500 %	$ 521,286	$ 513,251
QE6934	FHLMC	5.000	212,481	210,107
QE6935	FHLMC	5.500	141,820	140,306
QF2316	FHLMC	5.500	4,939,998	4,454,875
QF2318	FHLMC	5.500	120,889	119,672
QF2320	FHLMC	5.500	134,862	-
QF3231	FHLMC	5.500	5,021,073	4,968,312
BU7367	FNMA	3.000	686,108	673,071
BU8650	FNMA	3.000	945,890	929,691
BU8651	FNMA	3.000	421,489	414,127
BV3248	FNMA	3.000	499,030	490,562
BV3250	FNMA	3.000	799,181	786,130
BV5141	FNMA	3.000	627,023	616,894
BW5396	FNMA	5.000	199,336	196,918
BW5444	FNMA	5.500	614,120	607,344
BW5445	FNMA	5.500	208,161	205,991
BW6634	FNMA	4.500	262,391	258,573
BW6642	FNMA	5.000	245,935	243,187
BW7973	FNMA	4.000	164,707	161,969
BX0318	FNMA	5.500	4,209,710	4,162,676
BX0319	FNMA	5.500	5,599,046	5,539,523

MINNESOTA HOUSING

2022 CD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
CI7955	GNMA II	2.750 %	$ 667,305	$ 654,991
CI8083	GNMA II	3.000	1,013,973	995,376
CI78580	GNMA II	3.000	822,903	808,554
CI78585	GNMA II	3.000	687,631	675,989
CL7356	GNMA II	3.250	996,671	979,954
CO8064	GNMA II	4.375	136,572	134,737
CO8066	GNMA II	5.250	532,242	526,156
CO8069	GNMA II	5.500	480,988	475,702
CO8231	GNMA II	3.500	65,171	64,143
CO8232	GNMA II	3.875	262,029	258,224
CO8233	GNMA II	5.000	584,909	577,965
CO8242	GNMA II	4.750	115,029	113,590
			32,939,959	31,958,562
MBS Participation Interest (29.8183%)			9,822,136	9,529,500
2022 CD Total			$ 149,147,406	$ 141,139,382

Residential Housing Finance Bond Resolution
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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	$ 427,344
QE4256	FHLMC	4.500		182,845	179,527
QE4257	FHLMC	5.000		1,143,936	1,122,209
QE4258	FHLMC	5.500		527,160	518,816
QE4259	FHLMC	5.000		256,953	252,545
BU6038	FNMA	2.500		679,475	658,287
BU8592	FNMA	2.500		286,811	279,259
BU8593	FNMA	3.000		450,583	437,911
BU8594	FNMA	3.000		984,162	958,799
BU8596	FNMA	3.000		966,423	939,164
BU8649	FNMA	3.000		826,606	804,153
BV0845	FNMA	3.000		299,838	290,649
BV5138	FNMA	4.000		856,851	838,363
BV5139	FNMA	3.500		526,816	515,043
BV5140	FNMA	4.000		530,306	519,031
BW2124	FNMA	4.000		2,132,329	2,087,354
BW2125	FNMA	4.500		3,856,897	3,782,949
BW2126	FNMA	5.000		8,097,064	7,947,907
BW2127	FNMA	4.500		683,367	670,839

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	$ 1,437,264
BW2129	FNMA	5.500	823,662	809,557
CI7964	GNMA II	2.750	1,007,505	978,840
CI8079	GNMA II	2.750	772,534	751,549
CI8294	GNMA II	3.000	591,136	307,693
CI8296	GNMA II	3.125	845,250	823,974
CI8297	GNMA II	3.250	1,003,016	758,972
CI8579	GNMA II	2.750	738,748	719,143
CI8582	GNMA II	3.000	773,190	751,934
CI8583	GNMA II	3.000	829,378	807,535
CI8584	GNMA II	3.000	800,147	779,698
CL7276	GNMA II	3.125	1,201,962	1,171,169
CL7900	GNMA II	4.000	2,426,587	2,375,292
CL7901	GNMA II	4.375	2,372,299	2,324,091
CL7902	GNMA II	4.500	1,019,350	998,295
CL7903	GNMA II	4.625	3,891,537	3,817,287
CL7904	GNMA II	4.750	1,510,461	1,482,263
CL7905	GNMA II	4.875	3,422,561	3,359,254
CL7906	GNMA II	5.000	7,540,802	7,402,022
CL7907	GNMA II	5.250	3,879,815	3,810,953
CL7947	GNMA II	5.500	1,038,106	1,020,924

Residential Housing Finance Bond Resolution
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MINNESOTA HOUSING

2022 EF, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QD8777	FHLMC	3.000 %	$ 188,595	$ 184,353
QE5024	FHLMC	4.500	525,680	515,915
QE5025	FHLMC	5.000	1,018,474	1,001,975
QE5026	FHLMC	5.000	188,938	185,869
QE5027	FHLMC	5.500	962,351	946,733
QE5991	FHLMC	4.500	209,107	205,554
QE5992	FHLMC	5.000	2,097,171	2,055,925
QE5993	FHLMC	5.500	853,043	839,779
QE5994	FHLMC	5.500	440,889	434,196
BV3249	FNMA	3.000	532,344	519,053
BV3331	FNMA	3.000	768,765	750,762
BV3332	FNMA	3.500	162,437	158,842
BW4002	FNMA	4.000	803,281	787,905
BW4003	FNMA	4.500	3,062,806	3,006,464
BW4004	FNMA	5.000	5,728,192	5,618,450
BW4005	FNMA	5.000	4,258,624	4,188,475
BW4006	FNMA	5.500	1,870,160	1,842,148
BW4007	FNMA	5.500	1,678,853	1,651,029
BW5391	FNMA	4.500	641,551	630,188
BW5392	FNMA	5.000	4,772,932	4,693,936

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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	$ 7,890,592
BW5394	FNMA	5.500	4,034,310	3,755,469
BW5395	FNMA	5.500	3,157,931	2,779,532
CI8293	GNMA II	2.750	620,180	604,424
CL7353	GNMA II	3.000	593,745	579,339
CO8054	GNMA II	3.875	111,387	109,119
CO8055	GNMA II	4.250	704,049	690,705
CO8056	GNMA II	4.625	1,682,585	1,651,388
CO8057	GNMA II	4.875	1,517,317	1,490,418
CO8058	GNMA II	5.000	5,028,042	4,941,814
CO8059	GNMA II	5.125	2,381,188	2,340,338
CO8060	GNMA II	5.250	5,966,273	5,734,059
CO8061	GNMA II	5.250	6,364,308	6,256,390
CO8062	GNMA II	5.375	553,964	545,299
CO8063	GNMA II	5.500	3,921,140	3,638,214
QE6929	FHLMC	5.500	709,505	697,170
QE6933	FHLMC	5.500	218,347	215,054
BW5438	FNMA	3.000	158,661	155,028
BW5439	FNMA	5.000	7,302,137	7,184,563
BW5440	FNMA	5.500	4,617,657	4,545,944
2022 EF Total			$ 150,116,501	$ 145,940,268

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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	$ 952,284
QE8887	FHLMC	5.000	872,983	860,221
QE8888	FHLMC	5.500	2,680,253	2,641,954
QF0031	FHLMC	5.000	201,659	-
QF0032	FHLMC	5.500	4,586,833	4,521,020
QF0033	FHLMC	6.000	1,134,232	1,118,743
QF0034	FHLMC	5.500	255,497	252,395
QF0035	FHLMC	6.000	305,550	302,215
BR8377	FNMA	2.500	889,224	864,481
BR9511	FNMA	2.500	845,731	825,591
BT5381	FNMA	3.000	606,412	589,976
BU7365	FNMA	2.500	543,444	530,230
BU8648	FNMA	2.500	466,364	456,116
BW6635	FNMA	5.000	8,235,033	8,090,130
BW6638	FNMA	4.500	232,942	229,507
BW7974	FNMA	5.000	2,384,879	2,350,212
BW7975	FNMA	5.500	7,429,114	7,329,953
BW7976	FNMA	6.000	870,789	860,390
BW7977	FNMA	5.000	331,787	327,368
BW7978	FNMA	5.500	393,213	388,410
BW7979	FNMA	6.000	2,687,517	2,652,542
BW9091	FNMA	5.000	335,230	329,702

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
BW9092	FNMA	5.500	%	$	5,791,430	$	5,716,752
BW9093	FNMA	5.500			5,095,152		5,031,583
BW9094	FNMA	6.000			1,003,125		991,408
BW9095	FNMA	5.500			604,541		596,994
BW9096	FNMA	6.000			1,911,431		1,889,603
CB2324	GNMA II	2.750			833,626		814,459
CB2731	GNMA II	2.500			832,484		813,591
CE3348	GNMA II	2.750			499,408		488,195
CE3637	GNMA II	2.500			379,500		370,913
CE3638	GNMA II	2.750			596,220		582,985
CI7663	GNMA II	2.750			1,064,851		1,041,410
CI7664	GNMA II	2.750			1,199,794		1,173,446
CI7667	GNMA II	3.000			1,195,099		1,169,304
CI8081	GNMA II	2.875			1,049,605		1,026,116
CO8471	GNMA II	4.125			268,556		264,038
CO8472	GNMA II	4.375			161,171		158,576
CO8473	GNMA II	5.250			562,466		553,679
CO8474	GNMA II	5.375			711,169		698,565
CO8475	GNMA II	5.500			5,585,071		5,508,602
CO8476	GNMA II	5.500			4,100,271		4,044,680
CO8477	GNMA II	5.625			5,204,742		5,135,873
CO8478	GNMA II	5.750			4,227,658		4,171,966
CO8479	GNMA II	5.750			4,302,373		4,246,884
CO8480	GNMA II	5.875			1,655,099		1,632,749
CO8481	GNMA II	6.000			994,724		981,946

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QF0906	FHLMC	5.500 %	$ 5,841,982	$ 5,644,391
QF0907	FHLMC	6.000	433,808	428,457
QF1526	FHLMC	5.500	1,431,222	1,413,140
QF1527	FHLMC	6.000	1,088,715	1,077,076
BW2130	FNMA	4.000	905,888	892,302
BW4008	FNMA	4.500	74,574	73,493
BW9097	FNMA	4.500	259,821	256,099
BW9149	FNMA	5.000	307,883	304,102
BW9150	FNMA	5.500	6,864,427	6,773,073
BW9151	FNMA	6.000	997,766	983,832
BW9152	FNMA	5.500	246,607	243,519
BW9153	FNMA	6.000	1,944,875	1,924,338
BX0303	FNMA	5.500	5,281,108	5,212,522
BX0304	FNMA	5.500	2,130,521	2,103,887
BX0305	FNMA	5.500	1,815,238	1,791,397
BX0306	FNMA	5.500	1,366,311	1,350,616
BX0307	FNMA	5.500	919,986	907,984
BX0308	FNMA	6.000	1,198,339	1,185,874
CL7357	GNMA II	3.375	854,511	839,139
CL7952	GNMA II	5.125	944,308	932,298
CO8652	GNMA II	5.250	237,066	233,566
CO8653	GNMA II	5.375	8,086,859	7,766,952
CO8654	GNMA II	5.500	6,729,313	6,645,646
CO8655	GNMA II	5.625	5,733,506	5,666,714
CO8656	GNMA II	5.750	6,526,343	6,448,361
CO8657	GNMA II	5.875	694,021	685,304
2022 GH Total			$ 150,008,037	$ 147,361,840

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QF2317	FHLMC	6.000 %	$ 686,516	$ 678,492
QF2319	FHLMC	6.000	968,580	958,893
QF3232	FHLMC	6.000	1,283,176	1,268,259
QF3234	FHLMC	5.500	213,192	210,887
BX0320	FNMA	6.000	695,867	688,903
BX0321	FNMA	5.500	483,080	477,865
BX0322	FNMA	6.000	1,101,258	1,090,846
BX1462	FNMA	5.500	5,779,847	5,488,641
BX1463	FNMA	6.000	2,974,517	2,944,534
BX1464	FNMA	6.500	282,429	279,766
BX1465	FNMA	5.500	353,556	350,008
BX1466	FNMA	6.000	1,558,083	1,543,267
BX1467	FNMA	6.500	1,297,434	1,286,104
2022 IJK Total			17,677,535	17,266,464

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	$ 513,251
QE6934	FHLMC	5.000	212,481	210,107
QE6935	FHLMC	5.500	141,820	140,306
QF2316	FHLMC	5.500	4,939,998	4,454,875
QF2318	FHLMC	5.500	120,889	119,672
QF2320	FHLMC	5.500	134,862	-
QF3231	FHLMC	5.500	5,021,073	4,968,312
BU7367	FNMA	3.000	686,108	673,071
BU8650	FNMA	3.000	945,890	929,691
BU8651	FNMA	3.000	421,489	414,127
BV3248	FNMA	3.000	499,030	490,562
BV3250	FNMA	3.000	799,181	786,130
BV5141	FNMA	3.000	627,023	616,894
BW5396	FNMA	5.000	199,336	196,918
BW5444	FNMA	5.500	614,120	607,344
BW5445	FNMA	5.500	208,161	205,991
BW6634	FNMA	4.500	262,391	258,573
BW6642	FNMA	5.000	245,935	243,187
BW7973	FNMA	4.000	164,707	161,969
BX0318	FNMA	5.500	4,209,710	4,162,676
BX0319	FNMA	5.500	5,599,046	5,539,523

MINNESOTA HOUSING

2022 IJK, cont.

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
CI7955	GNMA II	2.750 %	$ 667,305	$ 654,991
CI8083	GNMA II	3.000	1,013,973	995,376
CI78580	GNMA II	3.000	822,903	808,554
CI78585	GNMA II	3.000	687,631	675,989
CL7356	GNMA II	3.250	996,671	979,954
CO8064	GNMA II	4.375	136,572	134,737
CO8066	GNMA II	5.250	532,242	526,156
CO8069	GNMA II	5.500	480,988	475,702
CO8231	GNMA II	3.500	65,171	64,143
CO8232	GNMA II	3.875	262,029	258,224
CO8233	GNMA II	5.000	584,909	577,965
CO8242	GNMA II	4.750	115,029	113,590
			32,939,959	31,958,562
MBS Participation Interest (70.1817%)			23,117,823	22,429,062

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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	$ 1,903,837
BT8596	FNMA	2.500	45.9414	5,212,543	5,115,003
BU2163	FNMA	2.500	45.9414	5,001,500	4,591,223
BU2169	FNMA	3.000	51.6643	3,925,195	3,855,756
BU8584	FNMA	3.000	48.0206	4,186,808	4,110,467
BU8585	FNMA	3.000	48.0206	4,343,924	4,264,289
BU8586	FNMA	3.000	48.0206	3,993,089	3,920,007
BU8587	FNMA	3.000	49.9457	3,488,034	3,253,713
BU8591	FNMA	3.000	54.9151	2,229,681	2,193,426
BU8642	FNMA	3.000	49.9457	4,360,089	4,282,330
BU8647	FNMA	3.000	55.4384	1,634,442	1,608,078
BV3245	FNMA	3.000	53.0611	4,311,696	4,234,402
CI8071	GNMA II	2.750	43.6889	4,948,548	4,854,798
CI8101	GNMA II	2.750	43.6889	4,073,973	3,999,037
CI8574	GNMA II	3.000	48.0206	4,214,133	4,138,922
				57,864,223	56,325,289
MBS Participation Interest (16.9745%)				9,822,162	9,560,936

MINNESOTA HOUSING

2022 IJK, cont.

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BX2996	FNMA	7.000 %	$ 4,119,825	$ 4,090,556
BX5528	FNMA	7.000	4,245,300	3,987,825
BX5529	FNMA	7.000	5,339,415	5,303,094
BX5530	FNMA	7.000	3,426,062	3,406,217
BX5802	FNMA	6.000	973,341	967,016
BX5804	FNMA	7.000	2,105,566	2,094,054
BX5805	FNMA	7.500	408,070	406,012
C08248	GNMA II	5.750	968,984	960,773
C08850	GNMA II	6.375	282,381	280,286
CS1579	GNMA II	6.750	3,714,784	3,691,242
CS1742	GNMA II	6.625	3,974,612	3,654,541
			29,558,340	28,841,615
MBS Participation Interest (33.3335%)			9,852,829	9,613,920

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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	$ 920,226
QF3869	FHLMC	6.000	66.4398	775,697	770,251
QF3872	FHLMC	6.500	60.5816	1,502,409	1,492,928
QF4519	FHLMC	6.000	65.0581	1,250,607	1,241,889
QF4520	FHLMC	6.500	60.1243	1,502,592	1,493,378
QF4521	FHLMC	7.000	57.9755	2,165,790	2,151,165
BX2761	FNMA	5.500	69.9804	2,779,820	2,759,535
BX2762	FNMA	6.000	65.6454	3,374,918	3,351,225
BX2763	FNMA	6.500	60.3998	2,654,548	2,556,735
BX2994	FNMA	6.000	65.5434	1,955,697	1,942,729
BX2995	FNMA	6.500	60.5733	5,135,629	5,095,411
CO8834	GNMA II	5.375	74.9817	2,965,032	2,941,212
CO8835	GNMA II	5.500	73.3516	2,919,449	2,896,735
CO8836	GNMA II	5.625	71.7910	6,915,736	6,861,755
CO8837	GNMA II	5.750	70.2953	1,929,588	1,671,946
CO8838	GNMA II	5.875	68.8607	5,677,669	5,633,421

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	$ 596,967
CO8840	GNMA II	6.125	65.8916	1,479,505	1,468,752
CO8841	GNMA II	6.375	63.6637	413,425	410,778
CO8842	GNMA II	6.500	62.4847	1,014,086	1,007,686
CO8843	GNMA II	6.625	61.3486	755,882	578,162
CO8844	GNMA II	6.750	60.2531	552,519	329,975
				49,248,732	48,172,859
MBS Participation Interest (79.9980%)				39,398,001	38,537,324
2022 IJK Total				$ 99,868,351	$ 97,407,706

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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	$	169,041
QE8889	FHLMC	5.000		333,039		329,493
QF4518	FHLMC	5.500		383,011		379,343
BW5442	FNMA	5.000		757,427		747,910
BW5443	FNMA	5.000		727,442		720,019
BW7981	FNMA	5.500		757,122		748,484
BW7982	FNMA	5.500		672,072		665,855
BW9098	FNMA	5.000		131,381		130,024
BX0311	FNMA	6.000		265,789		263,574
BX1469	FNMA	6.000		430,770		427,071
CL7358	GNMA II	3.500		888,379		875,817
CO8067	GNMA II	5.250		742,111		734,451
CO8243	GNMA II	5.250		878,612		868,440
CO8245	GNMA II	5.375		267,874		265,175
CO8246	GNMA II	5.500		889,646		880,203
CO9011	GNMA II	5.375		562,509		556,962
CO9012	GNMA II	5.625		1,849,785		1,831,864
CO9013	GNMA II	5.875		2,099,342		2,077,884
CO9014	GNMA II	6.000		1,521,409		1,508,058
CS1740	GNMA II	6.875		1,797,629		1,782,486
CS1741	GNMA II	6.750		2,140,954		2,124,747
CS1743	GNMA II	6.500		3,249,127		3,222,252
CS1744	GNMA II	6.375		810,721		804,103
CS1745	GNMA II	6.250		674,197		668,536
CS1746	GNMA II	6.125		988,534		980,079
QF6090	FHLMC	6.000		511,457		507,602

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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	$ 1,909,570
QF6092	FHLMC	7.000	3,086,477	3,066,321
BX5525	FNMA	5.500	161,185	159,894
BX5526	FNMA	6.000	1,788,087	1,773,735
BX5527	FNMA	6.500	3,162,204	3,137,391
BX5531	FNMA	7.500	449,018	446,404
CS1577	GNMA II	7.000	3,041,089	3,021,476
CS1578	GNMA II	6.875	1,240,208	1,137,872
CS1581	GNMA II	6.500	3,136,768	3,110,088
CS1582	GNMA II	6.375	1,244,262	1,234,900
CS1583	GNMA II	6.250	1,787,287	1,771,456
CS1584	GNMA II	6.125	525,135	318,474
QE8890	FHLMC	5.500	682,122	676,104
QF2321	FHLMC	6.000	357,050	353,537
QF3873	FHLMC	5.500	141,803	140,662
QF6093	FHLMC	7.000	302,415	300,567
QF6867	FHLMC	6.000	268,000	266,025
QF6868	FHLMC	6.500	518,828	514,428
QF6869	FHLMC	7.000	865,078	859,703
BW9100	FNMA	6.000	337,910	335,279
BW9154	FNMA	5.500	681,547	674,144
BX0309	FNMA	5.000	96,979	96,025
BX0323	FNMA	5.500	898,654	890,133
BX0324	FNMA	5.500	704,460	698,534
BX1468	FNMA	5.500	191,423	189,843

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2022 LMN, cont.

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
BX2764	FNMA	5.500	%	$	493,263	$	489,180
BX2766	FNMA	7.000			437,593		434,702
BX2997	FNMA	5.500			168,922		167,457
BX2998	FNMA	6.000			310,500		308,111
BX2999	FNMA	6.500			626,798		622,215
BX5532	FNMA	7.000			865,775		860,438
BX5827	FNMA	6.500			3,346,703		3,322,713
CL7948	GNMA II	3.750			688,433		677,957
C08482	GNMA II	5.375			101,566		100,656
C08658	GNMA II	5.375			564,025		558,849
C08659	GNMA II	5.500			466,783		462,631
C08661	GNMA II	5.625			1,107,790		1,098,315
C08662	GNMA II	5.750			1,001,224		990,573
C08846	GNMA II	5.500			972,310		963,787
C08848	GNMA II	5.625			1,250,097		1,239,495
C08851	GNMA II	6.500			631,225		626,790
CS1739	GNMA II	5.250			263,487		261,111
QF6870	FHLMC	6.000			244,646		243,100
QF6871	FHLMC	6.500			788,297		783,765
QF8414	FHLMC	6.500			2,161,182		2,146,688
BX5807	FNMA	6.500			696,303		691,595
BX7457	FNMA	7.000			1,690,934		1,680,851
CO8244	GNMA II	5.250			888,026		880,847

MINNESOTA HOUSING

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	$ 931,194
CS1385	GNMA II	6.750	357,798	355,651
CS1388	GNMA II	6.750	524,863	520,663
CS1389	GNMA II	6.625	832,056	826,787
CS1390	GNMA II	6.500	1,667,437	1,656,585
CS1391	GNMA II	6.375	837,063	830,832
CS1392	GNMA II	6.250	1,061,041	1,053,426
CS1393	GNMA II	6.125	1,204,242	1,196,039
CS1395	GNMA II	5.875	1,205,314	1,195,819
CS1396	GNMA II	5.750	2,039,156	2,024,285
CS1397	GNMA II	5.625	445,812	442,583
CS1573	GNMA II	6.750	783,610	777,898
CS1574	GNMA II	6.500	942,373	936,571
CS1575	GNMA II	6.250	517,047	513,518
CS1735	GNMA II	6.750	1,030,830	1,024,459
CS1737	GNMA II	6.500	831,845	826,544
QF8415	FHLMC	6.000	325,037	323,251
QF9252	FHLMC	5.500	227,030	225,679
QF9253	FHLMC	6.000	1,050,182	1,043,177
QF9254	FHLMC	6.500	769,921	765,922
QF9255	FHLMC	7.000	239,974	238,893
BW4010	FNMA	5.000	1,038,474	1,030,749
BW4011	FNMA	5.000	563,041	559,155

MINNESOTA HOUSING

2022 LMN, cont.

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BX7458	FNMA	6.000 %	$ 410,887	$ 408,646
BX7516	FNMA	5.500	561,746	558,428
BX7517	FNMA	6.000	4,914,399	4,880,542
CS1387	GNMA II	5.625	221,192	218,320
CS1736	GNMA II	6.625	990,550	985,352
Subtotal			98,389,759	97,314,829

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	$ 4,090,556
BX5528	FNMA	7.000	4,245,300	3,987,825
BX5529	FNMA	7.000	5,339,415	5,303,094
BX5530	FNMA	7.000	3,426,062	3,406,217
BX5802	FNMA	6.000	973,341	967,016
BX5804	FNMA	7.000	2,105,566	2,094,054
BX5805	FNMA	7.500	408,070	406,012
C08248	GNMA II	5.750	968,984	960,773
C08850	GNMA II	6.375	282,381	280,286
CS1579	GNMA II	6.750	3,714,784	3,691,242
CS1742	GNMA II	6.625	3,974,612	3,654,541
			29,558,340	28,841,615
MBS Participation Interest (66.6665%)			19,705,510	19,227,695

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2022 LMN, cont.

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

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
QF3868	FHLMC	5.500 %	29.2437 %	$ 926,967	$ 920,226
QF3869	FHLMC	6.000	33.5602	775,697	770,251
QF3872	FHLMC	6.500	39.4184	1,502,409	1,492,928
QF4519	FHLMC	6.000	34.9419	1,250,607	1,241,889
QF4520	FHLMC	6.500	39.8757	1,502,592	1,493,378
QF4521	FHLMC	7.000	42.0245	2,165,790	2,151,165
BX2761	FNMA	5.500	30.0196	2,779,820	2,759,535
BX2762	FNMA	6.000	34.3546	3,374,918	3,351,225
BX2763	FNMA	6.500	39.6002	2,654,548	2,556,735
BX2994	FNMA	6.000	34.4566	1,955,697	1,942,729
BX2995	FNMA	6.500	39.4267	5,135,629	5,095,411
CO8834	GNMA II	5.375	25.0183	2,965,032	2,941,212
CO8835	GNMA II	5.500	26.6484	2,919,449	2,896,735
CO8836	GNMA II	5.625	28.2090	6,915,736	6,861,755
CO8837	GNMA II	5.750	29.7047	1,929,588	1,671,946

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	$ 5,633,421
CO8839	GNMA II	6.000	32.5165	601,169	596,967
CO8840	GNMA II	6.125	34.1084	1,479,505	1,468,752
CO8841	GNMA II	6.375	36.3363	413,425	410,778
CO8842	GNMA II	6.500	37.5153	1,014,086	1,007,686
CO8843	GNMA II	6.625	38.6514	755,882	578,162
CO8844	GNMA II	6.750	39.7469	552,519	329,975
				49,248,732	48,172,859
MBS Participation Interest (20.0020%)				9,850,731	9,635,535

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	$ 4,451,371
QF8413	FHLMC	6.000	43.8870	4,016,763	3,999,775
BX7454	FNMA	6.000	44.4807	5,055,777	5,031,865
BX7455	FNMA	6.000	43.2096	4,666,155	4,648,886
BX7456	FNMA	6.500	41.3277	3,852,806	3,837,983
				$ 22,238,734	21,969,881
MBS Participation Interest (66.6132%)				14,813,933	14,634,841

MINNESOTA HOUSING

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	$ 831,488
QG1857	FHLMC	6.500	882,569	877,549
BX7522	FNMA	6.000	4,862,745	4,844,336
BY0619	FNMA	6.000	6,736,807	6,709,750
CS1015	GNMA II	5.875	4,485,861	4,467,737
CS1016	GNMA II	5.750	4,361,633	4,341,186
			$ 22,164,673	22,072,046
MBS Participation Interest (33.4984%)			7,424,811	7,393,782
2022 LMN Total			$ 150,184,744	$ 148,206,682

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2023 ABC

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QF9256	FHLMC	6.000 %	$ 277,508	$ 275,979
QG1854	FHLMC	5.500	347,119	345,411
QG1855	FHLMC	6.000	1,103,800	1,098,484
QG1856	FHLMC	6.500	1,557,051	1,550,345
QG2812	FHLMC	6.000	1,762,590	1,755,257
QG2813	FHLMC	6.500	3,740,224	3,726,864
BX7459	FNMA	6.500	407,077	405,446
BX7525	FNMA	6.000	554,917	552,179
BY0623	FNMA	6.500	189,829	189,022
BY1156	FNMA	5.500	978,615	973,767
BY1157	FNMA	6.000	1,030,169	1,025,164
BY1158	FNMA	6.500	3,226,363	3,212,276
BY1159	FNMA	6.000	97,000	96,546
BY2076	FNMA	6.000	1,648,538	1,640,744
BY2077	FNMA	6.500	2,950,876	2,940,593
BY2078	FNMA	7.000	289,836	288,958

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2023 ABC, Cont.

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
CS1196	GNMA II	6.125 %	$ 770,462	$ 765,775
CL7355	GNMA II	3.250	805,779	798,916
CL7950	GNMA II	4.500	1,326,449	1,317,823
CL7951	GNMA II	5.000	1,356,709	1,348,268
CO8065	GNMA II	5.000	388,140	385,753
CO8483	GNMA II	5.500	720,972	717,010
CO8845	GNMA II	5.375	503,949	500,934
CO8847	GNMA II	5.625	991,274	985,962
CS1010	GNMA II	5.500	670,186	666,758
CS1011	GNMA II	6.375	1,044,508	1,039,741
CS1012	GNMA II	6.250	1,105,183	1,100,083
CS1013	GNMA II	6.125	2,399,821	2,388,279
CS1014	GNMA II	6.000	3,209,342	3,193,582
CS1017	GNMA II	5.625	4,092,736	4,070,807
CS1018	GNMA II	5.500	3,480,448	3,461,635
CS1191	GNMA II	6.625	165,822	164,599
CS1192	GNMA II	5.875	924,124	919,358
CS1193	GNMA II	5.875	599,494	596,466
CS1576	GNMA II	5.875	794,980	790,037
Subtotal			45,511,890	45,288,821

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	$ 831,488
QG1857	FHLMC	6.500	882,569	877,549
BX7522	FNMA	6.000	4,862,745	4,844,336
BY0619	FNMA	6.000	6,736,807	6,709,750
CS1015	GNMA II	5.875	4,485,861	4,467,737
CS1016	GNMA II	5.750	4,361,633	4,341,186
			$ 22,164,673	22,072,046
MBS Participation Interest (66.5016%)			14,739,862	14,678,264

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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	$ 4,451,371
QF8413	FHLMC	6.000	56.1130	4,016,763	3,999,775
BX7454	FNMA	6.000	55.5193	5,055,777	5,031,865
BX7455	FNMA	6.000	56.7904	4,666,155	4,648,886
BX7456	FNMA	6.500	58.6723	3,852,806	3,837,983
				$ 22,238,734	21,969,881
MBS Participation Interest (33.3868%)				7,424,802	7,335,040

2023 ABC, cont.

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

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
QF2322	FHLMC	6.000 %	37.7304 %	$ 336,157	$ 335,832
QF9995	FHLMC	5.500	40.0404	1,286,907	1,285,380
QF9996	FHLMC	6.000	38.2542	1,859,877	1,857,876
QF9998	FHLMC	5.500	40.0404	122,894	122,771
QG1069	FHLMC	5.500	40.0404	763,716	762,828
QG1072	FHLMC	6.000	38.0878	3,217,244	3,213,983
QG1073	FHLMC	6.500	36.0552	796,829	796,086
BU8595	FNMA	3.000	70.7581	1,028,343	1,026,560
BV5142	FNMA	3.500	60.2426	358,103	357,548
BW4012	FNMA	5.000	45.2319	560,376	559,622
BW4013	FNMA	5.500	42.6517	517,851	517,264
BW7980	FNMA	5.000	44.4450	658,974	658,129
BW9099	FNMA	5.500	39.9296	375,206	374,815
BW9155	FNMA	5.500	40.2904	902,387	901,377
BX0310	FNMA	5.500	40.7862	1,015,303	1,014,172
BX2765	FNMA	6.000	38.4702	512,501	511,931
BX7521	FNMA	5.500	40.0404	2,066,524	2,064,423
BX7523	FNMA	6.500	36.3330	492,582	492,144
BX7524	FNMA	5.500	40.0404	321,414	321,092
BY0618	FNMA	5.500	40.0404	1,934,239	1,932,236
BY0620	FNMA	6.500	36.2578	1,987,552	1,985,298

2023 ABC, cont.

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

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
CL7354	GNMA II	3.000 %	75.4608 %	$ 555,665	$ 554,158
CS1195	GNMA II	6.375	36.2417	736,820	580,259
CS1197	GNMA II	6.000	39.2396	1,211,834	1,210,539
CS1198	GNMA II	5.875	40.0404	2,949,942	2,946,887
CS1199	GNMA II	5.750	40.8746	3,658,695	3,650,876
CS1200	GNMA II	5.500	42.4892	2,471,451	2,468,803
				32,699,386	32,502,891
MBS Participation Interest (66.5016%)				21,745,615	21,614,942

2023 ABC, cont.

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QG4016	FHLMC	6.500 %	$ 807,842	$ 806,415
QG7838	FHLMC	6.000	3,237,884	3,232,089
QG7839	FHLMC	6.500	6,420,282	6,408,924
BY5992	FNMA	6.000	5,404,996	5,372,873
BY6027	FNMA	6.000	3,670,616	3,661,897
BY6028	FNMA	6.500	5,406,215	5,396,896
BY6029	FNMA	6.500	3,385,561	3,377,893
CV0231	GNMA II	5.875	4,653,187	4,641,289
CV0232	GNMA II	6.000	6,854,931	6,840,757
CV0233	GNMA II	6.125	4,634,960	4,626,021
CV0234	GNMA II	6.250	7,698,767	7,683,476
CV0469	GNMA II	6.125	2,654,559	2,652,079
			54,829,800	54,700,610
MBS Participation Interest (20.0000%)			10,965,960	10,940,122
2023 ABC Total			$ 100,388,128	$ 99,857,189

MINNESOTA HOUSING

2023 DE

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QG2814	FHLMC	6.500 %	$ 529,962	$ 528,176
QG4013	FHLMC	6.000	3,918,030	3,903,270
QG4014	FHLMC	6.500	3,791,617	3,778,628
QG4901	FHLMC	6.000	4,627,213	4,614,171
QG4902	FHLMC	6.500	2,948,573	2,940,599
QG4905	FHLMC	6.000	234,265	233,634
QG6878	FHLMC	6.000	5,168,807	5,154,713
QG6880	FHLMC	6.000	6,484,687	6,470,185
QG6887	FHLMC	6.500	6,475,567	6,463,715
QG6889	FHLMC	6.000	892,592	890,976
BY0622	FNMA	6.000	790,077	786,895
BY2079	FNMA	6.000	228,958	228,306
BY2110	FNMA	6.000	3,934,097	3,919,020
BY2111	FNMA	6.000	4,738,635	4,719,718
BY2112	FNMA	6.500	5,181,400	5,162,836
BY3823	FNMA	6.000	419,535	418,108
BY3824	FNMA	6.000	685,775	684,426
BY3825	FNMA	6.500	457,362	456,175
BY3889	FNMA	6.000	6,008,434	5,989,062
BY3890	FNMA	6.500	3,239,977	3,231,163

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

2023 DE, Cont.

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BY5993	FNMA	6.000 %	$ 7,868,099	$ 7,847,866
BY5994	FNMA	6.500	6,330,276	6,319,314
BY5995	FNMA	7.000	597,520	596,585
CS0797	GNMA II	6.250	751,779	748,949
CS0798	GNMA II	6.000	499,477	497,992
CV0799	GNMA II	5.875	747,015	745,486
CS0800	GNMA II	6.500	1,111,041	1,107,100
CS0801	GNMA II	6.375	896,478	893,184
CS0802	GNMA II	6.250	4,363,438	4,346,936
CS0803	GNMA II	6.125	4,425,810	4,408,575
CS0804	GNMA II	6.000	2,763,691	2,751,342
CS0805	GNMA II	5.875	3,009,372	2,995,703
CS0806	GNMA II	5.750	986,256	982,157
CS0807	GNMA II	5.500	639,254	636,527
CV0066	GNMA II	6.000	1,112,569	1,109,184
CV0067	GNMA II	6.125	7,298,003	7,275,614
CV0068	GNMA II	6.250	7,213,723	7,181,106
CV0069	GNMA II	6.375	4,374,113	4,359,601
CV0070	GNMA II	6.500	4,342,768	4,329,815
CV0071	GNMA II	6.625	299,301	298,500
CV0072	GNMA II	6.750	490,971	489,674
2023 DE Total			$ 120,876,516	$ 120,494,988

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

2023 FG

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QG1075	FHLMC	6.000 %	$ 391,470	$ 390,726
QG6891	FHLMC	6.500	192,534	192,199
QG7840	FHLMC	7.000	630,790	629,806
QG9125	FHLMC	6.000	1,917,489	1,915,780
QG9126	FHLMC	6.500	4,742,311	4,738,122
QG9127	FHLMC	6.500	5,933,060	5,927,958
QG9128	FHLMC	7.000	805,613	804,988
QH0009	FHLMC	6.000	4,512,164	4,508,360
QH0010	FHLMC	6.500	7,855,895	7,849,139
QH0011	FHLMC	7.000	1,490,286	1,489,122
BY5997	FNMA	6.000	618,908	617,495
BY6026	FNMA	6.000	810,080	808,560
BY6030	FNMA	7.000	640,850	639,847
BY7675	FNMA	6.000	2,184,858	2,182,347
BY7676	FNMA	6.500	6,415,249	6,409,263
BY7677	FNMA	6.500	4,635,583	4,630,093
BY9068	FNMA	7.000	1,603,063	1,601,807
BY9101	FNMA	6.500	7,620,492	7,613,068
BY9102	FNMA	6.500	6,941,459	6,935,746
BY9103	FNMA	7.000	1,789,840	1,788,363
CS1009	GNMA II	6.125	527,486	526,499
CV0229	GNMA II	5.250	348,188	347,420
CV0230	GNMA II	5.750	191,314	190,928

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

2023 FG, cont.

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
CV0235	GNMA II	6.375 %	$	1,926,470	$	1,923,039
CV0236	GNMA II	6.500		517,351		516,457
CV0237	GNMA II	6.625		1,216,315		1,214,265
CV0467	GNMA II	5.875		919,252		918,350
CV0468	GNMA II	6.000		1,766,129		1,764,432
CV0470	GNMA II	6.250		8,787,483		8,779,441
CV0471	GNMA II	6.375		7,885,232		7,877,221
CV0472	GNMA II	6.500		6,621,916		6,616,013
CV0473	GNMA II	6.625		3,094,203		3,091,475
Subtotal			$	95,533,333	$	95,438,329

MINNESOTA HOUSING

2023 FG, cont.

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QG4016	FHLMC	6.500 %	$ 807,842	$ 806,415
QG7838	FHLMC	6.000	3,237,884	3,232,089
QG7839	FHLMC	6.500	6,420,282	6,408,924
BY5992	FNMA	6.000	5,404,996	5,372,873
BY6027	FNMA	6.000	3,670,616	3,661,897
BY6028	FNMA	6.500	5,406,215	5,396,896
BY6029	FNMA	6.500	3,385,561	3,377,893
CV0231	GNMA II	5.875	4,653,187	4,641,289
CV0232	GNMA II	6.000	6,854,931	6,840,757
CV0233	GNMA II	6.125	4,634,960	4,626,021
CV0234	GNMA II	6.250	7,698,767	7,683,476
CV0469	GNMA II	6.125	2,654,559	2,652,079
			54,829,800	54,700,610
MBS Participation Interest (80.000%)			43,863,840	43,760,488

MINNESOTA HOUSING

2023 FG, cont.

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

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
QF2322	FHLMC	6.000 %	62.2696 %	$ 336,157	$ 335,832
QF9995	FHLMC	5.500	59.9596	1,286,907	1,285,380
QF9996	FHLMC	6.000	61.7458	1,859,877	1,857,876
QF9998	FHLMC	5.500	59.9596	122,894	122,771
QG1069	FHLMC	5.500	59.9596	763,716	762,828
QG1072	FHLMC	6.000	61.9122	3,217,244	3,213,983
QG1073	FHLMC	6.500	63.9448	796,829	796,086
BU8595	FNMA	3.000	29.2419	1,028,343	1,026,560
BV5142	FNMA	3.500	39.7574	358,103	357,548
BW4012	FNMA	5.000	54.7681	560,376	559,622
BW4013	FNMA	5.500	57.3483	517,851	517,264
BW7980	FNMA	5.000	55.5550	658,974	658,129
BW9099	FNMA	5.500	60.0704	375,206	374,815
BW9155	FNMA	5.500	59.7096	902,387	901,377
BX0310	FNMA	5.500	59.2138	1,015,303	1,014,172
BX2765	FNMA	6.000	61.5298	512,501	511,931
BX7521	FNMA	5.500	59.9596	2,066,524	2,064,423
BX7523	FNMA	6.500	63.6670	492,582	492,144
BX7524	FNMA	5.500	59.9596	321,414	321,092
BY0618	FNMA	5.500	59.9596	1,934,239	1,932,236
BY0620	FNMA	6.500	63.7422	1,987,552	1,985,298

MINNESOTA HOUSING

2023 FG, cont.

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

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
CL7354	GNMA II	3.000 %	24.5392 %	$ 555,665	$ 554,158
CS1195	GNMA II	6.375	63.7583	736,820	580,259
CS1197	GNMA II	6.000	60.7604	1,211,834	1,210,539
CS1198	GNMA II	5.875	59.9596	2,949,942	2,946,887
CS1199	GNMA II	5.750	59.1254	3,658,695	3,650,876
CS1200	GNMA II	5.500	57.5108	2,471,451	2,468,803
				32,699,386	32,502,891
MBS Participation Interest (33.4984%)				10,953,771	10,887,948
2023 FG Total				$ 150,350,944	$ 150,086,766

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

2023 HI

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QF3874	FHLMC	6.000 %	$ 332,113	$ 331,494
QG4015	FHLMC	6.000	821,977	820,385
QG4017	FHLMC	6.000	1,015,203	1,003,138
QG4018	FHLMC	6.500	2,783,461	2,778,653
QG4907	FHLMC	6.000	1,860,928	1,857,387
QG4909	FHLMC	6.500	2,325,649	2,321,705
QG6893	FHLMC	6.000	1,900,445	1,897,046
QG6896	FHLMC	6.500	6,287,226	6,270,533
QG7841	FHLMC	6.000	1,181,556	1,179,462
QG7842	FHLMC	6.500	5,199,384	5,190,548
QG7843	FHLMC	7.000	1,585,070	1,582,623
QG9130	FHLMC	6.500	1,231,716	1,230,345
QG9131	FHLMC	7.000	1,361,972	1,360,917
BX5806	FNMA	6.000	195,887	195,525
BY0621	FNMA	5.500	326,092	325,441
BY1160	FNMA	6.500	320,219	319,228
BY3826	FNMA	6.000	2,149,206	2,144,876
BY3827	FNMA	6.500	1,618,052	1,615,244
BY3891	FNMA	6.000	1,068,116	1,066,182
BY3892	FNMA	6.500	2,468,286	2,463,883
BY5996	FNMA	6.000	595,068	593,977
BY5998	FNMA	6.500	677,071	675,903
BY5999	FNMA	6.000	2,367,174	2,362,976
BY6000	FNMA	6.500	7,160,306	7,147,624

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

2023 HI, cont.

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
BY6031	FNMA	6.000 %	$	1,118,724	$	1,116,730
BY6032	FNMA	6.500		3,532,067		3,525,992
BY6033	FNMA	7.000		1,368,359		1,366,020
BY9069	FNMA	6.500		3,510,864		3,507,870
CO8247	GNMA II	5.500		1,043,286		1,040,872
CS0794	GNMA II	6.500		2,597,943		2,593,434
CS0795	GNMA II	6.000		5,627,355		5,616,935
CS1194	GNMA II	5.750		481,033		480,042
CS1738	GNMA II	6.000		619,106		617,845
CV0073	GNMA II	5.875		802,928		801,377
CV0074	GNMA II	6.000		928,020		926,255
CV0075	GNMA II	5.500		1,022,124		1,020,019
CV0076	GNMA II	6.000		6,247,971		6,235,358
CV0077	GNMA II	6.000		5,861,896		5,850,962
CV0238	GNMA II	5.875		935,609		933,764
CV0239	GNMA II	6.000		780,022		778,536
CV0240	GNMA II	6.000		588,704		587,436
CV0241	GNMA II	6.375		942,611		940,970
CV0242	GNMA II	6.000		2,069,004		2,034,134
CV0243	GNMA II	6.125		4,720,957		4,712,134
CV0244	GNMA II	6.250		4,127,190		4,119,514
CV0245	GNMA II	6.375		2,425,286		2,420,724
CV0246	GNMA II	6.500		1,839,558		1,836,387
2023 HI Total			$	100,022,793	$	99,798,402

2023 JK

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QH0966	FHLMC	6.500 %	$ 5,087,514	$ 5,087,514
QH0967	FHLMC	6.500	5,567,183	5,567,183
QH0968	FHLMC	7.000	3,265,697	3,265,697
QH1932	FHLMC	6.500	7,498,407	7,498,407
QH1933	FHLMC	7.000	2,441,327	2,441,327
BY9105	FNMA	7.000	422,373	422,373
DA0164	FNMA	6.500	4,626,264	4,626,264
DA0165	FNMA	6.500	4,547,869	4,547,869
DA0166	FNMA	7.000	2,422,937	2,422,937
DA0189	FNMA	6.500	6,237,904	6,237,904
DA0190	FNMA	7.000	2,751,806	2,751,806
CV0474	GNMA II	6.750	396,003	395,677
CV0475	GNMA II	6.000	861,065	861,065
CV0477	GNMA II	6.375	1,182,700	1,182,700
CV0647	GNMA II	6.375	831,888	831,888
CV0648	GNMA II	6.375	5,737,267	5,737,267
CV0649	GNMA II	6.375	6,370,364	6,370,364
CV0650	GNMA II	6.375	7,013,205	7,013,205
CV0651	GNMA II	6.375	5,046,556	5,046,556
CV0652	GNMA II	6.375	5,540,450	5,540,450
CV0653	GNMA II	6.375	5,105,613	5,105,613
CV0654	GNMA II	6.375	4,485,772	4,485,772
2023 JK Total			$ 87,440,165	$ 87,439,839

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

2023 LM

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
QG9129	FHLMC	6.500 %	$	2,603,082	$	2,603,082
QH0012	FHLMC	6.500		744,668		744,668
QH0013	FHLMC	6.500		1,125,977		1,125,977
QH0014	FHLMC	6.500		3,402,557		3,402,557
QH0015	FHLMC	7.000		1,806,541		1,806,541
QH0969	FHLMC	6.500		3,148,452		3,148,452
QH0970	FHLMC	7.000		2,267,718		2,267,718
QH1937	FHLMC	6.500		1,707,522		1,707,522
QH1938	FHLMC	7.000		1,567,153		1,567,153
BY9070	FNMA	7.000		2,852,774		2,852,774
BY9104	FNMA	6.500		1,011,943		1,011,943
BY9106	FNMA	6.000		1,266,966		1,266,966
BY9107	FNMA	6.500		3,528,599		3,528,599
BY9108	FNMA	7.000		2,532,000		2,532,000
DA0167	FNMA	6.500		2,770,527		2,770,527
DA0168	FNMA	7.000		2,832,203		2,832,203
DA0193	FNMA	6.500		1,003,680		1,003,680
DA0194	FNMA	7.000		3,239,333		3,239,333

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

2023 LM, cont.

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
CV0476	GNMA II	6.250 %	$ 927,983	$ 927,983
CV0478	GNMA II	6.500	430,726	430,726
CV0479	GNMA II	6.250	1,046,426	1,046,426
CV0529	GNMA II	6.000	1,155,955	1,155,955
CV0530	GNMA II	6.125	1,683,118	1,683,118
CV0531	GNMA II	6.375	4,993,604	4,993,604
CV0532	GNMA II	6.500	2,111,917	2,111,917
CV0533	GNMA II	6.625	5,604,305	5,604,305
CV0534	GNMA II	6.750	2,461,826	2,461,826
CV0660	GNMA II	6.250	1,056,722	1,056,722
CV0661	GNMA II	6.375	3,422,816	3,422,816
CV0662	GNMA II	6.500	3,138,418	3,138,418
CV0663	GNMA II	6.625	5,256,187	5,256,187
CV0664	GNMA II	6.750	2,441,811	2,441,811
CV0665	GNMA II	6.875	1,212,444	1,212,444
2023 LM Total			$ 76,355,952	$ 76,355,952

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

MINNESOTA HOUSING

Series	FHA	VA	Rural Development	MGIC	Genworth	Other Private Mortgage Insurers*	Uninsured	Total
Retired	$ 11,901,894	$ 309,116	$ 84,903	$ 6,527	$ -	$ 247,895	$ 3,178,052	$ 15,728,387
07M	-	57,420	521,943	449,321	125,086	615,008	1,663,089	3,431,867
07M-40 Year	-	-	-	731,487	-	369,530	444,116	1,545,133
13ABC	3,652,385	72,219	51,734	93,028	-	-	2,916,165	6,785,531
14A	1,470,210	58,022	-	2,101	14,694	11,182	615,448	2,171,657
14B	2,508,014	15,047	-	20,060	4,474	-	568,609	3,116,204
14CDE	15,052,567	597,056	119,618	1,119,090	148,528	459,842	15,565,170	33,061,871
15ABCD	9,574,864	64,275	-	230,676	127,775	-	122,197	10,119,787
15ABCD-40 Year	-	-	-	115,097	-	623,302	156,333	894,732
15EFG	8,213,819	201,995	635,791	729,198	334,921	351,461	9,520,542	19,987,727
15EFG-40 Year	-	-	-	798,822	315,638	971,772	1,289,049	3,375,281
16ABC	499,304	189,770	1,960,694	1,177,086	460,356	1,442,017	7,468,835	13,198,062
16ABC-40 Year	-	-	-	1,809,439	605,507	1,341,589	1,359,848	5,116,383
16DEF	910,899	143,063	777,967	686,625	208,497	915,742	2,610,403	6,253,196
16DEF-40 Year	-	-	-	1,089,581	-	550,432	661,531	2,301,544
17ABC	937,909	70,524	2,764,900	613,961	157,533	5,784,942	4,340,034	14,669,803
17ABC-40 Year	-	-	-	1,653,256	432,032	637,431	2,096,356	4,819,075
17DEF	92,527	-	807,812	-	31,370	3,530,795	2,374,836	6,837,340
17DEF-40 Year	-	-	-	1,106,066	-	587,278	851,993	2,545,337
18ABCD	5,663,118	-	-	-	9,146	11,194	1,986,822	7,670,280
19ABCD	3,390,117	93,636	912,219	64,252	14,190	8,715,304	2,143,359	15,333,077
Total Bond Financed	$ 63,867,627	$ 1,872,143	$ 8,637,581	$ 12,495,673	$ 2,989,747	$ 27,166,716	$ 61,932,787	$ 178,962,274
	35.69%	1.05%	4.83%	6.98%	1.67%	15.18%	34.61%	100.00%

RMIC 1.572%, United 1.148%, PMI 0.587%, Radian Guarantee Fund 0.230%, Commonwealth 0.014%, Triad 0.168%, 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 September 30, 2023

			Payments Past Due as a Percentage of the Number of Loans Outstanding								
			30-59 Days		60-89 Days		90-119 Days		120 Days and Greater (1)		Total (2)
Bond Financed:	Number of Loans	Balance Outstanding	#	%	#	%	#	%	#	%	%
Retired	421.5	$15,728,387	25.0	5.93	10.0	2.37	7.0	1.66	7.0	1.66	5.69
07M	48.4	3,431,867	4.4	9.09	-	-	-	-	1.4	2.89	2.89
07M-40 Yr	11.4	1,545,133	0.8	7.02	-	-	-	-	0.4	3.51	3.51
13ABC	167.0	6,785,531	8.5	5.09	5.0	2.99	-	-	2.0	1.20	4.19
14A	118.0	2,171,657	2.0	1.69	1.0	0.85	-	-	1.0	0.85	1.69
14B	113.0	3,116,204	3.0	2.65	-	-	1.0	0.88	2.0	1.77	2.65
14CDE	507.0	33,061,871	20.0	3.94	4.0	0.79	1.0	0.20	7.0	1.38	2.37
15ABCD	140.0	10,119,787	11.0	7.86	3.0	2.14	3.0	2.14	2.0	1.43	5.71
15ABCD-40 Year	6.0	894,732	1.0	16.67	-	-	-	-	-	-	-
15EFG	309.5	19,987,727	20.5	6.62	8.0	2.58	-	-	9.0	2.91	5.49
15EFG-40 Year	25.0	3,375,281	2.0	8.00	1.0	4.00	-	-	-	-	4.00
16ABC	177.5	13,198,062	10.5	5.92	8.0	4.51	-	-	4.0	2.25	6.76
16ABC-40 Year	39.0	5,116,383	1.0	2.56	-	-	-	-	3.0	7.69	7.69
16DEF	132.6	6,253,196	9.6	7.24	1.0	0.75	-	-	2.1	1.58	2.34
16DEF-40 Year	16.6	2,301,544	1.2	7.23	-	-	-	-	0.6	3.61	3.61
17ABC	222.0	14,669,803	15.0	6.76	4.0	1.80	3.0	1.35	1.5	0.68	3.83
17ABC-40 Year	45.0	4,819,075	3.0	6.67	1.0	2.22	-	-	-	-	2.22
17DEF	95.0	6,837,340	7.0	7.37	2.0	2.11	1.0	1.05	3.0	3.16	6.32
17DEF-40 Year	23.0	2,545,337	-	-	-	-	-	-	-	-	-
18ABCD	171.5	7,670,280	7.5	4.37	4.0	2.33	1.0	0.58	3.0	1.75	4.66
19ABCD	333.0	15,333,077	20.0	6.01	6.0	1.80	-	-	6.0	1.80	3.60
Total Bond Financed	3,122.0	$178,962,274	173.0	5.54	58.0	1.86	17.0	0.54	55.0	1.76	4.16

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)	6/30/2023	9/30/2023
Residential Housing Finance Bond Resolution Loan Portfolio	2.63%	3.15%
Mortgage Bankers Association of America, Minnesota(2)	2.46%	2.30%
Mortgage Bankers Association of America, National(2)	2.54%	2.40%

Comparative Foreclosure Statistics(3)	6/30/2023	9/30/2023
Residential Housing Finance Bond Resolution Loan Portfolio	1.03%	0.64%
Mortgage Bankers Association of America, Minnesota(2)	0.61%	0.50%
Mortgage Bankers Association of America, National(2)	0.71%	0.61%

(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 9/30/23 Mortgage Bankers Association of America average 60+ days delinquency rate is 1.50% Minnesota and 3.47% national. The unadjusted 9/30/23 Mortgage Bankers Association of America foreclosure rate is 0.26% Minnesota and 0.69% 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 September 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		(13,475)		(13,475)
17ABC	1.5		229,155		152,770		(1,935)		(1,290)
19ABCD	1.5		88,303		58,869		17,411		11,607
Total	4.0	$	351,716	$	87,929	$	2,001	$	500

*MHFA holds title - property is not sold.

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

	REO Pending Claims* PMI				
Bond Financed	No. of Prop.	Loan Balance	Average Balance	Net Amount Due	Average Net Due
Retired	2.0	$ 48,014	24,007	(8,281)	(4,141)
07M	0.8	42,264.0	52,830	43,870.0	54,838
14A	1.0	13,549	13,549	15,384	15,384
14CDE	2.0	84,463	42,232	(46,827)	(23,414)
15EFG	1.0	175,631	175,631	(6,243)	(6,243)
15EFG-40 Year	2.0	377,793	188,897	242,584	121,292
16DEF(L)	1.2	62,955	52,463	65,350	54,458
17ABC	2.0	249,082	124,541	83,538	41,769
17DEF	1.0	35,638	35,638	(22,205)	(22,205)
Total	13.0	$ 1,089,389	$ 83,799	$ 367,170	$ 28,244

*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 September 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	173,879	43,470	15,911	3,978
17ABC	1.0	38,692	38,692	41,878	41,878
17DEF	1.0	100,935	100,935	23,478	23,478
19ABCD	1.0	14,724	14,724	(1,884)	(1,884)
Total	7.0	$ 328,230	$ 46,890	$ 79,383	$ 11,340

*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 September 30, 2023

Series	Completed Claims (1) No. of Prop.	Loan Balance (2)	Average Balance	Gain (Loss)	Average Gain (Loss)
Bond Financed:					
RHFB Retired	3,675.3	$ 430,882,893	$ 117,237	$ (83,133,316)	$ (22,619)
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	92.0	8,499,029	92,381	(1,084,589)	(11,789)
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	46.5	4,269,610	91,820	(552,881)	(11,890)
RHFB 2015EFG-40 Year	13.0	1,863,966	143,382	(185,579)	(14,275)
RHFB 2016ABC	42.0	4,400,340	104,770	(366,004)	(8,714)
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	3.0	146,864	48,955	(1,345)	(448)
RHFB 2019ABCD	6.5	435,884	67,059	(66,881)	(10,289)
Total	4,184.0	$ 483,479,316	$ 115,554	$ (91,215,406)	$ (21,801)

(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 September 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 9/30/2023 # of Loans	Prepayments/REO 12 Months Ended 9/30/2023 Amount	Curtailments 12 Months Ended 9/30/2023	Prepayments/ REO Total # to Date	Curtailments and Prepayments/ REO Total To Date
RHFB Retired	5.89	%	15,572.7	$ 1,649,820,518	28.0	$ 659,381	$ 243,511	15,152.0	$ 1,270,680,707
RHFB 2007M	5.96		435.3	51,601,162	4.2	385,545	19,035	386.0	42,955,579
RHFB 2007M-40 Yr	6.09		87.6	13,786,495	1.2	137,634	2,223	76.4	9,807,031
RHFB 2013ABC	5.96		641.0	42,482,583	35.0	413,757	118,374	473.0	23,691,988
RHFB 2014A	6.13		381.0	15,938,679	20.0	258,949	32,691	262.0	7,551,078
RHFB 2014B	6.13		419.0	15,978,942	15.0	94,316	46,041	305.0	5,983,240
RHFB 2014CDE	5.15		1,554.0	147,424,535	39.5	1,623,317	376,162	1,044.5	86,320,037
RHFB 2015ABCD	5.56		538.0	52,474,015	11.0	561,812	87,189	398.0	34,473,813
RHFB 2015ABCD-40 Yr	5.56		20.0	3,064,439	-	-	24,981	14.0	1,916,788
RHFB 2015EFG	5.68		886.0	80,106,833	24.5	983,971	162,396	575.0	46,125,088
RHFB 2015EFG-40yr	5.47		105.0	15,680,365	1.0	22,711	62,735	78.0	10,521,108
RHFB 2016ABC	5.93		567.0	59,751,015	12.0	651,611	87,331	389.5	39,118,954
RHFB 2016ABC-40 Yr	5.93		151.0	22,027,528	3.0	154,980	46,914	112.0	15,028,427
RHFB 2016DEF	5.68		392.3	27,242,103	13.3	637,499	49,546	258.6	15,944,523
RHFB 2016DEF-40 Yr	5.38		55.6	8,084,772	1.8	205,013	3,312	39.0	5,156,293
RHFB 2017ABC	5.82		518.0	45,579,077	10.0	478,956	158,407	292.0	23,965,637
RHFB 2017ABC-40 Yr	5.79		102.0	12,928,653	2.0	312,636	13,338	57.0	6,858,573
RHFB 2017DEF	5.73		226.0	20,736,955	8.0	602,863	60,011	129.0	10,726,190
RHFB 2017DEF-40 Yr	5.54		48.0	5,841,813	1.0	99,571	19,818	25.0	2,751,188
RHFB 2018ABCD	5.17		307.5	19,253,174	9.0	343,758	93,653	136.0	6,803,469
RHFB 2019ABCD	5.85		556.0	31,227,433	28.5	513,047	298,862	219.5	10,110,304
Total Bond Financed	5.82	%	23,563.0	$ 2,341,031,089	268.0	$ 9,141,327	$ 2,006,530	20,421.5	$ 1,676,490,015

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 September 30, 2023

MINNESOTA HOUSING

Series	Weighted Average Pass-Through Rate (Based on Total Pools Purchased)	Total MBS Purchased*	Prepayments 12 Months Ended 09/30/2023	Curtailments 12 Months Ended 09/30/2023	Prepayments to Date	Curtailments to Date	Total Curtailments and Prepayments to Date
RETIRED	3.845%	$ 84,473,410	$ 375,240	$ 97,113	$ 58,628,579	$ 1,472,337	$ 60,100,916
13ABC	2.633%	42,301,165	411,923	125,093	25,377,627	931,758	26,309,385
14A	3.207%	50,003,520	388,692	111,734	32,752,847	900,281	33,653,128
14B	3.335%	50,015,523	487,877	182,803	36,518,502	629,027	37,147,529
14CDE	3.514%	78,421,289	858,646	73,254	52,496,621	691,746	53,188,367
15ABCD	3.271%	64,030,055	1,258,131	80,156	43,066,320	495,209	43,561,529
15EFG	3.537%	74,399,612	949,041	153,733	49,897,054	727,146	50,624,200
16ABC	3.423%	74,982,792	952,956	230,619	46,620,393	632,408	47,252,801
16DEF	3.083%	100,005,295	1,447,807	304,027	56,038,788	911,910	56,950,698
17ABC	3.699%	61,941,131	1,993,065	153,311	37,141,748	695,147	37,836,895
17DEF	3.557%	120,302,613	2,930,284	351,500	71,361,927	976,957	72,338,884
18ABCD	4.024%	130,018,127	1,810,473	687,069	81,875,476	1,407,151	83,282,627
18EFGH	4.323%	154,972,094	3,479,642	186,544	92,748,269	941,638	93,689,907
19ABCD	4.521%	159,203,906	3,319,189	479,944	99,761,615	1,285,314	101,046,929
19EFGH	3.517%	200,401,109	5,460,342	205,893	100,192,709	1,045,351	101,238,060
20ABC	3.154%	230,317,996	7,203,891	524,398	88,406,200	1,154,564	89,560,764
20DE	3.198%	149,919,572	6,083,548	192,371	41,659,337	755,845	42,415,182
20FG	3.064%	125,182,925	4,068,840	88,231	23,386,929	391,942	23,778,871
20HI	2.887%	125,009,125	4,357,920	233,677	16,569,510	397,251	16,966,761
21AB	2.659%	118,855,164	3,935,757	214,680	11,121,925	372,619	11,494,544
21CD	2.920%	176,310,684	5,605,685	490,667	17,582,462	1,237,167	18,819,629
21EF	2.762%	142,790,337	3,750,019	606,762	8,386,080	724,788	9,110,868
21GHI	2.768%	175,023,534	2,716,354	472,592	4,678,140	581,617	5,259,757
22AB	3.017%	99,994,603	2,161,844	88,138	2,668,126	146,287	2,814,413
22CD	2.885%	150,129,571	3,271,887	248,018	4,193,504	317,604	4,511,108
22EF	4.773%	150,116,501	1,236,301	107,032	1,396,575	135,604	1,532,179
22GH	5.283%	150,008,037	475,818	225,395	475,818	225,395	701,213
22IJK	5.577%	100,053,958	1,424,071	75,526	1,424,071	75,526	1,499,597
22LMN	6.297%	150,287,557	946,052	94,002	946,052	94,002	1,040,054
23ABC	5.822%	100,567,545	215,522	39,006	215,522	39,006	254,528
23DE	6.197%	120,876,516	-	44,921	-	44,921	44,921
23FG	6.340%	150,363,133	-	39,064	-	39,064	39,064
23HI	6.264%	100,022,793	-	202,339	-	202,339	202,339
23JK	6.502%	87,440,165	-	-	-	-	-
23LM	6.604%	76,355,952	-	-	-	-	-
Total	4.077%	$ 4,125,097,310	$ 73,576,817	$ 7,409,612	$ 1,107,588,726	$ 20,678,921	$ 1,128,267,647

*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 September 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
	7/1/2023	-	227,950	7,050	-	235,000	2038
Total 2007 M		-	58,082,234	482,550	3,105,216	61,670,000	

* Prepayments for 2007M include repayments.

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

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MINNESOTA HOUSING

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	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
	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

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
	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
	9/1/2023	-	223,100	6,900	-	230,000	2031
Total 2013 A		-	24,939,667	1,005,333	-	25,945,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 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
	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

Refer to the disclaimer on page A-1

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

Refer to the disclaimer on page A-1

MINNESOTA HOUSING

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

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	8/1/2018	-	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
	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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 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	-	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
	7/1/2023	-	116,400	3,600	-	120,000	2038
Total 2014 A		-	38,610,250	1,464,750	-	40,075,000	

Refer to the disclaimer on page A-1

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

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
	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
	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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 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	-	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
	7/1/2023	-	111,550	3,450	-	115,000	2038
Total 2014 B		-	37,928,250	1,431,750	-	39,360,000	

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

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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
	2/1/2019	-	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
	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

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 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
	11/1/2022	-	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
	8/1/2023	-	155,200	4,800	-	160,000	2045
	9/1/2023	-	436,500	13,500	-	450,000	2045
Total 2014 C		-	92,987,971	3,522,029	-	96,510,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 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
	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

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

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

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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
	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
	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

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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
	7/1/2023	-	135,800	4,200	-	140,000	2041
	8/1/2023	-	145,500	4,500	-	150,000	2041
	9/1/2023	-	87,300	2,700	-	90,000	2041
Total 2015 A		-	38,443,623	1,346,377	-	39,790,000	
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
	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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 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
	1/1/2019	-	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
	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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 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
	3/1/2023	-	305,550	9,450	-	315,000	2046
	4/1/2023	-	213,400	6,600	-	220,000	2046
	5/1/2023	-	334,650	10,350	-	345,000	2046
	6/1/2023	-	727,500	22,500	-	750,000	2046
	7/1/2023	-	368,600	11,400	-	380,000	2046
	8/1/2023	-	291,000	9,000	-	300,000	2046
	9/1/2023	-	97,000	3,000	-	100,000	2046
Total 2015 E		-	70,340,650	2,414,350	-	72,755,000	
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 September 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
	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

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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
	12/1/2022	-	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	

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

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	-	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
	7/1/2023	-	55,674	9,326	-	65,000	2046
	8/1/2023	-	121,250	3,750	-	125,000	2046
	9/1/2023	-	97,000	3,000	-	100,000	2046
Total 2016 B		-	57,704,391	1,995,609	-	59,700,000	

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	8/1/2020	-	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
	7/1/2023	-	42,826	7,174	-	50,000	2024, 2031 & 2037
	8/1/2023	-	14,550	450	-	15,000	2031 & 2037
	9/1/2023	-	14,550	450	-	15,000	2031 & 2037
Total 2016 C		-	10,339,554	355,446	-	10,695,000	

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2016 E	4/1/2017	$ -	$ 1,304,233	$ 10,767	$ -	$ 1,315,000	2021-2027, 2031 & 2047
	5/1/2017	-	247,953	2,047	-	250,000	2047
	6/1/2017	-	724,022	5,978	-	730,000	2021-2027, 2031 & 2047
	7/1/2017	-	1,026,813	18,187	-	1,045,000	2021-2027, 2031 & 2047
	8/1/2017	-	282,666	2,334	-	285,000	2047
	9/1/2017	-	436,398	3,602	-	440,000	2021-2027, 2031 & 2047
	10/1/2017	-	991,812	8,188	-	1,000,000	2021-2027, 2031 & 2047
	11/1/2017	-	600,046	4,954	-	605,000	2021-2027, 2031 & 2047
	12/1/2017	-	882,712	7,288	-	890,000	2021-2027, 2031 & 2047
	1/1/2018	-	921,873	18,127	-	940,000	2021-2027, 2031 & 2047
	2/1/2018	-	357,052	2,948	-	360,000	2047
	3/1/2018	-	357,052	2,948	-	360,000	2047
	4/1/2018	-	357,052	2,948	-	360,000	2047
	5/1/2018	-	570,292	4,708	-	575,000	2021-2027, 2031 & 2047
	6/1/2018	-	887,672	7,328	-	895,000	2021-2027, 2031 & 2047
	7/1/2018	-	906,867	18,133	-	925,000	2021-2027, 2031 & 2047
	8/1/2018	-	426,479	3,521	-	430,000	2047
	9/1/2018	-	431,438	3,562	-	435,000	2047
	10/1/2018	-	728,981	6,019	-	735,000	2021-2027, 2031 & 2047
	11/1/2018	-	1,284,396	10,604	-	1,295,000	2021-2027, 2031 & 2047
	12/1/2018	-	1,150,502	9,498	-	1,160,000	2021-2027, 2031 & 2047
	1/1/2019	-	1,383,463	21,537	-	1,405,000	2021-2027, 2031 & 2047
	2/1/2019	-	481,029	3,971	-	485,000	2047
	3/1/2019	-	485,988	4,012	-	490,000	2047
	4/1/2019	-	485,988	4,012	-	490,000	2047
	5/1/2019	-	485,988	4,012	-	490,000	2047
	6/1/2019	-	485,988	4,012	-	490,000	2047
	7/1/2019	-	1,110,597	19,403		1,130,000	2021-2027, 2031 & 2047
	8/1/2019	-	466,152	3,848	-	470,000	2047
	9/1/2019	-	466,152	3,848	-	470,000	2047
	10/1/2019	-	788,491	6,509	-	795,000	2021-2027, 2031 & 2047
	11/1/2019	-	1,572,022	12,978	-	1,585,000	2021-2027, 2031 & 2047
	12/1/2019	-	1,859,648	15,352	-	1,875,000	2021-2027, 2031 & 2047
	1/1/2020	-	1,731,302	23,698	-	1,755,000	2021-2027, 2031 & 2047
	2/1/2020	-	431,438	3,562	-	435,000	2047
	3/1/2020	-	436,397	3,603	-	440,000	2047
	4/1/2020	-	1,140,584	9,416	-	1,150,000	2021-2027, 2031 & 2047
	5/1/2020	-	1,244,724	10,276	-	1,255,000	2021-2027, 2031 & 2047
	6/1/2020	-	436,397	3,603	-	440,000	2047
	7/1/2020	-	1,483,945	21,055	-	1,505,000	2021-2027, 2031 & 2047
	8/1/2020	-	401,684	3,316	-	405,000	2047
	9/1/2020	-	833,122	6,878	-	840,000	2021-2027, 2031 & 2047
	10/1/2020	-	4,413,564	36,436	-	4,450,000	2021-2027, 2031 & 2047
	11/1/2020	-	3,069,658	25,342	-	3,095,000	2021-2027, 2031 & 2047
	12/1/2020	-	3,129,167	25,833	-	3,155,000	2021-2027, 2031 & 2047

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
	1/1/2021	-	2,657,652	27,348	-	2,685,000	2021-2027, 2031 & 2047
	2/1/2021	-	758,736	6,264	-	765,000	2021-2027, 2031 & 2047
	3/1/2021	-	3,158,921	26,079	-	3,185,000	2021-2027, 2031 & 2047
	4/1/2021	-	2,553,916	21,084	-	2,575,000	2021-2027, 2031 & 2047
	5/1/2021	-	2,330,758	19,242	-	2,350,000	2021-2027, 2031 & 2047
	6/1/2021	-	1,943,952	16,048	-	1,960,000	2021-2027, 2031 & 2047
	7/1/2021	-	371,690	3,310	-	375,000	2047
	8/1/2021	-	337,216	2,784	-	340,000	2047
	9/1/2021	-	342,175	2,825	-	345,000	2047
	10/1/2021	-	342,175	2,825	-	345,000	2047
	11/1/2021	-	337,216	2,784	-	340,000	2047
	12/1/2021	-	342,175	2,825	-	345,000	2047
	1/1/2022	-	470,966	4,034	-	475,000	2022-2027, 2031 & 2047
	2/1/2022	-	307,462	2,538	-	310,000	2047
	3/1/2022	-	312,421	2,579	-	315,000	2047
	4/1/2022	-	307,462	2,538	-	310,000	2047
	5/1/2022	-	575,251	4,749	-	580,000	2022-2027, 2031 & 2047
	6/1/2022	-	932,303	7,697	-	940,000	2022-2027, 2031 & 2047
	7/1/2022	-	1,581,624	13,376	-	1,595,000	2023-2027, 2031 & 2047
	8/1/2022	-	277,707	2,293	-	280,000	2047
	9/1/2022	-	282,666	2,334	-	285,000	2047
	10/1/2022	-	277,707	2,293	-	280,000	2047
	11/1/2022	-	1,254,642	10,358	-	1,265,000	2023-2027, 2031 & 2047
	12/1/2022	-	421,520	3,480	-	425,000	2023-2027, 2031 & 2047
	1/1/2023	-	282,666	2,334	-	285,000	2047
	2/1/2023	-	247,953	2,047	-	250,000	2047
	3/1/2023	-	252,912	2,088	-	255,000	2047
	4/1/2023	-	252,912	2,088	-	255,000	2047
	5/1/2023	-	247,953	2,047	-	250,000	2047
	6/1/2023	-	252,912	2,088	-	255,000	2047
	7/1/2023	-	252,912	2,088	-	255,000	2047
Total 2016 E		-	67,968,332	636,668	-	68,605,000	
2016 F	7/1/2021	$ -	$ 1,848,536	$ 16,464	$ -	$ 1,865,000	2041
	8/1/2021	-	1,472,841	12,159	-	1,485,000	2041
	1/1/2022	-	4,194,077	35,923		4,230,000	2041
	7/1/2022	-	3,738,383	31,617	-	3,770,000	2041
	1/1/2023	-	446,316	3,684	-	450,000	2041
	7/1/2023	-	570,292	4,708	-	575,000	2041
Total 2016 F		-	12,270,445	104,555	-	12,375,000	

Refer to the disclaimer on page A-1

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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 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	-	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
	7/1/2023	-	285,606	4,394	-	290,000	2047
Total 2017 B		-	28,689,003	475,997	-	29,165,000	
2017 C	1/1/2022	$ -	$ 1,595,457	$ 24,543	$ -	$ 1,620,000	2038
	7/1/2022	-	3,333,717	51,283	-	3,385,000	2038
	1/1/2023	-	2,905,307	44,693	-	2,950,000	2038
	7/1/2023	-	472,728	7,272	-	480,000	2038
Total 2017 C		-	8,307,209	127,791	-	8,435,000	

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2017 E	4/1/2018	$ -	$ 487,260	$ 2,740	$ -	$ 490,000	2048
	5/1/2018	-	159,105	895	-	160,000	2048
	6/1/2018	-	432,568	2,432	-	435,000	2034 & 2048
	7/1/2018	-	334,759	5,241	-	340,000	2034 & 2048
	8/1/2018	-	263,518	1,482	-	265,000	2048
	9/1/2018	-	263,518	1,482	-	265,000	2048
	10/1/2018	-	263,518	1,482	-	265,000	2048
	11/1/2018	-	611,561	3,439	-	615,000	2034 & 2048
	12/1/2018	-	502,177	2,823	-	505,000	2034 & 2048
	1/1/2019	-	483,092	6,908	-	490,000	2034 & 2048
	2/1/2019	-	362,959	2,041	-	365,000	2048
	3/1/2019	-	362,959	2,041	-	365,000	2048
	4/1/2019	-	427,596	2,404	-	430,000	2034 & 2048
	5/1/2019	-	477,316	2,684	-	480,000	2034 & 2048
	6/1/2019	-	452,456	2,544	-	455,000	2034 & 2048
	7/1/2019	-	592,183	7,817	-	600,000	2034 & 2048
	8/1/2019	-	452,456	2,544	-	455,000	2048
	9/1/2019	-	457,428	2,572	-	460,000	2048
	10/1/2019	-	641,394	3,606	-	645,000	2034 & 2048
	11/1/2019	-	894,968	5,032	-	900,000	2034 & 2048
	12/1/2019	-	745,807	4,193	-	750,000	2034 & 2048
	1/1/2020	-	786,394	8,606	-	795,000	2034 & 2048
	2/1/2020	-	541,953	3,047	-	545,000	2048
	3/1/2020	-	541,953	3,047	-	545,000	2048
	4/1/2020	-	541,953	3,047	-	545,000	2048
	5/1/2020	-	631,450	3,550	-	635,000	2034 & 2048
	6/1/2020	-	586,701	3,299	-	590,000	2034 & 2048
	7/1/2020	-	1,085,024	9,976	-	1,095,000	2034 & 2048
	8/1/2020	-	556,869	3,131	-	560,000	2048
	9/1/2020	-	691,114	3,886	-	695,000	2034 & 2048
	10/1/2020	-	2,466,134	13,866	-	2,480,000	2034 & 2048
	11/1/2020	-	1,949,042	10,958	-	1,960,000	2034 & 2048
	12/1/2020	-	1,760,104	9,896	-	1,770,000	2034 & 2048
	1/1/2021	-	1,906,981	13,019	-	1,920,000	2048
	2/1/2021	-	527,055	2,945	-	530,000	2048
	3/1/2021	-	1,158,527	6,473	-	1,165,000	2034 & 2048
	4/1/2021	-	1,914,305	10,695	-	1,925,000	2034 & 2048
	5/1/2021	-	1,123,722	6,278	-	1,130,000	2034 & 2048
	6/1/2021	-	1,680,610	9,390	-	1,690,000	2034 & 2048
	7/1/2021	-	1,838,469	11,531	-	1,850,000	2034 & 2048
	8/1/2021	-	497,222	2,778	-	500,000	2048
	9/1/2021	-	1,138,638	6,362	-	1,145,000	2034 & 2048
	10/1/2021	-	1,183,388	6,612	-	1,190,000	2034 & 2048
	11/1/2021	-	1,213,222	6,778	-	1,220,000	2034 & 2048
	12/1/2021	-	1,615,971	9,029	-	1,625,000	2034 & 2048

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	-	1,367,061	7,939	-	1,375,000	2034 & 2048
	2/1/2022	-	472,361	2,639	-	475,000	2048
	3/1/2022	-	860,194	4,806	-	865,000	2034 & 2048
	4/1/2022	-	477,333	2,667	-	480,000	2048
	5/1/2022	-	472,361	2,639	-	475,000	2048
	6/1/2022	-	477,333	2,667	-	480,000	2048
	7/1/2022	-	477,333	2,667	-	480,000	2048
	8/1/2022	-	447,500	2,500	-	450,000	2048
	9/1/2022	-	447,500	2,500	-	450,000	2048
	10/1/2022	-	447,500	2,500	-	450,000	2048
	11/1/2022	-	447,500	2,500	-	450,000	2048
	12/1/2022	-	447,500	2,500	-	450,000	2048
	1/1/2023	-	452,472	2,528	-	455,000	2048
	2/1/2023	-	422,639	2,361	-	425,000	2048
	3/1/2023	-	422,639	2,361	-	425,000	2048
	4/1/2023	-	422,639	2,361	-	425,000	2048
	5/1/2023	-	422,639	2,361	-	425,000	2048
	6/1/2023	-	422,639	2,361	-	425,000	2048
	7/1/2023	-	422,639	2,361	-	425,000	2048
Total 2017 E		-	47,435,181	289,819	-	47,725,000	
2017 F	1/1/2023	$ -	$ 6,782,108	$ 37,892	$ -	$ 6,820,000	2041
	7/1/2023	-	1,213,221	6,779	-	$ 1,220,000	2041
Total 2017 F		-	7,995,329	44,671	-	8,040,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 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
	5/1/2022	-	179,204	796	-	180,000	2048
	6/1/2022	-	179,204	796	-	180,000	2048

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MINNESOTA HOUSING

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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 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 E	5/1/2019	$ -	$ 280,000	$ -	$ -	$ 280,000	2027-2030, 2033 & 2049
	7/1/2019	-	155,000	-	-	155,000	2027-2030, 2033 & 2049
	8/1/2019	-	260,000	-	-	260,000	2049
	9/1/2019	-	260,000	-	-	260,000	2049
	10/1/2019	-	260,000	-	-	260,000	2049
	11/1/2019	-	260,000	-	-	260,000	2049
	12/1/2019	-	660,000	-	-	660,000	2026-2030, 2033 & 2049
	1/1/2020	-	560,000	-	-	560,000	2026-2030, 2033 & 2049
	2/1/2020	-	395,000	-	-	395,000	2049
	3/1/2020	-	395,000	-	-	395,000	2049
	4/1/2020	-	990,000	-	-	990,000	2026-2030, 2033 & 2049
	5/1/2020	-	995,000	-	-	995,000	2026-2030, 2033 & 2049
	6/1/2020	-	1,185,000	-	-	1,185,000	2026-2030, 2033 & 2049
	7/1/2020	-	1,565,000	-	-	1,565,000	2026-2030, 2033 & 2049
	8/1/2020	-	520,000	-	-	520,000	2049
	9/1/2020	-	1,050,000	-	-	1,050,000	2026-2030, 2033 & 2049
	10/1/2020	-	2,880,000	-	-	2,880,000	2026-2030, 2033 & 2049
	11/1/2020	-	2,650,000	-	-	2,650,000	2026-2030, 2033 & 2049
	12/1/2020	-	2,200,000	-	-	2,200,000	2026-2030, 2033 & 2049
	1/1/2021	-	3,340,000	-	-	3,340,000	2026-2030, 2033 & 2049
	2/1/2021	-	615,000	-	-	615,000	2049
	3/1/2021	-	3,065,000	-	-	3,065,000	2026-2030, 2033 & 2049
	4/1/2021	-	2,005,000	-	-	2,005,000	2026-2030, 2033 & 2049
	5/1/2021	-	615,000	-	-	615,000	2049
	6/1/2021	-	615,000	-	-	615,000	2049
	7/1/2021	-	615,000	-	-	615,000	2049
	8/1/2021	-	610,000	-	-	610,000	2049
	9/1/2021	-	610,000	-	-	610,000	2049
	10/1/2021	-	615,000	-	-	615,000	2049
	11/1/2021	-	610,000	-	-	610,000	2049
	12/1/2021	-	610,000	-	-	610,000	2049
	1/1/2022	-	615,000	-	-	615,000	2049
	2/1/2022	-	580,000	-	-	580,000	2049
	3/1/2022	-	580,000	-	-	580,000	2049
	4/1/2022	-	580,000	-	-	580,000	2049
	5/1/2022	-	580,000	-	-	580,000	2049
	6/1/2022	-	580,000	-	-	580,000	2049
	7/1/2022	-	580,000	-	-	580,000	2049
	8/1/2022	-	550,000	-	-	550,000	2049
	9/1/2022	-	550,000	-	-	550,000	2049
	10/1/2022	-	550,000	-	-	550,000	2049
	11/1/2022	-	550,000	-	-	550,000	2049
	12/1/2022	-	550,000	-	-	550,000	2049
	1/1/2023	-	550,000	-	-	550,000	2049
	2/1/2023	-	515,000	-	-	515,000	2049

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 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
	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
	7/1/2023	-	410,000	-	-	410,000	2049
	8/1/2023	-	315,000	-	-	315,000	2049
	9/1/2023	-	100,000	-	-	100,000	2049
Total 2018 E		-	41,070,000	-	-	41,070,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 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	
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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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 September 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
	7/1/2023	-	577,087	2,913	-	580,000	2049
	8/1/2023	-	621,914	3,086	-	625,000	2049
	9/1/2023	-	79,605	395	-	80,000	2049
Total 2019 B		-	65,147,504	347,496	-	65,495,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 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	
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	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 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 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 September 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
	7/1/2023	-	320,000	-	-	320,000	2050
	8/1/2023	-	255,000	-	-	255,000	2050
	9/1/2023	-	30,000	-	-	30,000	2050
Total 2019 F		-	48,720,000	-	-	48,720,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 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
	7/1/2023	-	325,000	-	-	325,000	2050
Total 2019 H		-	1,305,000	-	-	1,305,000	
2020 A	7/1/2020	$ -	$ 80,000	$ -	$ -	$ 80,000	2021-2026
	10/1/2020	-	910,000	-	-	910,000	2021-2026
	11/1/2020	-	780,000	-	-	780,000	2021-2026
	12/1/2020	-	455,000	-	-	455,000	2021-2026
	1/1/2021	-	455,000	-	-	455,000	2021-2026
	3/1/2021	-	385,000	-	-	385,000	2021-2026
	4/1/2021	-	420,000	-	-	420,000	2021-2026
	5/1/2021	-	435,000	-	-	435,000	2021-2026
	6/1/2021	-	450,000	-	-	450,000	2021-2026
	7/1/2021	-	585,000	-	-	585,000	2022-2026
	9/1/2021	-	35,000	-	-	35,000	2023-2026
	10/1/2021	-	310,000	-	-	310,000	2022-2026
	11/1/2021	-	335,000	-	-	335,000	2022-2026
	12/1/2021	-	315,000	-	-	315,000	2022-2026
	1/1/2022	-	400,000	-	-	400,000	2022-2026
	3/1/2022	-	20,000	-	-	20,000	2024-2026
	4/1/2022	-	315,000	-	-	315,000	2022-2026
	5/1/2022	-	220,000	-	-	220,000	2022-2026
	6/1/2022	-	70,000	-	-	70,000	2022-2026
	7/1/2022	-	160,000	-	-	160,000	2023-2026
	12/1/2022	-	15,000	-	-	15,000	2025-2026
	1/1/2023	-	165,000	-	-	165,000	2023-2026
Total 2020 A		-	7,315,000	-	-	7,315,000	

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2020 B	6/1/2020	$ -	$ 280,000	$ -	$ -	$ 280,000	2027-2032, 2035, 2040, 2044 & 2050
	7/1/2020	-	455,000	-	-	455,000	2027-2032, 2035, 2040, 2044 & 2050
	8/1/2020	-	190,000	-	-	190,000	2050
	9/1/2020	-	195,000	-	-	195,000	2050
	10/1/2020	-	4,290,000	-	-	4,290,000	2021, 2026-2032, 2035, 2040, 2044 & 2050
	11/1/2020	-	3,710,000	-	-	3,710,000	2021, 2026-2032, 2035, 2040, 2044 & 2050
	12/1/2020	-	2,240,000	-	-	2,240,000	2021, 2026-2032, 2035, 2040, 2044 & 2050
	1/1/2021	-	2,365,000	-	-	2,365,000	2026-2032, 2035,,2040, 2044 & 2050
	2/1/2021	-	355,000	-	-	355,000	2050
	3/1/2021	-	2,180,000	-	-	2,180,000	2026-2032, 2035,,2040, 2044 & 2050
	4/1/2021	-	2,360,000	-	-	2,360,000	2026-2032, 2035,,2040, 2044 & 2050
	5/1/2021	-	2,410,000	-	-	2,410,000	2026-2032, 2035,,2040, 2044 & 2050
	6/1/2021	-	2,485,000	-	-	2,485,000	2026-2032, 2035,,2040, 2044 & 2050
	7/1/2021	-	3,390,000	-	-	3,390,000	2026-2032, 2035,,2040, 2044 & 2050
	8/1/2021	-	505,000	-	-	505,000	2050
	9/1/2021	-	675,000	-	-	675,000	2028-2032, 2035,,2040, 2044 & 2050
	10/1/2021	-	2,130,000	-	-	2,130,000	2028-2032, 2035,,2040, 2044 & 2050
	11/1/2021	-	2,270,000	-	-	2,270,000	2026-2032, 2035,,2040, 2044 & 2050
	12/1/2021	-	2,135,000	-	-	2,135,000	2026-2032, 2035,,2040, 2044 & 2050
	1/1/2022	-	2,800,000	-	-	2,800,000	2026-2032, 2035,,2040, 2044 & 2050
	2/1/2022	-	645,000	-	-	645,000	2050
	3/1/2022	-	760,000	-	-	760,000	2030-2032, 2035, 2040, 2044 & 2050
	4/1/2022	-	2,470,000	-	-	2,470,000	2026-2032, 2035, 2040, 2044 & 2050
	5/1/2022	-	1,925,000	-	-	1,925,000	2026-2032, 2035, 2040, 2044 & 2050
	6/1/2022	-	1,050,000	-	-	1,050,000	2027-2032, 2035, 2040, 2044 & 2050
	7/1/2022	-	1,695,000	-	-	1,695,000	2026-2032, 2035, 2040, 2044 & 2050
	8/1/2022	-	730,000	-	-	730,000	2050
	9/1/2022	-	730,000	-	-	730,000	2050
	10/1/2022	-	730,000	-	-	730,000	2050
	11/1/2022	-	730,000	-	-	730,000	2050
	12/1/2022	-	840,000	-	-	840,000	2030-2032, 2035, 2040, 2044 & 2050
	1/1/2023	-	1,955,000	-	-	1,955,000	2026-2032, 2035, 2040, 2044 & 2050
	2/1/2023	-	570,000	-	-	570,000	2050
	3/1/2023	-	145,000	-	-	145,000	2050
	4/1/2023	-	235,000	-	-	235,000	2050
	5/1/2023	-	125,000	-	-	125,000	2050
	6/1/2023	-	230,000	-	-	230,000	2050
	7/1/2023	-	140,000	-	-	140,000	2050
	8/1/2023	-	145,000	-	-	145,000	2050
	9/1/2023	-	640,000	-	-	640,000	2050
Total 2020 B		-	53,910,000	-	-	53,910,000	

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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
2020 C	6/1/2020	$ -	$ 150,000	$ -	$ -	$ 150,000	2050
	7/1/2020	-	205,000	-	-	205,000	2026-2030, 2035, 2040, 2044 & 2050
	8/1/2020	-	80,000	-	-	80,000	2050
	9/1/2020	-	340,000	-	-	340,000	2023-2030, 2035, 2040, 2044 & 2050
	10/1/2020	-	1,965,000	-	-	1,965,000	2021-2030, 2035, 2040, 2044 & 2050
	11/1/2020	-	1,645,000	-	-	1,645,000	2021-2030, 2035, 2040, 2044 & 2050
	12/1/2020	-	655,000	-	-	655,000	2021-2030, 2035, 2040, 2044 & 2050
	1/1/2021	-	1,020,000	-	-	1,020,000	2021-2030, 2035, 2040, 2044 & 2050
	2/1/2021	-	1,025,000	-	-	1,025,000	2021-2030, 2035, 2040, 2044 & 2050
	3/1/2021	-	705,000	-	-	705,000	2021-2030, 2035, 2040, 2044 & 2050
	4/1/2021	-	790,000	-	-	790,000	2021-2030, 2035, 2040, 2044 & 2050
	5/1/2021	-	1,055,000	-	-	1,055,000	2021-2030, 2035, 2040, 2044 & 2050
	6/1/2021	-	1,005,000	-	-	1,005,000	2021-2030, 2035, 2040, 2044 & 2050
	7/1/2021	-	1,325,000	-	-	1,325,000	2022-2030, 2035, 2040, 2044 & 2050
	8/1/2021	-	955,000	-	-	955,000	2022-2030, 2035, 2040, 2044 & 2050
	9/1/2021	-	595,000	-	-	595,000	2022-2030, 2035, 2040, 2044 & 2050
	10/1/2021	-	560,000	-	-	560,000	2022-2030, 2035, 2040, 2044 & 2050
	11/1/2021	-	550,000	-	-	550,000	2022-2030, 2035, 2040, 2044 & 2050
	12/1/2021	-	675,000	-	-	675,000	2022-2030, 2035, 2040, 2044 & 2050
	1/1/2022	-	985,000	-	-	985,000	2022-2030, 2035, 2040, 2044 & 2050
	2/1/2022	-	975,000	-	-	975,000	2022-2030, 2035, 2040, 2044 & 2050
	3/1/2022	-	770,000	-	-	770,000	2022-2030, 2035, 2040, 2044 & 2050
	4/1/2022	-	670,000	-	-	670,000	2022-2030, 2035, 2040, 2044 & 2050
	5/1/2022	-	510,000	-	-	510,000	2022-2030, 2035, 2040, 2044 & 2050
	6/1/2022	-	240,000	-	-	240,000	2050
	7/1/2022	-	485,000	-	-	485,000	2023, 2025-2030, 2035, 2040, 2044 & 2050
	8/1/2022	-	275,000	-	-	275,000	2040 & 2050
	9/1/2022	-	275,000	-	-	275,000	2040 & 2050
	10/1/2022	-	580,000	-	-	580,000	2023-2030, 2035, 2040, 2044 & 2050
	11/1/2022	-	270,000	-	-	270,000	2050
	12/1/2022	-	375,000	-	-	375,000	2028-2030, 2035, 2040, 2044 & 2050
	1/1/2023	-	510,000	-	-	510,000	2025-2030, 2035, 2040, 2044 & 2050
	2/1/2023	-	290,000	-	-	290,000	2030, 2035, 2040, 2044 & 2050
	3/1/2023	-	60,000	-	-	60,000	2050
	4/1/2023	-	140,000	-	-	140,000	2050
	5/1/2023	-	55,000	-	-	55,000	2050
	6/1/2023	-	70,000	-	-	70,000	2050
	7/1/2023	-	30,000	-	-	30,000	2050
	8/1/2023	-	55,000	-	-	55,000	2050
	9/1/2023	-	215,000	-	-	215,000	2050
Total 2020 C		-	23,135,000	-	-	23,135,000	

Refer to the disclaimer on page A-1

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 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
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
	7/1/2023	-	90,000	-	-	90,000	2050
	8/1/2023	-	125,000	-	-	125,000	2050
	9/1/2023	-	1,110,000	-	-	1,110,000	2050
Total 2020 E		-	34,920,000	-	-	34,920,000	

Refer to the disclaimer on page A-1

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 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	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 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 G	1/1/2021	$ -	$ 685,000	$ -	$ -	$ 685,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	2/1/2021	-	80,000	-	-	80,000	2051
	3/1/2021	-	85,000	-	-	85,000	2051
	4/1/2021	-	415,000	-	-	415,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	5/1/2021	-	1,565,000	-	-	1,565,000	2023, 2028-2032, 2035, 2040, 2045 & 2051
	6/1/2021	-	1,205,000	-	-	1,205,000	2023, 2028-2032, 2035, 2040, 2045 & 2051
	7/1/2021	-	620,000	-	-	620,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	8/1/2021	-	210,000	-	-	210,000	2051
	9/1/2021	-	640,000	-	-	640,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	10/1/2021	-	1,090,000	-	-	1,090,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	11/1/2021	-	1,295,000	-	-	1,295,000	2023, 2028-2032, 2035, 2040, 2045 & 2051
	12/1/2021	-	625,000	-	-	625,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	1/1/2022	-	1,175,000	-	-	1,175,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	2/1/2022	-	305,000	-	-	305,000	2051
	3/1/2022	-	840,000	-	-	840,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	4/1/2022	-	1,175,000	-	-	1,175,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	5/1/2022	-	890,000	-	-	890,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	6/1/2022	-	620,000	-	-	620,000	2029-2032, 2035, 2040, 2045 & 2051
	7/1/2022	-	710,000	-	-	710,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	8/1/2022	-	415,000	-	-	415,000	2051
	9/1/2022	-	180,000	-	-	180,000	2051
	10/1/2022	-	525,000	-	-	525,000	2051
	11/1/2022	-	640,000	-	-	640,000	2031-2032, 2035, 2040, 2045 & 2051
	12/1/2022	-	690,000	-	-	690,000	2029-2032, 2035, 2040, 2045 & 2051
	1/1/2023	-	440,000	-	-	440,000	2032, 2040, 2045 & 2051
	2/1/2023	-	505,000	-	-	505,000	2051
	3/1/2023	-	285,000	-	-	285,000	2051
	4/1/2023	-	300,000	-	-	300,000	2051
	5/1/2023	-	10,000	-	-	10,000	2051
	6/1/2023	-	470,000	-	-	470,000	2051
	8/1/2023	-	450,000	-	-	450,000	2051
	9/1/2023	-	225,000	-	-	225,000	2051
Total 2020 G		-	19,365,000	-	-	19,365,000	

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2020 H	4/1/2021	$ -	$ 55,000	$ -	$ -	$ 55,000	2022-2028
	5/1/2021	-	65,000	-	-	65,000	2022-2028
	6/1/2021	-	120,000	-	-	120,000	2021-2028
	8/1/2021	-	50,000	-	-	50,000	2022-2028
	9/1/2021	-	195,000	-	-	195,000	2022-2028
	10/1/2021	-	85,000	-	-	85,000	2022-2028
	11/1/2021	-	185,000	-	-	185,000	2022-2028
	12/1/2021	-	25,000	-	-	25,000	2023-2025
	1/1/2022	-	280,000	-	-	280,000	2022-2028
	4/1/2022	-	195,000	-	-	195,000	2022-2028
	5/1/2022	-	100,000	-	-	100,000	2022-2028
	6/1/2022	-	10,000	-	-	10,000	2025
	7/1/2022	-	85,000	-	-	85,000	2023-2028
Total 2020 H		-	1,450,000	-	-	1,450,000	
2020 I	4/1/2021	$ -	$ 265,000	$ -	$ -	$ 265,000	2029-2032, 2035, 2040, 2045 & 2051
	5/1/2021	-	265,000	-	-	265,000	2029-2032, 2035, 2040, 2045 & 2051
	6/1/2021	-	510,000	-	-	510,000	2021-2022, 2028-2032, 2035, 2040, 2045 & 2051
	7/1/2021	-	10,000	-	-	10,000	2051
	8/1/2021	-	345,000	-	-	345,000	2030-2032, 2035, 2040, 2045 & 2051
	9/1/2021	-	990,000	-	-	990,000	2022, 2028-2032, 2035, 2040, 2045 & 2051
	10/1/2021	-	500,000	-	-	500,000	2022, 2028-2032, 2035, 2040, 2045 & 2051
	11/1/2021	-	945,000	-	-	945,000	2022, 2028-2032, 2035, 2040, 2045 & 2051
	12/1/2021	-	250,000	-	-	250,000	2031-2032, 2035, 2040, 2045 & 2051
	1/1/2022	-	1,420,000	-	-	1,420,000	2028-2032, 2035, 2040, 2045 & 2051
	3/1/2022	-	505,000	-	-	505,000	2051
	4/1/2022	-	1,145,000	-	-	1,145,000	2028-2032, 2035, 2040, 2045 & 2051
	5/1/2022	-	715,000	-	-	715,000	2028-2032, 2035, 2040, 2045 & 2051
	6/1/2022	-	295,000	-	-	295,000	2032, 2035, 2040, 2045 & 2051
	7/1/2022	-	680,000	-	-	680,000	2028-2032, 2035, 2040, 2045 & 2051
	8/1/2022	-	260,000	-	-	260,000	2051
	9/1/2022	-	445,000	-	-	445,000	2051
	10/1/2022	-	30,000	-	-	30,000	2051
	11/1/2022	-	470,000	-	-	470,000	2051
	12/1/2022	-	610,000	-	-	610,000	2051
	1/1/2023	-	365,000	-	-	365,000	2051
	2/1/2023	-	300,000	-	-	300,000	2051
	3/1/2023	-	420,000	-	-	420,000	2051
	4/1/2023	-	145,000	-	-	145,000	2051
	5/1/2023	-	90,000	-	-	90,000	2051
	6/1/2023	-	300,000	-	-	300,000	2051
	7/1/2023	-	45,000	-	-	45,000	2051
	8/1/2023	-	440,000	-	-	440,000	2051
	9/1/2023	-	795,000	-	-	795,000	2051
Total 2020 I		-	13,555,000	-	-	13,555,000	

Refer to the disclaimer on page A-1

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 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
	7/1/2023	-	145,000	-	-	145,000	2051
	8/1/2023	-	490,000	-	-	490,000	2051
	9/1/2023	-	585,000	-	-	585,000	2051
Total 2021 B		-	9,355,000	-	-	9,355,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 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
	7/1/2023	-	410,000	-	-	410,000	2052
	8/1/2023	-	590,000	-	-	590,000	2052
	9/1/2023	-	1,135,000	-	-	1,135,000	5052
Total 2021 D		-	14,550,000	-	-	14,550,000	

Refer to the disclaimer on page A-1

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 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 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	
2021 F	1/1/20022	$ -	$ 495,000	$ -	$ -	$ 495,000	2027-2033, 2036, 2041, 2046 & 2052
	2/1/2022	-	500,000	-	-	500,000	2027-2033, 2036, 2041, 2046 & 2052
	3/1/2022	-	245,000	-	-	245,000	2030-2033, 2036, 2041, 2046 & 2052
	4/1/2022	-	600,000	-	-	600,000	2027-2033, 2036, 2041, 2046 & 2052
	5/1/2022	-	815,000	-	-	815,000	2027-2033, 2036, 2041, 2046 & 2052
	6/1/2022	-	210,000	-	-	210,000	2031-2033, 2036, 2041, 2046 & 2052
	7/1/2022	-	245,000	-	-	245,000	2031-2033, 2036, 2041, 2046 & 2052
	8/1/2022	-	240,000	-	-	240,000	2052
	9/1/2022	-	195,000	-	-	195,000	2052
	10/1/2022	-	225,000	-	-	225,000	2052
	11/1/2022	-	225,000	-	-	225,000	2052
	12/1/2022	-	610,000	-	-	610,000	2030-2033, 2036, 2041, 2046 & 2052
	1/1/2023	-	280,000	-	-	280,000	2052
	2/1/2023	-	280,000	-	-	280,000	2052
	3/1/2023	-	70,000	-	-	70,000	2052
	4/1/2023	-	155,000	-	-	155,000	2052
	5/1/2023	-	580,000	-	-	580,000	2052
	6/1/2023	-	80,000	-	-	80,000	2052
	7/1/2023	-	270,000	-	-	270,000	2052
	8/1/2023	-	615,000	-	-	615,000	2052
	9/1/2023	-	445,000	-	-	445,000	2052
Total 2021 F		-	7,380,000	-	-	7,380,000	
2021 G	4/1/2022	$ -	$ 110,000	$ -	$ -	$ 110,000	2025-2033
	5/1/2022	-	65,000	-	-	65,000	2027-2033
	6/1/2022	-	20,000	-	-	20,000	2022-2024
	7/1/2022	-	35,000	-	-	35,000	2030-2033
	12/1/2022	-	60,000	-	-	60,000	2028-2033
	1/1/2023	-	35,000	-	-	35,000	2030-2033
Total 2021 G		-	325,000	-	-	325,000	

Refer to the disclaimer on page A-1

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 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
2021 H	4/1/2022	$ -	$ 405,000	$ -	$ -	$ 405,000	2027, 2036, 2041, 2046 & 2052
	5/1/2022	-	230,000	-	-	230,000	2027, 2036, 2041, 2046 & 2052
	6/1/2022	-	85,000	-	-	85,000	2036, 2041, 2046 & 2052
	7/1/2022	-	120,000	-	-	120,000	2036, 2041, 2046 & 2052
	8/1/2022	-	100,000	-	-	100,000	2052
	10/1/2022	-	220,000	-	-	220,000	2052
	11/1/2022	-	330,000	-	-	330,000	2052
	12/1/2022	-	370,000	-	-	370,000	2036, 2041, 2046 & 2052
	1/1/2023	-	275,000	-	-	275,000	2036, 2041, 2046 & 2052
	2/1/2023	-	145,000	-	-	145,000	2052
	3/1/2023	-	70,000	-	-	70,000	2052
	4/1/2023	-	75,000	-	-	75,000	2052
	5/1/2023	-	575,000	-	-	575,000	2052
	6/1/2023	-	285,000	-	-	285,000	2052
	7/1/2023	-	195,000	-	-	195,000	2052
	8/1/2023	-	290,000	-	-	290,000	2052
	9/1/2023	-	300,000	-	-	300,000	2052
Total 2021 H		-	4,070,000	-	-	4,070,000	
2022 A	6/1/2022	$ -	$ 255,000	$ -	$ -	$ 255,000	2052
	7/1/2022	-	255,000	-	-	255,000	2029-2034, 2037, 2042, 2045 & 2052
	10/1/2022	-	145,000	-	-	145,000	2052
	1/1/2023	-	630,000	-	-	630,000	2031-2034, 2037, 2042, 2045 & 2052
	4/1/2023	-	15,000	-	-	15,000	2052
	8/1/2023	-	305,000	-	-	305,000	2052
Total 2022 A		-	1,605,000	-	-	1,605,000	
2022 C	7/1/2022	$ -	$ 570,000	$ -	$ -	$ 570,000	2023-2028, 2031-2034, 2037, 2043 & 2052
	10/1/2022	-	320,000	-	-	320,000	2052
	11/1/2022	-	110,000	-	-	110,000	2052
	12/1/2022	-	170,000	-	-	170,000	2025-2028, 2037, 2043 & 2052
	1/1/2023	-	390,000	-	-	390,000	2023-2028, 2031-2034, 2037, 2043 & 2052
	2/1/2023	-	110,000	-	-	110,000	2052
	4/1/2023	-	35,000	-	-	35,000	2052
	6/1/2023	-	15,000	-	-	15,000	2052
	7/1/2023	-	285,000	-	-	285,000	2052
	8/1/2023	-	425,000	-	-	425,000	2052
Total 2022 C		-	2,430,000	-	-	2,430,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 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
	7/1/2023	-	75,000	-	-	75,000	2025-2028, 2030, 2031, 2037 & 2041
	8/1/2023	-	70,000	-	-	70,000	2025-2028, 2030, 2031, 2037 & 2041
Total 2022 E		-	1,030,000	-	-	1,030,000	
2022 G	1/1/2023	$ -	$ 140,000	$ -	$ -	$ 140,000	2026-2034, 2037 & 2039
	2/1/2023	-	35,000	-	-	35,000	2033-2034, 2037 & 2039
	4/1/2023	-	15,000	-	-	15,000	2034 & 2037
	5/1/2023	-	230,000	-	-	230,000	2023-2034, 2037 & 2039
	7/1/2023	-	40,000	-	-	40,000	2032-2034, 2037 &2039
Total 2022 G		-	460,000	-	-	460,000	
2022 I	4/1/2023	$ -	$ 265,000	$ -	$ -	$ 265,000	2053
	6/1/2023	-	290,000	-	-	290,000	2053
	7/1/2023	-	245,000	-	-	245,000	2053
	8/1/2023	-	105,000	-	-	105,000	2053
Total 2022 I		-	905,000	-	-	905,000	
2022 J	7/1/2023	$ -	$ 20,000	$ -	$ -	$ 20,000	2032-2033, 2040 & 2045
Total 2022 J		-	20,000	-	-	20,000	
2022 M	5/1/2023	$ -	$ 80,000	$ -	$ -	$ 80,000	2053
	6/1/2023	-	225,000	-	-	225,000	2053
	8/1/2023	-	225,000	-	-	225,000	2053
Total 2022 M		-	530,000	-	-	530,000	

Refer to the disclaimer on page A-1

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 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
2023 A	8/1/2023	$ -	$ 20,000	$ -	$ -	$ 20,000	2031-2032
Total 2023 A		-	20,000	-	-	20,000	
2023 B	6/1/2023	$ -	$ 10,000	$ -	$ -	$ 10,000	2053
	8/1/2023	-	60,000	-	-	60,000	2035, 2038, 2043, 2045 & 2053
Total 2023 B		-	70,000	-	-	70,000	
2023 C	8/1/2023	$ -	$ 35,000	$ -	$ -	$ 35,000	2033, 2038, 2043, 2048 &2053
Total 2023 C		-	35,000	-	-	35,000	
2023 D	8/1/2023	$ -	$ 70,000	$ -	$ -	$ 70,000	2053
Total 2023 D		-	70,000	-	-	70,000	
Total		$ -	$ 1,222,514,832	$ 21,259,952	$ 3,105,216	$ 1,246,880,000	

Refer to the disclaimer on page A-1

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

Associated Bond Series	09/30/2023 Notional Amounts	Effective Date	Swap Maturity Date	Fixed Rate Payable	Variable Rate Receivable	9/30/2023 GASB72 Fair Value[1]
Counterparty: The Bank of New York Mellon						
Moody's Aa2 (stable outlook) / Standard & Poor's AA- (stable outlook)						
RHFB 2018D	$ 19,625,000	June 28, 2018	January 1, 2045	3.1875%	70% of SOFR[2] + 0.51014%	$ 2,032,516
RHFB 2019H	42,680,000	September 11, 2019	January 1, 2047	2.1500%	100% SOFR[2] + 0.11448%	11,685,737
RHFB 2022D	25,000,000	March 16, 2022	January 1, 2044	2.2050%	100% 1D SOFR[2]	5,870,079
RHFB 2022F	10,000,000	May 12, 2022	July 1, 2030	2.5100%	100% 1D SOFR[2]	1,123,684
RHFB 2022F	25,000,000	May 12, 2022	July 1, 2052	3.2375%	100% 1D SOFR[2]	5,039,031
RHFB 2023I	30,000,000	July 26, 2023	January 1, 2050	4.5450%	100% SOFR[2] + 0.11448%	2,542,629
RHFB 2023K	20,000,000	August 24, 2023	July 1, 2050	4.8975%	100% SOFR[2] + 0.11448%	1,457,888
RHFB 2023Q[3]	-	October 12, 2023	January 1, 2048	4.8775%	100% SOFR[2] + 0.11448%	934,456
	$ 172,305,000					$ 30,686,020

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

MINNESOTA HOUSING

Associated Bond Series	09/30/2023 Notional Amounts	Effective Date	Swap Maturity Date	Fixed Rate Payable	Variable Rate Receivable	9/30/2023 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 SOFR[2] + 0.07670%	$ 1,619,877
RHFB 2015G	27,710,000	December 8, 2015	January 1, 2034	1.953%	67% of SOFR[2] + 0.07670%	2,243,735
RHFB 2016F	37,625,000	December 22, 2016	January 1, 2041	2.175%	67% of SOFR[2] + 0.07670%	3,783,602
RHFB 2018H	28,820,000	December 12, 2018	July 1, 2041	2.8035%	70% of SOFR[2] + 0.08014%	2,219,566
RHFB 2019D	32,425,000	April 11, 2019	January 1, 2042	2.4090%	70% of SOFR[2] + 0.08014%	3,404,530
RHFB 2022H	50,000,000	October 1, 2022	January 1, 2049	3.7395%	100% 1D SOFR[2]	7,296,114
RHFB 2022K	25,000,000	September 29, 2022	July 1, 2053	4.1775%	100% 1D SOFR[2]	3,071,464
RHFB 2023M	30,000,000	September 14, 2023	January 1, 2050	4.8455%	100% SOFR[2] + 0.11448%	935,086
	$ 245,040,000					$ 24,573,973

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

MINNESOTA HOUSING

Associated Bond Series	09/30/2023 Notional Amounts	Effective Date	Swap Maturity Date	Fixed Rate Payable	Variable Rate Receivable	9/30/2023 GASB72 Fair Value[1]
Counterparty: Wells Fargo Bank, NA						
Moody's Aa2 (stable outlook) / Standard & Poor's A+ (stable outlook)						
RHFB 2017C	31,565,000	January 1, 2019	January 1, 2038	2.180%	67% of SOFR[2] + 0.07670%	$ 2,671,749
RHFB 2017F	31,960,000	December 21, 2017	January 1, 2041	2.261%	67% of SOFR[2] + 0.07670%	3,123,376
	$ 63,525,000					$ 5,795,124
	$ 480,870,000					$ 61,055,118

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

[2]Secured Overnight Financing Rate

[3]The trade date for RHFB 2023Q is September 12, 2023.

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

MINNESOTA HOUSING

Residential Housing Finance Bonds, 2007 Series M Taxable

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

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

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

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

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

MINNESOTA HOUSING

Residential Housing Finance Bonds, 2013 Series A AMT

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

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

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

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

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

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

** 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, 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	795,000	945,000	-	N/A
60416SCT5	7/1/2033	Term (a)	3.600	8,180,000	-	4,225,000	3,955,000	2
60416SCU2	7/1/2038	Term (b)	3.800	11,260,000	-	5,845,000	5,415,000	2
60416SCV0	7/1/2043	Term (c)	3.900	9,455,000	-	4,905,000	4,550,000	2
				$ 42,310,000	$ 7,560,000	$ 20,830,000	$ 13,920,000	

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

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

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2014 Series A

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2015	Serial	0.250	$ 1,045,000	$ 1,030,000	$ 15,000	$ -	N/A
--	7/1/2015	Serial	0.350	1,110,000	1,070,000	40,000	-	N/A
--	1/1/2016	Serial	0.450	1,175,000	1,020,000	155,000	-	N/A
--	7/1/2016	Serial	0.550	1,235,000	1,040,000	195,000	-	N/A
--	1/1/2017	Serial	0.850	1,280,000	935,000	345,000	-	N/A
--	7/1/2017	Serial	0.950	1,270,000	855,000	415,000	-	N/A
--	1/1/2018	Serial	1.250	1,260,000	725,000	535,000	-	N/A
--	7/1/2018	Serial	1.350	1,245,000	700,000	545,000	-	N/A
--	1/1/2019	Serial	1.650	1,235,000	565,000	670,000	-	N/A
--	7/1/2019	Serial	1.750	1,230,000	415,000	815,000	-	N/A
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	-	19,595,000	1,175,000	1
				$ 50,000,000	$ 8,750,000	$ 40,075,000	$ 1,175,000	

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

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

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

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

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

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Residential Housing Finance 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	-	20,185,000	2,275,000	1
				$ 50,000,000	$ 8,365,000	$ 39,360,000	$ 2,275,000	

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

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

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

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

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

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Residential Housing Finance Bonds, 2014 Series C AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2015	Serial	0.350	$ 3,315,000	$ 3,215,000	$ 100,000	$ -	N/A
--	1/1/2016	Serial	0.500	3,380,000	3,090,000	290,000	-	N/A
--	7/1/2016	Serial	0.600	3,120,000	2,760,000	360,000	-	N/A
--	1/1/2017	Serial	0.950	3,215,000	2,630,000	585,000	-	N/A
--	7/1/2017	Serial	1.050	3,300,000	2,565,000	735,000	-	N/A
--	1/1/2018	Serial	1.300	3,350,000	2,465,000	885,000	-	N/A
--	7/1/2018	Serial	1.400	3,400,000	2,415,000	985,000	-	N/A
--	1/1/2019	Serial	1.700	3,460,000	2,345,000	1,115,000	-	N/A
--	7/1/2019	Serial	1.800	3,510,000	2,265,000	1,245,000	-	N/A
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	1,435,000	2,625,000	-	N/A
60416SHT0	1/1/2024	Serial	3.125	4,145,000	-	2,695,000	1,450,000	2
60416SHU7	7/1/2024	Serial	3.125	4,240,000	-	2,750,000	1,490,000	2
60416SHV5	1/1/2025	Serial	3.200	4,330,000	-	2,810,000	1,520,000	2
60416SHX1	1/1/2045	Term (a)	4.000	84,225,000	-	72,630,000	11,595,000	1
				$ 143,145,000	$ 30,580,000	$ 96,510,000	$ 16,055,000	

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

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

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2014 Series D Non-AMT

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

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

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

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

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

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

MINNESOTA HOUSING

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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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2015 Series A AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SKD1	1/1/2041	Term(a)	4.000	$ 43,070,000	$ -	$ 39,790,000	$ 3,280,000	1
				$ 43,070,000	$ -	$ 39,790,000	$ 3,280,000	

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

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

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2015 Series D AMT

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

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

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

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

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

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on September 30, 2023 was 3.98%.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2015 Series E AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2016	Serial	0.600	$ 1,800,000	$ 1,790,000	$ 10,000	$ -	N/A
--	1/1/2017	Serial	1.000	2,220,000	2,035,000	185,000	-	N/A
--	7/1/2017	Serial	1.110	2,240,000	1,840,000	400,000	-	N/A
--	1/1/2018	Serial	1.250	2,270,000	1,660,000	610,000	-	N/A
--	7/1/2018	Serial	1.350	2,295,000	1,610,000	685,000	-	N/A
--	1/1/2019	Serial	1.650	2,325,000	1,450,000	875,000	-	N/A
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	-	55,110,000	9,390,000	1
				$ 96,930,000	$ 14,785,000	$ 72,755,000	$ 9,390,000	

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

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

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2015 Series G

Non-AMT

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

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

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

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

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

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on September 30, 2023 was 3.95%.

** 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 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	435,000	1,385,000	-	N/A
60416SPB0	1/1/2024	Serial	2.250	1,845,000	-	1,415,000	430,000	2
60416SPC8	7/1/2024	Serial	2.300	1,885,000	-	1,440,000	445,000	2
60416SPD6	1/1/2025	Serial	2.450	1,920,000	-	1,465,000	455,000	2
60416SPE4	7/1/2025	Serial	2.500	1,960,000	-	1,500,000	460,000	2
60416SPF1	1/1/2026	Serial	2.650	1,995,000	-	1,530,000	465,000	2
60416SPG9	7/1/2026	Serial	2.700	2,040,000	-	1,565,000	475,000	2
60416SPH7	7/1/2031	Term (a)	3.100	23,180,000	-	17,670,000	5,510,000	2
60416SPJ3	1/1/2033	Term (b)	3.200	7,285,000	-	5,555,000	1,730,000	2
				$ 63,135,000	$ 11,315,000	$ 41,850,000	$ 9,970,000	

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

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

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2016 Series B Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SPK0	7/1/2035	Term (a)	3.100	$ 15,680,000	$ -	$ 11,960,000	$ 3,720,000	2
60416SPL8	1/1/2037	Term (b)	3.150	9,850,000	-	7,505,000	2,345,000	2
60416SPM6	7/1/2046	Term (c)	3.500	49,455,000	-	40,235,000	9,220,000	1
				$ 74,985,000	$ -	$ 59,700,000	$ 15,285,000	

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

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

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

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

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

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Residential Housing Finance Bonds, 2016 Series C Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2017	Serial	1.200	$ 600,000	$ 540,000	$ 60,000	$ -	N/A
--	1/1/2018	Serial	1.550	1,200,000	900,000	300,000	-	N/A
--	1/1/2019	Serial	1.850	815,000	505,000	310,000	-	N/A
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	-	425,000	105,000	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	-	3,120,000	780,000	2
60416SPZ7	7/1/2037	Term (b)	4.200	5,550,000	-	4,445,000	1,105,000	2
				$ 15,590,000	$ 2,685,000	$ 10,695,000	$ 2,210,000	

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

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

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

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

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

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Residential Housing Finance Bonds, 2016 Series E Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
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	-	28,215,000	5,315,000	1
				$ 75,005,000	$ 1,085,000	$ 68,605,000	$ 5,315,000	

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

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

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

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

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

** 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	$ -	$ 12,375,000	$ 37,625,000	2
				$ 50,000,000	$ -	$ 12,375,000	$ 37,625,000	

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

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

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

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions. The interest rate on September 30, 2023 was 3.98%.

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Residential Housing Finance Bonds, 2017 Series B Non-AMT

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

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

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

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

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

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

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Residential Housing Finance Bonds, 2017 Series C AMT

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

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

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

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

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

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on September 30, 2023 was 3.98%.

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Residential Housing Finance Bonds, 2017 Series E Non-AMT

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

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

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

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

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

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

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Residential Housing Finance Bonds, 2017 Series F Non-AMT

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

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

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

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

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

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on September 30, 2023 was 3.95%.

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Residential Housing Finance Bonds, 2018 Series B Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2019	Serial	1.700	$ 100,000	$ 95,000	$ 5,000	$ -	N/A
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	-	10,410,000	14,565,000	1
				$ 43,680,000	$ 285,000	$ 28,830,000	$ 14,565,000	

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

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

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

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

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

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Residential Housing Finance Bonds, 2018 Series D

Non-AMT

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

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

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

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

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

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on September 30, 2023 was 3.95%.

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Residential Housing Finance Bonds, 2018 Series E Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2019	Serial	2.000	$ 150,000	$ 150,000	$ -	$ -	N/A
60416SA42	7/1/2026	Serial	3.000	215,000	-	215,000	-	N/A
60416SA59	1/1/2027	Serial	3.100	1,195,000	-	1,195,000	-	N/A
60416SA67	7/1/2027	Serial	3.150	1,220,000	-	1,220,000	-	N/A
60416SA75	1/1/2028	Serial	3.300	1,245,000	-	1,245,000	-	N/A
60416SA83	7/1/2028	Serial	3.350	1,275,000	-	1,275,000	-	N/A
60416SA91	1/1/2029	Serial	3.400	1,305,000	-	1,305,000	-	N/A
60416SB25	7/1/2029	Serial	3.450	1,335,000	-	1,335,000	-	N/A
60416SB33	1/1/2030	Serial	3.550	1,365,000	-	1,365,000	-	N/A
60416SB41	7/1/2030	Serial	3.600	1,405,000	-	1,405,000	-	N/A
60416SB58	1/1/2033	Term(a)	3.800	6,840,000	-	6,840,000	-	N/A
60416SB66	1/1/2049	Term(b)	4.250	47,650,000	-	23,670,000	23,980,000	1
				$ 65,200,000	$ 150,000	$ 41,070,000	$ 23,980,000	

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

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

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

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

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

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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	5,000	310,000	-	N/A
60416SE71	1/1/2024	Serial	3.650	320,000	-	315,000	5,000	2
60416SE89	7/1/2024	Serial	3.700	330,000	-	325,000	5,000	2
60416SE97	1/1/2025	Serial	3.750	340,000	-	335,000	5,000	2
60416SF21	7/1/2025	Serial	3.800	345,000	-	340,000	5,000	2
60416SF39	1/1/2026	Serial	3.850	355,000	-	350,000	5,000	2
60416SF47	7/1/2026	Serial	3.900	365,000	-	360,000	5,000	2
60416SF54	1/1/2027	Serial	4.000	375,000	-	370,000	5,000	2
60416SF62	7/1/2027	Serial	4.050	385,000	-	380,000	5,000	2
60416SF70	1/1/2028	Serial	1.100	395,000	-	390,000	5,000	2
60416SF88	7/1/2028	Serial	4.150	405,000	-	400,000	5,000	2
60416SF96	1/1/2029	Serial	4.200	415,000	-	405,000	10,000	2
60416SG20	7/1/2029	Serial	4.250	425,000	-	415,000	10,000	2
60416SG38	7/1/2033	Term (a)	4.450	3,790,000	-	3,725,000	65,000	2
60416SG46	7/1/2038	Term (b)	4.630	5,935,000	-	5,840,000	95,000	2
60416SG53	1/1/2049	Term (c)	4.730	18,265,000	-	17,975,000	290,000	2
				$ 35,000,000	$ 1,280,000	$ 33,200,000	$ 520,000	

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

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

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

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

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

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MINNESOTA HOUSING

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 is determined by a remarketing agent based on market conditions.
The interest rate on September 30, 2023 was 3.95%.

** 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	-	26,875,000	30,575,000	1
				$ 98,195,000	$ 2,125,000	$ 65,495,000	$ 30,575,000	

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	10,000	1,085,000	-	N/A
60416SJ27	1/1/2024	Serial	3.042	1,125,000	-	1,110,000	15,000	2
60416SJ35	7/1/2024	Serial	3.092	1,155,000	-	1,140,000	15,000	2
60416SJ43	1/1/2025	Serial	3.207	1,190,000	-	1,175,000	15,000	2
60416SJ50	7/1/2025	Serial	3.237	1,220,000	-	1,205,000	15,000	2
60416SJ68	1/1/2026	Serial	3.317	1,250,000	-	1,235,000	15,000	2
60416SJ76	7/1/2026	Serial	3.367	1,285,000	-	1,270,000	15,000	2
60416SJ84	1/1/2027	Serial	3.471	1,315,000	-	1,300,000	15,000	2
60416SJ92	7/1/2027	Serial	3.521	1,350,000	-	1,335,000	15,000	2
60416SK25	1/1/2028	Serial	3.571	1,385,000	-	1,370,000	15,000	2
60416SK33	7/1/2028	Serial	3.621	1,420,000	-	1,405,000	15,000	2
60416SK41	1/1/2029	Serial	3.671	425,000	-	420,000	5,000	2
60416SK58	7/1/2029	Serial	3.721	440,000	-	430,000	10,000	2
60416SK66	7/1/2034	Term (a)	3.971	5,055,000	-	4,995,000	60,000	2
60416SK74	7/1/2042	Term (b)	4.204	10,855,000	-	10,725,000	130,000	2
				$ 37,500,000	$ 3,620,000	$ 33,525,000	$ 355,000	

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

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

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2019 Series D Non-AMT

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

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

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

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

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

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on September 30, 2023 was 3.95%.

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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	545,000	730,000	-	N/A
60416SQ78	1/1/2024	Serial	1.600	1,280,000	-	735,000	545,000	2
60416SQ86	7/1/2024	Serial	1.650	1,290,000	-	740,000	550,000	2
60416SQ94	1/1/2025	Serial	1.700	1,300,000	-	750,000	550,000	2
60416SR28	7/1/2025	Serial	1.750	585,000	-	335,000	250,000	2
				$ 13,225,000	$ 5,445,000	$ 5,885,000	$ 1,895,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2019 Series E, 2019 Series F, 2019 Series G and 2019 Series H.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2019 Series F PAC Term bonds maturing January 1, 2050. See "Section Q – Summary of Special Redemption Provisions".

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

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	-	11,230,000	19,760,000	1
				$ 96,775,000	$ 150,000	$ 48,720,000	$ 47,905,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2019 Series E, 2019 Series F, 2019 Series G and 2019 Series H.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2019 Series F PAC Term bonds maturing January 1, 2050. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2029 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2033.
(b): Sinking fund redemptions begin January 1, 2035.
(c): Sinking fund redemptions begin January 1, 2040.
(d): Sinking fund redemptions begin July 1, 2044.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2019 Series H Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SP61	1/1/2050	Term(a)	Variable*	$ 43,985,000	$ -	$ 1,305,000	$ 42,680,000	2
				$ 43,985,000	$ -	$ 1,305,000	$ 42,680,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2019 Series E, 2019 Series F, 2019 Series G and 2019 Series H.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2019 Series F PAC Term bonds maturing January 1, 2050. See "Section Q – Summary of Special Redemption Provisions".

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

(a): Sinking fund redemptions begin January 1, 2040.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on September 30, 2023 was 5.35%.

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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	1,080,000	695,000	-	N/A
60416S3E8	1/1/2024	Serial	1.450	1,795,000	-	705,000	1,090,000	2
60416S3F5	7/1/2024	Serial	1.450	1,820,000	-	720,000	1,100,000	2
60416S3G3	1/1/2025	Serial	1.550	1,840,000	-	735,000	1,105,000	2
60416S3H1	7/1/2025	Serial	1.550	1,865,000	-	745,000	1,120,000	2
60416S3J7	1/1/2026	Serial	1.650	1,890,000	-	750,000	1,140,000	2
60416S3K4	7/1/2026	Serial	1.700	1,690,000	-	650,000	1,040,000	2
				$ 20,850,000	$ 6,940,000	$ 7,315,000	$ 6,595,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2020 Series A, 2020 Series B and 2020 Series C.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2020 Series B and 2020 Series C PAC Term bonds maturing July 1, 2050. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2029 and thereafter - 100%.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2020 Series B Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
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	-	17,250,000	37,895,000	1
				$ 149,150,000	$ 970,000	$ 53,910,000	$ 94,270,000	

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.

** 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, 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	330,000	225,000	-	N/A
60416S4N7	1/1/2024	Serial	1.957	565,000	-	230,000	335,000	2
60416S4P2	7/1/2024	Serial	2.007	575,000	-	240,000	335,000	2
60416S4Q0	1/1/2025	Serial	2.037	585,000	-	255,000	330,000	2
60416S4R8	7/1/2025	Serial	2.087	595,000	-	260,000	335,000	2
60416S4S6	1/1/2026	Serial	2.211	605,000	-	265,000	340,000	2
60416S4T4	7/1/2026	Serial	2.261	620,000	-	275,000	345,000	2
60416S4U1	1/1/2027	Serial	2.311	630,000	-	275,000	355,000	2
60416S4V9	7/1/2027	Serial	2.361	645,000	-	285,000	360,000	2
60416S4W7	1/1/2028	Serial	2.491	655,000	-	290,000	365,000	2
60416S4X5	7/1/2028	Serial	2.541	670,000	-	295,000	375,000	2
60416S4Y3	1/1/2029	Serial	2.591	685,000	-	300,000	385,000	2
60416S4Z0	7/1/2029	Serial	2.641	700,000	-	315,000	385,000	2
60416S5A4	1/1/2030	Serial	2.691	710,000	-	320,000	390,000	2
60416S5B2	7/1/2030	Serial	2.741	735,000	-	335,000	400,000	2
60416S5C0	1/1/2035	Term (a)	2.941	7,370,000	-	3,185,000	4,185,000	2
60416S5D8	1/1/2040	Term (b)	3.237	10,250,000	-	4,430,000	5,820,000	2
60416S5E6	1/1/2044	Term (c)	3.337	9,290,000	-	3,995,000	5,295,000	2
60416S5F3	7/1/2050	Term (d)	2.657	20,770,000	-	6,635,000	14,135,000	1
				$ 60,000,000	$ 2,395,000	$ 23,135,000	$ 34,470,000	

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.

MINNESOTA HOUSING

Residential Housing Finance Bonds, 2020 Series D AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
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	1,215,000	435,000	-	N/A
60416S5N6	1/1/2024	Serial	1.050	1,665,000	-	450,000	1,215,000	2
60416S5P1	7/1/2024	Serial	1.050	1,680,000	-	455,000	1,225,000	2
60416S5Q9	1/1/2025	Serial	1.350	1,700,000	-	475,000	1,225,000	2
60416S5R7	7/1/2025	Serial	1.400	1,570,000	-	400,000	1,170,000	2
60416S5S5	1/1/2026	Serial	1.625	1,590,000	-	410,000	1,180,000	2
60416S5T3	7/1/2026	Serial	1.650	1,615,000	-	420,000	1,195,000	2
60416S5U0	1/1/2027	Serial	1.800	350,000	-	100,000	250,000	2
				$ 19,300,000	$ 7,395,000	$ 4,445,000	$ 7,460,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2020 Series D and 2020 Series E.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2020 Series E PAC Term bonds maturing July 1, 2050. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2029 and thereafter - 100%.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2020 Series E Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
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	-	12,275,000	32,690,000	1
				$ 130,700,000	$ 295,000	$ 34,920,000	$ 95,485,000	

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

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	1,085,000	205,000	-	N/A
60416TAH1	1/1/2024	Serial	0.850	1,305,000	-	220,000	1,085,000	2
60416TAJ7	7/1/2024	Serial	0.900	1,320,000	-	230,000	1,090,000	2
60416TAK4	1/1/2025	Serial	1.050	860,000	-	135,000	725,000	2
60416TAL2	7/1/2025	Serial	1.100	875,000	-	135,000	740,000	2
60416TAM0	1/1/2026	Serial	1.250	885,000	-	140,000	745,000	2
60416TAN8	7/1/2026	Serial	1.350	905,000	-	150,000	755,000	2
60416TAP3	1/1/2027	Serial	1.450	915,000	-	155,000	760,000	2
60416TAQ1	7/1/2027	Serial	1.500	930,000	-	165,000	765,000	2
60416TAR9	1/1/2028	Serial	1.650	950,000	-	170,000	780,000	2
60416TAS7	7/1/2028	Serial	1.700	790,000	-	110,000	680,000	2
				$ 15,630,000	$ 5,210,000	$ 2,295,000	$ 8,125,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2020 Series F and 2020 Series G.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2020 Series G PAC Term bonds maturing January 1, 2051 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2030 and thereafter - 100%.

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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	-	8,390,000	32,745,000	1
				$ 109,370,000	$ 520,000	$ 19,365,000	$ 89,485,000	

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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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	1,280,000	135,000	-	N/A
60416TBQ0	1/1/2024	Serial	0.650	1,430,000	-	140,000	1,290,000	2
60416TBR8	7/1/2024	Serial	0.700	1,440,000	-	145,000	1,295,000	2
60416TBS6	1/1/2025	Serial	0.800	1,450,000	-	150,000	1,300,000	2
60416TBT4	7/1/2025	Serial	0.850	1,460,000	-	150,000	1,310,000	2
60416TBU1	1/1/2026	Serial	1.000	955,000	-	75,000	880,000	2
60416TBV9	7/1/2026	Serial	1.100	965,000	-	80,000	885,000	2
60416TBW7	1/1/2027	Serial	1.200	975,000	-	90,000	885,000	2
60416TBX5	7/1/2027	Serial	1.350	985,000	-	90,000	895,000	2
60416TBY3	1/1/2028	Serial	1.450	995,000	-	100,000	895,000	2
60416TBZ0	7/1/2028	Serial	1.500	135,000	-	10,000	125,000	2
				$ 16,525,000	$ 5,315,000	$ 1,450,000	$ 9,760,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2020 Series H and 2020 Series H.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2020 Series I PAC Term bonds maturing January 1, 2051 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2030 and thereafter - 100%.

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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	-	7,135,000	32,360,000	1
				$ 108,475,000	$ 975,000	$ 13,555,000	$ 93,945,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2020 Series H and 2020 Series I.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2020 Series I PAC Term bonds maturing January 1, 2051 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2030 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2033.
(b): Sinking fund redemptions begin January 1, 2036.
(c): Sinking fund redemptions begin January 1, 2041.
(d): Sinking fund redemptions begin January 1, 2046.
(e): Sinking fund redemptions begin January 1, 2026

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2021 Series A AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TCT3	1/1/2022	Serial	0.250	$ 915,000	$ 915,000	$ -	$ -	N/A
60416TCU0	7/1/2022	Serial	0.300	1,275,000	1,240,000	35,000	-	N/A
60416TCV8	1/1/2023	Serial	0.400	1,285,000	1,235,000	50,000	-	N/A
60416TCW6	7/1/2023	Serial	0.500	1,295,000	1,240,000	55,000	-	N/A
60416TCX4	1/1/2024	Serial	0.625	1,305,000	-	55,000	1,250,000	2
60416TCY2	7/1/2024	Serial	0.750	1,315,000	-	55,000	1,260,000	2
60416TCZ9	1/1/2025	Serial	0.850	1,330,000	-	65,000	1,265,000	2
60416TDA3	7/1/2025	Serial	0.875	845,000	-	25,000	820,000	2
60416TDB1	1/1/2026	Serial	1.100	905,000	-	25,000	880,000	2
60416TDC9	7/1/2026	Serial	1.125	1,375,000	-	70,000	1,305,000	2
60416TDD7	1/1/2027	Serial	1.350	1,390,000	-	75,000	1,315,000	2
60416TDE5	7/1/2027	Serial	1.400	1,405,000	-	75,000	1,330,000	2
60416TDF2	1/1/2028	Serial	1.550	1,425,000	-	80,000	1,345,000	2
60416TDG0	7/1/2028	Serial	1.600	1,445,000	-	85,000	1,360,000	2
60416TDH8	1/1/2029	Serial	1.750	1,465,000	-	90,000	1,375,000	2
60416TDJ4	7/1/2029	Serial	1.800	1,485,000	-	90,000	1,395,000	2
60416TDK1	1/1/2030	Serial	1.900	1,505,000	-	90,000	1,415,000	2
60416TDL9	7/1/2030	Serial	1.950	1,095,000	-	30,000	1,065,000	2
				$ 23,060,000	$ 4,630,000	$ 1,050,000	$ 17,380,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series A and 2021 Series B.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series B PAC Term bonds maturing July 1, 2051 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2030 and thereafter - 100%.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2021 Series B Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TDM7	1/1/2022	Serial	0.150	$ 350,000	$ 350,000	$ -	$ -	N/A
60416TDN5	7/1/2025	Serial	0.600	500,000	-	15,000	485,000	2
60416TDP0	1/1/2026	Serial	0.800	455,000	-	15,000	440,000	2
60416TDQ8	7/1/2030	Serial	1.650	435,000	-	15,000	420,000	2
60416TDR8	1/1/2031	Serial	1.800	950,000	-	25,000	925,000	2
60416TDS4	7/1/2031	Serial	1.850	965,000	-	40,000	925,000	2
60416TDT2	1/1/2032	Serial	1.950	980,000	-	45,000	935,000	2
60416TDU9	7/1/2032	Serial	1.950	995,000	-	55,000	940,000	2
60416TDV7	1/1/2033	Serial	2.000	1,010,000	-	65,000	945,000	2
60416TDW5	7/1/2033	Serial	2.050	1,025,000	-	75,000	950,000	2
60416TDX3	7/1/2036	Term (a)	2.100	6,535,000	-	310,000	6,225,000	2
60416TDY1	7/1/2041	Term (b)	2.300	12,520,000	-	585,000	11,935,000	2
60416TDZ8	7/1/2046	Term (c)	2.450	14,960,000	-	710,000	14,250,000	2
60416TDA2	7/1/2051	Term (d)	2.500	21,325,000	-	1,005,000	20,320,000	2
60416TDB0	7/1/2051	Term (e)	3.000	38,935,000	-	6,395,000	32,540,000	1
				$ 101,940,000	$ 350,000	$ 9,355,000	$ 92,235,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series A and 2021 Series B.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series B PAC Term bonds maturing July 1, 2051 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2030 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2034.
(b): Sinking fund redemptions begin January 1, 2037.
(c): Sinking fund redemptions begin January 1, 2042.
(d): Sinking fund redemptions begin January 1, 2047.
(e): Sinking fund redemptions begin January 1, 2031

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Residential Housing Finance Bonds, 2021 Series C AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TEE4	1/1/2022	Serial	0.200	$ 500,000	$ 495,000	$ 5,000	$ -	N/A
60416TEF1	7/1/2022	Serial	0.250	550,000	525,000	25,000	-	N/A
60416TEG9	1/1/2023	Serial	0.400	2,360,000	2,225,000	135,000	-	N/A
60416TEH7	7/1/2023	Serial	0.450	2,375,000	2,230,000	145,000	-	N/A
60416TEJ3	1/1/2024	Serial	0.600	2,390,000	-	145,000	2,245,000	2
60416TEK0	7/1/2024	Serial	0.700	2,405,000	-	150,000	2,255,000	2
60416TEL8	1/1/2025	Serial	0.800	2,425,000	-	160,000	2,265,000	2
60416TEM6	7/1/2025	Serial	0.875	2,445,000	-	165,000	2,280,000	2
60416TEN4	1/1/2026	Serial	0.950	2,465,000	-	170,000	2,295,000	2
60416TEP9	7/1/2026	Serial	1.050	2,485,000	-	175,000	2,310,000	2
60416TEQ7	1/1/2027	Serial	1.200	1,110,000	-	80,000	1,030,000	2
60416TER5	7/1/2027	Serial	1.300	1,485,000	-	105,000	1,380,000	2
60416TES3	1/1/2028	Serial	1.450	1,025,000	-	70,000	955,000	2
				$ 24,020,000	$ 5,475,000	$ 1,530,000	$ 17,015,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series C and 2021 Series D.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series D PAC Term bonds maturing January 1, 2052 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2030 and thereafter - 100%.

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Residential Housing Finance Bonds, 2021 Series D Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TET1	1/1/2022	Serial	0.150	$ 1,065,000	$ 1,050,000	$ 15,000	$ -	N/A
60416TEU8	7/1/2022	Serial	0.200	1,795,000	1,705,000	90,000	-	N/A
60416TEV6	1/1/2027	Serial	0.950	1,400,000	-	85,000	1,315,000	2
60416TEW4	7/1/2027	Serial	1.050	1,050,000	-	70,000	980,000	2
60416TEX2	1/1/2028	Serial	1.200	585,000	-	35,000	550,000	2
60416TEY0	7/1/2028	Serial	1.300	1,625,000	-	90,000	1,535,000	2
60416TEZ7	1/1/2029	Serial	1.400	1,640,000	-	100,000	1,540,000	2
60416TFA1	7/1/2029	Serial	1.500	1,660,000	-	110,000	1,550,000	2
60416TFB9	1/1/2030	Serial	1.600	1,680,000	-	110,000	1,570,000	2
60416TFC7	7/1/2030	Serial	1.650	1,700,000	-	115,000	1,585,000	2
60416TFD5	1/1/2031	Serial	1.800	1,720,000	-	115,000	1,605,000	2
60416TFE3	7/1/2031	Serial	1.850	1,740,000	-	120,000	1,620,000	2
60416TFF0	1/1/2032	Serial	1.950	1,760,000	-	125,000	1,635,000	2
60416TFG8	7/1/2032	Serial	2.000	1,785,000	-	130,000	1,655,000	2
60416TFH6	7/1/2036	Term (a)	2.000	15,195,000	-	1,005,000	14,190,000	2
60416TFJ2	7/1/2041	Term (b)	2.200	20,300,000	-	1,335,000	18,965,000	2
60416TFK9	7/1/2046	Term (c)	2.375	16,975,000	-	1,110,000	15,865,000	2
60416TFL7	1/1/2052	Term (d)	2.450	24,720,000	-	1,625,000	23,095,000	2
60416TFM5	1/1/2052	Term (e)	3.000	55,750,000	-	8,165,000	47,585,000	1
				$ 154,145,000	$ 2,755,000	$ 14,550,000	$ 136,840,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series C and 2021 Series D.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series D PAC Term bonds maturing January 1, 2052 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2030 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2033.
(b): Sinking fund redemptions begin January 1, 2037.
(c): Sinking fund redemptions begin January 1, 2042.
(d): Sinking fund redemptions begin January 1, 2047.
(e): Sinking fund redemptions begin January 1, 2028.

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Residential Housing Finance Bonds, 2021 Series E AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TFN3	1/1/2022	Serial	0.150	$ 130,000	$ 130,000	$ -	$ -	N/A
60416TFP8	7/1/2022	Serial	0.150	1,225,000	1,200,000	25,000	-	N/A
60416TFQ6	1/1/2023	Serial	0.250	1,590,000	1,565,000	25,000	-	N/A
60416TFR4	7/1/2023	Serial	0.300	1,600,000	1,570,000	30,000	-	N/A
60416TFS2	1/1/2024	Serial	0.450	1,390,000	-	25,000	1,365,000	2
60416TFT0	7/1/2024	Serial	0.550	1,620,000	-	35,000	1,585,000	2
60416TFU7	1/1/2025	Serial	0.700	1,635,000	-	55,000	1,580,000	2
60416TFV5	7/1/2025	Serial	0.750	1,650,000	-	65,000	1,585,000	2
60416TFW3	1/1/2026	Serial	0.900	1,660,000	-	65,000	1,595,000	2
60416TFX1	7/1/2026	Serial	0.950	1,315,000	-	25,000	1,290,000	2
60416TFY9	1/1/2027	Serial	1.100	1,695,000	-	65,000	1,630,000	2
60416TFZ6	7/1/2027	Serial	1.250	185,000	-	-	185,000	2
				$ 15,695,000	$ 4,465,000	$ 415,000	$ 10,815,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series E and 2021 Series F.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series F PAC Term bonds maturing July 1, 2052. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2031 and thereafter - 100%.

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Residential Housing Finance Bonds, 2021 Series F Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TGA0	1/1/2022	Serial	0.125	$ 70,000	$ 70,000	$ -	$ -	N/A
60416TGB8	7/1/2022	Serial	0.125	220,000	220,000	-	-	N/A
60416TGC6	1/1/2024	Serial	0.300	220,000	-	-	220,000	2
60416TGD4	7/1/2026	Serial	0.625	360,000	-	-	360,000	2
60416TGE2	7/1/2027	Serial	0.900	1,455,000	-	30,000	1,425,000	2
60416TGF9	1/1/2028	Serial	1.050	1,730,000	-	35,000	1,695,000	2
60416TGG7	7/1/2028	Serial	1.100	1,750,000	-	40,000	1,710,000	2
60416TGH5	1/1/2029	Serial	1.250	1,770,000	-	40,000	1,730,000	2
60416TGJ1	7/1/2029	Serial	1.350	1,790,000	-	40,000	1,750,000	2
60416TGK8	1/1/2030	Serial	1.500	1,815,000	-	45,000	1,770,000	2
60416TGL6	7/1/2030	Serial	1.600	1,840,000	-	55,000	1,785,000	2
60416TGM4	1/1/2031	Serial	1.650	1,865,000	-	60,000	1,805,000	2
60416TGN2	7/1/2031	Serial	1.700	1,890,000	-	65,000	1,825,000	2
60416TGP7	1/1/2032	Serial	1.800	1,915,000	-	65,000	1,850,000	2
60416TGQ5	7/1/2032	Serial	1.850	1,945,000	-	65,000	1,880,000	2
60416TGR3	1/1/2033	Serial	1.900	1,975,000	-	65,000	1,910,000	2
60416TGS1	7/1/2033	Serial	1.900	2,005,000	-	65,000	1,940,000	2
60416TGT9	7/1/2036	Term (a)	2.000	12,700,000	-	335,000	12,365,000	2
60416TGU6	7/1/2041	Term (b)	2.250	24,140,000	-	650,000	23,490,000	2
60416TGV4	7/1/2046	Term (c)	2.400	26,470,000	-	715,000	25,755,000	2
60416TGW2	7/1/2052	Term (d)	3.000	46,380,000	-	5,010,000	41,370,000	1
				$ 134,305,000	$ 290,000	$ 7,380,000	$ 126,635,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2021 Series E and 2021 Series F.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series F PAC Term bonds maturing July 1, 2052. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2031 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2034.
(b): Sinking fund redemptions begin January 1, 2037.
(c): Sinking fund redemptions begin January 1, 2042.
(d): Sinking fund redemptions begin July 1, 2046.

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Residential Housing Finance Bonds, 2021 Series G AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TKK3	7/1/2022	Serial	0.250	$ 125,000	$ 120,000	$ 5,000	$ -	N/A
60416TKL1	1/1/2023	Serial	0.400	155,000	150,000	5,000	-	N/A
60416TKM9	7/1/2023	Serial	0.500	465,000	460,000	5,000	-	N/A
60416TKN7	1/1/2024	Serial	0.700	470,000	-	5,000	465,000	2
60416TKP2	7/1/2024	Serial	0.750	480,000	-	-	480,000	2
60416TKQ0	1/1/2025	Serial	0.900	490,000	-	-	490,000	2
60416TKR8	7/1/2025	Serial	1.000	745,000	-	5,000	740,000	2
60416TKS6	1/1/2026	Serial	1.150	755,000	-	5,000	750,000	2
60416TKT4	7/1/2026	Serial	1.250	500,000	-	5,000	495,000	2
60416TKU1	1/1/2027	Serial	1.350	375,000	-	-	375,000	2
60416TKV9	7/1/2027	Serial	1.500	790,000	-	10,000	780,000	2
60416TKW7	1/1/2028	Serial	1.650	805,000	-	15,000	790,000	2
60416TKX5	7/1/2028	Serial	1.750	820,000	-	15,000	805,000	2
60416TKY3	1/1/2029	Serial	1.850	830,000	-	15,000	815,000	2
60416TKZ0	7/1/2029	Serial	1.950	845,000	-	15,000	830,000	2
60416TLA4	1/1/2030	Serial	2.000	860,000	-	15,000	845,000	2
60416TLB2	7/1/2030	Serial	2.100	870,000	-	25,000	845,000	2
60416TLC0	1/1/2031	Serial	2.200	1,965,000	-	30,000	1,935,000	2
60416TLD8	7/1/2031	Serial	2.250	2,000,000	-	30,000	1,970,000	2
60416TLE6	1/1/2032	Serial	2.300	2,030,000	-	30,000	2,000,000	2
60416TLF3	7/1/2032	Serial	2.300	2,065,000	-	30,000	2,035,000	2
60416TLG1	1/1/2033	Serial	2.350	2,095,000	-	30,000	2,065,000	2
60416TLH9	7/1/2033	Serial	2.400	2,155,000	-	30,000	2,125,000	2
				$ 22,690,000	$ 730,000	$ 325,000	$ 21,635,000	

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

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series D PAC Term bonds maturing July 1, 2052 and bearing interest at the rate of 3.000%. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2031 and thereafter - 100%.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2021 Series H Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TLK2	7/1/2022	Serial	0.250	$ 125,000	$ 125,000	$ -	$ -	N/A
60416TLL0	1/1/2023	Serial	0.350	150,000	150,000	-	-	N/A
60416TLM8	7/1/2026	Serial	0.900	265,000	-	-	265,000	2
60416TLN6	1/1/2027	Serial	1.000	405,000	-	10,000	395,000	2
60416TLP1	7/1/2036	Term (a)	2.150	14,510,000	-	205,000	14,305,000	2
60416TLQ9	7/1/2041	Term (b)	2.350	29,435,000	-	425,000	29,010,000	2
60416TLR7	1/1/2046	Term (c)	2.550	30,440,000	-	440,000	30,000,000	2
60416TLS5	7/1/2052	Term (d)	3.000	51,980,000	-	2,990,000	48,990,000	1
				$ 127,310,000	$ 275,000	$ 4,070,000	$ 122,965,000	

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

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series F PAC Term bonds maturing July 1, 2052. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2031 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2034.
(b): Sinking fund redemptions begin January 1, 2037.
(c): Sinking fund redemptions begin January 1, 2042.
(d): Sinking fund redemptions begin January 1, 2046.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2021 Series I Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TLT4	7/1/2022	Serial	0.670	$ 915,000	$ 915,000	$ -	$ -	N/A
60416TLU0	1/1/2023	Serial	0.770	1,580,000	1,580,000	-	-	N/A
60416TLV8	7/1/2023	Serial	0.870	1,435,000	1,435,000	-	-	N/A
60416TLW6	1/1/2024	Serial	1.190	1,445,000	-	-	1,445,000	2
60416TLX4	7/1/2024	Serial	1.240	1,450,000	-	-	1,450,000	2
60416TLY2	1/1/2025	Serial	1.480	1,455,000	-	-	1,455,000	2
60416TLZ9	7/1/2025	Serial	1.550	1,220,000	-	-	1,220,000	2
60416TMA3	1/1/2026	Serial	1.620	1,230,000	-	-	1,230,000	2
60416TMB1	7/1/2026	Serial	1.710	1,240,000	-	-	1,240,000	2
60416TMC9	1/1/2027	Serial	1.770	1,245,000	-	-	1,245,000	2
60416TMD7	7/1/2027	Serial	1.870	1,260,000	-	-	1,260,000	2
60416TME5	1/1/2028	Serial	1.980	1,265,000	-	-	1,265,000	2
60416TMF2	7/1/2028	Serial	2.050	1,280,000	-	-	1,280,000	2
60416TMG0	1/1/2029	Serial	2.120	1,295,000	-	-	1,295,000	2
60416TMH8	7/1/2029	Serial	2.140	1,310,000	-	-	1,310,000	2
60416TMJ4	1/1/2030	Serial	2.190	1,325,000	-	-	1,325,000	2
60416TMK1	7/1/2030	Serial	2.240	1,350,000	-	-	1,350,000	2
60416TML9	1/1/2035	Term (a)	2.770	2,700,000	-	-	2,700,000	2
				$ 25,000,000	$ 3,930,000	$ -	$ 21,070,000	

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

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2021 Series F PAC Term bonds maturing July 1, 2052. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2031 and thereafter - 100%.

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

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Residential Housing Finance Bonds, 2022 Series A Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TNF1	7/1/2022	Serial	0.700	$ 45,000	$ 45,000	$ -	$ -	N/A
60416TNG9	1/1/2023	Serial	0.800	60,000	60,000	-	-	N/A
60416TNH7	7/1/2023	Serial	0.900	85,000	85,000	-	-	N/A
60416TNJ3	1/1/2024	Serial	1.050	90,000	-	-	90,000	2
60416TNK0	7/1/2024	Serial	1.150	135,000	-	-	135,000	2
60416TNL8	1/1/2025	Serial	1.300	135,000	-	-	135,000	2
60416TNM6	7/1/2025	Serial	1.400	185,000	-	-	185,000	2
60416TNN4	1/1/2026	Serial	1.500	190,000	-	-	190,000	2
60416TNP9	7/1/2026	Serial	1.600	200,000	-	-	200,000	2
60416TNQ7	1/1/2027	Serial	1.650	205,000	-	-	205,000	2
60416TNR5	7/1/2027	Serial	1.750	250,000	-	-	250,000	2
60416TNS3	1/1/2028	Serial	1.850	255,000	-	-	255,000	2
60416TNT1	7/1/2028	Serial	1.950	295,000	-	-	295,000	2
60416TNU8	1/1/2029	Serial	2.000	300,000	-	-	300,000	2
60416TNV6	7/1/2029	Serial	2.050	305,000	-	5,000	300,000	2
60416TNW4	1/1/2030	Serial	2.200	310,000	-	5,000	305,000	2
60416TNX2	7/1/2030	Serial	2.250	325,000	-	5,000	320,000	2
60416TNY0	1/1/2031	Serial	2.300	330,000	-	5,000	325,000	2
60416TNZ7	7/1/2031	Serial	2.300	1,540,000	-	10,000	1,530,000	2
60416TPA0	1/1/2032	Serial	2.350	1,650,000	-	15,000	1,635,000	2
60416TPB8	7/1/2032	Serial	2.400	1,645,000	-	15,000	1,630,000	2
60416TPC6	1/1/2033	Serial	2.450	1,645,000	-	15,000	1,630,000	2
60416TPD4	7/1/2033	Serial	2.450	1,645,000	-	15,000	1,630,000	2
60416TPE2	1/1/2034	Serial	2.500	1,645,000	-	15,000	1,630,000	2
60416TPF9	7/1/2034	Serial	2.550	1,645,000	-	10,000	1,635,000	2
60416TPG7	7/1/2037	Term (a)	2.600	9,870,000	-	75,000	9,795,000	2
60416TPH5	7/1/2042	Term (b)	2.750	16,630,000	-	125,000	16,505,000	3
60416TPJ1	1/1/2045	Term (c)	2.900	7,270,000	-	55,000	7,215,000	2
60416TPK8	7/1/2052	Term (d)	3.000	26,115,000	-	1,235,000	24,880,000	1
				$ 75,000,000	$ 190,000	$ 1,605,000	$ 73,205,000	

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	-	-	N/A
60416TMQ8	1/1/2024	Serial	1.420	1,495,000	-	-	1,495,000	2
60416TMR6	7/1/2024	Serial	1.570	1,560,000	-	-	1,560,000	2
60416TMS4	1/1/2025	Serial	1.700	1,610,000	-	-	1,610,000	2
60416TMT2	7/1/2025	Serial	1.800	1,550,000	-	-	1,550,000	2
60416TMU9	1/1/2026	Serial	1.920	1,535,000	-	-	1,535,000	2
60416TMV7	7/1/2026	Serial	2.000	1,515,000	-	-	1,515,000	2
60416TMW5	1/1/2027	Serial	2.125	1,500,000	-	-	1,500,000	2
60416TMX3	7/1/2027	Serial	2.180	1,445,000	-	-	1,445,000	2
60416TMY1	1/1/2028	Serial	2.300	1,430,000	-	-	1,430,000	2
60416TMZ8	7/1/2028	Serial	2.350	1,385,000	-	-	1,385,000	2
60416TNA2	1/1/2029	Serial	2.400	1,375,000	-	-	1,375,000	2
60416TNB0	7/1/2029	Serial	2.430	1,365,000	-	-	1,365,000	2
60416TNC8	1/1/2030	Serial	2.500	1,355,000	-	-	1,355,000	2
60416TND6	7/1/2030	Serial	2.530	1,335,000	-	-	1,335,000	2
60416TNE4	1/1/2031	Serial	2.570	1,435,000	-	-	1,435,000	2
				$ 24,990,000	$ 3,100,000	$ -	$ 21,890,000	

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

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2022 Series A PAC Term bonds maturing July 1, 2052. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2031 and thereafter - 100%.

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Residential Housing Finance Bonds, 2022 Series C Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TPN2	1/1/2023	Serial	0.950	$ 1,550,000	1,540,000	$ 10,000	$ -	N/A
60416TPP7	7/1/2023	Serial	1.125	1,660,000	1,640,000	20,000	-	N/A
60416TPQ5	1/1/2024	Serial	1.300	1,770,000	-	20,000	1,750,000	2
60416TPR3	7/1/2024	Serial	1.400	1,875,000	-	20,000	1,855,000	2
60416TPS1	1/1/2025	Serial	1.550	1,950,000	-	25,000	1,925,000	2
60416TPT9	7/1/2025	Serial	1.600	1,960,000	-	25,000	1,935,000	2
60416TPU6	1/1/2026	Serial	1.700	1,965,000	-	25,000	1,940,000	2
60416TPV4	7/1/2026	Serial	1.850	1,975,000	-	25,000	1,950,000	2
60416TPW2	1/1/2027	Serial	1.900	1,985,000	-	25,000	1,960,000	2
60416TPX0	7/1/2027	Serial	2.000	1,995,000	-	25,000	1,970,000	2
60416TPY8	1/1/2028	Serial	2.100	2,010,000	-	25,000	1,985,000	2
60416TPZ5	7/1/2028	Serial	2.150	535,000	-	10,000	525,000	2
60416TQA9	1/1/2029	Serial	2.200	335,000	-	-	335,000	2
60416TQB7	7/1/2029	Serial	2.250	380,000	-	-	380,000	2
60416TQC5	1/1/2030	Serial	2.300	385,000	-	-	385,000	2
60416TQD3	7/1/2030	Serial	2.375	400,000	-	-	400,000	2
60416TQE1	1/1/2031	Serial	2.450	405,000	-	5,000	400,000	2
60416TQF8	7/1/2031	Serial	2.550	1,495,000	-	15,000	1,480,000	2
60416TQG6	1/1/2032	Serial	2.600	1,505,000	-	15,000	1,490,000	2
60416TQH4	7/1/2032	Serial	2.600	1,520,000	-	15,000	1,505,000	2
60416TQJ0	1/1/2033	Serial	2.650	1,530,000	-	15,000	1,515,000	2
60416TQK7	7/1/2033	Serial	2.700	1,545,000	-	15,000	1,530,000	2
60416TQL5	1/1/2034	Serial	2.750	1,560,000	-	15,000	1,545,000	2
60416TQM3	7/1/2034	Serial	2.750	1,570,000	-	20,000	1,550,000	2
60416TQN1	7/1/2037	Term (a)	2.875	9,735,000	-	110,000	9,625,000	2
60416TQP6	7/1/2043	Term (b)	3.000	20,245,000	-	225,000	20,020,000	2
60416TQQ4	7/1/2052	Term (c)	3.500	36,160,000	-	1,725,000	34,435,000	1
				$ 100,000,000	$ 3,180,000	$ 2,430,000	$ 94,390,000	

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 September 30, 2023 was 5.35%.

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

Residential Housing Finance Bonds, 2022 Series E Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416TQU5	7/1/2023	Serial	2.498	$ 1,920,000	1,905,000	$ 15,000	$ -	None
60416TQV3	1/1/2024	Serial	2.698	2,255,000	-	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	-	35,000	3,030,000	None
60416TQY7	7/1/2025	Serial	3.185	3,315,000	-	50,000	3,265,000	None
60416TQZ4	1/1/2026	Serial	3.320	3,280,000	-	50,000	3,230,000	None
60416TRA8	7/1/2026	Serial	3.390	3,235,000	-	45,000	3,190,000	None
60416TRB6	1/1/2027	Serial	3.470	3,190,000	-	40,000	3,150,000	None
60416TRC4	7/1/2027	Serial	3.520	3,145,000	-	40,000	3,105,000	None
60416TRD2	1/1/2028	Serial	3.644	3,105,000	-	40,000	3,065,000	None
60416TRE0	7/1/2028	Serial	3.694	3,065,000	-	30,000	3,035,000	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	-	65,000	5,800,000	None
60416TRL4	7/1/2031	Term (b)	4.035	5,730,000	-	60,000	5,670,000	None
60416TRR1	7/1/2037	Term (c)	4.565	21,155,000	-	220,000	20,935,000	None
60416TRS9	7/1/2041	Term (d)	4.707	17,905,000	-	180,000	17,725,000	None
				$ 100,000,000	$ 1,905,000	$ 1,030,000	$ 97,065,000	

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 September 30, 2023 was 5.35%.

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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	1,085,000	$ 5,000	$ -	2
60416TRV2	1/1/2024	Serial	3.024	1,110,000	-	5,000	1,105,000	2
60416TRW0	7/1/2024	Serial	3.174	1,130,000	-	5,000	1,125,000	2
60416TRX8	1/1/2025	Serial	3.418	1,155,000	-	5,000	1,150,000	2
60416TRY6	7/1/2025	Serial	3.478	1,180,000	-	5,000	1,175,000	2
60416TRZ3	1/1/2026	Serial	3.647	1,205,000	-	10,000	1,195,000	2
60416TSA7	7/1/2026	Serial	3.727	1,230,000	-	10,000	1,220,000	2
60416TSB5	1/1/2027	Serial	3.777	1,255,000	-	10,000	1,245,000	2
60416TSC3	7/1/2027	Serial	3.827	1,285,000	-	10,000	1,275,000	2
60416TSD1	1/1/2028	Serial	3.918	1,315,000	-	10,000	1,305,000	2
60416TSE9	7/1/2028	Serial	4.018	1,345,000	-	10,000	1,335,000	2
60416TSF6	1/1/2029	Serial	4.088	1,380,000	-	10,000	1,370,000	2
60416TSG4	7/1/2029	Serial	4.188	1,410,000	-	10,000	1,400,000	2
60416TSH2	1/1/2030	Serial	4.275	1,445,000	-	10,000	1,435,000	2
60416TSJ8	7/1/2030	Serial	4.325	1,485,000	-	10,000	1,475,000	2
60416TSK5	1/1/2031	Serial	4.375	1,520,000	-	10,000	1,510,000	2
60416TSL3	7/1/2031	Serial	4.425	1,560,000	-	10,000	1,550,000	2
60416TSM1	1/1/2032	Serial	4.445	1,600,000	-	15,000	1,585,000	2
60416TSN9	7/1/2032	Serial	4.495	1,645,000	-	20,000	1,625,000	2
60416TSP4	1/1/2033	Serial	4.555	1,685,000	-	25,000	1,660,000	2
60416TSQ2	7/1/2033	Serial	4.595	1,735,000	-	25,000	1,710,000	2
60416TSR0	1/1/2034	Serial	4.655	1,780,000	-	30,000	1,750,000	2
60416TSS8	7/1/2034	Serial	4.705	1,830,000	-	30,000	1,800,000	2
60416TST6	7/1/2037	Term (a)	4.825	12,100,000	-	110,000	11,990,000	2
60416TSU3	1/1/2039	Term (b)	4.947	6,675,000	-	60,000	6,615,000	2
60416TSV1	1/1/2047	Term (c)	4.337	48,850,000	-	-	48,850,000	1
				$ 100,000,000	$ 1,085,000	$ 460,000	$ 98,455,000	

Note A: For calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2022 Series G and 2022 Series H, the Agency has discretion to select bonds to be redeemed from any maturity or series. See "Section Q – Summary of Special Redemption Provisions".

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2022 Series G PAC Term bonds maturing January 1, 2047. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2032 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2035.
(b): Sinking fund redemptions begin January 1, 2038.
(c): Sinking fund redemptions begin January 1, 2039.

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

MINNESOTA HOUSING

Residential Housing Finance Bonds, 2022 Series H Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TRT7	7/1/2052	Term(a)	Variable*	$ 50,000,000	$ -	$ -	$ 50,000,000	2
				$ 50,000,000	$ -	$ -	$ 50,000,000	

Note A: For calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2022 Series G and 2022 Series H, the Agency has discretion to select bonds to be redeemed from any maturity or series. See "Section Q – Summary of Special Redemption Provisions".

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2022 Series G PAC Term bonds maturing January 1, 2047. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 7, 2022 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2047.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on September 30, 2023 was 5.35%.

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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	-	905,000	29,380,000	1
				$ 40,000,000	$ 100,000	$ 905,000	$ 38,995,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2022 Series I, 2022 Series J and 2022 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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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	-	5,000	690,000	2
60416TWT1	1/1/2033	Serial	5.023	710,000	-	5,000	705,000	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	-	5,000	10,675,000	2
60416TWY0	7/1/2045	Term (c)	5.263	10,700,000	-	5,000	10,695,000	2
				$ 34,990,000	$ -	$ 20,000	$ 34,970,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2022 Series I, 2021 Series J and 2023 Series K.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2022 Series I PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2032 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2033.
(b): Sinking fund redemptions begin January 1, 2035.
(c): Sinking fund redemptions begin January 1, 2041.

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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, 2022 Series J and 2022 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 September 30, 2023 was 5.35%.

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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, 2022 Series M and 2022 Series N.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2022 Series M PAC Term bonds maturing January 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2032 and thereafter - 100%.

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

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Residential Housing Finance Bonds, 2022 Series M

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TXV5	1/1/2024	Serial	3.150	$ 525,000	-	$ -	$ 525,000	2
60416TXW3	7/1/2024	Serial	3.300	300,000	-	-	300,000	2
60416TXX1	7/1/2037	Term (a)	4.850	3,665,000	-	-	3,665,000	2
60416TXY9	7/1/2042	Term (b)	5.100	16,260,000	-	-	16,260,000	2
60416TXZ6	7/1/2045	Term (c)	5.150	11,035,000	-	-	11,035,000	2
60416TXA0	1/1/2053	Term (d)	6.000	43,925,000	-	530,000	43,395,000	1
				$ 75,710,000	$ -	$ 530,000	$ 75,180,000	

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

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2022 Series M PAC Term bonds maturing January 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2032 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2036.
(b): Sinking fund redemptions begin January 1, 2038.
(c): Sinking fund redemptions begin January 1, 2043.
(d): Sinking fund redemptions begin July 1, 2045.

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Residential Housing Finance Bonds, 2022 Series N Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TYB8	1/1/2024	Serial	4.840	$ 380,000	-	$ -	$ 380,000	2
60416TYC6	7/1/2024	Serial	4.890	385,000	-	-	385,000	2
60416TYD4	1/1/2025	Serial	4.843	395,000	-	-	395,000	2
60416TYE2	7/1/2025	Serial	4.943	400,000	-	-	400,000	2
60416TYF9	1/1/2026	Serial	4.944	410,000	-	-	410,000	2
60416TYG7	7/1/2026	Serial	4.994	415,000	-	-	415,000	2
60416TYH5	1/1/2027	Serial	5.044	425,000	-	-	425,000	2
60416TYJ1	7/1/2027	Serial	5.094	435,000	-	-	435,000	2
60416TYK8	1/1/2028	Serial	5.224	445,000	-	-	445,000	2
60416TYL6	7/1/2028	Serial	5.274	455,000	-	-	455,000	2
60416TYM4	1/1/2029	Serial	5.324	460,000	-	-	460,000	2
60416TYN2	7/1/2029	Serial	5.374	475,000	-	-	475,000	2
60416TYP7	1/1/2030	Serial	5.459	485,000	-	-	485,000	2
60416TYQ5	7/1/2030	Serial	5.509	495,000	-	-	495,000	2
60416TYR3	1/1/2031	Serial	5.559	505,000	-	-	505,000	2
60416TYS1	7/1/2031	Serial	5.659	520,000	-	-	520,000	2
60416TYT9	1/1/2032	Serial	5.709	530,000	-	-	530,000	2
60416TYU6	7/1/2032	Serial	5.759	545,000	-	-	545,000	2
60416TYV4	7/1/2033	Term (a)	5.859	1,125,000	-	-	1,125,000	2
60416TYW2	7/1/2038	Term (b)	5.959	6,575,000	-	-	6,575,000	2
60416TYX0	7/1/2043	Term (c)	6.145	8,575,000	-	-	8,575,000	2
60416TYY8	7/1/2048	Term (d)	6.245	10,850,000	-	-	10,850,000	2
60416TYZ5	7/1/2053	Term (e)	6.345	14,715,000	-	-	14,715,000	2
				$ 50,000,000	$ -	$ -	$ 50,000,000	

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

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2022 Series M PAC Term bonds maturing January 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2032 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2033.
(b): Sinking fund redemptions begin January 1, 2034.
(c): Sinking fund redemptions begin January 1, 2039.
(d): Sinking fund redemptions begin January 1, 2044.
(e): Sinking fund redemptions begin January 1, 2050.

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Residential Housing Finance Bonds, 2023 Series A AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TA24	1/1/2024	Serial	3.050	$ 400,000	-	$ -	$ 400,000	2
60416TA32	7/1/2024	Serial	3.100	410,000	-	-	410,000	2
60416TA40	1/1/2025	Serial	3.200	420,000	-	-	420,000	2
60416TA57	7/1/2025	Serial	3.250	425,000	-	-	425,000	2
60416TA65	1/1/2026	Serial	3.350	435,000	-	-	435,000	2
60416TA73	7/1/2026	Serial	3.450	645,000	-	-	645,000	2
60416TA81	1/1/2027	Serial	3.500	655,000	-	-	655,000	2
60416TA99	7/1/2027	Serial	3.550	665,000	-	-	665,000	2
60416TB23	1/1/2028	Serial	3.600	675,000	-	-	675,000	2
60416TB31	7/1/2028	Serial	3.650	685,000	-	-	685,000	2
60416TB49	1/1/2029	Serial	3.700	695,000	-	-	695,000	2
60416TB56	7/1/2029	Serial	3.750	705,000	-	-	705,000	2
60416TB64	1/1/2030	Serial	3.800	720,000	-	-	720,000	2
60416TB72	7/1/2030	Serial	3.850	730,000	-	-	730,000	2
60416TB80	1/1/2031	Serial	3.900	745,000	-	5,000	740,000	2
60416TB98	7/1/2031	Serial	3.950	755,000	-	5,000	750,000	2
60416TC22	1/1/2032	Serial	4.000	770,000	-	5,000	765,000	2
60416TC30	7/1/2032	Serial	4.050	785,000	-	5,000	780,000	2
60416TC48	1/1/2033	Serial	4.100	250,000	-	-	250,000	2
				$ 11,570,000	$ -	$ 20,000	$ 11,550,000	

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

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series B PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2032 and thereafter - 100%.

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Residential Housing Finance Bonds, 2023 Series B Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TC55	1/1/2024	Serial	2.600	$ 200,000	-	$ -	$ 200,000	2
60416TC63	7/1/2024	Serial	2.650	200,000	-	-	200,000	2
60416TC71	1/1/2025	Serial	2.700	200,000	-	-	200,000	2
60416TC89	7/1/2025	Serial	2.750	200,000	-	-	200,000	2
60416TC97	1/1/2026	Serial	2.800	200,000	-	-	200,000	2
60416TD21	1/1/2033	Serial	3.450	550,000	-	-	550,000	2
60416TD39	7/1/2033	Serial	3.500	815,000	-	-	815,000	2
60416TD47	1/1/2034	Serial	3.600	830,000	-	-	830,000	2
60416TD54	7/1/2034	Serial	3.650	850,000	-	-	850,000	2
60416TD62	1/1/2035	Serial	3.800	865,000	-	5,000	860,000	2
60416TD70	7/1/2035	Serial	3.850	880,000	-	5,000	875,000	2
60416TD88	7/1/2038	Term(a)	4.100	5,705,000	-	10,000	5,695,000	2
60416TD96	7/1/2043	Term(b)	4.300	11,415,000	-	20,000	11,395,000	2
60416TD20	7/1/2045	Term(c)	4.375	5,365,000	-	10,000	5,355,000	2
60416TD38	7/1/2053	Term(d)	5.750	27,145,000	-	20,000	27,125,000	1
				$ 55,420,000	$ -	$ 70,000	$ 55,350,000	

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

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series B PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2032 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2036.
(b): Sinking fund redemptions begin January 1, 2039.
(c): Sinking fund redemptions begin January 1, 2044.
(d): Sinking fund redemptions begin January 1, 2046.

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Residential Housing Finance Bonds, 2023 Series C Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TZA9	1/1/2024	Serial	4.508	$ 295,000	-	$ -	$ 295,000	2
60416TZB7	7/1/2024	Serial	4.558	300,000	-	-	300,000	2
60416TZC5	1/1/2025	Serial	4.558	305,000	-	-	305,000	2
60416TZD3	7/1/2025	Serial	4.608	310,000	-	-	310,000	2
60416TZE1	1/1/2026	Serial	4.577	315,000	-	-	315,000	2
60416TZF8	7/1/2026	Serial	4.627	320,000	-	-	320,000	2
60416TZG6	1/1/2027	Serial	4.644	320,000	-	-	320,000	2
60416TZH4	7/1/2027	Serial	4.694	325,000	-	-	325,000	2
60416TZJ0	1/1/2028	Serial	4.744	330,000	-	-	330,000	2
60416TZK7	7/1/2028	Serial	4.794	340,000	-	-	340,000	2
60416TZL5	1/1/2029	Serial	4.847	345,000	-	-	345,000	2
60416TZM3	7/1/2029	Serial	4.897	350,000	-	-	350,000	2
60416TZN1	1/1/2030	Serial	4.967	355,000	-	-	355,000	2
60416TZP6	7/1/2030	Serial	5.017	360,000	-	-	360,000	2
60416TZQ4	1/1/2031	Serial	4.998	365,000	-	-	365,000	2
60416TZR2	7/1/2031	Serial	5.048	375,000	-	-	375,000	2
60416TZS0	1/1/2032	Serial	5.098	380,000	-	-	380,000	2
60416TZT8	7/1/2032	Serial	5.138	385,000	-	-	385,000	2
60416TZU5	1/1/2033	Serial	5.188	395,000	-	-	395,000	2
60416TZV3	7/1/2033	Serial	5.228	400,000	-	5,000	395,000	2
60416TZW1	7/1/2038	Term (a)	5.288	4,505,000	-	5,000	4,500,000	2
60416TZX9	7/1/2043	Term (b)	5.391	5,620,000	-	5,000	5,615,000	2
60416TZY7	7/1/2048	Term (c)	5.461	7,105,000		10,000	7,095,000	2
60416TZZ4	7/1/2053	Term (d)	5.591	8,900,000	-	10,000	8,890,000	2
				$ 33,000,000	$ -	$ 35,000	$ 32,965,000	

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

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series B PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2032 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2034.
(b): Sinking fund redemptions begin January 1, 2039.
(c): Sinking fund redemptions begin January 1, 2044.
(d): Sinking fund redemptions begin January 1, 2049.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2023 Series D

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TE61	1/1/2024	Serial	2.800	$ 115,000	-	$ -	$ 115,000	2
60416TE79	7/1/2024	Serial	2.800	510,000	-	-	510,000	2
60416TE87	1/1/2025	Serial	2.850	520,000	-	-	520,000	2
60416TE95	7/1/2025	Serial	2.850	525,000	-	-	525,000	2
60416TF29	1/1/2026	Serial	2.900	535,000	-	-	535,000	2
60416TF37	7/1/2026	Serial	2.950	545,000	-	-	545,000	2
60416TF45	1/1/2027	Serial	3.000	555,000	-	-	555,000	2
60416TF52	7/1/2027	Serial	3.050	565,000	-	-	565,000	2
60416TF60	1/1/2028	Serial	3.100	575,000	-	-	575,000	2
60416TF78	7/1/2028	Serial	3.150	585,000	-	-	585,000	2
60416TF86	1/1/2029	Serial	3.200	595,000	-	-	595,000	2
60416TF94	7/1/2029	Serial	3.250	605,000	-	-	605,000	2
60416TG28	1/1/2030	Serial	3.300	615,000	-	-	615,000	2
60416TG36	7/1/2030	Serial	3.350	625,000	-	-	625,000	2
60416TG44	1/1/2031	Serial	3.400	640,000	-	-	640,000	2
60416TG51	7/1/2031	Serial	3.450	650,000	-	-	650,000	2
60416TG43	1/1/2035	Serial	3.750	750,000	-	-	750,000	2
60416TG50	7/1/2035	Serial	3.800	765,000	-	-	765,000	2
60416TG77	7/1/2032	Term(a)	3.550	1,345,000	-	-	1,345,000	2
60416TG93	7/1/2033	Term(b)	3.650	1,395,000	-	5,000	1,390,000	2
60416TH35	7/1/2034	Term(c)	3.750	1,455,000	-	5,000	1,450,000	2
60416TH68	7/1/2038	Term(d)	4.150	4,985,000	-	5,000	4,980,000	2
60416TH76	1/1/2043	Term(e)	4.500	10,115,000	-	10,000	10,105,000	2
60416TH84	7/1/2045	Term(f)	4.600	4,370,000	-	10,000	4,360,000	2
60416TH92	7/1/2053	Term(g)	5.500	26,060,000	-	35,000	26,025,000	1
				$ 60,000,000	$ -	$ 70,000	$ 59,930,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series D and 2023 Series E.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series B PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2032 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2032.
(b): Sinking fund redemptions begin January 1, 2033.
(c): Sinking fund redemptions begin January 1, 2034.
(d): Sinking fund redemptions begin January 1, 2036.
(e): Sinking fund redemptions begin January 1, 2039.
(f): Sinking fund redemptions begin January 1, 2044.
(g): Sinking fund redemptions begin July 1, 2045.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2023 Series E Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TJ25	1/1/2024	Serial	4.617	$ 115,000	-	$ -	$ 115,000	2
60416TJ33	7/1/2024	Serial	4.667	510,000	-	-	510,000	2
60416TJ41	1/1/2025	Serial	4.717	515,000	-	-	515,000	2
60416TJ58	7/1/2025	Serial	4.757	525,000	-	-	525,000	2
60416TJ66	1/1/2026	Serial	4.664	535,000	-	-	535,000	2
60416TJ74	7/1/2026	Serial	4.714	540,000	-	-	540,000	2
60416TJ82	1/1/2027	Serial	4.771	550,000	-	-	550,000	2
60416TJ90	7/1/2027	Serial	4.811	560,000	-	-	560,000	2
60416TK23	1/1/2028	Serial	4.861	570,000	-	-	570,000	2
60416TK31	7/1/2028	Serial	4.911	580,000	-	-	580,000	2
60416TK49	1/1/2029	Serial	4.954	590,000	-	-	590,000	2
60416TK56	7/1/2029	Serial	5.004	600,000	-	-	600,000	2
60416TK64	1/1/2030	Serial	5.054	615,000	-	-	615,000	2
60416TK72	7/1/2030	Serial	5.114	625,000	-	-	625,000	2
60416TK80	1/1/2031	Serial	5.154	635,000	-	-	635,000	2
60416TK98	7/1/2031	Serial	5.214	650,000	-	-	650,000	2
60416TL22	1/1/2032	Serial	5.254	660,000	-	-	660,000	2
60416TL30	7/1/2032	Serial	5.284	675,000	-	-	675,000	2
60416TL48	1/1/2033	Serial	5.314	690,000	-	-	690,000	2
60416TL55	7/1/2033	Serial	5.354	705,000	-	-	705,000	2
60416TL63	7/1/2038	Term (a)	5.414	7,940,000	-	-	7,940,000	2
60416TL71	7/1/2043	Term (b)	5.463	10,145,000	-	-	10,145,000	2
60416TL89	7/1/2048	Term (c)	5.503	13,180,000			13,180,000	2
60416TL97	7/1/2053	Term (d)	5.593	17,290,000	-	-	17,290,000	2
				$ 60,000,000	$ -	$ -	$ 60,000,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series D and 2023 Series E.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series D PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 1, 2032 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2034.
(b): Sinking fund redemptions begin January 1, 2039.
(c): Sinking fund redemptions begin January 1, 2044.
(d): Sinking fund redemptions begin January 1, 2049.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2023 Series F Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TM54	7/1/2024	Serial	3.250	$ 475,000	-	$ -	$ 475,000	2
60416TM62	1/1/2025	Serial	3.250	480,000	-	-	480,000	2
60416TM70	7/1/2025	Serial	3.250	485,000	-	-	485,000	2
60416TM88	1/1/2026	Serial	3.250	495,000	-	-	495,000	2
60416TM96	7/1/2026	Serial	3.250	505,000	-	-	505,000	2
60416TN20	1/1/2027	Serial	3.300	515,000	-	-	515,000	2
60416TN38	7/1/2027	Serial	3.300	525,000	-	-	525,000	2
60416TN46	1/1/2028	Serial	3.350	535,000	-	-	535,000	2
60416TN53	7/1/2028	Serial	3.350	550,000	-	-	550,000	2
60416TN61	1/1/2029	Serial	3.450	560,000	-	-	560,000	2
60416TN79	7/1/2029	Serial	3.500	570,000	-	-	570,000	2
60416TN87	1/1/2030	Serial	3.600	580,000	-	-	580,000	2
60416TN95	7/1/2030	Serial	3.650	595,000	-	-	595,000	2
60416TP28	1/1/2031	Serial	3.750	610,000	-	-	610,000	2
60416TP36	7/1/2031	Serial	3.800	620,000	-	-	620,000	2
60416TP44	1/1/2032	Serial	3.850	635,000	-	-	635,000	2
60416TP51	7/1/2032	Serial	3.850	650,000	-	-	650,000	2
60416TP93	7/1/2034	Serial	4.000	710,000	-	-	710,000	2
60416TQ27	1/1/2035	Serial	4.100	730,000	-	-	730,000	2
60416TQ35	7/1/2035	Serial	4.100	750,000	-	-	750,000	2
60416TP85	1/1/2034	Term (a)	3.950	2,040,000	-	-	2,040,000	2
60416TQ43	7/1/2038	Term (b)	4.200	4,900,000	-	-	4,900,000	2
60416TQ50	1/1/2043	Term (c)	4.500	8,445,000	-	-	8,445,000	2
60416TQ68	7/1/2053	Term (d)	5.750	33,040,000	-	-	33,040,000	1
				$ 60,000,000	$ -	$ -	$ 60,000,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series F and 2023 Series G.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series F PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2033 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2033.
(b): Sinking fund redemptions begin January 1, 2036.
(c): Sinking fund redemptions begin January 1, 2039.
(d): Sinking fund redemptions begin January 1, 2043.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2023 Series G Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TQ76	7/1/2024	Serial	5.194	$ 695,000	-	$ -	$ 695,000	2
60416TQ84	1/1/2025	Serial	5.194	715,000	-	-	715,000	2
60416TQ92	7/1/2025	Serial	5.194	730,000	-	-	730,000	2
60416TR26	1/1/2026	Serial	4.946	745,000	-	-	745,000	2
60416TR34	7/1/2026	Serial	4.996	760,000	-	-	760,000	2
60416TR42	1/1/2027	Serial	4.970	775,000	-	-	775,000	2
60416TR59	7/1/2027	Serial	5.000	790,000	-	-	790,000	2
60416TR67	1/1/2028	Serial	5.040	805,000	-	-	805,000	2
60416TR75	7/1/2028	Serial	5.090	820,000	-	-	820,000	2
60416TR83	1/1/2029	Serial	5.125	835,000	-	-	835,000	2
60416TR91	7/1/2029	Serial	5.155	855,000	-	-	855,000	2
60416TS25	1/1/2030	Serial	5.255	875,000	-	-	875,000	2
60416TS33	7/1/2030	Serial	5.285	895,000	-	-	895,000	2
60416TS41	1/1/2031	Serial	5.246	910,000	-	-	910,000	2
60416TS58	7/1/2031	Serial	5.286	935,000	-	-	935,000	2
60416TS66	1/1/2032	Serial	5.346	955,000	-	-	955,000	2
60416TS74	7/1/2032	Serial	5.366	975,000	-	-	975,000	2
60416TT24	7/1/2038	Term (a)	5.406	13,700,000	-	-	13,700,000	2
60416TT32	7/1/2043	Term (b)	5.475	15,205,000	-	-	15,205,000	2
60416TT40	7/1/2048	Term (c)	5.525	20,125,000	-	-	20,125,000	2
60416TT57	7/1/2053	Term (d)	5.575	26,900,000	-	-	26,900,000	2
				$ 90,000,000	$ -	$ -	$ 90,000,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series F and 2023 Series G.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series F PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2033 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2033.
(b): Sinking fund redemptions begin January 1, 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
BONDS OUTSTANDING AND CALL PRIORITY
Information as of September 30, 2023

MINNESOTA HOUSING

Residential Housing Finance Bonds, 2023 Series H Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TT73	1/1/2026	Serial	5.113	$ 1,250,000	-	$ -	$ 1,250,000	2
60416TT81	7/1/2026	Serial	5.163	1,285,000	-	-	1,285,000	2
60416TT99	1/1/2027	Serial	5.105	1,325,000	-	-	1,325,000	2
60416TU22	7/1/2027	Serial	5.135	710,000	-	-	710,000	2
60416TU30	1/1/2028	Serial	5.185	735,000	-	-	735,000	2
60416TU48	7/1/2028	Serial	5.245	755,000	-	-	755,000	2
60416TU55	1/1/2029	Serial	5.233	780,000	-	-	780,000	2
60416TU63	7/1/2029	Serial	5.283	805,000	-	-	805,000	2
60416TU71	1/1/2030	Serial	5.383	825,000	-	-	825,000	2
60416TU89	7/1/2030	Serial	5.413	855,000	-	-	855,000	2
60416TU97	1/1/2031	Serial	5.294	880,000	-	-	880,000	2
60416TV21	7/1/2031	Serial	5.344	910,000	-	-	910,000	2
60416TV39	1/1/2032	Serial	5.384	935,000	-	-	935,000	2
60416TV47	7/1/2032	Serial	5.404	965,000	-	-	965,000	2
60416TV54	1/1/2033	Serial	5.464	995,000	-	-	995,000	2
60416TV62	7/1/2033	Serial	5.484	1,030,000	-	-	1,030,000	2
60416TV70	7/1/2038	Term (a)	5.504	12,300,000	-	-	12,300,000	2
60416TV88	7/1/2043	Term (b)	5.671	16,310,000	-	-	16,310,000	2
60416TV96	7/1/2053	Term (c)	6.000	26,350,000	-	-	26,350,000	1
				$ 70,000,000	$ -	$ -	$ 70,000,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series H and 2023 Series I.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series H PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2033 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2034.
(b): Sinking fund redemptions begin January 1, 2039.
(c): Sinking fund redemptions begin January 1, 2050.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2023 Series I Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TT65	1/1/2050	Term(a)	Variable*	$ 30,000,000	$ -	$ -	$ 30,000,000	2
				$ 30,000,000	$ -	$ -	$ 30,000,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series H and 2023 Series I.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series H PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: July 26, 2023 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2043.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on September 30, 2023 was 5.35%.

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

MINNESOTA HOUSING

Residential Housing Finance Bonds, 2023 Series J Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TW87	1/1/2026	Serial	5.241	$ 1,825,000	-	$ -	$ 1,825,000	2
60416TW95	7/1/2026	Serial	5.241	1,880,000	-	-	1,880,000	2
60416TX29	1/1/2027	Serial	5.232	1,935,000	-	-	1,935,000	2
60416TX37	7/1/2027	Serial	5.262	1,040,000	-	-	1,040,000	2
60416TX45	1/1/2028	Serial	5.332	1,070,000	-	-	1,070,000	2
60416TX52	7/1/2028	Serial	5.382	1,100,000	-	-	1,100,000	2
60416TX60	1/1/2029	Serial	5.355	1,135,000	-	-	1,135,000	2
60416TX78	7/1/2029	Serial	5.405	1,170,000	-	-	1,170,000	2
60416TX86	1/1/2030	Serial	5.445	1,205,000	-	-	1,205,000	2
60416TX94	7/1/2030	Serial	5.485	1,245,000	-	-	1,245,000	2
60416TY28	1/1/2031	Serial	5.378	1,280,000	-	-	1,280,000	2
60416TY36	7/1/2031	Serial	5.428	1,320,000	-	-	1,320,000	2
60416TY44	1/1/2032	Serial	5.438	1,365,000	-	-	1,365,000	2
60416TY51	7/1/2032	Serial	5.448	1,405,000	-	-	1,405,000	2
60416TY69	1/1/2033	Serial	5.498	1,450,000	-	-	1,450,000	2
60416TY77	7/1/2033	Serial	5.518	1,495,000	-	-	1,495,000	2
60416TY85	7/1/2038	Term (a)	5.598	17,845,000	-	-	17,845,000	2
60416TY93	7/1/2043	Term (b)	5.700	24,560,000	-	-	24,560,000	2
60416TZ27	1/1/2048	Term (c)	5.750	26,665,000			26,665,000	2
60416TZ35	1/1/2054	Term (d)	6.000	39,010,000	-	-	39,010,000	1
				$ 130,000,000	$ -	$ -	$ 130,000,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series J and 2023 Series K.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series J PAC Term bonds maturing January 1, 2054. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2033 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2034.
(b): Sinking fund redemptions begin January 1, 2039.
(c): Sinking fund redemptions begin January 1, 2044.
(d): Sinking fund redemptions begin July 1, 2050.

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Residential Housing Finance Bonds, 2023 Series K Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TW38	7/1/2050	Term(a)	Variable*	$ 20,000,000	$ -	$ -	$ 20,000,000	2
				$ 20,000,000	$ -	$ -	$ 20,000,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series J and 2023 Series K.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series J PAC Term bonds maturing January 1, 2054. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: August 24, 2023 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2048.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on September 30, 2023 was 5.35%.

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Residential Housing Finance Bonds, 2023 Series L Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TZ76	1/1/2026	Serial	5.217	$ 1,185,000	-	$ -	$ 1,185,000	2
60416TZ84	7/1/2026	Serial	5.217	1,295,000	-	-	1,295,000	2
60416TZ92	1/1/2027	Serial	5.264	1,335,000	-	-	1,335,000	2
60416T2A5	7/1/2027	Serial	5.344	720,000	-	-	720,000	2
60416T2B3	1/1/2028	Serial	5.364	740,000	-	-	740,000	2
60416T2C1	7/1/2028	Serial	5.414	760,000	-	-	760,000	2
60416T2D9	1/1/2029	Serial	5.480	785,000	-	-	785,000	2
60416T2E7	7/1/2029	Serial	5.540	810,000	-	-	810,000	2
60416T2F4	1/1/2030	Serial	5.580	835,000	-	-	835,000	2
60416T2G2	7/1/2030	Serial	5.610	860,000	-	-	860,000	2
60416T2H0	1/1/2031	Serial	5.546	885,000	-	-	885,000	2
60416T2J6	7/1/2031	Serial	5.576	915,000	-	-	915,000	2
60416T2K3	1/1/2032	Serial	5.596	945,000	-	-	945,000	2
60416T2L1	7/1/2032	Serial	5.626	970,000	-	-	970,000	2
60416T2M9	1/1/2033	Serial	5.626	1,000,000	-	-	1,000,000	2
60416T2N7	7/1/2033	Serial	5.646	1,035,000	-	-	1,035,000	2
60416T2P2	7/1/2038	Term (a)	5.666	12,325,000	-	-	12,325,000	2
60416T2Q0	1/1/2044	Term (b)	5.843	18,570,000	-	-	18,570,000	2
60416T2R8	7/1/2053	Term (c)	6.250	24,030,000		-	24,030,000	1
				$ 70,000,000	$ -	$ -	$ 70,000,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series L and 2023 Series M.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series L PAC Term bonds maturing July 1, 2053. See "Section Q – Summary of Special Redemption Provisions".

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: January 1, 2033 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2034.
(b): Sinking fund redemptions begin January 1, 2039.
(c): Sinking fund redemptions begin January 1, 2050.

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Residential Housing Finance Bonds, 2023 Series M Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TZ50	7/1/2050	Term(a)	Variable*	$ 30,000,000	$ -	$ -	$ 30,000,000	2
				$ 30,000,000	$ -	$ -	$ 30,000,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2023 Series L and 2023 Series M.

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

Note B: Call priority #2 bonds called after satisfying the cumulative redemption schedule requirements for the 2023 Series L PAC Term bonds maturing 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 14, 2023 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2044.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on September 30, 2023 was 5.35%.

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Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of September 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	<u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. 10-Year Rule Requirements <u>Dates</u> — <u>Percentages</u> June 20, 2013 to December 31, 2022 — 49.30 January 1, 2023 and thereafter — 100.00 All prepayments must be applied first to redeem the Series A July 2031 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series A July 2031 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series A July 2031 PAC Term Bonds)). <u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series A July 2031 PAC Term Bonds beyond their cumulative redemption schedule).

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

<table>
<tr><td>Residential Housing Finance 2014 Series A</td><td></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 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>March 26, 2014 to March 25, 2024</td><td>0.00</td></tr><tr><td>March 26, 2024 and thereafter</td><td>100.00</td></tr></table>
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).</td></tr>
</table>

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

Residential Housing Finance 2014 Series B	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. 10-Year Rule Requirements Dates / Percentages April 30, 2014 to April 29, 2024 — 0.00 April 30, 2024 and thereafter — 100.00 All prepayments must be applied first to redeem the Series B January 2038 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series B January 2038 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B January 2038 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B January 2038 PAC Term Bonds beyond their cumulative redemption schedule).

MINNESOTA HOUSING

Residential Housing Finance Bond Resolution
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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
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Residential Housing Finance 2015 Series A and D	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	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
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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
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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
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Residential Housing Finance 2016 Series E and F	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. 10-Year Rule Requirements Dates — Percentages December 22, 2016 to June 30, 2017 — 39.79 July 1, 2017 to June 30, 2018 — 40.21 July 1, 2018 to June 30, 2020 — 41.04 July 1, 2020 to June 30, 2021 — 43.95 July 1, 2021 to June 30, 2022 — 46.82 July 1, 2022 to June 30, 2023 — 48.51 July 1, 2023 to June 30, 2024 — 52.74 July 1, 2024 to June 30, 2025 — 56.34 July 1, 2025 to December 21, 2026 — 60.83 December 22, 2026 and thereafter — 100.00 All prepayments must be applied first to redeem the Series E January 2047 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series E January 2047 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series E January 2047 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series E January 2047 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
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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 September 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
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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 September 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)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2048 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance 2018 Series E, G and H	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Series E, F, G: Anytime. Series H: on or after July 1, 2023
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities allocable to 2018 Series E Bonds, 2018 Series F Bonds and 2018 Series H Bonds (the “Tax-Exempt Receipts”) to redeem outstanding 2018 Series E Bonds, 2018 Series F Bonds or 2018 Series H Bonds, selected by the Agency. 10-Year Rule Requirements Dates — Percentages December 12, 2018 to June 30, 2020 — 11.30 July 1, 2020 to June 30, 2021 — 13.54 July 1, 2021 to June 30, 2022 — 15.69 July 1, 2022 to June 30, 2023 — 17.40 July 1, 2023 to June 30, 2024 — 23.60 July 1, 2024 to June 30, 2025 — 27.15 July 1, 2025 to June 30, 2026 — 34.92 July 1, 2026 to June 30, 2027 — 36.13 July 1, 2027 to December 11, 2028 — 37.74 December 12, 2028 and thereafter — 100.00

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

Residential Housing Finance 2019 Series B, C and D	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	<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)).

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

	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 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

	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 2020 Series A, B and C	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2020 Series A Bonds and 2020 Series B Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2020 Series A Bonds or 2020 Series B Bonds, selected by the Agency. 10-Year Rule Requirements Dates / Percentages February 18, 2020 to June 30, 2020 — 12.21 July 1, 2020 to June 30, 2021 — 15.04 July 1, 2021 to June 30, 2022 — 18.44 July 1, 2022 to June 30, 2023 — 24.26 July 1, 2023 to June 30, 2024 — 31.77 July 1, 2024 to June 30, 2025 — 41.78 July 1, 2025 to June 30, 2026 — 53.79 July 1, 2026 to June 30, 2027 — 57.27 July 1, 2027 to June 30, 2028 — 63.60 July 1, 2028 to February 17, 2030 — 68.01 February 18, 2030 and thereafter — 100.00 Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series B July 2050 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2020 Series A Bonds or 2020 Series B Bonds selected by Agency option (other than the Series B July 2050 PAC Term Bonds unless no other 2020 Series A Bonds or 2020 Series B Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B July 2050 PAC Term Bonds and the Series C July 2050 PAC Term Bonds)). Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2020 Series C Bonds in excess of scheduled principal payments on 2020 Series C Bonds (the "Taxable Receipts") must be applied first to redeem the Series C July 2050 PAC

	Term Bonds in accordance with the cumulative redemption schedule, and then to redeem 2020 Series C Bonds, and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the 2020 Series A Bonds or 2020 Series B Bonds (other than the Series B July 2050 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2050 PAC Term Bonds and Series C July 2050 PAC Term Bonds beyond their cumulative redemption schedule).

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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).

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Residential Housing Finance 2020 Series F and G	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. Dates / Percentages September 29, 2020 to June 30, 2021 — 18.83 July 1, 2021 to June 30, 2022 — 22.12 July 1, 2022 to June 30, 2023 — 31.49 July 1, 2023 to June 30, 2024 — 38.67 July 1, 2024 to June 30, 2025 — 51.26 July 1, 2025 to June 30, 2026 — 70.91 July 1, 2026 to June 30, 2027 — 75.46 July 1, 2027 to June 30, 2028 — 87.06 July 1, 2028 to June 30, 2029 — 98.68 July 1, 2029 to May 31, 2030 — 99.78 June 1, 2030 and thereafter — 100.00 All prepayments must be applied first to redeem the Series G January 2051 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series G January 2051 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series G January 2051 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series G January 2051 PAC Term Bonds beyond their cumulative redemption schedule).

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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).

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

Residential Housing Finance Bond Resolution
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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
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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
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Residential Housing Finance 2021 Series E and F	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. Dates / Percentages September 28, 2021 to June 30, 2022 — 15.16 July 1, 2022 to June 30, 2023 — 22.07 July 1, 2023 to June 30, 2024 — 27.15 July 1, 2024 to June 30, 2025 — 37.32 July 1, 2025 to June 30, 2026 — 51.20 July 1, 2026 to June 30, 2027 — 53.67 July 1, 2027 to June 30, 2028 — 61.41 July 1, 2028 to June 30, 2029 — 68.52 July 1, 2029 to August 31, 2031 — 71.13 September 1, 2031 and thereafter — 100.00 All prepayments must be applied first to redeem the Series F July 2052 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series F July 2052 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series F July 2052 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series F July 2052 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
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Residential Housing Finance 2021 Series G, H and I	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	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 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 Dates — Percentages December 23, 2021 to June 30, 2022 — 15.36 July 1, 2022 to June 30, 2023 — 18.89 July 1, 2023 to June 30, 2024 — 21.03 July 1, 2024 to June 30, 2025 — 25.86 July 1, 2025 to June 30, 2026 — 33.54 July 1, 2026 to June 30, 2027 — 34.78 July 1, 2027 to June 30, 2028 — 38.64 July 1, 2028 to June 30, 2029 — 40.89 July 1, 2029 to June 30, 2030 — 42.48 July 1, 2030 to November 30, 2031 — 43.12 December 1, 2031 and thereafter — 100.00 Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series H July 2052 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2021 Series G Bonds or 2021 Series H Bonds selected by Agency option (other than the Series H July 2052 PAC Term Bonds unless no other 2021 Series G Bonds or 2021 Series H Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series H July 2052 PAC Term Bonds)). Prepayments and scheduled repayments from the Program Securities allocable to the 2021 Series I Bonds in excess of scheduled principal payments on 2021 Series I Bonds (the "Taxable Receipts") will be applied to redeem 2021 Series I Taxable Series Bonds at Agency option, and

	then may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series H July 2052 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series H July 2052 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance 2022 Series A and B	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2022 Series A Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2022 Series A Bonds, selected by the Agency. 10-Year Rule Requirements

Dates	Percentages
February 17, 2022 to June 30, 2022	2.91
July 1, 2022 to June 30, 2023	7.41
July 1, 2023 to June 30, 2024	10.44
July 1, 2024 to June 30, 2025	16.05
July 1, 2025 to June 30, 2026	21.68
July 1, 2026 to June 30, 2027	22.95
July 1, 2027 to June 30, 2028	27.79
July 1, 2028 to June 30, 2029	31.40
July 1, 2029 to June 30, 2030	32.09
July 1, 2030 to November 30, 2031	32.41
February 1, 2032 and thereafter	100.00

	Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series A July 2052 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2022 Series A Bonds selected by Agency option (other than the Series A July 2052 PAC Term Bonds unless no other 2022 Series A Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series A July 2052 PAC Term Bonds)). Prepayments and scheduled repayments from the Program Securities allocable to the 2022 Series B Bonds in excess of scheduled principal payments on 2022 Series B Bonds (the "Taxable Receipts") will be applied to redeem 2022 Series B Taxable Series Bonds at Agency option, and then may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series A July 2052 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series A July 2052 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
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Residential Housing Finance 2022 Series C and D	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2022 Series C Bonds (the “Tax-Exempt Receipts”) to redeem outstanding 2022 Series C Bonds, selected by the Agency. 10-Year Rule Requirements Dates — Percentages March 16, 2022 to June 30, 2022 — 2.60 July 1, 2022 to June 30, 2023 — 4.82 July 1, 2023 to June 30, 2024 — 6.96 July 1, 2024 to June 30, 2025 — 10.23 July 1, 2025 to June 30, 2026 — 14.53 July 1, 2026 to June 30, 2027 — 15.71 July 1, 2027 to June 30, 2028 — 19.29 July 1, 2028 to June 30, 2029 — 22.45 July 1, 2029 to June 30, 2030 — 25.61 July 1, 2030 to February 29, 2032 — 26.81 March 1, 2032 and thereafter — 100.00 Prepayments and scheduled repayments from the Program Securities allocable to the Series Bonds in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series C July 2052 PAC Term bonds in accordance with the cumulative redemption schedule, and then, with respect to the Tax-Exempt Receipts, to the extent required by federal tax law, to redeem outstanding 2022 Series C Bonds selected by Agency option (other than the Series C July 2052 PAC Term Bonds unless no other 2022 Series C Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series C July 2052 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series C July 2052 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance 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	<u>Prepayments</u> Prepayments and scheduled repayments from the Program Loans backing Program Securities in excess of scheduled principal payments on the Series Bonds must be applied first to redeem the Series G January 2047 PAC Term Bonds in accordance with the cumulative redemption schedule, then to redeem 2022 Series G Bonds (other than the Series G January 2047 PAC Term Bonds) selected by Agency option, then to redeem 2022 Series H Bonds selected by Agency option, and then, if no Series Bonds are outstanding other than Series G January 2047 PAC Term Bonds, may be applied to redeem any outstanding Bonds, including the Series G January 2047 PAC Term Bonds. <u>Excess Revenues</u> 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
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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. 10-Year Rule Requirements

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

	Dates / Percentages December 8, 2022 to June 30, 2023 — 32.01 July 1, 2023 to June 30, 2024 — 37.95 July 1, 2024 to June 30, 2025 — 49.69 July 1, 2025 to June 30, 2026 — 67.96 July 1, 2026 to June 30, 2027 — 71.95 July 1, 2027 to June 30, 2028 — 82.35 July 1, 2028 to June 30, 2029 — 87.15 July 1, 2029 to June 30, 2030 — 88.33 July 1, 2030 to June 30, 2031 — 88.60 July 1, 2031 to November 30, 2032 — 89.15 December 1, 2032 and thereafter — 100.00 Tax-Exempt Receipts in excess of scheduled principal payments on the Series Bonds must be applied first to redeem the Series M January 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2022 Series L Bonds or 2022 Series M Bonds selected by Agency option (other than the Series M January 2053 PAC Term Bonds unless no other 2022 Series L or 2022 Series M Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series M January 2053 PAC Term Bonds)). Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2022 Series N Bonds (the “Taxable Receipts”) in excess of scheduled principal payments on the 2022 Series N Bonds (the “Taxable Series Bonds”) must be applied first, if needed after applying the Tax-Exempt Receipts, to redeem the Series M January 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, then to redeem Taxable Series Bonds selected by Agency option, and then, if no Taxable Series Bonds are outstanding, may be applied to redeem any outstanding Bonds at Agency option (including the 2022 Series L Bonds or 2022 Series M Bonds (other than the Series M January 2053 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series M January 2053 PAC Term Bonds beyond their cumulative redemption schedule).

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Residential Housing Finance 2023 Series A, B and C	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2023 Series A Bonds and 2023 Series B Bonds (the “Tax-Exempt Receipts”) to redeem outstanding 2023 Series A Bonds or 2023 Series B Bonds, selected by the Agency. 10-Year Rule Requirements Dates — Percentages March 9, 2023 to June 30, 2023 — 23.50 July 1, 2023 to June 30, 2024 — 28.08 July 1, 2024 to June 30, 2025 — 34.17 July 1, 2025 to June 30, 2026 — 44.40 July 1, 2026 to June 30, 2027 — 46.39 July 1, 2027 to June 30, 2028 — 57.98 July 1, 2028 to June 30, 2029 — 66.99 July 1, 2029 to June 30, 2030 — 70.53 July 1, 2030 to June 30, 2031 — 71.53 July 1, 2031 to February 28, 2033 — 75.51 March 1, 2033 and thereafter — 100.00 Tax-Exempt Receipts in excess of scheduled principal payments on the Series Bonds must be applied first to redeem the Series B July 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2023 Series A Bonds or 2023 Series B Bonds selected by Agency option (other than the Series B July 2053 PAC Term Bonds unless no other 2023 Series A or 2023 Series B Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B July 2053 PAC Term Bonds)). Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2023 Series C Bonds (the “Taxable Receipts”) in excess of scheduled principal payments on the 2023 Series C Bonds (the “Taxable Series Bonds”) must be applied first, if

	needed after applying the Tax-Exempt Receipts, to redeem the Series B July 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, then to redeem Taxable Series Bonds selected by Agency option, and then, if no Taxable Series Bonds are outstanding, may be applied to redeem any outstanding Bonds at Agency option (including the 2023 Series A Bonds or 2023 Series B Bonds (other than the Series B July 2053 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2053 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance 2023 Series D and E	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2023 Series D Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2023 Series D Bonds, selected by the Agency. 10-Year Rule Requirements

Dates	Percentages
May 25, 2023 to June 30, 2023	1.89
July 1, 2023 to June 30, 2024	3.65
July 1, 2024 to June 30, 2025	5.55
July 1, 2025 to June 30, 2026	7.82
July 1, 2026 to June 30, 2027	8.44
July 1, 2027 to June 30, 2028	11.19
July 1, 2028 to June 30, 2029	12.92
July 1, 2029 to June 30, 2030	13.84
July 1, 2030 to June 30, 2031	14.07
July 1, 2031 to April 30, 2033	14.37
May 1, 2033 and thereafter	100.00

	Tax-Exempt Receipts in excess of scheduled principal payments on the Series Bonds must be applied first to redeem the Series D July 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2023 Series D Bonds selected by Agency option (other than the Series D July 2053 PAC Term Bonds unless no other 2023 Series D are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series D July 2053 PAC Term Bonds)). Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2023 Series E Bonds (the "Taxable Receipts") in excess of scheduled principal payments on the 2023 Series E Bonds (the "Taxable Series Bonds") must be applied first, if needed after applying the Tax-Exempt Receipts, to redeem the Series D July 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, then to redeem Taxable Series Bonds selected by Agency option, and then, if no Taxable Series Bonds are outstanding, may be applied to redeem any outstanding Bonds at Agency option (including the 2023 Series D Bonds (other than the Series D July 2053 PAC Term Bonds)). <u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series D July 2053 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance 2023 Series F and G	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	<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 F Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2023 Series F Bonds, selected by the Agency.

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10-Year Rule Requirements

Dates	Percentages
July 20, 2023 to June 30, 2024	6.74
July 1, 2024 to June 30, 2025	10.35
July 1, 2025 to June 30, 2026	14.41
July 1, 2026 to June 30, 2027	15.69
July 1, 2027 to June 30, 2028	21.91
July 1, 2028 to June 30, 2029	25.49
July 1, 2029 to June 30, 2030	26.73
July 1, 2030 to June 30, 2031	27.14
July 1, 2031 to June 30, 2033	30.87
July 1, 2033 and thereafter	100.00

Tax-Exempt Receipts in excess of scheduled principal payments on the Series Bonds must be applied first to redeem the Series F July 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2023 Series F Bonds selected by Agency option (other than the Series F July 2053 PAC Term Bonds unless no other 2023 Series F are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series F July 2053 PAC Term Bonds)).

Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2023 Series G Bonds (the “Taxable Receipts”) in excess of scheduled principal payments on the 2023 Series G Bonds (the “Taxable Series Bonds”) must be applied first, if needed after applying the Tax-Exempt Receipts, to redeem the Series F July 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, then to redeem Taxable Series Bonds selected by Agency option, and then, if no Taxable Series Bonds are outstanding, may be applied to redeem any outstanding Bonds at Agency option (including the 2023 Series F Bonds (other than the Series F July 2053 PAC Term Bonds)).

Excess Revenues:
Any outstanding Bonds at Agency option including the Series Bonds (other than the Series F July 2053 PAC Term Bonds beyond their cumulative redemption schedule).

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Residential Housing Finance 2023 Series H and I	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments Prepayments and scheduled repayments from the Program Loans backing Program Securities in excess of scheduled principal payments on the Series Bonds must be applied first to redeem the Series H July 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, then to redeem 2023 Series H Bonds (other than the Series H July 2053 PAC Term Bonds) selected by Agency option, then to redeem 2023 Series I Bonds selected by Agency option, and then, if no Series Bonds are outstanding other than the Series H July 2053 PAC Term Bonds, may be applied to redeem any outstanding Bonds, including the Series H July 2053 PAC Term Bonds. Excess Revenues Any outstanding Bonds at Agency option including the Series Bonds (other than the Series H July 2053 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance 2023 Series J and K	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments Prepayments and scheduled repayments from the Program Loans backing Program Securities in excess of scheduled principal payments on the Series Bonds must be applied first to redeem the Series J January 2054 PAC Term Bonds in accordance with the cumulative redemption schedule, then to redeem 2023 Series J Bonds (other than the Series J January 2054 PAC Term Bonds) selected by Agency option, then to redeem 2023 Series K Bonds selected by Agency option, and then, if no Series Bonds are outstanding other than the Series J January 2054 PAC Term Bonds, may be applied to redeem any outstanding Bonds, including the Series J January 2054 PAC Term Bonds.

	Excess Revenues Any outstanding Bonds at Agency option including the Series Bonds (other than the Series J January 2054 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance 2023 Series L and M	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments Prepayments and scheduled repayments from the Program Loans backing Program Securities in excess of scheduled principal payments on the Series Bonds must be applied first to redeem the Series L July 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, then to redeem any Series Bonds (other than the Series L July 2053 PAC Term Bonds) selected by Agency option, and then, if no Series Bonds are outstanding other than the Series L July 2053 PAC Term Bonds, may be applied to redeem any outstanding Bonds, including the Series L July 2053 PAC Term Bonds. Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series L July 2053 PAC Term Bonds beyond their cumulative redemption schedule).

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RHFB 2013 ABC	
Date	Percent
09/30/2023	100.00%

RHFB 2014 A	
Date	Percent
09/30/2023	0.00%
03/26/2024	100.00%

RHFB 2014 B	
Date	Percent
09/30/2023	0.00%
04/30/2024	100.00%

RHFB 2014 CDE	
Date	Percent
09/30/2023	65.94%
12/16/2024	100.00%

RHFB 2015 ABCD	
Date	Percent
09/30/2023	47.52%
08/11/2025	100.00%

RHFB 2015 EFG	
Date	Percent
09/30/2023	56.73%
12/08/2025	100.00%

RHFB 2016 AB[1]	
Date	Percent
09/30/2023	47.22%
06/22/2026	100.00%

RHFB 2016 DEF	
Date	Percent
09/30/2023	52.74%
07/01/2024	56.34%
07/01/2025	60.83%
12/22/2026	100.00%

RHFB 2017 ABC	
Date	Percent
09/30/2023	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
09/30/2023	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
09/30/2023	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
09/30/2023	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
09/30/2023	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
09/30/2023	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.

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MINNESOTA HOUSING

RHFB 2020 AB[6]

Date	Percent
09/30/2023	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
09/30/2023	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
09/30/2023	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
09/30/2023	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
09/30/2023	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
09/30/2023	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
09/30/2023	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
09/30/2023	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
09/30/2023	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
09/30/2023	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.

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RHFB 2022 I[10]	
Date	Percent
09/30/2023	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
09/30/2023	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
09/30/2023	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
09/30/2023	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%

RHFB 2023 F[14]	
Date	Percent
09/30/2023	3.65%
07/01/2024	10.35%
07/01/2025	14.41%
07/01/2026	15.69%
07/01/2027	21.91%
07/01/2028	25.49%
07/01/2029	26.73%
07/01/2030	27.14%
07/01/2031	30.87%
07/01/2033	100.00%

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.

14 Although the RHFB 2023 F Bonds were issued with the RHFB 2023 Series G (Taxable) , the percentages shown above relate only to the prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2023 Series F Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2023 Series G Bonds are not tax-restricted.

Residential Housing Finance Bond Resolution
Investments
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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		172,453
None	Revenue	GNMA II POOL #755735	1/20/2041	3.37500		111,702
None	Revenue	GNMA II POOL #755737	1/20/2041	3.87500		156,458
None	Revenue	FNMA POOL #AU7184	5/1/2043	3.00000		164,745
None	Revenue	FNMA POOL #AT7540	7/1/2043	2.90000		231,769
None	Revenue	Government Money Market Fund	Daily	5.20574		1,912,932
07M	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		132,135
07M	Debt Service Reserve	Transamerica Life Insurance Company Inv. Agmt.	7/1/2048	5.26000		249,900
07M	Revenue	Government Money Market Fund	Daily	5.20574		266,765
13ABC	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		133,388
13ABC	Debt Service Reserve	FNMA POOL #AT7541	7/1/2043	3.02500		407,738
13ABC	Debt Service Reserve	Government Money Market Fund	Daily	5.20574		32,249
13ABC	Revenue	Government Money Market Fund	Daily	5.20574		830,842
14A	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		11,750
14A	Debt Service Reserve	Government Money Market Fund	Daily	5.20574		35,250
14A	Revenue	Government Money Market Fund	Daily	5.20574		737,768
14B	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		22,750
14B	Debt Service Reserve	Government Money Market Fund	Daily	5.20574		68,250
14B	Revenue	Government Money Market Fund	Daily	5.20574		754,440
14CDE	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		347,858
14CDE	Bond Fund Principal	Government Money Market Fund	Daily	5.20574		725,000
14CDE	Debt Service Reserve	Government Money Market Fund	Daily	5.20574		1,189,650
14CDE	Redemption	Government Money Market Fund	Daily	5.20574		525,000
14CDE	Revenue	Government Money Market Fund	Daily	5.20574		689,712
15ABCD	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		32,100
15ABCD	Debt Service Reserve	FNMA POOL #AT7535	6/1/2043	2.77500		180,993
15ABCD	Debt Service Reserve	FNMA POOL #AU3005	6/1/2043	2.90000		135,547
15ABCD	Debt Service Reserve	GNMA II POOL #AC8310	1/20/2043	2.50000		49,135
15ABCD	Debt Service Reserve	Government Money Market Fund	Daily	5.20574		134,425
15ABCD	Redemption	Government Money Market Fund	Daily	5.20574		70,000
15ABCD	Revenue	Government Money Market Fund	Daily	5.20574		878,409
15EFG	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		82,163
15EFG	Debt Service Reserve	FNMA POOL #AH099	12/1/2040	3.45000		85,937
15EFG	Debt Service Reserve	Government Money Market Fund	Daily	5.20574		1,027,063
15EFG	Revenue	Government Money Market Fund	Daily	5.20574		1,438,074
16ABC	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		221,483
16ABC	Bond Fund Principal	Government Money Market Fund	Daily	5.20574		293,750

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Series	Fund	Investment Type	Maturity Date	Interest Rate		Par
16ABC	Debt Service Reserve	FNMA POOL #AT9856	6/1/2043	2.65000 %	$	29,959
16ABC	Debt Service Reserve	FNMA POOL #AH5520	12/1/2040	3.45000		205,343
16ABC	Debt Service Reserve	GNMA II POOL #AC8376	2/20/2043	2.87500		335,721
16ABC	Debt Service Reserve	Government Money Market Fund	Daily	5.20574		263,575
16ABC	Redemption	Government Money Market Fund	Daily	5.20574		180,000
16ABC	Revenue	Government Money Market Fund	Daily	5.20574		596,372
16DEF	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		53,150
16DEF	Debt Service Reserve	Government Money Market Fund	Daily	5.20574		351,593
16DEF	Revenue	Government Money Market Fund	Daily	5.20574		2,033,850
17ABC	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		82,250
17ABC	Debt Service Reserve	Government Money Market Fund	Daily	5.20574		602,819
17ABC	Revenue	Government Money Market Fund	Daily	5.20574		2,426,463
17DEF	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		153,500
17DEF	Debt Service Reserve	Government Money Market Fund	Daily	5.20574		262,854
17DEF	Revenue	Government Money Market Fund	Daily	5.20574		2,061,810
18ABCD	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		145,650
18ABCD	Debt Service Reserve	Government Money Market Fund	Daily	5.20574		151,240
18ABCD	Revenue	Government Money Market Fund	Daily	5.20574		1,953,220
18EFGH	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		252,822
18EFGH	Bond Fund Principal	Government Money Market Fund	Daily	5.20574		2,500
18EFGH	Redemption	Government Money Market Fund	Daily	5.20574		745,000
18EFGH	Revenue	Government Money Market Fund	Daily	5.20574		936,403
19ABCD	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		323,805
19ABCD	Bond Fund Principal	Government Money Market Fund	Daily	5.20574		7,500
19ABCD	Debt Service Reserve	Government Money Market Fund	Daily	5.20574		310,798
19ABCD	Redemption	Government Money Market Fund	Daily	5.20574		415,000
19ABCD	Revenue	Government Money Market Fund	Daily	5.20574		1,827,342
19EFGH	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		358,741
19EFGH	Bond Fund Principal	Government Money Market Fund	Daily	5.20574		272,500
19EFGH	Redemption	Government Money Market Fund	Daily	5.20574		410,000
19EFGH	Revenue	Government Money Market Fund	Daily	5.20574		2,901,509
20ABC	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		940,538
20ABC	Bond Fund Principal	Government Money Market Fund	Daily	5.20574		712,500
20ABC	Redemption	Government Money Market Fund	Daily	5.20574		525,000
20ABC	Revenue	Government Money Market Fund	Daily	5.20574		2,084,685
20DE	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		677,014
20DE	Bond Fund Principal	Government Money Market Fund	Daily	5.20574		607,500
20DE	Redemption	Government Money Market Fund	Daily	5.20574		420,000

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Series	Fund	Investment Type	Maturity Date	Interest Rate	Par
20DE	Revenue	Government Money Market Fund	Daily	5.20574 %	$ 2,033,121
20FG	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	595,009
20FG	Bond Fund Principal	Government Money Market Fund	Daily	5.20574	542,500
20FG	Cost of Issuance	Government Money Market Fund	Daily	5.20574	41,292
20FG	Redemption	Government Money Market Fund	Daily	5.20574	795,000
20FG	Revenue	Government Money Market Fund	Daily	5.20574	1,132,975
20HI	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	575,832
20HI	Bond Fund Principal	Government Money Market Fund	Daily	5.20574	645,000
20HI	Cost of Issuance	Government Money Market Fund	Daily	5.20574	40,954
20HI	Redemption	Government Money Market Fund	Daily	5.20574	255,000
20HI	Revenue	Government Money Market Fund	Daily	5.20574	1,694,141
21AB	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	648,993
21AB	Bond Fund Principal	Government Money Market Fund	Daily	5.20574	625,000
21AB	Cost of Issuance	Government Money Market Fund	Daily	5.20574	41,188
21AB	Excess Revenue	Government Money Market Fund	Daily	5.20574	119,995
21AB	Revenue	Government Money Market Fund	Daily	5.20574	1,770,809
21CD	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	874,498
21CD	Bond Fund Principal	Government Money Market Fund	Daily	5.20574	1,122,500
21CD	Cost of Issuance	Government Money Market Fund	Daily	5.20574	4,677
21CD	Revenue	Government Money Market Fund	Daily	5.20574	2,684,712
21EF	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	768,611
21EF	Bond Fund Principal	Government Money Market Fund	Daily	5.20574	847,500
21EF	Cost of Issuance	Government Money Market Fund	Daily	5.20574	11,931
21EF	Excess Revenue	Government Money Market Fund	Daily	5.20574	195,404
21EF	Revenue	Government Money Market Fund	Daily	5.20574	1,907,211
21GHI	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	1,012,461
21GHI	Bond Fund Principal	Government Money Market Fund	Daily	5.20574	955,000
21GHI	Cost of Issuance	Government Money Market Fund	Daily	5.20574	4,481
21GHI	Redemption	Government Money Market Fund	Daily	5.20574	205,000
21GHI	Revenue	Government Money Market Fund	Daily	5.20574	1,361,567
22AB	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	616,042
22AB	Bond Fund Principal	Government Money Market Fund	Daily	5.20574	607,292
22AB	Cost of Issuance	Government Money Market Fund	Daily	5.20574	86,163
22AB	Revenue	Government Money Market Fund	Daily	5.20574	861,615
22CD	Bond Fund Interest	Government Money Market Fund	Daily	5.20574	676,140
22CD	Bond Fund Principal	Government Money Market Fund	Daily	5.20574	875,000
22CD	Redemption	Government Money Market Fund	Daily	5.20574	355,000
22CD	Revenue	Government Money Market Fund	Daily	5.20574	1,618,455

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Series	Fund	Investment Type	Maturity Date	Interest Rate		Par
22EF	Bond Fund Interest	Government Money Market Fund	Daily	5.20574 %	$	1,117,500
22EF	Bond Fund Principal	Government Money Market Fund	Daily	5.20574		979,574
22EF	Redemption	Government Money Market Fund	Daily	5.20574		60,000
22EF	Revenue	Government Money Market Fund	Daily	5.20574		948,894
22GH	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		1,075,397
22GH	Bond Fund Principal	Government Money Market Fund	Daily	5.20574		552,500
22GH	Revenue	Government Money Market Fund	Daily	5.20574		1,214,945
22IJK	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		886,939
22IJK	Bond Fund Principal	Government Money Market Fund	Daily	5.20574		500,000
22IJK	Cost of Issuance	Government Money Market Fund	Daily	5.20574		23,305
22IJK	Revenue	Government Money Market Fund	Daily	5.20574		1,919,606
22LMN	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		1,987,952
22LMN	Bond Fund Principal	Government Money Market Fund	Daily	5.20574		197,268
22LMN	Revenue	Government Money Market Fund	Daily	5.20574		1,333,866
23ABC	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		1,225,307
23ABC	Bond Fund Principal	Government Money Market Fund	Daily	5.20574		148,733
23ABC	Cost of Issuance	Government Money Market Fund	Daily	5.20574		86,984
23ABC	Revenue	Government Money Market Fund	Daily	5.20574		838,822
23DE	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		1,787,879
23DE	Cost of Issuance	Government Money Market Fund	Daily	5.20574		51,644
23DE	Revenue	Government Money Market Fund	Daily	5.20574		696,839
23FG	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		870,000
23FG	Cost of Issuance	Government Money Market Fund	Daily	5.20574		22,961
23FG	Revenue	Government Money Market Fund	Daily	5.20574		956,424
23HI	Acquisition	Government Money Market Fund	Daily	5.20574		4,070
23HI	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		600,000
23HI	Cost of Issuance	Government Money Market Fund	Daily	5.20574		45,940
23HI	Revenue	Government Money Market Fund	Daily	5.20574		654,282
23JK	Acquisition	Government Money Market Fund	Daily	5.20574		64,436,790
23JK	Bond Fund Interest	Government Money Market Fund	Daily	5.20574		170,000
23JK	Cost of Issuance	Government Money Market Fund	Daily	5.20574		118,008
23JK	Revenue	Government Money Market Fund	Daily	5.20574		8,278
23LM	Acquisition	Government Money Market Fund	Daily	5.20574		24,513,856
23LM	Cost of Issuance	Government Money Market Fund	Daily	5.20574		199,338
						181,428,075

At September 30, 2023 there are $55 million in notes payable to the Bond Resolution from the Alternative Loan Fund, Pool 2.

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

<u>Debt Service Reserve Fund (all series combined)</u>

Debt Service Reserve Requirement	Value (Per Resolution)
$6,104,852	$6,079,664

[1] On September 1, 2023, there was $6,104,852 in the Debt Service Reserve Fund: $25,188 was transferred to Redemption Accounts on September 29, 2023 for bonds called for redemption on October 1, 2023 in anticipation of decreased Debt Service Reserve Requirement effective upon those redemptions.