Residential Housing Finance Bond Resolution

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

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Residential Housing Finance Bonds
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All information contained herein has been furnished or obtained by the Minnesota Housing Finance Agency (the "Agency" or "Minnesota Housing") from sources believed to be accurate and reliable. The information contained in this Disclosure Report speaks only as of March 31, 2023 (except as expressly stated otherwise), is subject to change without notice and delivery of this information shall not, under any circumstances, create any implication that there has been no change in the affairs of the Agency since March 31, 2023. In particular, information provided herein relating to redemption provisions and call priorities is only a partial summary of the complete terms contained in the Official Statement or Private Placement Memorandum and operative documents for each series of Bonds. Reference should be made to the Official Statement or Private Placement Memorandum and the operative documents for each series of Bonds for a complete statement of the terms of such series. Under no circumstances shall the Agency have any liability to any person or entity for (1) any loss or damage in whole or part caused by, resulting from or relating to any error (occasioned by neglect or otherwise) or other circumstances involved in procuring, collecting, compiling, interpreting, analyzing, editing, transcribing, communicating or delivering any such information, or (2) any direct, indirect, special, consequential or incidental damages whatsoever, even if the Agency is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, any such information.

THIS IS NOT AN OFFERING DOCUMENT.

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

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

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

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

For further information please refer to the audited financial statements of the Agency for the fiscal year ended June 30, 2022. You can retrieve a copy from Minnesota Housing's website at www.mnhousing.gov or contact the Agency to request a copy.

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

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

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

MORTGAGE LOANS BY AMOUNT

Funding Source	Loans Purchased	Less Scheduled Payments	Less Prepayments and Curtailments	Less Loans Transferred to REO, FHA/VA Assigned, PMI Claims	Loans Outstanding	Weighted Average Mortgage Rate (based on Loans Outstanding)
Retired	$ 1,649,820,518	$ 255,981,735	$ 946,609,118	$ 430,572,653	$ 16,657,012	5.36 %
07M	51,601,162	2,070,921	32,950,584	12,882,657	3,697,000	4.87
07M-40 Year	13,786,495	868,743	5,669,321	5,547,027	1,701,404	4.26
13ABC	42,482,583	9,825,687	21,555,575	3,602,668	7,498,653	4.90
14A	15,938,679	5,007,113	8,298,581	181,873	2,451,112	5.98
14B	15,978,942	6,010,133	6,239,291	357,869	3,371,649	5.58
14CDE	147,424,535	22,710,007	81,004,936	8,525,266	35,184,326	4.87
15ABCD	52,474,015	5,958,048	31,963,894	3,966,358	10,585,715	4.88
15ABCD-40 Year	3,064,439	159,176	1,642,338	356,538	906,387	4.85
15EFG	80,106,833	10,823,360	43,904,383	4,332,943	21,046,147	5.20
15EFG-40 year	15,680,365	873,253	9,082,946	2,069,354	3,654,812	4.79
16ABC	59,751,015	5,914,244	35,628,003	4,400,340	13,808,428	5.15
16ABC-40 Year	22,027,528	1,281,554	13,720,243	1,820,796	5,204,935	4.30
16DEF	27,242,103	3,938,321	15,241,747	1,232,340	6,829,695	5.10
16DEF-40 Year	8,084,772	470,464	4,670,473	409,518	2,534,317	4.26
17ABC	45,579,077	4,654,088	23,596,369	1,869,380	15,459,240	5.21
17ABC-40 Year	12,928,653	712,540	6,694,509	478,396	5,043,208	5.00
17DEF	20,736,955	2,102,042	10,344,792	891,593	7,398,528	5.15
17DEF-40 Year	5,841,813	385,647	2,872,012	-	2,584,154	5.19
18ABCD	19,253,174	3,531,905	7,324,556	98,016	8,298,697	4.90
19ABCD	31,227,433	4,170,045	10,445,356	503,012	16,109,020	5.26
Total	$ 2,341,031,089	$ 347,449,027	$ 1,319,459,027	$ 484,098,596	$ 190,024,439	5.0563 %

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

MINNESOTA HOUSING

MORTGAGE LOANS BY NUMBER

Funding Source	Number of Loans Purchased	Number of Loans Paid Off	Less Number of Loans Transferred to REO,FHA/VA Assigned, PMI Claims	Number of Loans Outstanding
Retired	15,572.7	11,470.4	3,670.8	431.5
07M	435.3	280.6	103.4	51.3
07M-40 Year	87.6	40.6	34.8	12.2
13ABC	641.0	399.5	52.5	189.0
14A	381.0	249.0	4.0	128.0
14B	419.0	291.0	7.0	121.0
14CDE	1,554.0	932.5	92.0	529.5
15ABCD	538.0	349.5	43.5	145.0
15ABCD-40 Year	20.0	12.0	2.0	6.0
15EFG	886.0	520.5	46.5	319.0
15EFG-40 year	105.0	64.0	14.0	27.0
16ABC	567.0	342.0	42.0	183.0
16ABC-40 Year	151.0	98.0	12.0	41.0
16DEF	392.3	236.6	16.0	139.7
16DEF-40 Year	55.6	34.8	3.0	17.8
17ABC	518.0	268.5	20.0	229.5
17ABC-40 Yr	102.0	52.0	4.0	46.0
17DEF	226.0	116.0	10.0	100.0
17DEF-40 Yr	48.0	25.0	-	23.0
18ABCD	307.5	127.0	2.0	178.5
19ABCD	556.0	199.0	7.0	350.0
Total	23,563.0	16,108.5	4,186.5	3,268.0

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 March 31, 2023

DPL MORTGAGE LOANS* BY AMOUNT

Funding Source	Loans Purchased	Less Payments and Curta	Less Loans Written off	Loans Outstanding
21AB	$ 5,952,445	$ (226,400)	$ (12,200)	$ 5,713,845
21CD	$ 7,143,066	$ (111,600)	$ -	$ 7,031,466
21EF	$ 7,139,234	$ (70,500)	$ (41,000)	$ 7,027,734
Total	$ 20,234,745	$ (408,500)	$ (53,200)	$ 19,773,045

*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	(22)	(1)	572
21CD	606	(10)	-	596
21EF	619	(7)	(4)	608
Total	1,820	(39)	(5)	1,776

*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 March 31, 2023

Series	Bonds Outstanding	Mortgages Outstanding	Mortgage-Backed Securities Outstanding	Remaining Acquisition Fund Balance	Outstanding Commitments	Uncommitted Lendable Funds	Weighted Average Rate for Mortgages or Mortgage-Backed Securities (based on $ Amount Outstanding)*	
Retired	$ -	$16,657,012	$ -	$ -	$ -	$ -	5.36 %	(Retired mortgages)
			11,003,193				3.52	(Retired mortgage-backed securities)
07M	8,565,000	5,398,404	-	-	-	-	4.67	
13ABC	15,235,000	7,498,653	9,975,686	-	-	-	4.90	(13ABC mortgages)
							2.63	(13ABC mortgage-backed securities)
14A	1,655,000	2,451,112	10,207,803	-	-	-	5.98	(14A mortgages)
							3.21	(14A mortgage-backed securities)
14B	2,735,000	3,371,649	8,938,448	-	-	-	5.58	(14B mortgages)
							3.34	(14B mortgage-backed securities)
14CDE	42,895,000	35,184,326	15,678,534	-	-	-	4.87	(14CDE mortgages)
							3.51	(14CDE mortgage-backed securities)
15ABCD	18,075,000	11,492,102	14,392,032	-	-	-	4.88	(15ABCD mortgages)
							3.27	(15ABCD mortgage-backed securities)
15EFG	39,195,000	24,700,959	16,962,067	-	-	-	5.13	(15EFG mortgages)
							3.54	(15EFG mortgage-backed securities)
16ABC	29,005,000	19,013,363	20,941,794	-	-	-	4.88	(16ABC mortgages)
							3.42	(16ABC mortgage-backed securities)
16DEF	44,530,000	9,364,012	34,642,486	-	-	-	4.87	(16DEF mortgages)
							3.08	(16DEF mortgage-backed securities)
17ABC	41,420,000	20,502,448	20,527,694	-	-	-	5.16	(17ABC mortgages)
							3.70	(17ABC mortgage-backed securities)
17DEF	50,230,000	9,982,682	40,697,557	-	-	-	5.16	(17DEF mortgages)
							3.56	(17DEF mortgage-backed securities)
18ABCD	36,510,000	8,298,697	40,791,202	-	-	-	4.90	(18ABCD mortgages)
							4.02	(18ABCD mortgage-backed securities)
18EFGH	54,885,000		56,012,241	-	-	-	4.32	
19ABCD	65,870,000	16,109,020	53,824,138	-	-	-	5.26	(19ABCD mortgages)
							4.52	(19ABCD mortgage-backed securities)
19EFGH	95,230,000		93,434,554	-	-	-	3.52	
20ABC	138,825,000		133,837,279	-	-	-	3.15	
20DE	106,210,000		104,149,340	-	-	-	3.20	
20FG	100,150,000		98,238,602	-	-	-	3.06	
20HI	106,800,000		105,652,113	-	-	-	2.89	
21AB	112,625,000	5,713,845	105,349,658	-	-	-	2.66	
21CD	158,500,000	7,031,466	154,902,467	10,651	-	-	2.92	
21EF	141,165,000	7,027,734	132,361,307	-	-	-	2.76	
21GHI	169,285,000		167,117,091	-	-	-	2.77	
22AB	96,890,000		96,606,709	-	-	-	3.02	
22CD	145,735,000		145,062,382	-	-	-	2.89	
22EF	149,305,000		148,127,969	-	-	-	4.77	
22GH	149,825,000		149,012,641	-	-	-	5.28	
22IJK	99,990,000		99,412,079	-	-	-	5.58	
22LMN	150,000,000		150,025,771	-			6.30	
23ABC	99,990,000		22,470,879	79,814,728			5.84	
	$ 2,471,330,000	$209,797,484	$ 2,260,355,716	$ 79,825,379	$ -	$ -	3.78 %	

* 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 March 31, 2023

MINNESOTA HOUSING

RETIRED SERIES

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
AA0402	GNMA II	3.625 %	$	2,815,431	$	276,066
AO1087	FNMA	3.275		118,225		38,739
AO2408	FNMA	3.275		302,503		-
AO2409	FNMA	3.275		110,037		-
AO3786	FNMA	3.275		460,486		110,084
AO5861	FNMA	3.275		73,491		55,711
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		167,062
AO3787	FNMA	3.650		230,530		62,357
AO5862	FNMA	3.650		226,837		-
AO1089	FNMA	3.775		306,942		148,072
AO1090	FNMA	3.775		102,861		-
AO1099	FNMA	3.775		103,790		-
AO3779	FNMA	3.775		88,880		61,059
Subtotal				5,730,298		919,151

MINNESOTA HOUSING

RETIRED SERIES, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
799858	GNMA II	3.250 %	$ 55,750	$ -
AA0282	GNMA II	3.375	88,231	66,658
AA0342	GNMA II	3.375	177,369	-
AA0401	GNMA II	3.375	88,982	66,724
793301	GNMA II	3.750	2,811,748	515,921
799957	GNMA II	3.750	2,722,740	472,282
799958	GNMA II	3.875	169,926	-
AO3773	FNMA	3.650	51,642	39,987
AO5870	FNMA	3.650	180,482	70,927
AB1497	GNMA II	3.000	212,877	110,987
AB1556	GNMA II	3.000	214,752	162,286
AB1724	GNMA II	3.000	413,923	-
AB1919	GNMA II	3.000	488,124	158,256
AB1725	GNMA II	3.125	304,729	80,303
AB1880	GNMA II	3.125	248,035	-
AB1904	GNMA II	3.125	84,033	-
AB1920	GNMA II	3.125	320,009	-

MINNESOTA HOUSING

RETIRED SERIES, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AB1921	GNMA II	3.250 %	$ 445,324	$ -
AB1446	GNMA II	3.375	278,876	85,467
AB1618	GNMA II	3.500	421,599	-
AB1883	GNMA II	3.500	234,985	101,165
AB1923	GNMA II	3.500	385,053	-
AB1503	GNMA II	3.625	308,974	-
AB1561	GNMA II	3.625	258,242	79,068
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	2,010,031
MBS Participation Interest (50.0031%)			6,346,874	1,005,078

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	$ 150,812
AA0469	GNMA II	3.625	1,650,089	449,503
799861	GNMA II	3.750	1,863,656	206,977
AC8104	GNMA II	2.875	4,097,610	1,171,892
AB2093	GNMA II	3.125	271,185	-
AC7756	GNMA II	3.125	637,851	100,660
Subtotal			10,013,682	2,079,842
MBS Participation Interest (50.0019%)			5,007,031	1,039,961

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

RETIRED SERIES, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AB1463	GNMA II	3.000 %	$ 49,221	$ -
799886	GNMA II	3.250	495,166	-
799954	GNMA II	3.250	931,842	283,120
AA0003	GNMA II	3.250	202,922	65,706
AA0074	GNMA II	3.250	1,667,721	135,299
AA0341	GNMA II	3.250	1,943,418	409,712
AA0400	GNMA II	3.250	1,699,366	299,999
AA0467	GNMA II	3.250	1,166,842	207,940
AB1465	GNMA II	3.250	492,658	152,172
793298	GNMA II	3.375	1,284,543	372,584
799859	GNMA II	3.375	1,311,886	217,182
799887	GNMA II	3.375	930,061	147,535
AA0004	GNMA II	3.375	790,402	246,820
AA0075	GNMA II	3.375	591,125	110,089
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	120,256
799956	GNMA II	3.625	981,586	-
AA0005	GNMA II	3.625	1,000,098	431,318
AA0283	GNMA II	3.625	2,151,221	213,606
AA0343	GNMA II	3.625	2,509,161	673,992
799889	GNMA II	3.750	1,010,556	130,599
AA0014	GNMA II	3.750	886,095	180,949
AA0403	GNMA II	3.750	281,417	-

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	54,867
AR5611	FNMA	2.525	94,711	72,190
AR5614	FNMA	2.525	925,382	451,997
AR5616	FNMA	2.525	1,159,097	94,028
AR5617	FNMA	2.525	1,331,635	264,498
AR5619	FNMA	2.525	144,826	-
AR5620	FNMA	2.525	451,925	73,938
AR8764	FNMA	2.525	267,323	59,611
AR8770	FNMA	2.525	84,793	-
AR8772	FNMA	2.525	82,508	-
AT1907	FNMA	2.525	224,485	47,256
AT1917	FNMA	2.525	109,673	83,274
AT1921	FNMA	2.525	186,999	113,061
AT4624	FNMA	2.525	2,331,268	719,029
AT4628	FNMA	2.525	655,444	177,198
AT4633	FNMA	2.525	641,811	206,600
AT4742	FNMA	2.525	248,978	126,810
AT6228	FNMA	2.525	59,752	45,917
AQ9144	FNMA	2.530	80,418	16,644
AR5615	FNMA	2.650	134,553	-
AT1922	FNMA	2.650	128,883	-
AT3840	FNMA	2.650	76,105	-
AT4625	FNMA	2.650	324,103	63,839

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	$ 213,578
AR8778	FNMA	2.775	75,520	58,371
AT1918	FNMA	2.775	142,319	-
AT1923	FNMA	2.775	103,253	73,937
AT4758	FNMA	2.775	214,584	-
AR5605	FNMA	2.900	73,328	-
AR8765	FNMA	2.900	37,442	-
AR8771	FNMA	2.900	226,641	-
AR8776	FNMA	2.900	99,476	75,728
AR8779	FNMA	2.900	139,561	-
AT1045	FNMA	2.900	218,574	44,360
AT1908	FNMA	2.900	83,511	-
AT1924	FNMA	2.900	170,815	128,292
AT4743	FNMA	2.900	178,897	139,956
AT4759	FNMA	2.900	68,189	-
AQ9145	FNMA	2.905	98,755	-
AQ7530	FNMA	3.025	38,770	-
AR0866	FNMA	3.025	94,978	-

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		58,426
AR8766	FNMA	3.275		90,618		-
Subtotal				36,291,598		7,862,284
MBS Participation Interest (65.556%)				23,791,320		5,154,199

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	$ 427,289
775599	GNMA II	3.375	59,693	55,528
775660	GNMA II	3.375	304,993	211,804
775708	GNMA II	3.375	202,575	28,582
775724	GNMA II	3.375	111,583	103,267
792369	GNMA II	3.375	246,235	182,843
792402	GNMA II	3.375	67,443	-
792474	GNMA II	3.375	94,438	87,213
775569	GNMA II	3.500	120,030	-
775592	GNMA II	3.500	46,188	-
775709	GNMA II	3.500	71,370	66,770
792370	GNMA II	3.500	109,439	100,652
792403	GNMA II	3.500	105,310	99,042
775472	GNMA II	3.750	90,854	85,405
775570	GNMA II	3.750	94,979	88,190
775593	GNMA II	3.750	192,807	178,321
775600	GNMA II	3.750	130,250	122,701
775662	GNMA II	3.750	284,909	263,765
775710	GNMA II	3.750	139,501	92,208
775726	GNMA II	3.750	266,678	204,175
792335	GNMA II	3.750	203,114	123,486
792371	GNMA II	3.750	119,205	50,543
775571	GNMA II	3.875	98,967	92,877
775594	GNMA II	3.875	291,512	170,446
775663	GNMA II	3.875	155,347	143,882

RETIRED SERIES, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
792372	GNMA II	3.875 %	$ 56,075	$ 52,876
775664	GNMA II	4.000	93,755	88,045
775676	GNMA II	4.125	125,571	118,426
774854	GNMA II	4.250	148,649	61,344
775714	GNMA II	4.250	102,939	96,937
775513	GNMA II	4.500	64,746	60,983
Subtotal			4,664,301	3,457,602
MBS Participation Interest (50.0021%)			2,332,248	1,728,874

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	$ 299,892
AA0077	GNMA II	3.750	119,318	112,596
AA0104	GNMA II	3.250	65,447	61,529
AA0105	GNMA II	3.625	233,891	93,090
AA0106	GNMA II	3.750	216,736	151,774
AA0163	GNMA II	3.250	395,986	248,084
AA0164	GNMA II	3.375	266,408	221,536
AA0165	GNMA II	3.625	499,762	373,084
AA0166	GNMA II	3.750	201,780	97,454
AA0199	GNMA II	3.625	524,386	379,750
AA0200	GNMA II	3.750	60,257	-
AA0281	GNMA II	3.250	447,796	272,974
AB1466	GNMA II	3.375	217,301	-
Subtotal			3,764,473	2,311,764
MBS Participation Interest (50.0021%)			1,882,316	1,155,930
Retired Series Total			$ 47,422,140	$ 11,003,193

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2013 ABC

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
AC7842	GNMA II	2.500 %	$	72,845	$	-
AC8149	GNMA II	2.500		84,823		59,834
AC8185	GNMA II	2.500		351,176		83,697
AC8306	GNMA II	2.500		1,234,130		317,357
AC8346	GNMA II	2.500		1,377,119		296,453
AC8371	GNMA II	2.500		536,055		239,362
AC8375	GNMA II	2.500		409,690		187,260
AD7480	GNMA II	2.500		490,678		119,418
AT4629	FNMA	2.650		788,890		-
AT7528	FNMA	2.650		1,633,992		435,506
AR5612	FNMA	2.775		86,370		-
AR5621	FNMA	2.775		168,901		-
AT4626	FNMA	2.775		285,628		84,860
AT7529	FNMA	2.775		343,062		-
AT4627	FNMA	2.900		149,529		-
AT4631	FNMA	2.900		169,550		-
AR0869	FNMA	3.150		75,992		58,543
AR2964	FNMA	3.150		129,684		-
AR5596	FNMA	3.150		59,464		-
AT1046	FNMA	3.275		134,213		83,179
AR8780	FNMA	3.400		74,302		57,879
AQ6038	FNMA	3.650		98,340		-
Subtotal				8,754,430		2,023,349

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2013 ABC, continued

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

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	283,120
AA0003	GNMA II	3.250	202,922	65,706
AA0074	GNMA II	3.250	1,667,721	135,299
AA0341	GNMA II	3.250	1,943,418	409,712
AA0400	GNMA II	3.250	1,699,366	299,999
AA0467	GNMA II	3.250	1,166,842	207,940
AB1465	GNMA II	3.250	492,658	152,172
793298	GNMA II	3.375	1,284,543	372,584
799859	GNMA II	3.375	1,311,886	217,182
799887	GNMA II	3.375	930,061	147,535
AA0004	GNMA II	3.375	790,402	246,820
AA0075	GNMA II	3.375	591,125	110,089
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	120,256
799956	GNMA II	3.625	981,586	-
AA0005	GNMA II	3.625	1,000,098	431,318
AA0283	GNMA II	3.625	2,151,221	213,606
AA0343	GNMA II	3.625	2,509,161	673,992
799889	GNMA II	3.750	1,010,556	130,599
AA0014	GNMA II	3.750	886,095	180,949
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	54,867
AR5611	FNMA	2.525	94,711	72,190
AR5614	FNMA	2.525	925,382	451,997
AR5616	FNMA	2.525	1,159,097	94,028
AR5617	FNMA	2.525	1,331,635	264,498
AR5619	FNMA	2.525	144,826	-
AR5620	FNMA	2.525	451,925	73,938
AR8764	FNMA	2.525	267,323	59,611
AR8770	FNMA	2.525	84,793	-
AR8772	FNMA	2.525	82,508	-
AT1907	FNMA	2.525	224,485	47,256
AT1917	FNMA	2.525	109,673	83,274
AT1921	FNMA	2.525	186,999	113,061
AT4624	FNMA	2.525	2,331,268	719,029
AT4628	FNMA	2.525	655,444	177,198
AT4633	FNMA	2.525	641,811	206,600
AT4742	FNMA	2.525	248,978	126,810
AT6228	FNMA	2.525	59,752	45,917
AQ9144	FNMA	2.530	80,418	16,644
AR5615	FNMA	2.650	134,553	-
AT1922	FNMA	2.650	128,883	-
AT3840	FNMA	2.650	76,105	-
AT4625	FNMA	2.650	324,103	63,839

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2013 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AT6229	FNMA	2.650 %	$ 293,053	$ 213,578
AR8778	FNMA	2.775	75,520	58,371
AT1918	FNMA	2.775	142,319	-
AT1923	FNMA	2.775	103,253	73,937
AT4758	FNMA	2.775	214,584	-
AR5605	FNMA	2.900	73,328	-
AR8765	FNMA	2.900	37,442	-
AR8771	FNMA	2.900	226,641	-
AR8776	FNMA	2.900	99,476	75,728
AR8779	FNMA	2.900	139,561	-
AT1045	FNMA	2.900	218,574	44,360
AT1908	FNMA	2.900	83,511	-
AT1924	FNMA	2.900	170,815	128,292
AT4743	FNMA	2.900	178,897	139,956
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	58,426
AR8766	FNMA	3.275	90,618	-
Subtotal			36,291,598	7,862,284
MBS Participation Interest (34.444%)			12,500,278	2,708,085

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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	$ 358,116
AC8401	GNMA II	2.500	48,506	-
AC8517	GNMA II	2.500	705,460	359,152
AC8521	GNMA II	2.500	281,308	90,368
AD7201	GNMA II	2.500	1,146,241	233,572
AD7306	GNMA II	2.500	528,762	257,504
AD7309	GNMA II	2.500	110,433	-
AD7322	GNMA II	2.500	884,732	387,306
AD7328	GNMA II	2.500	94,607	-
AD7411	GNMA II	2.500	1,324,919	294,070
AD7520	GNMA II	2.500	144,206	-
AD7323	GNMA II	2.625	152,254	-
AD7412	GNMA II	2.625	487,240	153,957
AD7481	GNMA II	2.625	1,315,697	163,295
AD7521	GNMA II	2.625	973,807	271,830
AD7525	GNMA II	2.625	199,960	146,530
AD7549	GNMA II	2.625	1,253,675	330,078
AC8103	GNMA II	2.750	54,282	41,443
AC8347	GNMA II	2.750	465,500	141,970
AC8397	GNMA II	2.750	533,047	-
AC7907	GNMA II	2.875	333,360	-
AC8150	GNMA II	2.875	261,715	200,501
AB2123	GNMA II	3.125	45,546	-
AE9846	GNMA II	2.750	1,378,784	109,247

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	$ 116,568
AC8307	GNMA II	2.875	1,846,536	398,586
AC8402	GNMA II	2.875	173,194	-
AC8519	GNMA II	2.875	810,878	161,395
AD7203	GNMA II	2.875	782,422	227,059
AD7206	GNMA II	2.875	164,941	50,072
AD7308	GNMA II	2.875	624,792	183,864
AD7325	GNMA II	2.875	740,110	220,235
AD7330	GNMA II	2.875	171,991	131,838
AD7414	GNMA II	2.875	1,175,447	220,312
AD7483	GNMA II	2.875	1,515,476	621,900
AD7523	GNMA II	2.875	1,693,438	474,371
AB2189	GNMA II	3.000	309,432	79,883
AC8308	GNMA II	3.000	123,199	-
AD7204	GNMA II	3.000	129,612	99,457
AD7331	GNMA II	3.000	107,285	82,200
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	99,170

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	6,705,847
MBS Participation Interest (49.9991%)			12,855,034	3,352,863

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	$ 89,654
AC8518	GNMA II	2.750	845,766	73,856
AD7202	GNMA II	2.750	869,613	269,011
AD7307	GNMA II	2.750	1,250,082	345,269
AD7310	GNMA II	2.750	193,849	90,538
AD7324	GNMA II	2.750	1,244,417	244,299
AD7329	GNMA II	2.750	271,710	208,203
AD7413	GNMA II	2.750	1,437,921	285,614
AD7482	GNMA II	2.750	485,833	-
AD7522	GNMA II	2.750	421,289	116,758
AD7550	GNMA II	2.750	410,972	69,832
AC8231	GNMA II	2.875	132,608	102,713
AD7524	GNMA II	2.500	366,796	189,128
AH1961	GNMA II	3.500	7,364,353	1,692,246
Subtotal			15,485,495	3,777,120
MBS Participation Interest (50.0749%)			7,754,346	1,891,389
2013 ABC Total			$ 41,864,089	$ 9,975,686

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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	$	2,229,774
AG5765	GNMA II	2.50000		316,604		-
AG5963	GNMA II	2.50000		1,262,580		315,641
AH1875	GNMA II	2.50000		191,709		30,233
AH1963	GNMA II	2.50000		104,423		-
AD7552	GNMA II	2.62500		144,570		-
AE9848	GNMA II	2.62500		295,162		107,370
AF0094	GNMA II	2.62500		1,830,376		633,250
AD7484	GNMA II	2.75000		128,043		-
AE9849	GNMA II	2.75000		422,789		80,059
AF0095	GNMA II	2.75000		4,016,907		908,182
AB2188	GNMA II	2.87500		187,304		138,199
AC7869	GNMA II	2.87500		110,020		-
AC8522	GNMA II	2.87500		160,866		123,936
AF0096	GNMA II	2.87500		4,793,493		1,088,414
AF0100	GNMA II	2.87500		290,236		90,722
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		1,365,379
AU2989	FNMA	2.50000		235,065		187,426
AR5613	FNMA	2.52500		1,826,086		206,435
AT7533	FNMA	2.52500		294,640		85,772
AT7537	FNMA	2.52500		198,067		60,662
AT6230	FNMA	2.65000		129,631		-
AT9859	FNMA	2.65000		314,356		119,280
AU3003	FNMA	2.65000		310,784		44,000
AT9857	FNMA	2.77500		273,807		-

2014 A, continued

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
AU3004	FNMA	2.77500	%	$ 459,566	$	209,236
AT7530	FNMA	2.90000		1,384,135		463,358
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		230,490
AV7824	FNMA	4.00000		1,452,376		338,604
AV8367	FNMA	4.00000		2,573,110		436,203
AV9663	FNMA	4.00000		1,665,715		465,520
AU3000	FNMA	4.50000		539,304		71,080
AV8368	FNMA	4.50000		881,800		178,578
AV8371	FNMA	4.50000		509,016		-
AV9664	FNMA	4.50000		474,456		-
2014 A Total				$ 50,003,520	$	10,207,803

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2014 B

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
AE9844	GNMA II	2.50000 %	$	77,426	$	-
AD7526	GNMA II	2.87500		351,259		-
AD7553	GNMA II	2.87500		147,810		-
AE9850	GNMA II	2.87500		1,181,296		78,947
AH1962	GNMA II	4.00000		4,733,247		341,929
AH2597	GNMA II	4.00000		6,274,669		955,575
AT7534	FNMA	2.65000		5,463,918		1,127,328
AT7538	FNMA	2.65000		2,494,989		531,557
AU3007	FNMA	2.65000		62,017		-
AT9860	FNMA	2.90000		140,050		-
AU2982	FNMA	3.00000		9,469,151		1,669,460
AU3006	FNMA	3.02500		389,185		140,005
AV7823	FNMA	3.50000		64,250		52,720
AW1961	FNMA	4.50000		580,247		184,439
Subtotal				31,429,514		5,081,960

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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	$ 189,128
AH1961	GNMA II	3.500	7,364,353	1,692,246
AC8372	GNMA II	2.750	190,286	89,654
AC8518	GNMA II	2.750	845,766	73,856
AD7202	GNMA II	2.750	869,613	269,011
AD7307	GNMA II	2.750	1,250,082	345,269
AD7310	GNMA II	2.750	193,849	90,538
AD7324	GNMA II	2.750	1,244,417	244,299
AD7329	GNMA II	2.750	271,710	208,203
AD7413	GNMA II	2.750	1,437,921	285,614
AD7482	GNMA II	2.750	485,833	-
AD7522	GNMA II	2.750	421,289	116,758
AD7550	GNMA II	2.750	410,972	69,832
AC8231	GNMA II	2.875	132,608	102,713
Subtotal			15,485,495	3,777,120
MBS Participation Interest (49.9251%)			7,731,149	1,885,731

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	$ 175,589
AF0097	GNMA II	2.500		121,249	-
AF0098	GNMA II	2.625		742,958	376,370
AF0099	GNMA II	2.750		197,808	99,545
AH1960	GNMA II	3.000		101,458	81,877
AH1964	GNMA II	3.500		640,759	289,177
AH2037	GNMA II	3.500		7,775,339	1,350,814
AH2592	GNMA II	3.500		709,704	172,495
AV7825	FNMA	4.500		201,546	96,410
AI4176	GNMA II	3.500		21,964,999	3,368,400
Subtotal				32,679,957	6,010,677
MBS Participation Interest (32.7876%)				10,714,974	1,970,757
2014 B Total				$ 49,875,636	$ 8,938,448

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2014 CDE

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
AI4923	GNMA II	3.000 %	$	265,792	$	87,274
AH2644	GNMA II	3.500		291,681		53,654
AI4077	GNMA II	4.000		611,359		67,088
AI4768	GNMA II	4.000		454,754		-
AI4925	GNMA II	4.000		155,571		-
AW3995	FNMA	4.500		138,928		-
Subtotal				1,918,085		208,015

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2014 CDE, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AI4176	GNMA II	3.500 %	$ 21,964,999	$ 3,368,400
AF0093	GNMA II	2.500	224,137	175,589
AF0097	GNMA II	2.500	121,249	-
AF0098	GNMA II	2.625	742,958	376,370
AF0099	GNMA II	2.750	197,808	99,545
AH1960	GNMA II	3.000	101,458	81,877
AH1964	GNMA II	3.500	640,759	289,177
AH2037	GNMA II	3.500	7,775,339	1,350,814
AH2592	GNMA II	3.500	709,704	172,495
AV7825	FNMA	4.500	201,546	96,410
Subtotal			32,679,957	6,010,677
MBS Participation Interest (67.2124%)			21,964,983	4,039,920

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	249,385
AI4125	GNMA II	3.500	133,278	-
AH1965	GNMA II	4.000	621,071	108,193
AH2599	GNMA II	4.000	372,689	95,705
AX8552	FNMA	4.500	115,889	-
AX8124	FNMA	3.500	2,206,586	786,921
Subtotal			4,423,344	1,240,203
MBS Participation Interest (50.115%)			2,216,759	621,528

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	$ 4,562,733
AX3836	FNMA	3.500	2,224,511	784,784
Subtotal			27,875,749	5,347,518
MBS Participation Interest (92.0199%)			25,651,236	4,920,781

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	$ 4,858,395
AM8612	GNMA I	3.000	9,358,396	2,255,164
AM8937	GNMA I	3.000	5,807,044	1,669,881
AM8938	GNMA I	3.000	4,951,378	1,330,564
AM8939	GNMA I	3.000	4,876,401	1,707,664
Subtotal			49,796,511	11,821,668
MBS Participation Interest (49.8093%)			24,803,294	5,888,290
2014 CDE Total			$ 76,554,357	$ 15,678,534

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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		516,009
AM8943	GNMA II	3.500			205,216		172,019
AI4179	GNMA II	4.000			242,654		-
AM8942	GNMA II	4.000			39,872		-
AY5082	FNMA	3.500			1,743,318		402,159
AY5083	FNMA	3.500			499,627		-
AY5085	FNMA	3.500			2,322,111		712,479
AZ1657	FNMA	3.500			5,349,068		549,273
AZ1658	FNMA	4.000			248,181		63,828
Subtotal					13,896,443		2,415,767

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	$ 2,255,164
AM8937	GNMA I	3.000	5,807,044	1,669,881
AM8938	GNMA I	3.000	4,951,378	1,330,564
AM8939	GNMA I	3.000	4,876,401	1,707,664
AI4767	GNMA II	3.500	24,803,293	4,858,395
Subtotal			49,796,511	11,821,668
MBS Participation Interest (50.1907%)			24,993,218	5,933,378

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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	$ 894,017
AM8555	GNMA II	3.500	3,739,824	1,042,332
AM8613	GNMA II	3.500	5,921,770	1,699,499
AZ5831	FNMA	3.500	6,715,036	1,290,214
AO8779	GNMA I	3.500	8,562,123	2,764,845
AY5078	FNMA	3.500	361,049	105,591
BA0621	FNMA	3.500	273,743	100,474
BA0623	FNMA	3.500	1,569,485	490,673
Subtotal			31,663,327	8,387,645
MBS Participation Interest (65.9973%)			20,896,941	5,535,619

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	$ 268,845
AM8556	GNMA II	3.500	306,712	128,783
AY5084	FNMA	3.500	362,410	-
AY5086	FNMA	3.500	3,739,337	616,971
Subtotal			8,202,970	1,014,600
MBS Participation Interest (49.9968%)			4,101,222	507,267
2015 ABCD Total			$ 63,887,824	$ 14,392,032

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

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		114,947
BA0469	FNMA	3.500			5,231,315		1,219,537
BA0470	FNMA	4.000			3,729,896		858,187
BA2501	FNMA	4.000			4,118,053		637,546
Subtotal					14,083,852		2,830,217

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	$ 2,764,845
AY5078	FNMA	3.500	361,049	105,591
BA0621	FNMA	3.500	273,743	100,474
BA0623	FNMA	3.500	1,569,485	490,673
AM8940	GNMA I	3.000	4,520,297	894,017
AM8555	GNMA II	3.500	3,739,824	1,042,332
AM8613	GNMA II	3.500	5,921,770	1,699,499
AZ5831	FNMA	3.500	6,715,036	1,290,214
Subtotal			31,663,327	8,387,645
MBS Participation Interest (34.0027%)			10,766,386	2,852,026

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	$ 176,172
AO8641	GNMA II	3.500	7,879,767	2,037,523
AI4769	GNMA II	3.500	2,575,665	539,233
A08783	GNMA II	3.500	485,760	140,949
AO9369	GNMA I	3.500	5,165,142	581,355
Subtotal			16,468,978	3,475,231
MBS Participation Interest (50.0481%)			8,242,411	1,739,287

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		$ 380,319
BA0640	FNMA	3.500		848,267		292,840
BA0638	FNMA	4.000		105,339		84,998
BA6223	FNMA	4.000		190,469		160,279
Subtotal				2,280,776		918,436
MBS Participation Interest (49.8383%)				1,136,700		457,733

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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	$ 740,866
Subtotal			2,433,041	740,866
MBS Participation Interest (49.9919%)			1,216,323	370,373

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	$ 67,438
BC9423	FNMA	3.000	276,525	86,272
BC4085	FNMA	3.500	1,473,617	362,577
BC4097	FNMA	3.500	2,820,746	960,408
Subtotal			4,867,662	1,476,694
MBS Participation Interest (24.996%)			1,216,721	369,115

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		362,598
AM8976	GNMA II	3.500		486,464		-
AM9030	GNMA II	3.500		459,995		132,203
AO8775	GNMA II	3.500		4,172,145		1,231,173
AO8776	GNMA II	3.500		4,878,678		1,456,397
AO8777	GNMA II	3.500		4,710,655		1,036,943
AO8780	GNMA I	3.500		5,472,547		995,660
AO8781	GNMA I	3.500		10,554,848		1,863,134
AR0752	GNMA II	3.500		7,079,482		1,819,810
AR0753	GNMA II	3.500		7,442,958		1,942,941
BC4088	FNMA	3.500		2,244,234		307,669
BC4086	FNMA	4.000		466,950		304,961
Subtotal				51,599,551		11,453,490
MBS Participation Interest (66.6012%)				34,365,920		7,628,162

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	$ 303,344
BA0622	FNMA	4.000	375,062	-
Subtotal			2,587,096	303,344
MBS Participation Interest (50.0166%)			1,293,977	151,723

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	$ 2,621,469
BD2362	FNMA	3.000		220,994	191,216
BD5918	FNMA	3.500		265,962	234,557
BC4100	FNMA	4.000		199,298	172,371
Subtotal				7,389,244	3,219,613
MBS Participation Interest (17.5%)				1,293,118	563,432
2015 EFG Total				$ 73,615,407	$ 16,962,067

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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	1,198,457
BC4091	FNMA	4.000	110,858	90,057
Subtotal			6,852,636	1,288,514

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	$ 1,819,810
AR0753	GNMA II	3.500		7,442,958	1,942,941
BC4088	FNMA	3.500		2,244,234	307,669
BC4086	FNMA	4.000		466,950	304,961
AM9028	GNMA I	3.000		1,580,780	-
A08774	GNMA I	3.000		2,049,815	362,598
AM8976	GNMA II	3.500		486,464	-
AM9030	GNMA II	3.500		459,995	132,203
AO8775	GNMA II	3.500		4,172,145	1,231,173
AO8776	GNMA II	3.500		4,878,678	1,456,397
AO8777	GNMA II	3.500		4,710,655	1,036,943
AO8780	GNMA I	3.500		5,472,547	995,660
AO8781	GNMA I	3.500		10,554,848	1,863,134
Subtotal				51,599,551	11,453,490
MBS Participation Interest (33.3988%)				17,233,626	3,825,327

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2016 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AR0746	GNMA I	3.000 %	$ 3,272,028	$ 737,166
BC5191	FNMA	3.500	2,048,514	770,556
BC5179	FNMA	4.000	323,883	115,577
Subtotal			5,644,425	1,623,300
MBS Participation Interest (50.0010%)			2,822,269	811,666

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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	$ 148,767
BD7768	FNMA	3.000	3,350,804	1,303,368
BC4099	FNMA	3.500	3,002,514	326,297
BC5180	FNMA	3.500	137,186	-
BC9426	FNMA	3.500	182,077	157,358
BD5216	FNMA	3.500	3,670,214	1,019,035
BD7770	FNMA	3.500	3,826,556	1,505,814
BD2361	FNMA	4.000	1,021,873	99,136
Subtotal			16,126,618	4,559,775
MBS Participation Interest (17.5%)			2,822,158	797,961

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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	$	2,293,479
B32197	FHLMC	3.000		282,833		241,326
BE0291	FNMA	3.000		5,134,247		1,959,018
BD5924	FNMA	3.500		363,030		172,347
Subtotal				11,114,610		4,666,170
MBS Participation Interest (20.055%)				2,229,035		935,800

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	$	1,604,096
BC6965	FNMA	4.000		826,966		76,161
Subtotal				4,457,306		1,680,256
MBS Participation Interest (49.9914%)				2,228,270		839,984

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	$ 483,967
AR0749	GNMA II	3.000	3,953,558	1,249,701
AR0650	GNMA II	3.500	4,534,923	1,907,100
AR0651	GNMA II	3.500	4,522,700	1,444,775
AR0652	GNMA I	3.500	1,242,123	529,682
AR0750	GNMA II	3.500	6,913,842	1,328,366
AR0751	GNMA II	3.500	6,741,319	1,526,883
AX5784	GNMA II	2.500	259,963.00	-
AT8392	GNMA II	3.000	14,213,412	5,976,257
AT8393	GNMA I	3.000	12,562,961	4,511,599
AT8285	GNMA II	3.500	137,602	119,512
BD5933	FNMA	3.500	1,759,859	191,574
BE1718	FNMA	3.500	2,575,271	947,778
BA0636	FNMA	4.000	274,452	-
Subtotal			63,569,307	20,217,196
MBS Participation Interest (50.0018%)			31,785,798	10,108,962

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	$ 1,236,884
AR0754	GNMA I	3.500	1,654,732	552,682
BC4089	FNMA	4.000	1,338,492	131,712
Subtotal			7,633,958	1,921,278
MBS Participation Interest (50.005%)			3,817,361	960,735

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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	$ 1,981,215
BD5941	FNMA	3.000	1,656,405	506,698
BE6508	FNMA	3.000	8,329,390	3,702,634
BE6509	FNMA	3.500	4,266,225	1,741,214
BA0626	FNMA	4.000	195,342	-
Subtotal			22,050,803	7,931,760
MBS Participation Interest (17.3082%)			3,816,597	1,372,845
2016 ABC Total			$ 73,607,749	$ 20,941,794

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

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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	$	173,889
AT8391	GNMA II	2.500		496,079		109,831
AT7716	GNMA I	3.000		1,623,547		631,168
AX5785	GNMA II	3.000		4,466,933		1,769,112
AT8394	GNMA II	3.500		159,514		111,700
B32215	FHLMC	3.000		939,625		350,633
B32217	FHLMC	3.000		410,812		100,918
B32218	FHLMC	3.500		296,567		153,781
BD5932	FNMA	3.000		1,379,466		364,729
BE1717	FNMA	3.000		5,428,580		2,951,536
BE4461	FNMA	3.000		4,411,237		1,727,258
BA0630	FNMA	3.500		451,951		204,934
BA0633	FNMA	3.500		1,483,230		400,063
BD5219	FNMA	3.500		914,423		218,365
BA0634	FNMA	4.000		1,796,880		343,342
Subtotal				24,727,415		9,611,261

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2016 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX5784	GNMA II	2.500 %	$ 259,963	$ -
AT8392	GNMA II	3.000	14,213,412	5,976,257
AT8393	GNMA I	3.000	12,562,961	4,511,599
AT8285	GNMA II	3.500	137,602	119,512
BD5933	FNMA	3.500	1,759,859	191,574
BE1718	FNMA	3.500	2,575,271	947,778
BA0636	FNMA	4.000	274,452	-
AR0747	GNMA I	3.000	3,877,322	483,967
AR0749	GNMA II	3.000	3,953,558	1,249,701
AR0650	GNMA II	3.500	4,534,923	1,907,100
AR0651	GNMA II	3.500	4,522,700	1,444,775
AR0652	GNMA I	3.500	1,242,123	529,682
AR0750	GNMA II	3.500	6,913,842	1,328,366
AR0751	GNMA II	3.500	6,741,319	1,526,883
Subtotal			63,569,307	20,217,196
MBS Participation Interest (49.9982%)			31,783,509	10,108,234

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	$ 1,027,994
Subtotal			3,392,549	1,027,994
MBS Participation Interest (50.005%)			1,696,444	514,048

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	$ 1,981,215
BD5941	FNMA	3.000	1,656,405	506,698
BE6508	FNMA	3.000	8,329,390	3,702,634
BE6509	FNMA	3.500	4,266,225	1,741,214
BA0626	FNMA	4.000	195,342	-
Subtotal			22,050,803	7,931,760
MBS Participation Interest (7.6918%)			1,696,104	610,095

2016 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
AT8283	GNMA II	3.000 %	$	9,887,532	$	4,321,513
B32216	FHLMC	3.500		458,940		192,890
Subtotal				10,346,472		4,514,403
MBS Participation Interest (50%)				5,173,236		2,257,202

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2016 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
AX5908	GNMA II	2.500	%	$ 122,023	$ 105,096
AT8149	GNMA II	3.000		322,685	279,337
AX5793	GNMA II	3.000		465,572	281,505
AX5986	GNMA I	3.000		3,732,410	1,514,415
AO9501	GNMA II	3.500		448,599	-
AT7498	GNMA II	3.500		92,943	80,989
AX5915	GNMA II	3.500		520,800	294,711
AX5989	GNMA II	3.500		4,873,647	1,150,396
AX5990	GNMA II	4.000		1,364,441	429,641
B32222	FHLMC	4.000		113,706	101,368
BE4720	FNMA	3.000		649,691	223,305
BE6512	FNMA	3.000		395,064	347,195
BE7856	FNMA	3.000		958,379	607,421
BE7857	FNMA	3.500		6,632,991	2,970,133
Subtotal				20,692,948	8,385,512
MBS Participation Interest (25.0%)				5,173,237	2,096,378

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	$ 1,049,973
Subtotal			5,041,826	1,049,973
MBS Participation Interest (50.0%)			2,520,913	524,986

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	356,010
AX6120	GNMA II	3.000	112,066	97,956
AX6206	GNMA II	3.000	212,943	185,766
AO9439	GNMA II	3.500	529,841	151,842
AX6119	GNMA II	4.000	892,247	-
AX6124	GNMA II	4.000	196,802	174,834
BE6511	FNMA	3.000	324,596	184,539
BH0318	FNMA	3.500	1,335,630	451,278
BE4726	FNMA	4.000	1,382,950	644,352
BE9284	FNMA	4.000	175,450	-
Subtotal			7,525,112	2,246,577
MBS Participation Interest (33.5%)			2,520,912	752,603

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	$ 3,070,718
BD5937	FNMA	3.500		2,044,924	634,564
AX5786	GNMA II	3.000		4,961,391	1,291,431
AX5787	GNMA II	3.000		4,961,764	1,756,925
AX5788	GNMA I	3.000		6,156,959	2,287,592
BE4732	FNMA	3.000		98,583	-
BH2912	FNMA	4.000		2,974,665	1,067,537
AT8286	GNMA II	3.000		457,633	244,702
AX6515	GNMA II	3.500		5,492,465	1,162,986
AX6516	GNMA II	4.000		3,139,100	735,367
Subtotal				36,485,488	12,251,824
MBS Participation Interest (66.665%)				24,323,051	8,167,678
2016 DEF Total				$ 99,614,822	$ 34,642,486

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2017 ABC

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
BD7772	FNMA	3.000	%	$ 196,706	$ 173,514
BT0701	FNMA	2.500		710,760	687,407
BE0294	FNMA	3.000		179,604	-
BE4734	FNMA	3.000		148,729	12,381
BE7859	FNMA	3.000		468,577	397,755
BH2729	FNMA	3.000		383,724	336,510
BH4648	FNMA	3.000		126,200	-
BC4095	FNMA	3.500		438,704	62,929
BD5939	FNMA	3.500		159,402	-
BE0295	FNMA	3.500		119,348	-
BE4733	FNMA	3.500		328,824	-
BE4735	FNMA	3.500		537,739	83,036
BH2730	FNMA	3.500		1,254,329	47,552
BH4649	FNMA	3.500		1,004,240	304,667
BH2737	FNMA	4.000		456,858	-
BH2734	FNMA	4.500		174,246	-
BH4654	FNMA	4.500		516,158	300,324
QC3148	FHLMC	2.500		143,892	140,108
CI7945	GNMA II	2.125		186,165	181,051
AT8152	GNMA II	3.000		270,196	236,514
AX5912	GNMA II	3.000		682,872	111,010
AR0758	GNMA II	3.500		638,048	126,940
AR0759	GNMA II	3.500		584,144	100,783
AT7611	GNMA II	3.500		152,881	134,021
AX5916	GNMA II	3.500		376,517	-
AX5993	GNMA II	3.500		468,901	193,270
AX6123	GNMA II	3.500		526,494	-
AX6518	GNMA II	3.500		640,271	151,624
Subtotal				11,874,529	3,781,393

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	1,067,537
AT8286	GNMA II	3.000		457,633	244,702
AX6515	GNMA II	3.500		5,492,465	1,162,986
AX6516	GNMA II	4.000		3,139,100	735,367
BE4462	FNMA	3.000		6,198,005	3,070,718
BD5937	FNMA	3.500		2,044,924	634,564
AX5786	GNMA II	3.000		4,961,391	1,291,431
AX5787	GNMA II	3.000		4,961,764	1,756,925
AX5788	GNMA I	3.000		6,156,959	2,287,592
Subtotal				36,485,488	12,251,824
MBS Participation Interest (33.335%)				12,162,438	4,084,145

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	$ 609,551
Subtotal			2,290,805	609,551
MBS Participation Interest (50.0%)			1,145,402	304,776

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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	$ 84,965
BJ1725	FNMA	4.000		1,937,075	174,951
AX6604	GNMA II	3.500		494,913	207,328
BB3327	GNMA I	3.500		307,537	161,382
AX6520	GNMA II	4.000		150,638	-
AX6606	GNMA II	4.000		296,337	263,331
BB3326	GNMA II	4.000		249,619	-
BB3453	GNMA II	4.000		168,827	-
Subtotal				3,818,006	891,957
MBS Participation Interest (30.0%)				1,145,402	267,587

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	$ 204,632
BH2735	FNMA	3.500	162,620	-
BH2910	FNMA	3.500	1,192,918	360,969
BE4736	FNMA	4.000	1,280,154	554,326
BH2731	FNMA	4.000	2,206,844	836,168
BH2732	FNMA	4.000	1,747,479	449,121
BH2733	FNMA	4.000	2,772,975	561,812
BH4650	FNMA	4.000	1,113,794	555,202
BH4651	FNMA	4.000	2,228,404	806,219
BH4652	FNMA	4.000	2,104,727	646,537
BH4653	FNMA	4.000	2,290,937	380,797
AX6514	GNMA I	3.500	6,265,164	1,987,632
AX6602	GNMA I	3.500	8,203,751	2,023,220
AX6513	GNMA II	4.000	2,562,616	326,586
B32270	FHLMC	3.500	786,874	451,668
BJ2867	FNMA	3.500	5,875,027	3,192,375
BJ5391	FNMA	3.500	4,028,730	1,070,806
BJ2871	FNMA	4.000	2,285,270	1,151,290
BJ5218	FNMA	4.000	163,639	-
BJ5393	FNMA	4.000	2,890,359	1,144,360
BJ5395	FNMA	4.000	3,265,054	1,651,272

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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), continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX6212	GNMA II	3.500 %	$ 585,625	$ 151,553
BB3794	GNMA II	3.500	3,071,434	1,262,776
BB3795	GNMA II	3.500	5,412,470	2,039,628
BB3796	GNMA II	3.500	4,094,272	979,642
BB3798	GNMA II	3.500	2,880,351	1,390,992
Subtotal			70,678,208	24,179,584
MBS Participation Interest (50.000%)			35,339,104	12,089,792
2017 ABC Total			$ 61,666,874	$ 20,527,694

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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		196,731
BJ0401	FNMA	3.500		548,771		229,723
BJ5388	FNMA	3.500		1,098,490		507,410
BU7363	FNMA	2.500		236,839		231,077
BB3874	GNMA II	3.500		5,030,356		1,797,703
BB3875	GNMA II	3.500		4,783,103		1,592,617
BB3876	GNMA II	3.500		5,004,487		2,249,134
BB3877	GNMA II	3.500		4,889,444		1,874,213
BB3878	GNMA II	3.500		4,983,334		2,016,175
BB3880	GNMA II	3.500		5,393,045		1,705,521
BB3879	GNMA II	3.500		4,962,312		1,488,953
Subtotal				37,469,585		13,889,255

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	$	451,668
BJ2867	FNMA	3.500		5,875,027		3,192,375
BJ5391	FNMA	3.500		4,028,730		1,070,806
BJ2871	FNMA	4.000		2,285,270		1,151,290
BJ5218	FNMA	4.000		163,639		-
BJ5393	FNMA	4.000		2,890,359		1,144,360
BJ5395	FNMA	4.000		3,265,054		1,651,272
AX6212	GNMA II	3.500		585,625		151,553
BB3794	GNMA II	3.500		3,071,434		1,262,776
BB3795	GNMA II	3.500		5,412,470		2,039,628
BB3796	GNMA II	3.500		4,094,272		979,642
BB3798	GNMA II	3.500		2,880,351		1,390,992
Q48789	FHLMC	4.000		1,206,720		204,632
BH2735	FNMA	3.500		162,620		-
BH2910	FNMA	3.500		1,192,918		360,969
BE4736	FNMA	4.000		1,280,154		554,326
BH2731	FNMA	4.000		2,206,844		836,168
BH2732	FNMA	4.000		1,747,479		449,121
BH2733	FNMA	4.000		2,772,975		561,812
BH4650	FNMA	4.000		1,113,794		555,202
BH4651	FNMA	4.000		2,228,404		806,219
BH4652	FNMA	4.000		2,104,727		646,537
BH4653	FNMA	4.000		2,290,937		380,797

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	$ 1,987,632
AX6602	GNMA I	3.500	8,203,751	2,023,220
AX6513	GNMA II	4.000	2,562,616	326,586
Subtotal			70,678,208	24,179,584
MBS Participation Interest (50.000%)			35,339,104	12,089,792

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2017 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BB4116	GNMA II	3.500 %	$ 4,179,316	$ 1,925,890
BB4114	GNMA I	3.500	4,430,199	1,345,535
BB4115	GNMA I	3.500	1,285,872	572,356
B32294	FHLMC	3.500	889,653	202,883
B32295	FHLMC	4.000	72,364	65,607
BH8427	FNMA	3.500	610,540	254,505
BJ5221	FNMA	3.500	1,988,298	900,357
BJ5399	FNMA	3.500	456,440	290,579
BJ8207	FNMA	3.500	1,044,791	681,796
BK0989	FNMA	3.500	3,778,347	1,485,234
BK0990	FNMA	3.500	2,084,193	845,977
BK0991	FNMA	3.500	3,567,149	1,591,407
Subtotal			24,387,161	10,162,127
MBS Participation Interest (25.0%)			6,096,790	2,540,532

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		$ 1,135,353
BJ2869	FNMA	3.500		2,726,869		388,278
BJ2873	FNMA	4.000		2,391,919		203,299
BJ5214	FNMA	3.500		1,105,052		78,339
BB3797	GNMA II	3.500		3,868,517		1,158,748
Subtotal				12,193,585		2,964,018
MBS Participation Interest (50.000%)				6,096,793		1,482,009

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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	$ 145,274
BH8343	FNMA	4.000	534,213	115,042
BJ5401	FNMA	4.000	150,788	-
BF2379	GNMA II	3.500	3,368,038	1,166,956
BF2380	GNMA II	4.000	2,882,352	761,938
BF2172	GNMA I	3.500	2,167,549	545,690
BF2377	GNMA I	3.500	1,338,753	634,696
Subtotal			10,902,114	3,369,596
MBS Participation Interest (30.000%)			3,270,634	1,010,879

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	$ 930,321
BJ5216	FNMA	3.500	2,318,723	546,123
BJ5389	FNMA	3.500	1,982,976	560,376
Subtotal			6,579,513	2,036,820
MBS Participation Interest (50.000%)			3,289,756	1,018,410

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	$ 167,187
BK1671	FNMA	4.000	291,810	64,091
BK3337	FNMA	4.000	1,305,698	304,208
BK3338	FNMA	4.000	2,205,603	567,815
BK3339	FNMA	4.000	1,055,529	208,486
BK3342	FNMA	4.000	308,085	83,856
BK4075	FNMA	4.000	1,272,248	280,211
BK4077	FNMA	4.000	1,089,471	404,907
BK5110	FNMA	4.000	2,136,660	1,169,387
BK6996	FNMA	4.000	1,260,717	479,866
BK6997	FNMA	4.000	2,301,801	672,182
BK7000	FNMA	4.500	2,319,415	468,075
BK7001	FNMA	4.500	2,408,804	376,301
B32321	FHLMC	4.000	154,310	-
B32316	FHLMC	4.000	597,634	208,850
Q56821	FHLMC	4.500	1,257,783	399,715
BB3331	GNMA II	3.500	535,471	343,068
BB3803	GNMA II	3.500	625,020	209,939
BB4033	GNMA II	3.500	304,304	94,543
BB4119	GNMA II	3.500	575,626	307,190

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	998,687
BF2621	GNMA II	4.000	561,626	215,552
BF2491	GNMA II	4.500	2,569,139	304,090
BF2616	GNMA II	4.500	2,348,038	411,433
BF2618	GNMA II	4.500	2,087,298	404,448
Subtotal			35,543,650	9,144,083
MBS Participation Interest (40.000%)			14,217,460	3,657,633

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2017 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BJ0413	FNMA	3.500 %	$ 1,668,585	$ 1,044,126
BJ0415	FNMA	3.500	1,364,693	352,058
BJ2868	FNMA	3.500	2,138,695	422,812
BJ2870	FNMA	3.500	1,241,724	227,928
BJ2874	FNMA	4.000	1,172,230	-
BJ5215	FNMA	3.500	1,139,105	293,376
BJ5217	FNMA	3.500	1,195,322	648,950
BJ5390	FNMA	3.500	2,607,621	1,183,637
BJ5392	FNMA	3.500	1,378,345	849,547
BJ5394	FNMA	4.000	1,943,975	717,040
BB3791	GNMA I	3.500	3,586,872	1,469,866
BB3792	GNMA I	3.500	4,373,543	1,188,317
BB3793	GNMA I	3.500	4,874,109	1,620,435
Subtotal			28,684,820	10,018,093
MBS Participation Interest (50.000%)			14,342,410	5,009,047
2017 DEF Total			$ 120,122,532	$ 40,697,557

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2018 ABCD

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
B32314	FHLMC	3.500	%	$ 163,459	$ -
B32315	FHLMC	4.500		142,087	129,886
B32320	FHLMC	4.000		116,088	-
B32322	FHLMC	4.500		248,252	139,520
B32328	FHLMC	4.000		554,503	401,140
BE4728	FNMA	4.000		369,322	-
BJ0400	FNMA	3.500		459,057	-
BJ0402	FNMA	3.500		434,785	-
BJ2876	FNMA	3.500		339,985	161,756
BJ8219	FNMA	4.000		448,968	138,701
BK0996	FNMA	3.500		446,957	299,680
BK0997	FNMA	3.500		525,586	335,932
BK0998	FNMA	3.500		699,765	143,271
BK1670	FNMA	3.500		413,986	171,579
BK3333	FNMA	3.500		895,167	92,326
BK3335	FNMA	3.500		1,020,628	189,626
BK3336	FNMA	4.000		1,034,111	317,538
BK3340	FNMA	4.500		355,128	-
BK3341	FNMA	3.500		207,161	189,981
BK4073	FNMA	3.500		480,683	147,710
BK4074	FNMA	4.000		2,014,715	186,077
BK4076	FNMA	4.000		1,974,594	357,572
BK4078	FNMA	4.500		1,394,390	320,718
BK4079	FNMA	4.500		2,074,399	351,485
BK5108	FNMA	4.000		1,855,353	417,543
BK5109	FNMA	4.000		1,313,057	296,542

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	1,153,335
BK5113	FNMA	4.500	3,026,982	470,280
BK5114	FNMA	4.500	1,010,895	-
BK5117	FNMA	4.500	120,772	110,312
BK6998	FNMA	4.000	824,373	162,200
BK6999	FNMA	4.500	2,960,454	1,261,436
BK7002	FNMA	4.500	1,564,581	175,926
AX6211	GNMA II	3.500	443,193	324,760
BB3332	GNMA II	4.000	324,852	-
BB3459	GNMA II	3.500	527,574	120,438
BB3594	GNMA II	3.500	472,914	171,279
BB3595	GNMA II	3.500	395,486	279,950
BB3690	GNMA II	3.500	471,395	-
BB3800	GNMA II	3.500	361,608	-
BB4034	GNMA II	3.500	461,262	106,895
BB4035	GNMA II	3.500	550,625	146,611
BB4120	GNMA II	3.500	427,259	295,098
BB4121	GNMA II	3.500	514,224	-
BB4122	GNMA II	3.500	404,126	181,725
BF2178	GNMA II	3.500	437,746	-
BF2179	GNMA II	3.500	492,962	111,558
BF2182	GNMA II	3.500	175,760	-
BF2487	GNMA II	3.500	1,599,788	461,245
BF2490	GNMA II	4.000	1,726,633	563,883

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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	4,858,272
BF2933	GNMA II	3.500	102,949	93,610
BF2938	GNMA II	4.500	3,553,501	571,749
BF2170	GNMA I	3.500	3,185,013	549,335
Subtotal			54,625,069	16,958,482

MINNESOTA HOUSING

2018 ABCD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
B32316	FHLMC	4.000 %	$ 597,634	$ 208,850
B32321	FHLMC	4.000	154,310	-
Q56821	FHLMC	4.500	1,257,783	399,715
BJ0410	FNMA	3.500	550,689	167,187
BK1671	FNMA	4.000	291,810	64,091
BK3337	FNMA	4.000	1,305,698	304,208
BK3338	FNMA	4.000	2,205,603	567,815
BK3339	FNMA	4.000	1,055,529	208,486
BK3342	FNMA	4.000	308,085	83,856
BK4075	FNMA	4.000	1,272,248	280,211
BK4077	FNMA	4.000	1,089,471	404,907
BK5110	FNMA	4.000	2,136,660	1,169,387
BK6996	FNMA	4.000	1,260,717	479,866
BK6997	FNMA	4.000	2,301,801	672,182
BK7000	FNMA	4.500	2,319,415	468,075
BK7001	FNMA	4.500	2,408,804	376,301
BB3331	GNMA II	3.500	535,471	343,068
BB3803	GNMA II	3.500	625,020	209,939
BB4033	GNMA II	3.500	304,304	94,543
BB4119	GNMA II	3.500	575,626	307,190
BF2384	GNMA II	3.500	547,416	-
BF2491	GNMA II	4.500	2,569,139	304,090
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	$ 411,433
BF2618	GNMA II	4.500	2,087,298	404,448
BF2614	GNMA II	4.000	4,711,173	998,687
BF2621	GNMA II	4.000	561,626	215,552
Subtotal			35,543,650	9,144,083
MBS Participation Interest (60.000%)			21,326,190	5,486,450

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	$ 1,044,126
BJ0415	FNMA	3.500	1,354,162	352,058
BJ2868	FNMA	3.500	2,119,623	422,812
BJ2870	FNMA	3.500	1,231,254	227,928
BJ2874	FNMA	4.000	1,162,942	-
BJ5215	FNMA	3.500	1,129,624	293,376
BJ5217	FNMA	3.500	1,186,168	648,950
BJ5390	FNMA	3.500	2,584,435	1,183,637
BJ5392	FNMA	3.500	1,366,560	849,547
BJ5394	FNMA	4.000	1,927,501	717,040
BB3791	GNMA I	3.500	3,554,670	1,469,866
BB3792	GNMA I	3.500	4,333,087	1,188,317
BB3793	GNMA I	3.500	4,830,196	1,620,435
Subtotal			28,434,918	10,018,093
MBS Participation Interest (50.000%)			14,217,459	5,009,047

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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	$ 170,144
BK8048	FNMA	5.000	154,823	143,887
BK8980	FNMA	4.500	1,466,705	784,307
BF2622	GNMA II	4.000	452,287	66,445
BF2624	GNMA II	4.500	534,479	158,718
BF2939	GNMA II	4.000	491,314	-
BF3050	GNMA II	4.500	1,341,407	292,616
Subtotal			4,861,057	1,616,117
MBS Participation Interest (23.8%)			1,156,932	384,636

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	$ 959,082
Subtotal			2,892,334	959,082
MBS Participation Interest (60.000%)			1,735,400	575,449

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	$ 201,412
B32350	FHLMC	5.000	336,447	-
B32362	FHLMC	5.000	203,253	-
BK8971	FNMA	4.500	420,812	166,178
BK8972	FNMA	4.500	527,447	306,254
BK9342	FNMA	4.500	507,214	270,019
BN0265	FNMA	5.000	930,657	689,668
Subtotal			3,147,332	1,633,531
MBS Participation Interest (24.9962%)			786,713	408,321

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	$ 734,962
Subtotal			1,966,784	734,962
MBS Participation Interest (60.000%)			1,180,070	440,977

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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	$ 634,928
BF3126	GNMA II	4.000	1,969,609	1,015,622
BI5933	GNMA II	4.000	5,053,923	2,752,016
BI6182	GNMA II	4.000	3,449,985	1,367,628
BI6183	GNMA II	4.000	3,382,053	1,369,208
BI6070	GNMA II	4.500	5,213,371	2,230,354
BI6184	GNMA II	4.500	3,474,491	1,503,182
BI6185	GNMA II	4.500	4,381,919	1,352,003
BI6186	GNMA II	4.500	5,013,250	2,236,133
Subtotal			34,372,422	14,461,073
MBS Participation Interest (39.9976%)			13,748,144	5,784,082

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		Interest Participation			Principal Amount At Acquisition		Principal Amount Outstanding
BF2177	GNMA	3.500	%	29.5335	%	$	1,004,344	$	913,490
BF2171	GNMA	3.500		29.5335			1,788,664		1,075,257
BF2378	GNMA	3.500		29.5335			4,114,255		1,003,469
BF2493	GNMA II	4.000		25.5425			616,883		159,903
BF2615	GNMA II	4.000		25.5425			3,662,418		1,373,080
BF2934	GNMA II	4.000		25.5425			4,891,882		1,957,593
BF2935	GNMA II	4.000		25.5425			6,042,297		595,078
BF2617	GNMA II	4.500		24.2974			3,369,519		737,191
BF2936	GNMA II	4.500		24.2227			4,492,876		887,966
BF2937	GNMA II	4.500		24.5703			4,387,315		869,904
Subtotal							34,370,453		9,572,931
MBS Participation Interest (60.000%)							20,622,272		5,743,759
2018 ABCD Total						$	129,398,249	$	40,791,202

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

2018 EFGH

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
BJ1726	FNMA	3.500	%	$ 315,572	$ 174,167
BU7364	FNMA	3.000		3,808,684	3,722,107
BJ5397	FNMA	3.500		433,588	372,466
BJ5398	FNMA	3.500		445,687	90,674
BJ8217	FNMA	3.500		506,477	372,761
BJ5233	FNMA	3.500		149,889	137,965
BK4081	FNMA	4.000		256,835	100,011
BK4080	FNMA	4.000		381,469	240,210
BK7003	FNMA	4.000		505,809	-
BK8963	FNMA	4.000		4,291,720	1,135,551
BK8037	FNMA	4.000		1,000,675	500,663
BK9990	FNMA	4.000		149,776	-
BK9992	FNMA	4.000		154,145	-
BN0259	FNMA	4.000		245,655	228,025
BK8044	FNMA	4.500		457,447	283,114
BK7005	FNMA	4.500		204,837	116,063
BK8046	FNMA	4.500		565,390	303,972
BK9339	FNMA	4.500		437,996	-
BK9341	FNMA	4.500		502,441	132,553
BK9994	FNMA	4.500		1,646,268	771,266
BK9997	FNMA	4.500		127,747	-
BN0264	FNMA	4.500		5,484,630	1,260,783
Q58620	FHLMC	4.500		1,178,359	822,276
Q58602	FHLMC	4.500		1,111,370	290,670
Q58603	FHLMC	4.500		1,063,623	-
BN0268	FNMA	4.500		398,255	165,136
BN0269	FNMA	4.500		347,438	-

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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	$ 544,091
BN0000	FNMA	4.500	1,953,327	909,518
BN0001	FNMA	4.500	4,323,173	1,364,706
BN1399	FNMA	4.500	1,484,027	1,128,190
BN1817	FNMA	4.500	3,769,726	1,784,925
BN1818	FNMA	4.500	3,545,557	1,026,518
BN1819	FNMA	4.500	4,488,989	1,562,177
BN1820	FNMA	4.500	6,659,459	1,457,456
BN1822	FNMA	4.500	487,649	170,381
BN2708	FNMA	4.500	3,782,211	884,490
Q59693	FHLMC	4.500	1,055,496	607,158
Q59698	FHLMC	4.500	1,623,029	519,936
BN0270	FNMA	5.000	152,724	-
BN1821	FNMA	5.000	858,456	150,478
B32379	FHLMC	5.000	499,974	467,322
BN2709	FNMA	5.000	1,116,372	743,869
BN2710	FNMA	5.000	1,550,673	409,129
B32393	FHLMC	5.000	180,589	-
B32364	FHLMC	4.500	460,803	95,634
BB3454	GNMA II	3.500	335,283	-
BB3460	GNMA II	3.500	505,269	-
BB3801	GNMA II	3.500	451,312	214,493

MINNESOTA HOUSING

2018 EFGH, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BB3802	GNMA II	3.500 %	$ 429,691	$ 95,910
BF2383	GNMA II	3.500	466,053	201,444
BF2385	GNMA II	4.000	563,784	518,368
BI6065	GNMA II	4.000	2,544,854	1,100,984
BI6066	GNMA II	4.000	5,879,906	1,612,027
BF2623	GNMA II	4.500	463,185	-
BF3057	GNMA II	4.500	420,914	-
CE3346	GNMA II	2.500	409,013	398,264
BF3059	GNMA II	4.500	479,902	305,103
BI6069	GNMA II	4.500	4,157,487	766,443
BI6293	GNMA II	4.000	3,463,322	1,171,785
Subtotal			86,115,008	31,431,233

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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	$ 634,928
BF3126	GNMA II	4.000	1,969,609	1,015,622
BI5933	GNMA II	4.000	5,053,923	2,752,016
BI6182	GNMA II	4.000	3,449,985	1,367,628
BI6183	GNMA II	4.000	3,382,053	1,369,208
BI6070	GNMA II	4.500	5,213,371	2,230,354
BI6184	GNMA II	4.500	3,474,491	1,503,182
BI6185	GNMA II	4.500	4,381,919	1,352,003
BI6186	GNMA II	4.500	5,013,250	2,236,133
Subtotal			34,372,422	14,461,073
MBS Participation Interest (60.0024%)			20,624,278	8,676,991

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 Participation			Principal Amount At Acquisition		Principal Amount Outstanding
BF2177	GNMA	3.500	%	70.4665	%	$	1,004,344	$	913,490
BF2171	GNMA	3.500		70.4665			1,788,664		1,075,257
BF2378	GNMA	3.500		70.4665			4,114,255		1,003,469
BF2493	GNMA II	4.000		74.4575			616,883		159,903
BF2615	GNMA II	4.000		74.4575			3,662,418		1,373,080
BF2934	GNMA II	4.000		74.4575			4,891,882		1,957,593
BF2935	GNMA II	4.000		74.4575			6,042,297		595,078
BF2617	GNMA II	4.500		75.7026			3,369,519		737,191
BF2936	GNMA II	4.500		75.7773			4,492,876		887,966
BF2937	GNMA II	4.500		75.4297			4,387,315		869,904
Subtotal							34,370,453		9,572,931
MBS Participation Interest (40.000%)							13,748,181		3,829,173

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	$ 968,547
BN6774	FNMA	4.500	5,494,643	1,659,189
BN6775	FNMA	5.000	1,631,285	678,983
BN6776	FNMA	5.000	2,366,006	556,579
BN7977	FNMA	4.500	2,510,326	1,541,622
BN7978	FNMA	4.500	4,831,213	1,168,892
BN7979	FNMA	5.000	1,470,746	566,498
BI6439	GNMA II	5.500	204,132	-
BI6444	GNMA II	4.500	733,471	186,779
BI6679	GNMA II	5.000	642,179	195,811
BI6808	GNMA II	4.500	3,689,956	746,597
BI6814	GNMA II	5.000	3,025,576	1,081,619
BI6916	GNMA II	4.000	5,454,249	1,549,413
Subtotal			35,064,841	10,900,528
MBS Participation Interest (37.5225%)			13,157,205	4,090,150

Residential Housing Finance Bond Resolution
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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	$ 1,073,569
BN0006	FNMA	4.500	26.1354	3,398,242	1,349,276
BN0007	FNMA	4.500	25.9282	1,831,086	858,541
BN0008	FNMA	4.500	26.0567	5,305,274	2,218,225
BN2703	FNMA	4.500	28.3402	1,632,556	1,045,123
BN2704	FNMA	4.500	28.2477	5,479,448	1,990,704
BN2705	FNMA	4.500	28.3949	5,171,051	2,264,225
BN2706	FNMA	4.500	28.6269	5,773,544	1,381,944
BN2707	FNMA	4.500	28.4498	3,936,068	770,236
Subtotal				34,307,418	12,951,843
MBS Participation Interest (61.6491%)				21,150,214	7,984,695
2018 EFGH Total				$ 145,727,832	$ 56,012,241

Residential Housing Finance Bond Resolution
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MINNESOTA HOUSING

2019 ABCD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
B32380	FHLMC	5.000 %	$ 133,578	$ -
B32409	FHLMC	5.000	167,768	-
B32429	FHLMC	5.000	633,910	269,292
B32430	FHLMC	5.500	120,678	-
B32431	FHLMC	4.500	166,861	-
B32457	FHLMC	5.000	439,982	284,974
B32478	FHLMC	5.000	461,486	35,016
Q60966	FHLMC	4.500	1,434,087	525,003
Q61626	FHLMC	4.500	1,868,626	751,767
Q62157	FHLMC	4.500	1,082,490	-
BK0999	FNMA	4.000	742,290	542,650
BN0266	FNMA	4.500	514,281	188,807
BN1827	FNMA	4.500	588,005	183,548
BN2696	FNMA	4.500	581,292	403,473
BN2697	FNMA	4.500	432,672	81,376
BN2698	FNMA	4.500	298,817	53,617
BN3053	FNMA	4.500	3,788,834	1,905,340
BN3054	FNMA	5.000	1,619,709	441,008
BN3055	FNMA	4.500	170,906	-
BN3058	FNMA	4.500	1,206,008	517,149
BN3060	FNMA	5.000	199,234	-
BN3595	FNMA	4.500	493,748	147,829

2019 ABCD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BN4198	FNMA	4.500 %	$ 559,929	$ 241,104
BN4200	FNMA	5.000	465,131	-
BN4201	FNMA	5.000	398,151	-
BN4973	FNMA	5.500	183,545	-
BN4974	FNMA	4.500	552,714	519,311
BN4977	FNMA	4.500	407,639	181,212
BN6772	FNMA	4.500	3,442,305	1,661,976
BN6773	FNMA	4.500	1,954,207	544,026
BN6777	FNMA	5.500	226,272	-
BN7980	FNMA	4.500	511,672	-
BN8515	FNMA	5.000	279,489	262,000
BF3055	GNMA II	4.500	587,952	-
BI5941	GNMA II	4.500	250,111	146,853
BI6074	GNMA II	4.500	577,359	328,447
BI6192	GNMA II	4.500	422,666	77,066
BI6193	GNMA II	4.500	555,730	184,066
BI6194	GNMA II	4.500	754,141	111,367
BI6302	GNMA II	4.500	499,728	-
BI6303	GNMA II	4.500	691,814	213,357
BI6304	GNMA II	4.500	517,836	192,142
BI6305	GNMA II	4.500	614,940	-
BI6306	GNMA II	4.500	525,368	137,990
BI6441	GNMA II	4.500	563,518	331,500
BI6443	GNMA II	4.500	403,109	226,189
BI6675	GNMA II	4.500	577,661	198,020
BI6677	GNMA II	4.500	471,754	135,519

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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	$ 200,414
BI6809	GNMA II	4.500	4,067,041	1,073,196
BM1600	GNMA II	5.000	329,825	191,079
728666	GNMA II	4.250	60,135	51,624
743566	GNMA II	4.250	75,740	-
728516	GNMA II	4.625	2,558,611	1,116,221
728614	GNMA II	4.625	324,354	79,137
728262	GNMA II	4.875	185,487	119,698
728517	GNMA II	4.875	514,979	281,710
AC9191	FNMA	4.562	51,868	-
AC6444	FNMA	5.187	157,269	69,079
Subtotal			42,906,746	15,205,154

MINNESOTA HOUSING

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	$ 368,959
728534	GNMA II	4.500	717,724	329,733
728613	GNMA II	4.500	973,189	439,070
728261	GNMA II	4.625	286,413	79,232
728535	GNMA II	4.625	405,656	95,596
728536	GNMA II	4.875	138,186	56,713
728519	GNMA II	5.125	309,561	-
735236	GNMA II	5.125	23,903	-
AC9166	FNMA	4.562	204,243	170,028
AC9177	FNMA	4.562	75,177	-
735540	GNMA II	4.500	1,458,394	337,116
743212	GNMA II	4.500	113,830	100,107
747576	GNMA II	4.500	190,437	87,963
747684	GNMA II	4.500	741,626	411,484
751069	GNMA II	4.500	399,623	128,535
751083	GNMA II	4.500	471,443	270,152
735284	GNMA II	4.625	295,041	113,477

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	$ 101,749
747509	GNMA II	4.625	804,212	285,373
747822	GNMA II	4.625	430,039	149,699
735542	GNMA II	4.750	308,884	272,192
AD6803	FNMA	4.500	738	-
AD2660	FNMA	4.562	102,758	-
AD3417	FNMA	4.562	251,072	216,913
AD3424	FNMA	4.562	84,505	-
AD4234	FNMA	4.562	150,011	122,875
AD4246	FNMA	4.562	186,775	60,334
AD5863	FNMA	4.750	75,273	-
Subtotal			11,126,015	4,197,301
MBS Participation Interest (50%)			5,563,007	2,098,651

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		$ 968,547
BN6774	FNMA	4.500		5,494,643		1,659,189
BN6775	FNMA	5.000		1,631,285		678,983
BN6776	FNMA	5.000		2,366,006		556,579
BN7977	FNMA	4.500		2,510,326		1,541,622
BN7978	FNMA	4.500		4,831,213		1,168,892
BN7979	FNMA	5.000		1,470,746		566,498
BI6439	GNMA II	5.500		204,132		-
BI6444	GNMA II	4.500		733,471		186,779
BI6679	GNMA II	5.000		642,179		195,811
BI6808	GNMA II	4.500		3,689,956		746,597
BI6814	GNMA II	5.000		3,025,576		1,081,619
BI6916	GNMA II	4.000		5,454,249		1,549,413
Subtotal				35,064,841		10,900,528
MBS Participation Interest (62.4775%)				21,907,636		6,810,377

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	$	1,073,569
BN0006	FNMA	4.500		73.8646			3,398,242		1,349,276
BN0007	FNMA	4.500		74.0718			1,831,086		858,541
BN0008	FNMA	4.500		73.9433			5,305,274		2,218,225
BN2703	FNMA	4.500		71.6598			1,632,556		1,045,123
BN2704	FNMA	4.500		71.7523			5,479,448		1,990,704
BN2705	FNMA	4.500		71.6051			5,171,051		2,264,225
BN2706	FNMA	4.500		71.3731			5,773,544		1,381,944
BN2707	FNMA	4.500		71.5502			3,936,068		770,236
Subtotal							34,307,418		12,951,843
MBS Participation Interest (38.3509%)							13,157,203		4,967,148

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	$	376,715
BN3056	FNMA	5.000		23.5406			199,272		188,063
BN4976	FNMA	4.500		26.2779			472,983		164,852
BN4978	FNMA	5.000		24.9371			301,296		40,969
BN8514	FNMA	4.500		24.3146			506,779		-
BN8517	FNMA	4.500		24.5941			3,208,270		1,252,603
BN8518	FNMA	4.500		24.5641			193,770		-
BN9777	FNMA	4.500		28.0301			3,866,449		1,496,882
BN9778	FNMA	4.500		28.0859			4,476,785		913,672
BN9779	FNMA	5.000		26.4402			2,065,363		854,142
BN9780	FNMA	5.000		26.1853			2,873,237		1,141,846
BF3054	GNMA II	4.000		30.5392			608,816		508,714
BI6072	GNMA II	4.000		30.5392			732,396		256,187
BI6189	GNMA II	4.000		30.5392			294,896		117,737
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		1,766,775
BI6634	GNMA II	4.000		30.5392			139,898		-
BI6671	GNMA II	4.500		28.0691			5,451,323		1,289,480
BI6674	GNMA II	4.000		30.5392			405,411		238,714
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	$ 469,647
BI6810	GNMA II	4.500	28.5976	3,661,437	350,928
BM1602	GNMA II	4.000	30.5392	622,567	226,996
BM1804	GNMA II	4.000	30.8729	3,915,099	1,014,469
BM1805	GNMA II	4.000	30.6652	4,103,922	1,976,433
Subtotal				49,973,919	14,645,823
MBS Participation Interest (81.2333%)				40,595,464	11,897,285

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	$ 161,089
BM2252	GNMA II	4.000	568,544	153,247
BM2255	GNMA II	4.000	525,577	-
BM2402	GNMA II	3.500	5,258,785	3,007,603
BM2403	GNMA II	3.500	5,777,875	2,699,808
BM2404	GNMA II	4.000	8,058,509	4,006,586
BM2406	GNMA II	4.000	6,307,005	2,954,970
BM2407	GNMA II	4.000	7,248,350	2,188,420
Subtotal			34,103,484	15,171,724
MBS Participation Interest (27.5%)			9,378,458	4,172,224

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	$	439,289
BI6680	GNMA II	5.000		26.5796			564,113		125,328
BI6811	GNMA II	4.500		28.7724			3,992,543		1,181,047
BI6812	GNMA II	4.500		28.2884			3,942,559		232,199
BI6813	GNMA II	5.000		26.6498			2,007,030		741,199
BI6815	GNMA II	4.500		28.2487			371,852		-
BI6816	GNMA II	4.500		28.2487			535,275		198,797
BI6817	GNMA II	4.500		27.5598			417,200		139,725
BI6818	GNMA II	4.500		27.5598			205,661		195,293
BI6917	GNMA II	4.500		29.1344			2,858,595		973,594
BM1599	GNMA II	4.500		28.9256			4,661,002		1,598,759
BM1603	GNMA II	4.500		29.7355			369,314		192,340
BM1808	GNMA II	4.500		29.0745			3,373,143		235,300
Subtotal							24,460,202		6,252,870
MBS Participation Interest (62.4619%)							15,278,307		3,905,662

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	$	159,826
BP7183	GNMA II	3.500		501,410		254,820
BP7762	GNMA II	3.000		3,707,053		2,353,167
BP7764	GNMA II	3.000		4,717,510		1,702,025
BP7891	GNMA II	3.000		5,185,709		2,651,588
BP7892	GNMA II	3.000		5,222,881		3,046,522
BP7896	GNMA II	3.000		5,006,649		2,732,726
Subtotal				24,843,167		12,900,674
MBS Participation Interest (36.9565%)				9,181,165		4,767,637
2019 ABCD Total			$	157,967,986	$	53,824,138

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2019 EFGH

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
QA1910	FHLMC	4.000	%	$ 303,133	$ 284,727
QA2735	FHLMC	4.000		1,968,857	922,209
BN3047	FNMA	4.000		74,782	-
BO3443	FNMA	4.000		253,655	-
BO4852	FNMA	4.000		4,430,240	2,894,607
BM2401	GNMA II	3.500		4,182,373	1,721,579
BP7172	GNMA II	3.500		4,363,354	1,650,126
BP7173	GNMA II	3.500		4,263,395	1,480,883
BP7174	GNMA II	3.500		2,828,291	1,211,674
BM2114	GNMA II	4.000		484,043	221,113
QA1913	FHLMC	4.500		268,895	-
BK8969	FNMA	4.000		670,471	192,568
BN1825	FNMA	4.500		478,100	140,341
BN4975	FNMA	4.500		487,241	131,619
BN6958	FNMA	5.000		679,474	177,825
BN8521	FNMA	5.500		315,053	61,432
BN9782	FNMA	4.500		528,919	301,008
BO0886	FNMA	4.500		404,429	22,660
BO0887	FNMA	4.500		371,825	171,198
BO1727	FNMA	5.000		601,050	-
BO4858	FNMA	4.000		381,454	159,161
BO4859	FNMA	4.000		304,880	41,580
BO6569	FNMA	3.000		2,211,197	2,066,118
BO6571	FNMA	3.500		2,358,562	1,845,540
BO7189	FNMA	4.000		1,971,556	717,891
BM1810	GNMA II	4.000		422,609	-
BM2408	GNMA II	3.500		514,529	262,205
BP7484	GNMA II	3.000		1,342,876	1,083,161
Subtotal				37,465,244	17,761,228

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	$ 161,089
BM2252	GNMA II	4.000	568,544	153,247
BM2255	GNMA II	4.000	525,577	-
BM2402	GNMA II	3.500	5,258,785	3,007,603
BM2403	GNMA II	3.500	5,777,875	2,699,808
BM2404	GNMA II	4.000	8,058,509	4,006,586
BM2406	GNMA II	4.000	6,307,005	2,954,970
BM2407	GNMA II	4.000	7,248,350	2,188,420
Subtotal			34,103,484	15,171,724
MBS Participation Interest (72.5%)			24,725,026	10,999,500

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	$ 376,715
BN3056	FNMA	5.000	76.4594	199,272	188,063
BN4976	FNMA	4.500	73.7221	472,983	164,852
BN4978	FNMA	5.000	75.0629	301,296	40,969
BN8514	FNMA	4.500	75.6854	506,779	-
BN8517	FNMA	4.500	75.4059	3,208,270	1,252,603
BN8518	FNMA	4.500	75.4359	193,770	-
BN9777	FNMA	4.500	71.9699	3,866,449	1,496,882
BN9778	FNMA	4.500	71.9141	4,476,785	913,672
BN9779	FNMA	5.000	73.5598	2,065,363	854,142
BN9780	FNMA	5.000	73.8147	2,873,237	1,141,846
BF3054	GNMA II	4.000	69.4608	608,816	508,714
BI6072	GNMA II	4.000	69.4608	732,396	256,187
BI6189	GNMA II	4.000	69.4608	294,896	117,737
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	1,766,775
BI6634	GNMA II	4.000	69.4608	139,898	-
BI6671	GNMA II	4.500	71.9309	5,451,323	1,289,480
BI6674	GNMA II	4.000	69.4608	405,411	238,714
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	$ 469,647
BI6810	GNMA II	4.500	71.4024	3,661,437	350,928
BM1602	GNMA II	4.000	69.4608	622,567	226,996
BM1804	GNMA II	4.000	69.1271	3,915,099	1,014,469
BM1805	GNMA II	4.000	69.3348	4,103,922	1,976,433
Subtotal				49,973,919	14,645,823
MBS Participation Interest (18.7667%)				9,378,456	2,748,538

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	$ 2,210,396
Subtotal			4,930,513	2,210,396
MBS Participation Interest (49.5838%)			2,444,736	1,095,998

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	$ 326,327
BM2112	GNMA II	4.000	543,398	-
BM2405	GNMA II	4.000	7,687,885	2,212,299
Subtotal			8,889,945	2,538,626
MBS Participation Interest (72.5%)			6,445,210	1,840,504

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	$ 2,741,043
BO4853	FNMA	4.000	45.1211	6,876,128	3,508,798
BO5818	FNMA	3.500	53.6400	2,332,658	1,255,629
BO5819	FNMA	3.500	53.6400	4,389,795	3,026,103
BO5820	FNMA	3.500	50.2875	6,412,610	3,692,034
BO6570	FNMA	3.500	48.7636	4,778,189	3,866,123
BO6573	FNMA	3.500	46.8444	4,103,832	2,349,179
BP7170	GNMA II	3.500	47.3294	5,227,704	2,119,565
BP7171	GNMA II	3.500	45.9771	6,595,450	2,460,106
BP7175	GNMA II	3.500	45.9771	5,206,743	2,403,068
BP7176	GNMA II	3.500	48.1912	3,997,499	958,306
BP7177	GNMA II	4.000	45.9771	4,343,608	1,657,688
BP7485	GNMA II	3.000	57.4714	5,057,993	1,878,042
BP7486	GNMA II	3.000	55.4897	4,400,764	2,713,590
BP7487	GNMA II	3.000	55.4897	4,973,008	2,499,638
BP7488	GNMA II	3.000	53.6400	3,927,097	1,978,633
BP7489	GNMA II	3.000	53.6400	5,716,791	3,296,551
BP7490	GNMA II	3.000	53.6400	5,205,605	2,830,124
BP7611	GNMA II	3.000	59.7771	4,867,043	2,748,310
BP7612	GNMA II	3.000	57.4714	5,798,572	2,567,104
BP7613	GNMA II	3.000	55.4897	3,903,197	1,713,278
BP7614	GNMA II	3.000	55.4897	3,266,064	2,202,031
BP7615	GNMA II	3.000	55.4897	4,927,016	1,639,434
BP7616	GNMA II	3.000	53.6400	3,494,434	1,809,420
BP7617	GNMA II	3.000	53.6400	3,654,935	1,327,570
Subtotal				119,121,483	59,241,367
MBS Participation Interest (86.2495%)				102,741,684	51,095,383

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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	$ 153,160
BM2412	GNMA II	4.000	721,899	678,656
BM2415	GNMA II	4.000	590,441	377,020
BM2416	GNMA II	4.000	677,719	-
BP7491	GNMA II	3.500	3,130,718	1,665,712
BP7494	GNMA II	3.500	5,088,851	2,653,887
BP7618	GNMA II	3.500	6,022,494	2,557,304
BP7765	GNMA II	3.500	4,652,140	1,757,384
BP7893	GNMA II	3.000	5,508,820	3,038,789
BP7894	GNMA II	3.000	4,313,430	1,798,459
BP7895	GNMA II	3.000	5,138,194	2,718,702
BP7897	GNMA II	3.000	5,134,485	2,618,463
BP7898	GNMA II	3.500	2,890,030	1,341,098
Subtotal			44,321,888	21,358,636
MBS Participation Interest (36.9565%)			16,379,819	7,893,404
2019 EFGH Total			$ 199,580,174	$ 93,434,554

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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	$ 430,898
QA4556	FHLMC	3.500			107,459	-
QA5422	FHLMC	4.000			131,301	124,288
BO6578	FNMA	3.500			495,306	465,364
BO6581	FNMA	4.000			684,198	403,787
BO7188	FNMA	3.500			188,617	178,593
BO7190	FNMA	4.500			766,677	509,737
BO7192	FNMA	3.500			630,385	422,907
BO7194	FNMA	4.500			188,180	179,355
BO7195	FNMA	4.000			270,285	-
BO7197	FNMA	4.000			123,106	114,104
BO7199	FNMA	3.500			755,886	584,556
BO7200	FNMA	4.500			188,276	179,430
BO8213	FNMA	3.000			136,790	127,898
BO8216	FNMA	3.000			289,469	271,909
BO8219	FNMA	3.500			242,335	229,500
BO8220	FNMA	4.000			704,363	466,001
BO8221	FNMA	4.500			247,421	-
BO8225	FNMA	3.500			354,427	332,377

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	331,793
BO9959	FNMA	4.000		648,706	397,366
BP0746	FNMA	4.000		227,468	-
BP0834	FNMA	4.000		191,778	181,726
BM2409	GNMA II	3.500		556,972	-
BP7180	GNMA II	3.500		553,495	519,529
BP7181	GNMA II	3.500		572,191	181,949
BP7496	GNMA II	3.000		636,289	363,612
BP7497	GNMA II	3.000		497,257	164,881
BP7499	GNMA II	3.500		858,793	198,359
BP7621	GNMA II	3.000		687,393	238,415
BP7756	GNMA II	2.500		276,590	257,554
BP7757	GNMA II	3.000		2,215,262	1,113,585
BP7758	GNMA II	3.000		5,362,018	3,224,119
BP7760	GNMA II	3.000		4,835,832	2,433,450
BP7761	GNMA II	3.000		3,755,922	1,262,776
BP7763	GNMA II	3.000		4,437,125	2,916,658
BP7890	GNMA II	2.500		161,721	150,611
Subtotal				34,430,329	18,957,086

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		$ 159,826
BP7183	GNMA II	3.500		501,410		254,820
BP7762	GNMA II	3.000		3,707,053		2,353,167
BP7764	GNMA II	3.000		4,717,510		1,702,025
BP7891	GNMA II	3.000		5,185,709		2,651,588
BP7892	GNMA II	3.000		5,222,881		3,046,522
BP7896	GNMA II	3.000		5,006,649		2,732,726
Subtotal				24,843,167		12,900,674
MBS Participation Interest (63.0435%)				15,662,002		8,133,036

MINNESOTA HOUSING

2020 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Interest Participation			Principal Amount At Acquisition		Principal Amount Outstanding
Q63201	FHLMC	4.500	%	71.8526	%	$	1,161,915	$	439,289
BI6680	GNMA II	5.000		73.4204			564,113		125,328
BI6811	GNMA II	4.500		71.2276			3,992,543		1,181,047
BI6812	GNMA II	4.500		71.7116			3,942,559		232,199
BI6813	GNMA II	5.000		73.3502			2,007,030		741,199
BI6815	GNMA II	4.500		71.7513			371,852		-
BI6816	GNMA II	4.500		71.7513			535,275		198,797
BI6817	GNMA II	4.500		72.4402			417,200		139,725
BI6818	GNMA II	4.500		72.4402			205,661		195,293
BI6917	GNMA II	4.500		70.8656			2,858,595		973,594
BM1599	GNMA II	4.500		71.0744			4,661,002		1,598,759
BM1603	GNMA II	4.500		70.2645			369,314		192,340
BM1808	GNMA II	4.500		70.9255			3,373,143		235,300
Subtotal							24,460,202		6,252,870
MBS Participation Interest (37.5381%)							9,181,895		2,347,209

MINNESOTA HOUSING

2020 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
BM1902	GNMA II	4.500	%	$ 452,667	$	153,160
BM2412	GNMA II	4.000		721,899		678,656
BM2415	GNMA II	4.000		590,441		377,020
BM2416	GNMA II	4.000		677,719		-
BP7491	GNMA II	3.500		3,130,718		1,665,712
BP7494	GNMA II	3.500		5,088,851		2,653,887
BP7618	GNMA II	3.500		6,022,494		2,557,304
BP7765	GNMA II	3.500		4,652,140		1,757,384
BP7893	GNMA II	3.000		5,508,820		3,038,789
BP7894	GNMA II	3.000		4,313,430		1,798,459
BP7895	GNMA II	3.000		5,138,194		2,718,702
BP7897	GNMA II	3.000		5,134,485		2,618,463
BP7898	GNMA II	3.500		2,890,030		1,341,098
Subtotal				44,321,888		21,358,636
MBS Participation Interest (63.0435%)				27,942,070		13,465,231

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	$ 2,741,043
BO4853	FNMA	4.000	54.8789	6,876,128	3,508,798
BO5818	FNMA	3.500	46.3600	2,332,658	1,255,629
BO5819	FNMA	3.500	46.3600	4,389,795	3,026,103
BO5820	FNMA	3.500	49.7125	6,412,610	3,692,034
BO6570	FNMA	3.500	51.2364	4,778,189	3,866,123
BO6573	FNMA	3.500	53.1556	4,103,832	2,349,179
BP7170	GNMA II	3.500	52.6706	5,227,704	2,119,565
BP7171	GNMA II	3.500	54.0229	6,595,450	2,460,106
BP7175	GNMA II	3.500	54.0229	5,206,743	2,403,068
BP7176	GNMA II	3.500	51.8088	3,997,499	958,306
BP7177	GNMA II	4.000	54.0229	4,343,608	1,657,688
BP7485	GNMA II	3.000	42.5286	5,057,993	1,878,042
BP7486	GNMA II	3.000	44.5103	4,400,764	2,713,590
BP7487	GNMA II	3.000	44.5103	4,973,008	2,499,638
BP7488	GNMA II	3.000	46.3600	3,927,097	1,978,633
BP7489	GNMA II	3.000	46.3600	5,716,791	3,296,551
BP7490	GNMA II	3.000	46.3600	5,205,605	2,830,124

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	$ 2,748,310
BP7612	GNMA II	3.000		42.5286		5,798,572	2,567,104
BP7613	GNMA II	3.000		44.5103		3,903,197	1,713,278
BP7614	GNMA II	3.000		44.5103		3,266,064	2,202,031
BP7615	GNMA II	3.000		44.5103		4,927,016	1,639,434
BP7616	GNMA II	3.000		46.3600		3,494,434	1,809,420
BP7617	GNMA II	3.000		46.3600		3,654,935	1,327,570
Subtotal						119,121,483	59,241,367
MBS Participation Interest (13.7505%)						16,379,800	8,145,984

MINNESOTA HOUSING

2020 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BO9957	FNMA	3.500 %	$ 4,503,362	$ 2,986,967
Subtotal			4,503,362	2,986,967
MBS Participation Interest (63.25%)			2,848,376	1,889,257

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	$ 417,189
BN8532	FNMA	5.000	417,062	188,227
BO7198	FNMA	3.500	403,835	219,752
BP2646	FNMA	3.000	3,370,424	2,435,250
BP2649	FNMA	3.000	373,213	352,574
BP7905	GNMA II	3.500	598,031	408,640
BT3746	GNMA II	3.000	4,639,013	2,978,444
Subtotal			10,241,864	7,000,077
MBS Participation Interest (16.0775%)			1,646,636	1,125,437

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	$ 3,385,333
QA5421	FHLMC	3.500	29.5785	1,792,071	1,237,081
QA6206	FHLMC	3.000	31.8732	3,016,809	2,231,855
QA6207	FHLMC	3.000	31.6621	5,416,920	3,143,695
QA6255	FHLMC	3.500	29.3678	2,592,170	1,791,674
QA6257	FHLMC	3.000	31.8817	558,144	523,850
QA7122	FHLMC	3.000	31.7800	5,970,011	4,212,180
QA7123	FHLMC	3.500	28.9833	2,382,287	941,856
BO7193	FNMA	4.000	24.5546	1,436,109	574,632
BO7196	FNMA	3.500	26.2992	1,754,125	1,226,007
BO8214	FNMA	3.000	32.9810	5,099,585	4,188,550
BO8215	FNMA	3.000	31.6286	4,881,636	3,615,405
BO8217	FNMA	3.500	29.8891	2,190,509	1,511,047
BO8218	FNMA	3.500	28.4184	3,141,809	2,295,457
BO8222	FNMA	3.000	32.8181	510,984	480,630
BO9953	FNMA	3.000	32.9810	4,070,385	3,113,161
BO9954	FNMA	3.000	31.8817	4,769,335	3,813,748
BO9955	FNMA	3.000	31.3796	4,740,078	3,233,672
BP0831	FNMA	3.000	31.9498	5,799,743	4,389,745
BP0832	FNMA	3.000	31.7715	5,734,052	3,460,170
BP0833	FNMA	3.500	29.0750	5,294,620	2,909,895

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	$ 3,572,276
BP8039	GNMA II	2.500	43.4750	222,337	-
BP8040	GNMA II	3.000	36.7865	3,585,367	2,034,974
BP8041	GNMA II	3.000	35.4241	4,342,704	2,999,026
BP8042	GNMA II	3.000	35.4241	4,200,423	2,891,481
BP8043	GNMA II	3.000	35.4241	3,828,264	1,695,634
BP8044	GNMA II	3.000	35.4241	2,831,386	1,790,265
BP8045	GNMA II	3.000	34.1589	3,858,728	1,690,448
BP8046	GNMA II	3.000	33.1273	4,045,499	1,914,801
BP8047	GNMA II	3.000	32.9810	4,070,190	2,373,324
BP8048	GNMA II	3.000	32.9810	3,789,660	2,501,867
BP8049	GNMA II	3.000	32.9810	4,607,526	2,248,526
BP8050	GNMA II	3.500	31.8817	1,064,143	653,904
Subtotal				122,219,250	78,646,170
MBS Participation Interest (81.5217%)				99,635,210	64,113,695

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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	$ 3,682,086
QA9597	FHLMC	3.500	227,282.03	-
BO5830	FNMA	4.000	235,817.45	84,826
BO7204	FNMA	4.000	505,649.37	478,578
BP5073	FNMA	3.000	4,466,349.66	3,616,589
BP5074	FNMA	3.000	3,642,878.81	3,018,188
BP5075	FNMA	3.500	4,211,437.69	3,311,165
BP5076	FNMA	4.000	304,797.34	238,289
BP5077	FNMA	3.500	836,148.78	642,470
BT3754	GNMA II	3.000	630,154.64	394,851
BT3755	GNMA II	3.000	547,221.00	376,534
BT4005	GNMA II	2.750	3,701,430.53	1,989,631
BT4006	GNMA II	2.875	1,614,658.24	992,052
BT4007	GNMA II	3.000	4,109,944.07	2,853,145
BT4008	GNMA II	3.125	4,554,961.71	2,765,557
BT4009	GNMA II	3.125	5,191,723.96	3,241,178
BT4010	GNMA II	3.250	1,757,706.51	1,451,951
BT4011	GNMA II	3.375	3,272,882.19	2,183,599
Subtotal			44,714,087	31,320,689
MBS Participation Interest (50.00%)			22,357,044	15,660,344
2020 ABC Total			$ 230,083,361	$ 133,837,279

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

MINNESOTA HOUSING

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	159,588
QA8946	FHLMC	3.000		622,514	408,910
QA8947	FHLMC	3.500		512,920	153,994
QA9596	FHLMC	3.500		2,024,808	1,382,359
QB1278	FHLMC	3.000		3,338,735	2,446,489
BO7203	FNMA	3.500		208,243	197,528
BO8224	FNMA	3.000		443,371	418,955
BO9961	FNMA	3.000		276,769	262,582
BP2651	FNMA	3.000		245,480	230,347
BP2653	FNMA	3.500		416,185	176,306
B06582	FNMA	4.500		262,334	-
BP8314	FNMA	3.000		5,416,989	4,179,122
BP7498	GNMA II	3.500		673,693	379,089
BP7500	GNMA II	3.500		668,089	388,721
BP7622	GNMA II	3.000		546,041	201,345
BP7903	GNMA II	3.000		765,583	351,606
BP8052	GNMA II	3.000		655,964	395,134
BP8054	GNMA II	3.000		741,798	508,246
BP8057	GNMA II	3.000		570,324	399,271
BP8096	GNMA II	3.000		417,184	181,578
BT3752	GNMA II	2.500		415,881	-
BT4012	GNMA II	3.500		3,237,850	1,471,446
BP7626	GNMA II	4.000		453,755	-
Subtotal				23,256,697	14,292,613

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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	$ 3,682,086
QA9597	FHLMC	3.500	227,282.03	-
BO5830	FNMA	4.000	235,817.45	84,826
BO7204	FNMA	4.000	505,649.37	478,578
BP5073	FNMA	3.000	4,466,349.66	3,616,589
BP5074	FNMA	3.000	3,642,878.81	3,018,188
BP5075	FNMA	3.500	4,211,437.69	3,311,165
BP5076	FNMA	4.000	304,797.34	238,289
BP5077	FNMA	3.500	836,148.78	642,470
BT3754	GNMA II	3.000	630,154.64	394,851
BT3755	GNMA II	3.000	547,221.00	376,534
BT4005	GNMA II	2.750	3,701,430.53	1,989,631
BT4006	GNMA II	2.875	1,614,658.24	992,052
BT4007	GNMA II	3.000	4,109,944.07	2,853,145
BT4008	GNMA II	3.125	4,554,961.71	2,765,557
BT4009	GNMA II	3.125	5,191,723.96	3,241,178
BT4010	GNMA II	3.250	1,757,706.51	1,451,951
BT4011	GNMA II	3.375	3,272,882.19	2,183,599
Subtotal			44,714,087	31,320,689
MBS Participation Interest (50.00%)			22,357,044	15,660,344

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	$	3,385,333
QA5421	FHLMC	3.500		70.4215			1,792,071		1,237,081
QA6206	FHLMC	3.000		68.1268			3,016,809		2,231,855
QA6207	FHLMC	3.000		68.3379			5,416,920		3,143,695
QA6255	FHLMC	3.500		70.6322			2,592,170		1,791,674
QA6257	FHLMC	3.000		68.1183			558,144		523,850
QA7122	FHLMC	3.000		68.2200			5,970,011		4,212,180
QA7123	FHLMC	3.500		71.0167			2,382,287		941,856
BO7193	FNMA	4.000		75.4454			1,436,109		574,632
BO7196	FNMA	3.500		73.7008			1,754,125		1,226,007
BO8214	FNMA	3.000		67.0190			5,099,585		4,188,550
BO8215	FNMA	3.000		68.3714			4,881,636		3,615,405
BO8217	FNMA	3.500		70.1109			2,190,509		1,511,047
BO8218	FNMA	3.500		71.5816			3,141,809		2,295,457
BO8222	FNMA	3.000		67.1819			510,984		480,630
BO9953	FNMA	3.000		67.0190			4,070,385		3,113,161
BO9954	FNMA	3.000		68.1183			4,769,335		3,813,748
BO9955	FNMA	3.000		68.6204			4,740,078		3,233,672
BP0831	FNMA	3.000		68.0502			5,799,743		4,389,745
BP0832	FNMA	3.000		68.2285			5,734,052		3,460,170
BP0833	FNMA	3.500		70.9250			5,294,620		2,909,895

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	$	3,572,276
BP8039	GNMA II	2.500		56.5250			222,337		-
BP8040	GNMA II	3.000		63.2135			3,585,367		2,034,974
BP8041	GNMA II	3.000		64.5759			4,342,704		2,999,026
BP8042	GNMA II	3.000		64.5759			4,200,423		2,891,481
BP8043	GNMA II	3.000		64.5759			3,828,264		1,695,634
BP8044	GNMA II	3.000		64.5759			2,831,386		1,790,265
BP8045	GNMA II	3.000		65.8411			3,858,728		1,690,448
BP8046	GNMA II	3.000		66.8727			4,045,499		1,914,801
BP8047	GNMA II	3.000		67.0190			4,070,190		2,373,324
BP8048	GNMA II	3.000		67.0190			3,789,660		2,501,867
BP8049	GNMA II	3.000		67.0190			4,607,526		2,248,526
BP8050	GNMA II	3.500		68.1183			1,064,143		653,904
Subtotal							122,219,250		78,646,170
MBS Participation Interest (18.4783%)							22,584,040		14,532,475

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	$ 396,156
QB0466	FHLMC	3.000	3,590,810	2,744,396
QB0467	FHLMC	3.500	1,488,966	1,265,658
QB0468	FHLMC	3.000	255,460	242,846
QB0469	FHLMC	3.500	624,060	361,444
BO7205	FNMA	3.500	419,533	209,767
BP2652	FNMA	3.500	422,773	303,095
BP5079	FNMA	3.000	517,180	491,289
BP5080	FNMA	3.500	364,941	287,716
BP6132	FNMA	3.000	3,207,075	2,805,311
BP6133	FNMA	3.000	4,295,002	3,643,348
BP6134	FNMA	3.000	2,956,020	2,586,881
BP6135	FNMA	3.500	3,046,163	2,690,557
BP6136	FNMA	3.500	3,345,900	2,178,359
BP6137	FNMA	3.000	682,222	262,027
BP6138	FNMA	3.500	394,900	185,482
BM2411	GNMA II	4.000	160,397	152,951
BP7501	GNMA II	3.500	928,756	658,914
BT3757	GNMA II	3.000	589,446	346,989

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	$ 985,014
BT4014	GNMA II	2.500	505,376	303,188
BT4130	GNMA II	2.750	991,620	476,122
BT4131	GNMA II	2.875	642,556	464,042
BT4132	GNMA II	3.000	415,247	393,407
BT4133	GNMA II	3.125	5,087,041	2,975,863
BT4134	GNMA II	3.125	3,917,549	2,057,995
BT4135	GNMA II	3.125	4,782,777	3,339,486
BT4136	GNMA II	3.250	5,120,449	3,354,096
BT4137	GNMA II	3.375	5,803,893	3,759,912
BT4138	GNMA II	3.500	4,906,570	3,190,507
BT4264	GNMA II	3.500	4,258,342	1,936,158
Subtotal			65,891,776	45,048,976
MBS Participation Interest (75.0121%)			49,426,805	33,792,183

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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	$ 1,224,605
QB3599	FHLMC	3.500	2,631,029	2,494,765
BQ1757	FNMA	3.500	7,731,958	6,710,768
BQ1758	FNMA	3.500	1,811,749	1,724,319
BQ1832	FNMA	3.500	4,237,037	3,429,248
BQ1833	FNMA	3.500	6,402,583	5,469,834
BQ1834	FNMA	3.500	1,466,440	1,318,441
BQ1835	FNMA	3.500	345,263	327,767
BP8055	GNMA II	3.500	909,730	650,592
BT3756	GNMA II	3.500	644,319	254,117
BT4388	GNMA II	3.500	742,128	704,084
BT4567	GNMA II	3.500	3,348,891	2,068,393
BT4579	GNMA II	3.500	640,631	608,404
Subtotal			32,929,970	26,985,337
MBS Participation Interest (50.00%)			16,464,985	13,492,669

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	$ 1,157,367
QB1280	FHLMC	3.000	339,435	323,445
BO5832	FNMA	4.000	363,108	348,521
BP6139	FNMA	3.000	454,059	413,085
BP6140	FNMA	3.500	450,054	214,890
BP8254	FNMA	3.000	393,261	374,936
BP8312	FNMA	2.500	148,973	141,801
BP8313	FNMA	3.000	4,822,460	4,218,075
BP8316	FNMA	3.500	1,333,176	1,030,391
BP7770	GNMA II	3.500	677,836	647,658
BP8058	GNMA II	3.000	667,184	163,916
BT4016	GNMA II	3.000	631,648	602,429
BT4017	GNMA II	3.000	655,705	623,942
BT4265	GNMA II	2.750	252,200	239,764
BT4266	GNMA II	3.000	552,089	523,338
BT4267	GNMA II	3.125	839,347	192,507
BT4269	GNMA II	3.250	466,689	445,798
BT4270	GNMA II	3.500	561,193	536,530
			14,822,617	12,198,393
MBS Participation Interest (66.6567%)			9,880,267	8,131,046

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	$ 196,373
BP1853	FNMA	3.000	448,223	423,279
BX2680	GNMA II	2.750	3,651,887	2,960,670
BX2685	GNMA II	3.125	3,109,813	2,792,645
			7,414,618	6,372,966
MBS Participation Interest 66.6567%)			4,942,340	4,248,009
2020 DE Total			$ 148,912,177	$ 104,149,340

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

2020 FG

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QB3600	FHLMC	3.000 %	$ 155,918	$ -
QB4019	FHLMC	3.000	3,490,301	2,789,823
BQ1831	FNMA	2.500	153,512	141,326
BQ3567	FNMA	3.000	3,747,561	2,787,810
BT4577	GNMA II	2.500	205,154	-
BX2468	GNMA II	3.125	4,973,137	3,940,585
Subtotal			12,725,583	9,659,544

MINNESOTA HOUSING

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	$ 1,224,605
QB3599	FHLMC	3.000	2,631,029	2,494,765
BQ1757	FNMA	3.000	7,731,958	6,710,768
BQ1758	FNMA	3.500	1,811,749	1,724,319
BQ1832	FNMA	3.000	4,237,037	3,429,248
BQ1833	FNMA	3.000	6,402,583	5,469,834
BQ1834	FNMA	3.500	1,466,440	1,318,441
BQ1835	FNMA	3.000	345,263	327,767
BP8055	GNMA II	3.000	909,730	650,592
BT3756	GNMA II	3.000	644,319	254,117
BT4388	GNMA II	3.375	742,128	704,084
BT4567	GNMA II	3.000	3,348,891	2,068,393
BT4579	GNMA II	3.000	640,631	608,404
Subtotal			32,929,970	26,985,337
MBS Participation Interest (50.00%)			16,464,985	13,492,669

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	$ 396,156
QB0466	FHLMC	3.000	3,590,810	2,744,396
QB0467	FHLMC	3.500	1,488,966	1,265,658
QB0468	FHLMC	3.000	255,460	242,846
QB0469	FHLMC	3.500	624,060	361,444
BO7205	FNMA	3.500	419,533	209,767
BP2652	FNMA	3.500	422,773	303,095
BP5079	FNMA	3.000	517,180	491,289
BP5080	FNMA	3.500	364,941	287,716
BP6132	FNMA	3.000	3,207,075	2,805,311
BP6133	FNMA	3.000	4,295,002	3,643,348
BP6134	FNMA	3.000	2,956,020	2,586,881
BP6135	FNMA	3.500	3,046,163	2,690,557
BP6136	FNMA	3.500	3,345,900	2,178,359
BP6137	FNMA	3.000	682,222	262,027
BP6138	FNMA	3.500	394,900	185,482
BM2411	GNMA II	4.000	160,397	152,951
BP7501	GNMA II	3.500	928,756	658,914
BT3757	GNMA II	3.000	589,446	346,989

MINNESOTA HOUSING

2020 FG, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BT4013	GNMA II	3.625 %	$ 1,755,282	$ 985,014
BT4014	GNMA II	2.500	505,376	303,188
BT4130	GNMA II	2.750	991,620	476,122
BT4131	GNMA II	2.875	642,556	464,042
BT4132	GNMA II	3.000	415,247	393,407
BT4133	GNMA II	3.125	5,087,041	2,975,863
BT4134	GNMA II	3.125	3,917,549	2,057,995
BT4135	GNMA II	3.125	4,782,777	3,339,486
BT4136	GNMA II	3.250	5,120,449	3,354,096
BT4137	GNMA II	3.375	5,803,893	3,759,912
BT4138	GNMA II	3.500	4,906,570	3,190,507
BT4264	GNMA II	3.500	4,258,342	1,936,158
Subtotal			65,891,776	45,048,976
MBS Participation Interest (24.9879%)			16,464,971	11,256,793

MINNESOTA HOUSING

2020 FG, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QB4535	FHLMC	3.000 %	$ 4,487,966	$ 4,232,526
QB4536	FHLMC	3.500	462,058	442,756
BQ3566	FNMA	3.000	6,034,657	5,185,118
BQ3568	FNMA	3.500	1,069,988	743,973
BQ3569	FNMA	3.000	468,304	447,161
BQ3570	FNMA	3.500	684,926	370,477
BQ5520	FNMA	2.500	437,835	417,116
BQ5521	FNMA	3.000	8,880,356	7,968,931
BQ5523	FNMA	3.500	802,545	768,288
BP8097	GNMA II	3.000	449,100	428,721
BX2313	GNMA II	3.000	5,386,309	3,994,800
BX2314	GNMA II	3.000	4,298,087	3,552,795
BX2315	GNMA II	3.000	5,669,925	4,329,721
BX2316	GNMA II	3.000	4,067,348	2,601,788
BX2317	GNMA II	3.000	3,328,512	2,487,728
BX2323	GNMA II	3.000	1,256,815	931,143
BX2464	GNMA II	2.375	143,690	136,301
BX2465	GNMA II	2.750	1,614,891	1,167,259
BX2466	GNMA II	2.875	2,847,764	2,527,215
BX2467	GNMA II	3.000	5,608,450	4,009,421
			57,999,528	46,743,238
MBS Participation Interest (66.6667%)			38,666,371	31,162,174

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	$ 154,752
QA6256	FHLMC	3.000	298,820	285,118
QA7124	FHLMC	3.000	558,768	533,197
QA8097	FHLMC	3.500	647,567	-
QB6177	FHLMC	2.500	392,800	367,337
QB6178	FHLMC	3.000	968,137	919,389
QB6179	FHLMC	3.000	621,570	591,304
QB6180	FHLMC	3.500	447,399	427,327
BP6141	FNMA	3.000	381,824	350,170
BP8317	FNMA	3.000	424,036	403,851
BQ7867	FNMA	2.500	5,664,762	5,155,078
BQ7868	FNMA	3.000	5,760,255	5,215,907
BQ7870	FNMA	3.500	159,890	153,307
BP7900	GNMA II	3.000	415,032	394,206
BP8056	GNMA II	3.000	777,995	511,569
BT3753	GNMA II	3.000	405,131	130,629
BT4271	GNMA II	3.500	675,857	646,372
BT4389	GNMA II	3.500	870,768	832,164
BT4393	GNMA II	3.125	855,755	816,379

MINNESOTA HOUSING

2020 FG, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BT4581	GNMA II	3.500 %	$ 831,923	$ 527,697
BX2681	GNMA II	2.875	863,739	649,801
BX2686	GNMA II	3.125	1,394,298	1,078,444
BX2687	GNMA II	3.250	3,475,219	2,830,923
BX2688	GNMA II	3.375	1,946,381	1,244,300
			28,999,674	24,219,220
MBS Participation Interest (66.6667%)			19,333,126	16,146,155

2020 FG, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BX2469	GNMA II	3.125 %	$ 4,444,987	$ 4,025,387
BX2470	GNMA II	3.125	3,355,174	3,214,953
BX2471	GNMA II	3.250	4,596,029	3,441,664
BX2472	GNMA II	3.375	3,372,194	2,951,413
BX2473	GNMA II	3.375	3,968,456	2,500,418
			19,736,840	16,133,834
MBS Participation Interest (66.668%)			13,158,156	10,756,104

MINNESOTA HOUSING

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	$	390,368
QB9775	FHLMC	3.000		469,417		448,733
BX2846	GNMA II	3.000		958,587		342,211
CB2417	GNMA II	3.000		799,004		766,016
CB2727	GNMA II	3.000		5,172,677		4,728,124
CB2728	GNMA II	3.375		149,565		143,656
CB2730	GNMA II	2.500		1,041,220		996,598
CB2732	GNMA II	3.000		870,881		831,866
				9,868,033		8,647,572
MBS Participation Interest (66.668%)				6,580,004		5,765,163
2020 FG Total				$ 123,393,197	$	98,238,602

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

2020 HI

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
BQ7838	FNMA	3.000	%	$ 561,037	$ 534,538
BQ7869	FNMA	3.000		1,139,259	929,408
BP7620	GNMA II	3.000		529,949	183,550
BP7901	GNMA II	3.000		556,060	380,193
Subtotal				2,786,305	2,027,689

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	$ 1,157,367
QB1280	FHLMC	3.000		339,435	323,445
BO5832	FNMA	4.000		363,108	348,521
BP6139	FNMA	3.000		454,059	413,085
BP6140	FNMA	3.500		450,054	214,890
BP8254	FNMA	3.000		393,261	374,936
BP8312	FNMA	2.500		148,973	141,801
BP8313	FNMA	3.000		4,822,460	4,218,075
BP8316	FNMA	3.000		1,333,176	1,030,391
BP7770	GNMA II	3.500		677,836	647,658
BP8058	GNMA II	3.000		667,184	163,916
BT4016	GNMA II	3.000		631,648	602,429
BT4017	GNMA II	3.000		655,705	623,942
BT4265	GNMA II	2.750		252,200	239,764
BT4266	GNMA II	3.000		552,089	523,338
BT4267	GNMA II	3.125		839,347	192,507
BT4269	GNMA II	3.250		466,689	445,798
BT4270	GNMA II	3.500		561,193	536,530
				14,822,617	12,198,393
MBS Participation Interest 33.3433%)				4,942,349	4,067,347

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	$ 196,373
BP1853	FNMA	3.000	448,223	423,279
BX2680	GNMA II	2.750	3,651,887	2,960,670
BX2685	GNMA II	3.125	3,109,813	2,792,645
			7,414,618	6,372,966
MBS Participation Interest 33.3433%)			2,472,278	2,124,957

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	$ 4,232,526
QB4536	FHLMC	3.500	462,058	442,756
BQ3566	FNMA	3.000	6,034,657	5,185,118
BQ3568	FNMA	3.500	1,069,988	743,973
BQ3569	FNMA	3.000	468,304	447,161
BQ3570	FNMA	3.500	684,926	370,477
BQ5520	FNMA	2.500	437,835	417,116
BQ5521	FNMA	3.000	8,880,356	7,968,931
BQ5523	FNMA	3.500	802,545	768,288
BP8097	GNMA II	3.000	449,100	428,721
BX2313	GNMA II	3.000	5,386,309	3,994,800
BX2314	GNMA II	3.000	4,298,087	3,552,795
BX2315	GNMA II	3.000	5,669,925	4,329,721
BX2316	GNMA II	3.000	4,067,348	2,601,788
BX2317	GNMA II	3.000	3,328,512	2,487,728
BX2323	GNMA II	3.000	1,256,815	931,143
BX2464	GNMA II	2.375	143,690	136,301
BX2465	GNMA II	2.750	1,614,891	1,167,259
BX2466	GNMA II	2.875	2,847,764	2,527,215
BX2467	GNMA II	3.000	5,608,450	4,009,421
			57,999,528	46,743,238
MBS Participation Interest (33.3333%)			19,333,157	15,581,064

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
QA5426	FHLMC	3.500 %	$ 161,749	$ 154,752
QA6256	FHLMC	3.000	298,820	285,118
QA7124	FHLMC	3.000	558,768	533,197
QA8097	FHLMC	3.500	647,567	-
QB6177	FHLMC	2.500	392,800	367,337
QB6178	FHLMC	3.000	968,137	919,389
QB6179	FHLMC	3.000	621,570	591,304
QB6180	FHLMC	3.500	447,399	427,327
BP6141	FNMA	3.000	381,824	350,170
BP8317	FNMA	3.000	424,036	403,851
BQ7867	FNMA	2.500	5,664,762	5,155,078
BQ7868	FNMA	3.000	5,760,255	5,215,907
BQ7870	FNMA	3.500	159,890	153,307
BP7900	GNMA II	3.000	415,032	394,206
BP8056	GNMA II	3.000	777,995	511,569
BT3753	GNMA II	3.000	405,131	130,629
BT4271	GNMA II	3.500	675,857	646,372
BT4389	GNMA II	3.500	870,768	832,164
BT4393	GNMA II	3.125	855,755	816,379

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	$ 527,697
BX2681	GNMA II	2.875	863,739	649,801
BX2686	GNMA II	3.125	1,394,298	1,078,444
BX2687	GNMA II	3.250	3,475,219	2,830,923
BX2688	GNMA II	3.375	1,946,381	1,244,300
			28,999,674	24,219,220
MBS Participation Interest (33.3333%)			9,666,548	8,073,065

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	$ 1,485,293
QB6860	FHLMC	3.000	1,906,633	1,651,734
QB7784	FHLMC	2.500	3,203,929	3,062,774
BQ7839	FNMA	3.000	391,846	375,392
BR0289	FNMA	2.500	2,559,292	1,988,061
BR0290	FNMA	2.500	4,291,002	3,813,071
BR0291	FNMA	3.000	2,999,838	2,705,746
BR0292	FNMA	3.000	1,113,124	1,067,328
BR2530	FNMA	2.500	6,052,000	5,534,482
BT4578	GNMA II	3.000	631,973	605,943
BX2321	GNMA II	3.000	979,322	937,659
BX2324	GNMA II	3.000	921,339	883,389
BX2325	GNMA II	3.000	982,937	299,709
BX2476	GNMA II	3.000	1,198,993	646,392
BX2477	GNMA II	3.000	751,311	436,227
BX2478	GNMA II	3.000	1,101,736	1,054,563
BX2679	GNMA II	2.750	4,429,618	3,843,767
BX2806	GNMA II	2.750	6,187,085	5,225,164
BX2824	GNMA II	2.750	6,262,973	5,319,965

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	$ 4,931,600
BX2826	GNMA II	2.875	634,951	458,679
BX2827	GNMA II	3.000	3,543,267	2,869,092
BX2828	GNMA II	3.000	3,479,065	2,134,431
			60,752,440	51,330,460
MBS Participation Interest (66.666%)			40,501,222	34,219,964

MINNESOTA HOUSING

2020 HI, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QB8185	FHLMC	2.500 %	$ 134,332	$ 128,793
QB8712	FHLMC	3.000	189,180	181,379
QB9284	FHLMC	2.500	567,660	543,330
QB9774	FHLMC	2.500	1,143,071	1,091,079
BQ1836	FNMA	3.000	324,655	183,775
BQ7872	FNMA	3.000	957,648	917,676
BR2535	FNMA	2.500	586,247	560,236
BR2562	FNMA	2.500	429,992	411,498
BR2563	FNMA	2.500	396,209	376,573
BR2564	FNMA	3.000	256,204	244,044
BR4293	FNMA	3.000	367,778	353,270
BR6649	FNMA	2.500	5,285,020	5,053,177
BR6650	FNMA	3.000	2,671,082	2,380,244
BR6651	FNMA	3.000	284,561	273,622
BX2480	GNMA II	3.000	883,195	847,930
BX2845	GNMA II	3.000	839,024	803,461
CB2722	GNMA II	2.500	702,433	670,871
CB2724	GNMA II	2.750	4,236,861	3,297,059
CB2725	GNMA II	2.750	4,842,820	4,371,540
CB2726	GNMA II	3.000	5,278,495	4,917,305
			30,376,468	27,606,863
MBS Participation Interest (66.666%)			20,250,776	18,404,391

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	$ 2,797,660
BR9481	FNMA	2.500	4,361,160	4,176,443
BR9509	FNMA	2.500	602,251	580,125
CB3105	GNMA II	2.750	4,011,730	3,575,293
			12,084,160	11,129,522
MBS Participation Interest (66.5422%)			8,041,066	7,405,829

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	$ 212,892
BR0294	FNMA	3.000	255,213	246,430
BR2531	FNMA	3.000	3,522,595	3,276,746
BR2532	FNMA	3.000	3,486,344	2,956,442
BR2534	FNMA	2.500	442,631	423,310
BT4394	GNMA II	3.250	558,107	538,181
BX2689	GNMA II	3.000	676,507	470,319
BX2691	GNMA II	3.375	791,950	764,115
CB2320	GNMA II	3.000	5,113,865	4,533,178
CB2322	GNMA II	3.000	4,221,558	3,345,757
CB2323	GNMA II	3.000	4,602,315	3,892,914
			24,033,476	20,660,283
MBS Participation Interest (66.5422%)			15,992,403	13,747,807
2020 HI Total			$ 115,945,039	$ 105,652,113

2021 AB

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
QB9285	FHLMC	3.000	%	$	490,559	$	470,434
QB9287	FHLMC	2.500			199,477		190,985
QB9776	FHLMC	3.000			166,143		157,136
BR0293	FNMA	2.500			163,218		156,199
BR4291	FNMA	2.500			4,444,109		4,241,236
BR4292	FNMA	3.000			4,270,748		3,682,188
BR4296	FNMA	3.000			258,448		247,711
Subtotal					9,992,702		9,145,889

MINNESOTA HOUSING

2021 AB, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BX2469	GNMA II	3.125 %	$ 4,444,987	$ 4,025,387
BX2470	GNMA II	3.125	3,355,174	3,214,953
BX2471	GNMA II	3.250	4,596,029	3,441,664
BX2472	GNMA II	3.375	3,372,194	2,951,413
BX2473	GNMA II	3.375	3,968,456	2,500,418
			19,736,840	16,133,834
MBS Participation Interest (33.332%)			6,578,683	5,377,730

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	$ 390,368
QB9775	FHLMC	3.000	469,417	448,733
BX2846	GNMA II	3.000	958,587	342,211
CB2417	GNMA II	3.000	799,004	766,016
CB2727	GNMA II	3.000	5,172,677	4,728,124
CB2728	GNMA II	3.375	149,565	143,656
CB2730	GNMA II	2.500	1,041,220	996,598
CB2732	GNMA II	3.000	870,881	831,866
			9,868,033	8,647,572
MBS Participation Interest (33.332%)			3,289,213	2,882,409

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	$ 1,485,293
QB6860	FHLMC	3.000		1,906,633	1,651,734
QB7784	FHLMC	2.500		3,203,929	3,062,774
BQ7839	FNMA	3.000		391,846	375,392
BR0289	FNMA	2.500		2,559,292	1,988,061
BR0290	FNMA	2.500		4,291,002	3,813,071
BR0291	FNMA	3.000		2,999,838	2,705,746
BR0292	FNMA	3.000		1,113,124	1,067,328
BR2530	FNMA	2.500		6,052,000	5,534,482
BT4578	GNMA II	3.000		631,973	605,943
BX2321	GNMA II	3.000		979,322	937,659
BX2324	GNMA II	3.000		921,339	883,389
BX2325	GNMA II	3.000		982,937	299,709
BX2476	GNMA II	3.000		1,198,993	646,392
BX2477	GNMA II	3.000		751,311	436,227
BX2478	GNMA II	3.000		1,101,736	1,054,563
BX2679	GNMA II	2.750		4,429,618	3,843,767
BX2806	GNMA II	2.750		6,187,085	5,225,164
BX2824	GNMA II	2.750		6,262,973	5,319,965

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	$ 4,931,600
BX2826	GNMA II	2.875		634,951	458,679
BX2827	GNMA II	3.000		3,543,267	2,869,092
BX2828	GNMA II	3.000		3,479,065	2,134,431
				60,752,440	51,330,460
MBS Participation Interest (33.334%)				20,251,218	17,110,496

2021 AB, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
QB8185	FHLMC	2.500	%	$ 134,332	$ 128,793
QB8712	FHLMC	3.000		189,180	181,379
QB9284	FHLMC	2.500		567,660	543,330
QB9774	FHLMC	2.500		1,143,071	1,091,079
BQ1836	FNMA	3.000		324,655	183,775
BQ7872	FNMA	3.000		957,648	917,676
BR2535	FNMA	2.500		586,247	560,236
BR2562	FNMA	2.500		429,992	411,498
BR2563	FNMA	2.500		396,209	376,573
BR2564	FNMA	3.000		256,204	244,044
BR4293	FNMA	3.000		367,778	353,270
BR6649	FNMA	2.500		5,285,020	5,053,177
BR6650	FNMA	3.000		2,671,082	2,380,244
BR6651	FNMA	3.000		284,561	273,622
BX2480	GNMA II	3.000		883,195	847,930
BX2845	GNMA II	3.000		839,024	803,461
CB2722	GNMA II	2.500		702,433	670,871
CB2724	GNMA II	2.750		4,236,861	3,297,059
CB2725	GNMA II	2.750		4,842,820	4,371,540
CB2726	GNMA II	3.000		5,278,495	4,917,305
				30,376,468	27,606,863
MBS Participation Interest (33.334%)				10,125,692	9,202,472

MINNESOTA HOUSING

2021 AB, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QC2002	FHLMC	2.500 %	$ 139,345	$ 131,824
BR9484	FNMA	2.500	68,453	65,797
BR9504	FNMA	2.500	3,068,321	2,942,195
BR9505	FNMA	2.500	2,745,888	2,639,588
BR9506	FNMA	2.500	1,442,291	1,388,524
BR9507	FNMA	2.500	5,444,980	5,230,358
BR9508	FNMA	3.000	987,868	952,901
BX2847	GNMA II	3.000	901,141	689,294
CB2328	GNMA II	3.000	868,451	829,898
CB2329	GNMA II	3.000	826,514	796,102
			16,493,253	15,666,480
MBS Participation Interest (67.1362%)			11,072,943	10,517,879

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	$ 2,794,089
QC1035	FHLMC	2.500	298,560	287,279
QC1482	FHLMC	2.500	1,572,639	1,509,353
QC1483	FHLMC	2.500	1,110,427	834,593
QC1485	FHLMC	2.500	122,038	117,577
BR8370	FNMA	2.500	3,479,807	3,335,861
BR8371	FNMA	2.500	4,198,732	3,302,325
BR8372	FNMA	2.500	3,741,525	3,405,082
BR8373	FNMA	2.500	3,952,899	3,157,493
BR8375	FNMA	2.500	1,050,480	1,011,999
BR8392	FNMA	2.500	4,167,128	3,990,548
BR8393	FNMA	2.500	2,934,597	2,709,053
CB2723	GNMA II	2.750	3,821,471	3,423,544
			33,693,402	29,878,797
MBS Participation Interest (67.1362%)			22,620,470	20,059,489

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	$ 166,796
QC1999	FHLMC	2.500	1,017,446	983,428
QC2000	FHLMC	2.500	1,069,827	602,439
BR4294	FNMA	2.500	626,400	605,961
BR8394	FNMA	2.500	1,983,683	1,920,829
BR8396	FNMA	2.500	452,100	438,141
BR9480	FNMA	2.500	2,382,039	2,194,170
BR9482	FNMA	2.500	5,072,340	4,897,053
BR9483	FNMA	2.500	995,814	963,749
CB2330	GNMA II	3.000	642,395	422,903
CB2931	GNMA II	2.500	568,716	545,532
CB3099	GNMA II	2.000	242,416	233,785
CB3100	GNMA II	2.500	4,020,749	3,423,854
CB3101	GNMA II	2.500	3,923,456	2,949,221
CB3102	GNMA II	2.500	3,172,003	2,547,338
CB3103	GNMA II	2.750	2,473,480	2,391,367
CB3104	GNMA II	2.750	4,178,562	4,041,965
CB3106	GNMA II	3.000	1,462,953	1,139,052
			34,456,726	30,467,582
MBS Participation Interest (66.6666%)			22,971,128	20,311,701

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	$ 159,792
QC4974	FHLMC	2.500	2,166,446	2,098,623
QC5492	FHLMC	2.500	872,872	844,789
BT5809	FNMA	2.500	6,302,304	5,713,173
BT5851	FNMA	2.500	4,593,240	4,449,667
BT5853	FNMA	3.000	2,797,959	2,527,245
CE3818	GNMA II	2.500	330,244	319,118
			17,228,404	16,112,407
MBS Participation Interest (66.6666%)			11,485,591	10,741,594
2021 AB Total			$ 118,387,640	$ 105,349,658

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

2021 CD

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
QC3145	FHLMC	2.500	%	$	3,036,293	$ 2,711,452
QC3146	FHLMC	2.500			613,739	591,543
QC3706	FHLMC	2.500			1,252,200	1,204,782
QC3707	FHLMC	3.000			606,998	586,292
QC3709	FHLMC	3.000			600,441	580,683
QC4308	FHLMC	2.500			2,204,581	2,125,610
QC4309	FHLMC	3.000			2,310,693	2,226,544
AH0096	FNMA	3.325			422,089	86,595
AT9858	FNMA	2.900			204,924	193,800
AU7183	FNMA	3.000			846,610	652,512
BO6577	FNMA	3.500			336,877	324,374
BR8395	FNMA	2.500			378,783	362,115
BR9510	FNMA	2.500			896,377	667,614
BT0672	FNMA	3.000			1,966,008	1,898,471
BT0673	FNMA	2.500			689,070	665,408
BT0695	FNMA	2.500			2,616,017	2,398,723
BT0697	FNMA	2.500			1,370,042	1,319,430
BT0699	FNMA	2.500			503,872	216,848

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

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		$ 1,534,053
BT5340	FNMA	2.500		1,291,814		1,240,279
BT5341	FNMA	2.500		4,169,695		4,019,896
BT5342	FNMA	2.500		3,536,945		3,165,862
BT5343	FNMA	2.500		3,459,521		3,333,196
BT5344	FNMA	3.000		2,129,003		1,955,222
BT5346	FNMA	2.500		1,263,872		1,221,518
755398	GNMA II	4.750		118,782		111,971
755421	GNMA II	4.000		58,003		-
755712	GNMA II	3.375		114,053		-
755714	GNMA II	3.875		75,779		71,183
755719	GNMA II	4.500		152,600		59,937
755753	GNMA II	3.375		155,019		143,589
755799	GNMA II	3.625		92,965		22,854
755884	GNMA II	3.625		177,956		48,158
755885	GNMA II	3.875		285,313		184,883
755996	GNMA II	4.125		85,136		80,110
755998	GNMA II	4.625		113,106		106,450
756055	GNMA II	4.125		122,755		115,544

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	$ 409,351
BX2832	GNMA II	2.750	918,331	678,431
CB2326	GNMA II	2.750	1,113,636	1,071,667
CB2327	GNMA II	3.000	729,852	543,333
CB2932	GNMA II	2.500	608,292	584,882
CE3341	GNMA II	2.750	2,868,525	2,484,346
CE3342	GNMA II	2.750	4,125,158	3,974,678
CE3344	GNMA II	2.750	3,857,537	3,721,416
CE3347	GNMA II	2.750	952,764	918,763
CE3349	GNMA II	3.000	634,363	611,802
CE3630	GNMA II	2.500	1,785,185	1,440,250
CE3634	GNMA II	3.000	3,602,148	3,308,012
CE3635	GNMA II	3.000	3,994,390	3,857,835

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

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	$ 70,654
AI8696	FNMA	4.125	21,217	19,231
AI8697	FNMA	4.625	45,801	43,349
AI8699	FNMA	4.625	76,931	72,914
AJ0331	FNMA	4.375	76,022	71,896
AJ0734	FNMA	4.375	68,370	-
AJ3452	FNMA	4.000	108,527	102,563
AJ5132	FNMA	4.000	61,292	45,339
AJ5142	FNMA	4.500	21,632	-
AJ7451	FNMA	3.500	41,880	39,474
AJ7452	FNMA	4.000	51,527	47,133
AJ8686	FNMA	4.000	80,578	75,188
774916	GNMA II	3.875	342,593	189,111
774917	GNMA II	4.000	67,730	61,103
774918	GNMA II	4.250	84,810	80,105
774968	GNMA II	4.250	110,042	103,975
774987	GNMA II	3.875	56,803	53,361
774988	GNMA II	4.000	85,084	79,572
774989	GNMA II	4.250	82,195	77,610
774991	GNMA II	4.625	76,892	72,795
775004	GNMA II	3.875	200,320	167,053
775005	GNMA II	4.250	95,957	90,666
775006	GNMA II	4.375	133,352	126,098
775062	GNMA II	3.875	39,443	37,175
775063	GNMA II	4.000	67,796	63,885

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	58,420
775079	GNMA II	3.875	92,221	-
775080	GNMA II	4.000	113,082	106,669
775082	GNMA II	4.250	238,808	224,417
775083	GNMA II	4.375	105,151	-
775103	GNMA II	3.750	52,898	-
775106	GNMA II	4.250	111,981	104,454
775107	GNMA II	4.375	76,998	72,495
775126	GNMA II	3.875	245,973	229,998
775127	GNMA II	4.000	93,597	-
775143	GNMA II	4.125	97,899	92,424
775144	GNMA II	4.250	51,063	47,994
775163	GNMA II	3.500	104,407	98,200
775165	GNMA II	3.875	193,972	168,599
775167	GNMA II	4.250	76,122	-
775169	GNMA II	4.625	71,253	67,431
775183	GNMA II	3.500	74,985	64,928
775205	GNMA II	3.875	12,981	-
775206	GNMA II	4.000	75,644	68,494
775207	GNMA II	4.125	145,207	137,135
775209	GNMA II	4.375	105,597	99,786
775243	GNMA II	3.750	66,934	62,816
775244	GNMA II	3.875	287,018	163,463
775245	GNMA II	4.000	150,044	141,543

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	57,479
775269	GNMA II	3.875	214,689	164,092
775270	GNMA II	4.000	37,294	34,743
775272	GNMA II	4.250	67,167	-
775273	GNMA II	4.375	52,410	47,729
775290	GNMA II	3.750	24,622	-
775293	GNMA II	4.250	92,422	87,326
775362	GNMA II	3.500	324,681	225,698
775364	GNMA II	3.875	135,564	127,785
775366	GNMA II	4.125	55,674	-
775367	GNMA II	4.250	100,532	-
775372	GNMA II	3.375	220,459	114,324
775373	GNMA II	3.500	95,607	89,933
775374	GNMA II	3.750	59,328	55,684
775375	GNMA II	3.875	359,322	216,961
775413	GNMA II	3.750	89,226	84,073
775414	GNMA II	3.875	368,544	174,279
775415	GNMA II	4.000	121,186	114,353
775418	GNMA II	4.375	71,425	64,221
775419	GNMA II	4.500	52,601	49,680
775427	GNMA II	3.375	339,478	130,093
775428	GNMA II	3.500	222,952	208,312
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	$ 73,961
775473	GNMA II	3.875	114,560	-
775474	GNMA II	4.250	75,192	70,583
775507	GNMA II	3.375	471,093	436,885
775509	GNMA II	3.750	159,111	76,927
775145	GNMA	4.375	75,785	71,135
747572	GNMA II	4.125	107,693	-
747680	GNMA II	4.000	118,480	110,371
747681	GNMA II	4.125	291,728	269,081
747777	GNMA II	4.000	487,743	454,311
747778	GNMA II	4.125	46,042	41,044
747817	GNMA II	4.000	400,368	305,661
747818	GNMA II	4.125	64,943	60,979
751028	GNMA II	4.000	112,541	96,262
751079	GNMA II	4.000	189,822	173,308
751101	GNMA II	4.000	233,470	218,535
751105	GNMA II	4.750	180,220	169,466
751142	GNMA II	4.000	135,774	86,416
751143	GNMA II	4.125	80,638	46,735
751146	GNMA II	4.625	270,978	254,646
751147	GNMA II	4.750	127,607	120,081
751162	GNMA II	4.000	38,337	36,010
751163	GNMA II	4.125	204,642	191,942
755188	GNMA II	4.000	107,237	98,698
755192	GNMA II	4.750	124,581	117,369
755210	GNMA II	4.000	107,201	100,685
755214	GNMA II	4.875	126,449	119,097
755233	GNMA II	3.500	136,075	127,355
755238	GNMA II	4.750	92,940	-
755264	GNMA II	4.000	164,996	27,097
755305	GNMA II	3.500	152,510	141,977

MINNESOTA HOUSING

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	$ 91,058
755537	GNMA II	3.375	61,319	56,466
755798	GNMA II	3.500	139,831	124,071
755882	GNMA II	3.375	244,414	156,532
768982	GNMA II	3.875	244,048	131,433
768983	GNMA II	4.000	65,080	61,338
768985	GNMA II	4.250	102,914	97,168
769024	GNMA II	3.875	86,119	80,781
769025	GNMA II	4.000	61,828	58,275
769027	GNMA II	4.250	77,474	-
769028	GNMA II	4.375	227,752	106,183
769029	GNMA II	4.500	34,704	32,817
769043	GNMA II	4.000	102,283	95,284
769045	GNMA II	4.250	222,636	209,035
769046	GNMA II	4.375	270,759	254,620
769048	GNMA II	4.750	87,304	82,286
769064	GNMA II	3.875	222,260	207,866
769065	GNMA II	4.000	130,170	122,753
769066	GNMA II	4.250	90,346	85,208
769104	GNMA II	4.625	51,860	48,799
769124	GNMA II	3.875	45,434	42,795
769125	GNMA II	4.000	136,266	67,315
769129	GNMA II	3.875	332,915	235,233
769133	GNMA II	4.000	51,655	48,170
769194	GNMA II	4.000	127,997	62,205
769195	GNMA II	4.125	71,688	67,633
769196	GNMA II	4.250	381,674	305,342
769199	GNMA II	4.750	119,577	113,248
769203	GNMA II	3.875	151,089	138,935

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

2021 CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
769270	GNMA II	3.875 %	$	175,229	$	37,992
769271	GNMA II	4.000		185,992		51,452
769272	GNMA II	4.250		61,731		58,164
769309	GNMA II	3.875		46,513		43,828
769340	GNMA II	4.375		301,391		182,003
AE8494	FNMA	4.125		107,636		-
AH0091	FNMA	3.450		112,744		103,686
AH0092	FNMA	3.950		133,159		97,385
AH0094	FNMA	3.450		285,932		268,798
AH0098	FNMA	3.325		188,333		92,303
AH0100	FNMA	3.325		154,284		-
AH5477	FNMA	3.500		82,287		77,233
AH5481	FNMA	3.500		38,070		-
AH5486	FNMA	3.625		25,239		20,971
AH5521	FNMA	3.950		57,593		50,880
AH5522	FNMA	3.325		205,121		108,584
AH5523	FNMA	3.450		230,443		46,190
AH5524	FNMA	3.575		135,698		126,571
AH5525	FNMA	3.325		467,914		299,836
AH5526	FNMA	3.450		312,296		196,197
755544	GNMA II	4.625		91,395		85,877
755736	GNMA II	3.500		248,286		224,502
Subtotal				86,856,113		75,130,465

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	$ 2,797,660
BR9481	FNMA	2.500	4,361,160	4,176,443
BR9509	FNMA	2.500	602,251	580,125
CB3105	GNMA II	2.750	4,011,730	3,575,293
			12,084,160	11,129,522
MBS Participation Interest (33.4578%)			4,043,094	3,723,693

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	$ 212,892
BR0294	FNMA	3.000	255,213	246,430
BR2531	FNMA	3.000	3,522,595	3,276,746
BR2532	FNMA	3.000	3,486,344	2,956,442
BR2534	FNMA	2.500	442,631	423,310
BT4394	GNMA II	3.250	558,107	538,181
BX2689	GNMA II	3.000	676,507	470,319
BX2691	GNMA II	3.375	791,950	764,115
CB2320	GNMA II	3.000	5,113,865	4,533,178
CB2322	GNMA II	3.000	4,221,558	3,345,757
CB2323	GNMA II	3.000	4,602,315	3,892,914
			24,033,476	20,660,283
MBS Participation Interest (33.4578%)			8,041,072	6,912,476

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		$ 131,824
BR9484	FNMA	2.500		68,453		65,797
BR9504	FNMA	2.500		3,068,321		2,942,195
BR9505	FNMA	2.500		2,745,888		2,639,588
BR9506	FNMA	2.500		1,442,291		1,388,524
BR9507	FNMA	2.500		5,444,980		5,230,358
BR9508	FNMA	3.000		987,868		952,901
BX2847	GNMA II	3.000		901,141		689,294
CB2328	GNMA II	3.000		868,451		829,898
CB2329	GNMA II	3.000		826,514		796,102
				16,493,253		15,666,480
MBS Participation Interest (32.8638%)				5,420,310		5,148,601

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	$ 2,794,089
QC1035	FHLMC	2.500	298,560	287,279
QC1482	FHLMC	2.500	1,572,639	1,509,353
QC1483	FHLMC	2.500	1,110,427	834,593
QC1485	FHLMC	2.500	122,038	117,577
BR8370	FNMA	2.500	3,479,807	3,335,861
BR8371	FNMA	2.500	4,198,732	3,302,325
BR8372	FNMA	2.500	3,741,525	3,405,082
BR8373	FNMA	2.500	3,952,899	3,157,493
BR8375	FNMA	2.500	1,050,480	1,011,999
BR8392	FNMA	2.500	4,167,128	3,990,548
BR8393	FNMA	2.500	2,934,597	2,709,053
CB2723	GNMA II	2.750	3,821,471	3,423,544
			33,693,402	29,878,797
MBS Participation Interest (32.8638%)			11,072,932	9,819,308

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	$ 175,616
735306	GNMA II	4.250	114,810	107,658
735672	GNMA II	4.250	260,263	244,010
743210	GNMA II	4.250	411,596	226,990
743227	GNMA II	4.250	388,180	244,466
743366	GNMA II	4.250	858,141	352,917
743425	GNMA II	4.250	580,853	525,189
743521	GNMA II	4.250	604,676	336,499
743599	GNMA II	4.250	1,042,627	744,901
747344	GNMA II	4.250	409,281	210,967
747350	GNMA II	4.250	264,274	164,521
747436	GNMA II	4.250	666,141	317,213
747452	GNMA II	4.250	554,442	338,371
747506	GNMA II	4.250	362,439	333,796
747779	GNMA II	4.250	291,344	227,421
747819	GNMA II	4.250	360,659	260,025
751081	GNMA II	4.250	72,328	67,939
761081	GNMA II	4.000	126,921	114,532
761082	GNMA II	4.375	109,805	102,910
761083	GNMA II	4.500	241,371	156,371
761114	GNMA II	4.000	184,668	152,428
761116	GNMA II	4.500	142,790	134,650
761146	GNMA II	4.000	110,420	103,801
761157	GNMA II	4.000	55,369	51,759
761158	GNMA II	4.500	99,009	93,477

2021 CD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
761264	GNMA II	4.000 %	$ 40,228	$ 36,590
761266	GNMA II	4.250	213,036	184,188
761268	GNMA II	4.500	24,514	23,130
761272	GNMA II	4.125	86,733	81,123
761290	GNMA II	4.000	120,560	113,418
761293	GNMA II	4.500	99,743	93,649
761308	GNMA II	4.000	40,730	38,329
761309	GNMA II	4.250	86,232	69,768
Subtotal			9,211,925	6,428,622
MBS Participation Interest (50%)			4,605,962	3,214,311

MINNESOTA HOUSING

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	$ 427,289
775599	GNMA II	3.375	59,693	55,528
775660	GNMA II	3.375	304,993	211,804
775708	GNMA II	3.375	202,575	28,582
775724	GNMA II	3.375	111,583	103,267
792369	GNMA II	3.375	246,235	182,843
792402	GNMA II	3.375	67,443	-
792474	GNMA II	3.375	94,438	87,213
775569	GNMA II	3.500	120,030	-
775592	GNMA II	3.500	46,188	-
775709	GNMA II	3.500	71,370	66,770
792370	GNMA II	3.500	109,439	100,652
792403	GNMA II	3.500	105,310	99,042
775472	GNMA II	3.750	90,854	85,405
775570	GNMA II	3.750	94,979	88,190
775593	GNMA II	3.750	192,807	178,321
775600	GNMA II	3.750	130,250	122,701
775662	GNMA II	3.750	284,909	263,765
775710	GNMA II	3.750	139,501	92,208
775726	GNMA II	3.750	266,678	204,175
792335	GNMA II	3.750	203,114	123,486
792371	GNMA II	3.750	119,205	50,543
775571	GNMA II	3.875	98,967	92,877
775594	GNMA II	3.875	291,512	170,446
775663	GNMA II	3.875	155,347	143,882

2021 CD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
792372	GNMA II	3.875 %	$ 56,075	$ 52,876
775664	GNMA II	4.000	93,755	88,045
775676	GNMA II	4.125	125,571	118,426
774854	GNMA II	4.250	148,649	61,344
775714	GNMA II	4.250	102,939	96,937
775513	GNMA II	4.500	64,746	60,983
Subtotal			4,664,301	3,457,602
MBS Participation Interest (49.9979%)			2,332,052	1,728,728

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	$ 299,892
AA0077	GNMA II	3.750	119,318	112,596
AA0104	GNMA II	3.250	65,447	61,529
AA0105	GNMA II	3.625	233,891	93,090
AA0106	GNMA II	3.750	216,736	151,774
AA0163	GNMA II	3.250	395,986	248,084
AA0164	GNMA II	3.375	266,408	221,536
AA0165	GNMA II	3.625	499,762	373,084
AA0166	GNMA II	3.750	201,780	97,454
AA0199	GNMA II	3.625	524,386	379,750
AA0200	GNMA II	3.750	60,257	-
AA0281	GNMA II	3.250	447,796	272,974
AB1466	GNMA II	3.375	217,301	-
Subtotal			3,764,473	2,311,764
MBS Participation Interest (49.9979%)			1,882,158	1,155,833

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		$ 4,442,878
BT0671	FNMA	2.500		5,162,744		4,995,527
BT0696	FNMA	2.500		5,358,824		5,185,442
BT0698	FNMA	3.000		5,775,289		5,413,036
BT5345	FNMA	3.000		4,700,220		4,553,001
CE3340	GNMA II	2.500		5,483,915		4,849,250
CE3345	GNMA II	3.000		4,707,591		4,095,501
CE3631	GNMA II	2.750		5,108,493		4,747,293
CE3633	GNMA II	2.750		4,238,537		4,103,074
CE3636	GNMA II	3.000		4,880,180		4,715,238
Subtotal				50,022,139		47,100,240
MBS Participation Interest (66.6666%)				33,348,059		31,400,129

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	$ 1,168,269
BT5373	FNMA	2.500		3,573,443	3,429,897
BT5375	FNMA	2.500		2,199,707	2,129,719
BT5379	FNMA	2.500		549,574	530,414
BT5858	FNMA	2.500		2,035,760	1,973,324
CE3343	GNMA II	2.750		2,913,605	2,590,820
CE3632	GNMA II	2.750		3,484,129	3,163,060
CE3639	GNMA II	2.750		709,466	459,106
CE3819	GNMA II	2.750		3,373,527	3,042,812
CE3820	GNMA II	2.750		4,966,652	4,201,858
Subtotal				25,011,354	22,689,278
MBS Participation Interest (66.6666%)				16,674,219	15,126,170

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	$ 1,053,205
CB2414	GNMA II	2.750	472,593	457,975
Subtotal			1,844,574	1,511,180
MBS Participation Interest (48.5471%)			895,487	733,634

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	$ 487,628
QC9234	FHLMC	3.000	1,449,836	1,179,040
Subtotal			1,950,747	1,666,667
MBS Participation Interest (48.5471%)			947,031	809,119
2021 CD Total			$ 176,118,491	$ 154,902,467

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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	$ 243,866
QC6524	FHLMC	2.500	2,102,094	1,856,634
QC7294	FHLMC	3.000	2,261,341	2,192,984
QC8204	FHLMC	3.000	1,442,255	1,397,253
BT5347	FNMA	2.500	705,216	681,778
BT5374	FNMA	2.500	3,908,187	3,779,616
BT5380	FNMA	2.500	658,360	637,278
BT5810	FNMA	2.500	4,587,406	4,331,023
BT5813	FNMA	2.500	825,154	560,274
BT5849	FNMA	2.500	3,585,237	3,463,996
BT5850	FNMA	2.500	4,304,466	4,079,297
BT5857	FNMA	3.000	714,242	447,908
BT8599	FNMA	3.000	1,368,926	1,329,820
CB3107	GNMA II	2.500	470,086	248,331
CE3822	GNMA II	2.750	4,901,703	4,183,236
			32,086,060	29,433,293

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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
QC1486	FHLMC	2.500 %	$ 172,351	$ 166,796
QC1999	FHLMC	2.500	1,017,446	983,428
QC2000	FHLMC	2.500	1,069,827	602,439
BR4294	FNMA	2.500	626,400	605,961
BR8394	FNMA	2.500	1,983,683	1,920,829
BR8396	FNMA	2.500	452,100	438,141
BR9480	FNMA	2.500	2,382,039	2,194,170
BR9482	FNMA	2.500	5,072,340	4,897,053
BR9483	FNMA	2.500	995,814	963,749
CB2330	GNMA II	3.000	642,395	422,903
CB2931	GNMA II	2.500	568,716	545,532
CB3099	GNMA II	2.000	242,416	233,785
CB3100	GNMA II	2.500	4,020,749	3,423,854
CB3101	GNMA II	2.500	3,923,456	2,949,221
CB3102	GNMA II	2.500	3,172,003	2,547,338
CB3103	GNMA II	2.750	2,473,480	2,391,367
CB3104	GNMA II	2.750	4,178,562	4,041,965
CB3106	GNMA II	3.000	1,462,953	1,139,052
			34,456,726	$ 30,467,582
MBS Participation Interest (33.3334%)			11,485,598	10,155,881

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	$ 159,792
QC4974	FHLMC	2.500	2,166,446	2,098,623
QC5492	FHLMC	2.500	872,872	844,789
BT5809	FNMA	2.500	6,302,304	5,713,173
BT5851	FNMA	2.500	4,593,240	4,449,667
BT5853	FNMA	3.000	2,797,959	2,527,245
CE3818	GNMA II	2.500	330,244	319,118
			17,228,404	16,112,407
MBS Participation Interest (33.3334%)			5,742,813	5,370,813

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	$ 4,442,878
BT0671	FNMA	2.500	5,162,744	4,995,527
BT0696	FNMA	2.500	5,358,824	5,185,442
BT0698	FNMA	3.000	5,775,289	5,413,036
BT5345	FNMA	3.000	4,700,220	4,553,001
CE3340	GNMA II	2.500	5,483,915	4,849,250
CE3345	GNMA II	3.000	4,707,591	4,095,501
CE3631	GNMA II	2.750	5,108,493	4,747,293
CE3633	GNMA II	2.750	4,238,537	4,103,074
CE3636	GNMA II	3.000	4,880,180	4,715,238
Subtotal			50,022,139	47,100,240
MBS Participation Interest (33.3334%)			16,674,080	15,700,111

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	$ 1,168,269
BT5373	FNMA	2.500	3,573,443	3,429,897
BT5375	FNMA	2.500	2,199,707	2,129,719
BT5379	FNMA	2.500	549,574	530,414
BT5858	FNMA	2.500	2,035,760	1,973,324
CE3343	GNMA II	2.750	2,913,605	2,590,820
CE3632	GNMA II	2.750	3,484,129	3,163,060
CE3639	GNMA II	2.750	709,466	459,106
CE3819	GNMA II	2.750	3,373,527	3,042,812
CE3820	GNMA II	2.750	4,966,652	4,201,858
Subtotal			25,011,354	22,689,278
MBS Participation Interest (33.3334%)			8,337,135	7,563,108

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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	$ 718,220
BT8597	FNMA	3.000	2,668,819	2,601,879
BT8598	FNMA	3.000	5,817,247	5,669,099
BT8633	FNMA	2.500	3,214,829	3,129,949
BT8635	FNMA	3.000	2,869,676	2,797,562
BT8636	FNMA	3.000	5,678,323	5,297,125
CE4026	GNMA II	2.750	6,888,537	6,189,703
CE4027	GNMA II	2.750	5,927,891	5,768,407
CE4028	GNMA II	2.750	7,723,522	7,515,401
CE4029	GNMA II	2.750	499,152	485,593
CE4030	GNMA II	3.000	6,873,893	5,923,399
CE4031	GNMA II	3.000	6,576,849	6,186,649
CE4032	GNMA II	3.000	5,907,469	5,754,922
CE4033	GNMA II	3.000	6,730,331	5,325,590
Subtotal			68,113,215	63,363,498
MBS Participation Interest (50.0033%)			34,058,855	31,683,840

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	$ 894,033
QC9233	FHLMC	2.500	1,443,927	1,403,715
QD1044	FHLMC	2.500	1,925,418	1,609,876
QD1045	FHLMC	3.000	2,374,101	2,307,333
QD3012	FHLMC	3.000	2,735,130	2,666,145
BT5815	FNMA	2.500	754,832	734,667
BU1555	FNMA	2.500	7,569,796	7,368,868
BU2160	FNMA	2.500	4,317,837	4,107,689
BU2165	FNMA	3.000	3,863,388	3,609,664
BU2168	FNMA	3.000	1,001,174	977,117
BU6036	FNMA	3.000	2,287,589	2,232,289
BU7355	FNMA	2.500	4,200,326	3,954,668
BU7358	FNMA	2.500	4,565,123	4,444,450
BU7361	FNMA	3.000	4,606,376	4,488,052
BU7362	FNMA	3.000	6,879,454	6,187,559
CE4037	GNMA II	2.750	860,563	837,682
CI7652	GNMA II	2.750	4,825,251	4,574,526
CI7654	GNMA II	2.750	4,247,427	3,870,812
CI7655	GNMA II	2.750	4,017,389	3,908,798
CI7946	GNMA II	2.750	6,399,139	6,147,586
CI7948	GNMA II	2.750	5,024,402	4,883,443
CI7954	GNMA II	3.000	4,637,563	4,512,588
Subtotal			79,454,799	75,721,560
MBS Participation Interest (42.8600%)			34,054,327	32,454,260
2021 EF Total			$ 142,438,868	$ 132,361,307

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MINNESOTA HOUSING

2021 GHI

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BT8600	FNMA	2.500 %	$ 511,545	$ 498,340
BT8639	FNMA	3.000	719,012	699,878
CE3831	GNMA II	2.750	798,464	777,018
CE3833	GNMA II	2.750	731,458	711,969
CE4025	GNMA II	2.500	200,983	195,361
CE4035	GNMA II	2.750	1,092,900	1,063,591
CI7653	GNMA II	2.750	5,399,729	5,256,290
CI7947	GNMA II	2.750	6,069,961	5,908,537
CI7949	GNMA II	2.750	5,224,026	5,082,959
CI7952	GNMA II	3.000	5,412,944	5,274,244
CI7953	GNMA II	3.000	5,036,617	4,907,983
			31,197,639	30,376,171

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	$ 894,033
QC9233	FHLMC	2.500	1,443,927	1,403,715
QD1044	FHLMC	2.500	1,925,418	1,609,876
QD1045	FHLMC	3.000	2,374,101	2,307,333
QD3012	FHLMC	3.000	2,735,130	2,666,145
BT5815	FNMA	2.500	754,832	734,667
BU1555	FNMA	2.500	7,569,796	7,368,868
BU2160	FNMA	2.500	4,317,837	4,107,689
BU2165	FNMA	3.000	3,863,388	3,609,664
BU2168	FNMA	3.000	1,001,174	977,117
BU6036	FNMA	3.000	2,287,589	2,232,289
BU7355	FNMA	2.500	4,200,326	3,954,668
BU7358	FNMA	2.500	4,565,123	4,444,450
BU7361	FNMA	3.000	4,606,376	4,488,052
BU7362	FNMA	3.000	6,879,454	6,187,559
CE4037	GNMA II	2.750	860,563	837,682
CI7652	GNMA II	2.750	4,825,251	4,574,526
CI7654	GNMA II	2.750	4,247,427	3,870,812
CI7655	GNMA II	2.750	4,017,389	3,908,798
CI7946	GNMA II	2.750	6,399,139	6,147,586
CI7948	GNMA II	2.750	5,024,402	4,883,443
CI7954	GNMA II	3.000	4,637,563	4,512,588
Subtotal			79,454,799	75,721,560
MBS Participation Interest (57.1400%)			45,400,472	43,267,299

MINNESOTA HOUSING

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	$ 718,220
BT8597	FNMA	3.000	2,668,819	2,601,879
BT8598	FNMA	3.000	5,817,247	5,669,099
BT8633	FNMA	2.500	3,214,829	3,129,949
BT8635	FNMA	3.000	2,869,676	2,797,562
BT8636	FNMA	3.000	5,678,323	5,297,125
CE4026	GNMA II	2.750	6,888,537	6,189,703
CE4027	GNMA II	2.750	5,927,891	5,768,407
CE4028	GNMA II	2.750	7,723,522	7,515,401
CE4029	GNMA II	2.750	499,152	485,593
CE4030	GNMA II	3.000	6,873,893	5,923,399
CE4031	GNMA II	3.000	6,576,849	6,186,649
CE4032	GNMA II	3.000	5,907,469	5,754,922
CE4033	GNMA II	3.000	6,730,331	5,325,590
Subtotal			68,113,215	63,363,498
MBS Participation Interest (49.9967%)			34,054,360	31,679,658

2021 GHI, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
BT8595	FNMA	2.500 %	20.0777 %	$ 5,384,346	$ 5,120,983
BT8632	FNMA	2.500	20.1357	5,179,853	5,030,138
BU2161	FNMA	2.500	20.1099	5,359,326	5,045,523
BU2162	FNMA	2.500	20.0777	5,532,788	5,403,359
BU2166	FNMA	3.000	18.5905	5,447,417	5,115,299
BU2167	FNMA	3.000	18.5905	5,068,916	4,958,701
BU7356	FNMA	2.500	20.0777	5,512,641	5,362,399
BU7357	FNMA	2.500	20.0777	5,511,853	5,386,020
BU7359	FNMA	3.000	18.9727	5,024,146	4,794,721
BU7360	FNMA	3.000	18.5905	4,899,236	4,788,481
CI7950	GNMA II	3.000	19.3055	5,664,982	5,536,464
CI7951	GNMA II	3.000	19.3055	5,552,718	5,429,003
Subtotal				64,138,222	61,971,090
MBS Participation Interest (72.7264%)				46,645,420	45,069,343

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	$ 259,705
BU8589	FNMA	3.000	5,559,679	5,218,689
BU8621	FNMA	3.000	2,552,400	2,186,465
BU8640	FNMA	3.000	246,952	241,633
BU8641	FNMA	3.000	5,068,182	4,956,095
CE3830	GNMA II	2.750	736,185	718,602
CI7665	GNMA II	3.000	722,128	706,032
CI8075	GNMA II	3.000	5,045,073	4,933,823
CI8076	GNMA II	3.000	5,691,122	5,295,837
CI8077	GNMA II	3.000	5,215,175	5,102,154
CI8287	GNMA II	3.000	5,541,926	5,416,324
Subtotal			36,644,574	35,035,359
MBS Participation Interest (47.7364%)			17,492,800	16,724,619
2021 GHI Total			$ 174,790,691	$ 167,117,091

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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	$ 259,705
BU8589	FNMA	3.000	5,559,679	5,218,689
BU8621	FNMA	3.000	2,552,400	2,186,465
BU8640	FNMA	3.000	246,952	241,633
BU8641	FNMA	3.000	5,068,182	4,956,095
CE3830	GNMA II	2.750	736,185	718,602
CI7665	GNMA II	3.000	722,128	706,032
CI8075	GNMA II	3.000	5,045,073	4,933,823
CI8076	GNMA II	3.000	5,691,122	5,295,837
CI8077	GNMA II	3.000	5,215,175	5,102,154
CI8287	GNMA II	3.000	5,541,926	5,416,324
Subtotal			36,644,574	35,035,359
MBS Participation Interest (52.2636%)			19,151,774	18,310,740

2022 AB, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
BT8595	FNMA	2.500 %	79.9223 %	$ 5,384,346	$ 5,120,983
BT8632	FNMA	2.500	79.8643	5,179,853	5,030,138
BU2161	FNMA	2.500	79.8901	5,359,326	5,045,523
BU2162	FNMA	2.500	79.9223	5,532,788	5,403,359
BU2166	FNMA	3.000	81.4095	5,447,417	5,115,299
BU2167	FNMA	3.000	81.4095	5,068,916	4,958,701
BU7356	FNMA	2.500	79.9223	5,512,641	5,362,399
BU7357	FNMA	2.500	79.9223	5,511,853	5,386,020
BU7359	FNMA	3.000	81.0273	5,024,146	4,794,721
BU7360	FNMA	3.000	81.4095	4,899,236	4,788,481
CI7950	GNMA II	3.000	80.6945	5,664,982	5,536,464
CI7951	GNMA II	3.000	80.6945	5,552,718	5,429,003
Subtotal				64,138,222	61,971,090
MBS Participation Interest (27.2736%)				17,492,802	16,901,747

MINNESOTA HOUSING

2022 AB, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QD1047	FHLMC	2.500 %	$ 379,916	$ 371,979
QD3011	FHLMC	2.500	1,549,723	1,405,182
QD6113	FHLMC	3.000	635,146	461,088
QD7105	FHLMC	3.000	2,752,751	2,627,195
BT0702	FNMA	2.500	902,595	882,205
BT5348	FNMA	2.500	296,304	-
BT5861	FNMA	2.500	737,400	717,106
BT8601	FNMA	3.000	158,954	155,805
BU1507	FNMA	2.500	5,316,039	5,201,236
BU2164	FNMA	3.000	1,355,186	1,325,839
BU7366	FNMA	2.500	769,282	753,040
BU8583	FNMA	2.500	6,109,974	5,977,043
BU8588	FNMA	3.000	5,280,196	5,173,571
BU8638	FNMA	2.500	1,444,765	1,414,181
BV3244	FNMA	3.000	5,738,259	5,617,188
BV3246	FNMA	3.500	712,842	699,873
CI7968	GNMA II	3.000	1,271,831	1,245,784
CI7969	GNMA II	3.000	1,536,042	1,504,545
CI8070	GNMA II	2.625	186,927	182,713
CI8072	GNMA II	2.750	6,107,222	5,976,342
CI8571	GNMA II	2.750	696,217	681,364
CI8572	GNMA II	2.875	1,364,955	1,335,952
CI8573	GNMA II	3.000	5,180,178	4,722,268
CI8575	GNMA II	3.000	5,873,631	5,750,831
CI8576	GNMA II	3.125	3,090,158	3,028,539
CI8577	GNMA II	3.250	5,385,506	5,280,048
CI8578	GNMA II	3.250	6,326,696	6,201,221
Subtotal			71,158,696	68,692,140
MBS Participation Interest (33.3333%)			23,719,542	22,897,357

MINNESOTA HOUSING

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	$ 5,536,851
QD6112	FHLMC	3.000	33.4930	3,134,619	3,071,976
BU8643	FNMA	3.000	34.8823	1,791,630	1,755,243
BU8644	FNMA	3.000	32.5305	5,856,596	5,745,297
BV0840	FNMA	3.000	34.8823	4,330,490	4,241,835
BV0841	FNMA	3.000	32.3606	5,242,711	5,109,681
CE3640	GNMA II	3.000	36.2240	885,694	535,585
CI8074	GNMA II	3.000	36.2240	6,131,687	6,003,747
CI8285	GNMA II	2.875	37.6729	6,560,492	6,421,258
CI8286	GNMA II	3.000	36.2240	3,246,012	3,179,341
CI8288	GNMA II	3.000	36.2240	5,982,809	5,858,552
CI8289	GNMA II	3.125	34.8823	3,062,933	3,000,829
CI8290	GNMA II	3.125	34.8823	4,174,256	4,089,312
CI8291	GNMA II	3.250	33.6365	3,009,952	2,949,598
CI8292	GNMA II	3.250	33.6365	4,182,609	4,100,808
Subtotal				63,242,563	61,599,912
MBS Participation Interest (62.4950%)				39,523,440	38,496,865
2022 AB Total				$ 99,887,557	$ 96,606,709

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MINNESOTA HOUSING

2022 CD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QC6527	FHLMC	2.500 %	$ 449,647	$ 440,356
QC7292	FHLMC	2.500	1,142,199	1,116,991
QD1046	FHLMC	3.000	1,146,954	1,123,917
QD1050	FHLMC	3.000	131,853	129,265
QD4900	FHLMC	2.500	614,982	600,371
QD6111	FHLMC	2.500	229,207	224,439
QD7104	FHLMC	2.500	226,075	221,352
QD7887	FHLMC	3.500	418,698	410,969
QD7888	FHLMC	3.000	250,492	245,696
BT0703	FNMA	2.500	559,234	547,249
BT5860	FNMA	2.500	504,372	490,731
BT5864	FNMA	2.500	395,568	387,860
BT8594	FNMA	2.500	813,044	603,134
BT8638	FNMA	2.500	612,385	487,118
BT8640	FNMA	2.500	210,866	206,370
BU1559	FNMA	2.500	314,507	308,076

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	$ 531,136
BU6039	FNMA	3.000	867,477	449,253
BU6040	FNMA	3.000	903,788	884,865
BU6041	FNMA	3.000	464,959	455,881
BU7368	FNMA	3.000	528,548	518,058
BU7369	FNMA	3.000	1,156,084	1,134,109
BU8639	FNMA	3.000	1,068,950	1,044,818
BU8645	FNMA	2.500	397,790	389,398
BU8646	FNMA	3.000	429,542	421,224
BV0838	FNMA	2.500	667,425	652,840
BV0842	FNMA	3.000	478,760	468,491
BV0843	FNMA	3.500	1,197,851	1,175,598
BV3243	FNMA	2.500	170,135	166,612
BV3247	FNMA	3.500	938,665	920,625
CE4038	GNMA II	3.000	832,220	814,796
CI7651	GNMA II	2.500	215,928	211,032
CI8082	GNMA II	3.000	1,244,027	1,218,366
Subtotal			20,124,932	19,000,996

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	$ 371,979
QD3011	FHLMC	2.500	1,549,723	1,405,182
QD6113	FHLMC	3.000	635,146	461,088
QD7105	FHLMC	3.000	2,752,751	2,627,195
BT0702	FNMA	2.500	902,595	882,205
BT5348	FNMA	2.500	296,304	-
BT5861	FNMA	2.500	737,400	717,106
BT8601	FNMA	3.000	158,954	155,805
BU1507	FNMA	2.500	5,316,039	5,201,236
BU2164	FNMA	3.000	1,355,186	1,325,839
BU7366	FNMA	2.500	769,282	753,040
BU8583	FNMA	2.500	6,109,974	5,977,043
BU8588	FNMA	3.000	5,280,196	5,173,571
BU8638	FNMA	2.500	1,444,765	1,414,181
BV3244	FNMA	3.000	5,738,259	5,617,188
BV3246	FNMA	3.500	712,842	699,873
CI7968	GNMA II	3.000	1,271,831	1,245,784
CI7969	GNMA II	3.000	1,536,042	1,504,545
CI8070	GNMA II	2.625	186,927	182,713
CI8072	GNMA II	2.750	6,107,222	5,976,342
CI8571	GNMA II	2.750	696,217	681,364
CI8572	GNMA II	2.875	1,364,955	1,335,952
CI8573	GNMA II	3.000	5,180,178	4,722,268
CI8575	GNMA II	3.000	5,873,631	5,750,831
CI8576	GNMA II	3.125	3,090,158	3,028,539
CI8577	GNMA II	3.250	5,385,506	5,280,048
CI8578	GNMA II	3.250	6,326,696	6,201,221
Subtotal			71,158,696	68,692,140
MBS Participation Interest (66.6667%)			47,439,154	45,794,783

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	$ 5,536,851
QD6112	FHLMC	3.000	66.5070	3,134,619	3,071,976
BU8643	FNMA	3.000	65.1177	1,791,630	1,755,243
BU8644	FNMA	3.000	67.4695	5,856,596	5,745,297
BV0840	FNMA	3.000	65.1177	4,330,490	4,241,835
BV0841	FNMA	3.000	67.6394	5,242,711	5,109,681
CE3640	GNMA II	3.000	63.7760	885,694	535,585
CI8074	GNMA II	3.000	63.7760	6,131,687	6,003,747
CI8285	GNMA II	2.875	62.3271	6,560,492	6,421,258
CI8286	GNMA II	3.000	63.7760	3,246,012	3,179,341
CI8288	GNMA II	3.000	63.7760	5,982,809	5,858,552
CI8289	GNMA II	3.125	65.1177	3,062,933	3,000,829
CI8290	GNMA II	3.125	65.1177	4,174,256	4,089,312
CI8291	GNMA II	3.250	66.3635	3,009,952	2,949,598
CI8292	GNMA II	3.250	66.3635	4,182,609	4,100,808
Subtotal				63,242,563	61,599,912
MBS Participation Interest (37.5050%)				23,719,123	23,103,047

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	$ 1,926,632
BT8596	FNMA	2.500	54.0586	5,212,543	5,173,821
BU2163	FNMA	2.500	54.0586	5,001,500	4,642,801
BU2169	FNMA	3.000	48.3357	3,925,195	3,898,721
BU8584	FNMA	3.000	51.9794	4,186,808	4,156,553
BU8585	FNMA	3.000	51.9794	4,343,924	4,312,630
BU8586	FNMA	3.000	51.9794	3,993,089	3,963,803
BU8587	FNMA	3.000	50.0543	3,488,034	3,463,311
BU8591	FNMA	3.000	45.0849	2,229,681	2,215,315
BU8642	FNMA	3.000	50.0543	4,360,089	4,329,157
BU8647	FNMA	3.000	44.5616	1,634,442	1,624,010
BV3245	FNMA	3.000	46.9389	4,311,696	4,279,960
CI8071	GNMA II	2.750	56.3111	4,948,548	4,912,244
CI8101	GNMA II	2.750	56.3111	4,073,973	4,044,307
CI8574	GNMA II	3.000	51.9794	4,214,133	4,184,313
				$ 57,864,223	57,127,577
MBS Participation Interest (83.0255%)				48,042,060	47,430,456

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	$ 518,118
QE6934	FHLMC	5.000	212,481	211,545
QE6935	FHLMC	5.500	141,820	141,223
QF2316	FHLMC	5.500	4,939,998	4,919,386
QF2318	FHLMC	5.500	120,889	120,410
QF2320	FHLMC	5.500	134,862	-
QF3231	FHLMC	5.500	5,021,073	5,000,169
BU7367	FNMA	3.000	686,108	680,937
BU8650	FNMA	3.000	945,890	939,467
BU8651	FNMA	3.000	421,489	418,885
BV3248	FNMA	3.000	499,030	495,671
BV3250	FNMA	3.000	799,181	794,008
BV5141	FNMA	3.000	627,023	623,006
BW5396	FNMA	5.000	199,336	198,340
BW5444	FNMA	5.500	614,120	611,329
BW5445	FNMA	5.500	208,161	207,306
BW6634	FNMA	4.500	262,391	260,837
BW6642	FNMA	5.000	245,935	244,852
BW7973	FNMA	4.000	164,707	163,525
BX0318	FNMA	5.500	4,209,710	4,191,064
BX0319	FNMA	5.500	5,599,046	5,575,373

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	$ 662,416
CI8083	GNMA II	3.000	1,013,973	1,006,789
CI78580	GNMA II	3.000	822,903	817,210
CI78585	GNMA II	3.000	687,631	682,947
CL7356	GNMA II	3.250	996,671	990,043
CO8064	GNMA II	4.375	136,572	135,847
CO8066	GNMA II	5.250	532,242	529,841
CO8069	GNMA II	5.500	480,988	478,903
CO8231	GNMA II	3.500	65,171	64,763
CO8232	GNMA II	3.875	262,029	260,523
CO8233	GNMA II	5.000	584,909	582,168
CO8242	GNMA II	4.750	115,029	114,461
			32,939,959	32,641,361
MBS Participation Interest (29.8183%)			9,822,136	9,733,099
2022 CD Total			$ 149,147,406	$ 145,062,382

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	$	430,952
QE4256	FHLMC	4.500			182,845		180,880
QE4257	FHLMC	5.000			1,143,936		1,131,849
QE4258	FHLMC	5.500			527,160		522,227
QE4259	FHLMC	5.000			256,953		254,375
BU6038	FNMA	2.500			679,475		666,524
BU8592	FNMA	2.500			286,811		282,315
BU8593	FNMA	3.000			450,583		443,292
BU8594	FNMA	3.000			984,162		969,011
BU8596	FNMA	3.000			966,423		950,779
BU8649	FNMA	3.000			826,606		813,245
BV0845	FNMA	3.000			299,838		293,733
BV5138	FNMA	4.000			856,851		845,828
BV5139	FNMA	3.500			526,816		519,823
BV5140	FNMA	4.000			530,306		523,598
BW2124	FNMA	4.000			2,132,329		2,105,817
BW2125	FNMA	4.500			3,856,897		3,812,847
BW2126	FNMA	5.000			8,097,064		8,009,474
BW2127	FNMA	4.500			683,367		675,946

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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		$ 1,447,577
BW2129	FNMA	5.500		823,662		815,534
CI7964	GNMA II	2.750		1,007,505		990,327
CI8079	GNMA II	2.750		772,534		760,086
CI8294	GNMA II	3.000		591,136		423,838
CI8296	GNMA II	3.125		845,250		832,585
CI8297	GNMA II	3.250		1,003,016		987,825
CI8579	GNMA II	2.750		738,748		727,075
CI8582	GNMA II	3.000		773,190		760,004
CI8583	GNMA II	3.000		829,378		815,928
CI8584	GNMA II	3.000		800,147		788,297
CL7276	GNMA II	3.125		1,201,962		1,183,660
CL7900	GNMA II	4.000		2,426,587		2,396,021
CL7901	GNMA II	4.375		2,372,299		2,343,862
CL7902	GNMA II	4.500		1,019,350		1,006,717
CL7903	GNMA II	4.625		3,891,537		3,847,534
CL7904	GNMA II	4.750		1,510,461		1,493,731
CL7905	GNMA II	4.875		3,422,561		3,385,185
CL7906	GNMA II	5.000		7,540,802		7,458,971
CL7907	GNMA II	5.250		3,879,815		3,838,485
CL7947	GNMA II	5.500		1,038,106		1,027,946

2022 EF, continued

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
QD8777	FHLMC	3.000	%	$ 188,595	$ 186,193
QE5024	FHLMC	4.500		525,680	520,145
QE5025	FHLMC	5.000		1,018,474	1,009,115
QE5026	FHLMC	5.000		188,938	187,208
QE5027	FHLMC	5.500		962,351	953,394
QE5991	FHLMC	4.500		209,107	207,103
QE5992	FHLMC	5.000		2,097,171	2,071,784
QE5993	FHLMC	5.500		853,043	845,597
QE5994	FHLMC	5.500		440,889	437,117
BV3249	FNMA	3.000		532,344	524,780
BV3331	FNMA	3.000		768,765	758,549
BV3332	FNMA	3.500		162,437	160,402
BW4002	FNMA	4.000		803,281	794,594
BW4003	FNMA	4.500		3,062,806	3,030,981
BW4004	FNMA	5.000		5,728,192	5,673,420
BW4005	FNMA	5.000		4,258,624	4,220,314
BW4006	FNMA	5.500		1,870,160	1,854,385
BW4007	FNMA	5.500		1,678,853	1,662,735
BW5391	FNMA	4.500		641,551	635,165
BW5392	FNMA	5.000		4,772,932	4,729,048

MINNESOTA HOUSING

2022 EF, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BW5393	FNMA	5.000 %	$ 8,034,079	$ 7,949,973
BW5394	FNMA	5.500	4,034,310	3,998,443
BW5395	FNMA	5.500	3,157,931	3,130,619
CI8293	GNMA II	2.750	620,180	611,225
CL7353	GNMA II	3.000	593,745	585,517
CO8054	GNMA II	3.875	111,387	110,105
CO8055	GNMA II	4.250	704,049	696,482
CO8056	GNMA II	4.625	1,682,585	1,664,957
CO8057	GNMA II	4.875	1,517,317	1,502,750
CO8058	GNMA II	5.000	5,028,042	4,979,411
CO8059	GNMA II	5.125	2,381,188	2,358,345
CO8060	GNMA II	5.250	5,966,273	5,911,387
CO8061	GNMA II	5.250	6,364,308	6,302,842
CO8062	GNMA II	5.375	553,964	549,113
CO8063	GNMA II	5.500	3,921,140	3,662,800
QE6929	FHLMC	5.500	709,505	702,361
QE6933	FHLMC	5.500	218,347	216,492
BW5438	FNMA	3.000	158,661	156,625
BW5439	FNMA	5.000	7,302,137	7,235,532
BW5440	FNMA	5.500	4,617,657	4,577,262
2022 EF Total			$ 150,116,501	$ 148,127,969

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MINNESOTA HOUSING

2022 GH

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
QC2578	FHLMC	2.500 %	$	974,788	$	963,636
QE8887	FHLMC	5.000		872,983		866,182
QE8888	FHLMC	5.500		2,680,253		2,661,155
QF0031	FHLMC	5.000		201,659		200,343
QF0032	FHLMC	5.500		4,586,833		4,554,143
QF0033	FHLMC	6.000		1,134,232		1,126,559
QF0034	FHLMC	5.500		255,497		253,970
QF0035	FHLMC	6.000		305,550		303,910
BR8377	FNMA	2.500		889,224		876,560
BR9511	FNMA	2.500		845,731		835,781
BT5381	FNMA	3.000		606,412		598,621
BU7365	FNMA	2.500		543,444		536,902
BU8648	FNMA	2.500		466,364		461,280
BW6635	FNMA	5.000		8,235,033		8,175,750
BW6638	FNMA	4.500		232,942		231,256
BW7974	FNMA	5.000		2,384,879		2,368,352
BW7975	FNMA	5.500		7,429,114		7,380,514
BW7976	FNMA	6.000		870,789		865,768
BW7977	FNMA	5.000		331,787		329,609
BW7978	FNMA	5.500		393,213		390,848
BW7979	FNMA	6.000		2,687,517		2,670,336
BW9091	FNMA	5.000		335,230		332,500

Residential Housing Finance Bond Resolution
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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	$	5,754,867
BW9093	FNMA	5.500		5,095,152		5,063,822
BW9094	FNMA	6.000		1,003,125		997,363
BW9095	FNMA	5.500		604,541		600,823
BW9096	FNMA	6.000		1,911,431		1,900,728
CB2324	GNMA II	2.750		833,626		824,127
CB2731	GNMA II	2.500		832,484		823,108
CE3348	GNMA II	2.750		499,408		493,738
CE3637	GNMA II	2.500		379,500		375,237
CE3638	GNMA II	2.750		596,220		589,652
CI7663	GNMA II	2.750		1,064,851		1,053,218
CI7664	GNMA II	2.750		1,199,794		1,186,701
CI7667	GNMA II	3.000		1,195,099		1,182,266
CI8081	GNMA II	2.875		1,049,605		1,038,042
CO8471	GNMA II	4.125		268,556		266,321
CO8472	GNMA II	4.375		161,171		159,889
CO8473	GNMA II	5.250		562,466		558,184
CO8474	GNMA II	5.375		711,169		704,956
CO8475	GNMA II	5.500		5,585,071		5,547,468
CO8476	GNMA II	5.500		4,100,271		4,072,553
CO8477	GNMA II	5.625		5,204,742		5,171,032
CO8478	GNMA II	5.750		4,227,658		4,199,278
CO8479	GNMA II	5.750		4,302,373		4,275,274
CO8480	GNMA II	5.875		1,655,099		1,644,828
CO8481	GNMA II	6.000		994,724		988,518

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	$ 5,810,735
QF0907	FHLMC	6.000	433,808	431,637
QF1526	FHLMC	5.500	1,431,222	1,422,737
QF1527	FHLMC	6.000	1,088,715	1,083,426
BW2130	FNMA	4.000	905,888	899,783
BW4008	FNMA	4.500	74,574	74,088
BW9097	FNMA	4.500	259,821	258,173
BW9149	FNMA	5.000	307,883	306,188
BW9150	FNMA	5.500	6,864,427	6,820,614
BW9151	FNMA	6.000	997,766	991,967
BW9152	FNMA	5.500	246,607	245,222
BW9153	FNMA	6.000	1,944,875	1,935,688
BX0303	FNMA	5.500	5,281,108	5,250,239
BX0304	FNMA	5.500	2,130,521	2,118,364
BX0305	FNMA	5.500	1,815,238	1,804,749
BX0306	FNMA	5.500	1,366,311	1,359,316
BX0307	FNMA	5.500	919,986	914,388
BX0308	FNMA	6.000	1,198,339	1,192,763
CL7357	GNMA II	3.375	854,511	847,648
CL7952	GNMA II	5.125	944,308	938,923
CO8652	GNMA II	5.250	237,066	235,497
CO8653	GNMA II	5.375	8,086,859	8,038,784
CO8654	GNMA II	5.500	6,729,313	6,691,476
CO8655	GNMA II	5.625	5,733,506	5,703,569
CO8656	GNMA II	5.750	6,526,343	6,490,404
CO8657	GNMA II	5.875	694,021	690,296
2022 GH Total			$ 150,008,037	$ 149,012,641

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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		$ 683,357
QF2319	FHLMC	6.000		968,580		964,660
QF3232	FHLMC	6.000		1,283,176		1,277,351
QF3234	FHLMC	5.500		213,192		212,352
BX0320	FNMA	6.000		695,867		692,946
BX0321	FNMA	5.500		483,080		481,091
BX0322	FNMA	6.000		1,101,258		1,097,150
BX1462	FNMA	5.500		5,779,847		5,756,029
BX1463	FNMA	6.000		2,974,517		2,962,114
BX1464	FNMA	6.500		282,429		281,462
BX1465	FNMA	5.500		353,556		352,153
BX1466	FNMA	6.000		1,558,083		1,552,271
BX1467	FNMA	6.500		1,297,434		1,292,979
2022 IJK Total				17,677,535		17,605,916

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
QD9761	FHLMC	3.500 %	$ 521,286	$ 518,118
QE6934	FHLMC	5.000	212,481	211,545
QE6935	FHLMC	5.500	141,820	141,223
QF2316	FHLMC	5.500	4,939,998	4,919,386
QF2318	FHLMC	5.500	120,889	120,410
QF2320	FHLMC	5.500	134,862	-
QF3231	FHLMC	5.500	5,021,073	5,000,169
BU7367	FNMA	3.000	686,108	680,937
BU8650	FNMA	3.000	945,890	939,467
BU8651	FNMA	3.000	421,489	418,885
BV3248	FNMA	3.000	499,030	495,671
BV3250	FNMA	3.000	799,181	794,008
BV5141	FNMA	3.000	627,023	623,006
BW5396	FNMA	5.000	199,336	198,340
BW5444	FNMA	5.500	614,120	611,329
BW5445	FNMA	5.500	208,161	207,306
BW6634	FNMA	4.500	262,391	260,837
BW6642	FNMA	5.000	245,935	244,852
BW7973	FNMA	4.000	164,707	163,525
BX0318	FNMA	5.500	4,209,710	4,191,064
BX0319	FNMA	5.500	5,599,046	5,575,373

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	$ 662,416
CI8083	GNMA II	3.000	1,013,973	1,006,789
CI78580	GNMA II	3.000	822,903	817,210
CI78585	GNMA II	3.000	687,631	682,947
CL7356	GNMA II	3.250	996,671	990,043
CO8064	GNMA II	4.375	136,572	135,847
CO8066	GNMA II	5.250	532,242	529,841
CO8069	GNMA II	5.500	480,988	478,903
CO8231	GNMA II	3.500	65,171	64,763
CO8232	GNMA II	3.875	262,029	260,523
CO8233	GNMA II	5.000	584,909	582,168
CO8242	GNMA II	4.750	115,029	114,461
			32,939,959	32,641,361
MBS Participation Interest (70.1817%)			23,117,823	22,908,262

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	$ 1,926,632
BT8596	FNMA	2.500	45.9414	5,212,543	5,173,821
BU2163	FNMA	2.500	45.9414	5,001,500	4,642,801
BU2169	FNMA	3.000	51.6643	3,925,195	3,898,721
BU8584	FNMA	3.000	48.0206	4,186,808	4,156,553
BU8585	FNMA	3.000	48.0206	4,343,924	4,312,630
BU8586	FNMA	3.000	48.0206	3,993,089	3,963,803
BU8587	FNMA	3.000	49.9457	3,488,034	3,463,311
BU8591	FNMA	3.000	54.9151	2,229,681	2,215,315
BU8642	FNMA	3.000	49.9457	4,360,089	4,329,157
BU8647	FNMA	3.000	55.4384	1,634,442	1,624,010
BV3245	FNMA	3.000	53.0611	4,311,696	4,279,960
CI8071	GNMA II	2.750	43.6889	4,948,548	4,912,244
CI8101	GNMA II	2.750	43.6889	4,073,973	4,044,307
CI8574	GNMA II	3.000	48.0206	4,214,133	4,184,313
				57,864,223	57,127,577
MBS Participation Interest (16.9745%)				9,822,162	9,697,121

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	$ 4,116,322
BX5528	FNMA	7.000	4,245,300	4,241,908
BX5529	FNMA	7.000	5,339,415	5,331,971
BX5530	FNMA	7.000	3,426,062	3,423,440
BX5802	FNMA	6.000	973,341	972,452
BX5804	FNMA	7.000	2,105,566	2,103,952
BX5805	FNMA	7.500	408,070	407,780
C08248	GNMA II	5.750	968,984	967,962
C08850	GNMA II	6.375	282,381	282,057
CS1579	GNMA II	6.750	3,714,784	3,711,317
CS1742	GNMA II	6.625	3,974,612	3,970,816
			29,558,340	29,529,977
MBS Participation Interest (33.3335%)			9,852,829	9,843,375

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	$ 926,018
QF3869	FHLMC	6.000	66.4398	775,697	774,960
QF3872	FHLMC	6.500	60.5816	1,502,409	1,501,049
QF4519	FHLMC	6.000	65.0581	1,250,607	1,249,382
QF4520	FHLMC	6.500	60.1243	1,502,592	1,501,194
QF4521	FHLMC	7.000	57.9755	2,165,790	2,163,389
BX2761	FNMA	5.500	69.9804	2,779,820	2,777,015
BX2762	FNMA	6.000	65.6454	3,374,918	3,371,600
BX2763	FNMA	6.500	60.3998	2,654,548	2,652,314
BX2994	FNMA	6.000	65.5434	1,955,697	1,953,874
BX2995	FNMA	6.500	60.5733	5,135,629	5,130,454
CO8834	GNMA II	5.375	74.9817	2,965,032	2,961,685
CO8835	GNMA II	5.500	73.3516	2,919,449	2,916,281
CO8836	GNMA II	5.625	71.7910	6,915,736	6,908,225
CO8837	GNMA II	5.750	70.2953	1,929,588	1,927,091
CO8838	GNMA II	5.875	68.8607	5,677,669	5,671,413

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	$ 600,587
CO8840	GNMA II	6.125	65.8916	1,479,505	1,477,998
CO8841	GNMA II	6.375	63.6637	413,425	413,053
CO8842	GNMA II	6.500	62.4847	1,014,086	1,013,187
CO8843	GNMA II	6.625	61.3486	755,882	755,162
CO8844	GNMA II	6.750	60.2531	552,519	552,057
				49,248,732	49,197,987
MBS Participation Interest (79.9980%)				39,398,001	39,357,406
2022 IJK Total				$ 99,868,351	$ 99,412,079

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

MINNESOTA HOUSING

2022 LMN

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QE7875	FHLMC	5.000 %	$ 170,764	$ 170,197
QE8889	FHLMC	5.000	333,039	331,837
QF4518	FHLMC	5.500	383,011	381,806
BW5442	FNMA	5.000	757,427	754,299
BW5443	FNMA	5.000	727,442	725,000
BW7981	FNMA	5.500	757,122	754,847
BW7982	FNMA	5.500	672,072	669,898
BW9098	FNMA	5.000	131,381	130,910
BX0311	FNMA	6.000	265,789	265,063
BX1469	FNMA	6.000	430,770	429,556
CL7358	GNMA II	3.500	888,379	884,252
CO8067	GNMA II	5.250	742,111	739,593
CO8243	GNMA II	5.250	878,612	875,070
CO8245	GNMA II	5.375	267,874	266,984
CO8246	GNMA II	5.500	889,646	886,447
CO9011	GNMA II	5.375	562,509	560,686
CO9012	GNMA II	5.625	1,849,785	1,844,108
CO9013	GNMA II	5.875	2,099,342	2,092,445
CO9014	GNMA II	6.000	1,521,409	1,517,028
CS1740	GNMA II	6.875	1,797,629	1,793,164
CS1741	GNMA II	6.750	2,140,954	2,135,645
CS1743	GNMA II	6.500	3,249,127	3,240,533
CS1744	GNMA II	6.375	810,721	808,552
CS1745	GNMA II	6.250	674,197	672,341
CS1746	GNMA II	6.125	988,534	985,760
QF6090	FHLMC	6.000	511,457	510,506

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

MINNESOTA HOUSING

2022 LMN, cont.

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QF6091	FHLMC	6.500 %	$ 1,923,694	$ 1,920,305
QF6092	FHLMC	7.000	3,086,477	3,081,581
BX5525	FNMA	5.500	161,185	160,867
BX5526	FNMA	6.000	1,788,087	1,784,815
BX5527	FNMA	6.500	3,162,204	3,156,572
BX5531	FNMA	7.500	449,018	448,377
CS1577	GNMA II	7.000	3,041,089	3,036,277
CS1578	GNMA II	6.875	1,240,208	1,237,958
CS1580	GNMA II	6.625	4,664,441	4,655,942
CS1581	GNMA II	6.500	3,136,768	3,130,198
CS1582	GNMA II	6.375	1,244,262	1,241,859
CS1583	GNMA II	6.250	1,787,287	1,783,740
CS1584	GNMA II	6.125	525,135	523,943
QE8890	FHLMC	5.500	682,122	680,599
QF2321	FHLMC	6.000	357,050	356,194
QF3873	FHLMC	5.500	141,803	141,520
QF6093	FHLMC	7.000	302,415	301,962
QF6867	FHLMC	6.000	268,000	267,514
QF6868	FHLMC	6.500	518,828	517,782
QF6869	FHLMC	7.000	865,078	863,760
BW9100	FNMA	6.000	337,910	337,263
BW9154	FNMA	5.500	681,547	680,095
BX0309	FNMA	5.000	96,979	96,744
BX0323	FNMA	5.500	898,654	896,480
BX0324	FNMA	5.500	704,460	702,982
BX1468	FNMA	5.500	191,423	191,034

MINNESOTA HOUSING

2022 LMN, cont.

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BX2764	FNMA	5.500 %	$ 493,263	$ 492,275
BX2766	FNMA	7.000	437,593	436,883
BX2997	FNMA	5.500	168,922	168,561
BX2998	FNMA	6.000	310,500	309,912
BX2999	FNMA	6.500	626,798	625,722
BX5532	FNMA	7.000	865,775	864,465
BX5827	FNMA	6.500	3,346,703	3,341,025
CL7948	GNMA II	3.750	688,433	685,629
C08482	GNMA II	5.375	101,566	101,342
C08658	GNMA II	5.375	564,025	562,787
C08659	GNMA II	5.500	466,783	465,685
C08661	GNMA II	5.625	1,107,790	1,105,467
C08662	GNMA II	5.750	1,001,224	999,193
C08846	GNMA II	5.500	972,310	970,208
C08848	GNMA II	5.625	1,250,097	1,247,587
C08851	GNMA II	6.500	631,225	630,135
CS1739	GNMA II	5.250	263,487	262,893
QF6870	FHLMC	6.000	244,646	244,429
QF6871	FHLMC	6.500	788,297	787,665
QF8413	FHLMC	6.000	4,029,299	4,025,333
QF8414	FHLMC	6.500	2,161,182	2,159,179
BX5807	FNMA	6.500	696,303	695,671
BX7454	FNMA	6.000	5,070,991	5,066,030
BX7455	FNMA	6.000	4,678,872	4,674,652
BX7456	FNMA	6.500	3,863,499	3,860,101
BX7457	FNMA	7.000	1,690,934	1,689,651
CO8244	GNMA II	5.250	888,026	887,014

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	$ 937,192
CS1385	GNMA II	6.750	357,798	357,502
CS1388	GNMA II	6.750	524,863	524,439
CS1389	GNMA II	6.625	832,056	831,349
CS1390	GNMA II	6.500	1,667,437	1,665,983
CS1391	GNMA II	6.375	837,063	836,324
CS1392	GNMA II	6.250	1,061,041	1,059,971
CS1393	GNMA II	6.125	1,204,242	1,202,980
CS1395	GNMA II	5.875	1,205,314	1,204,142
CS1396	GNMA II	5.750	2,039,156	2,037,101
CS1397	GNMA II	5.650	445,812	445,357
CS1573	GNMA II	6.750	783,610	782,261
CS1574	GNMA II	6.500	942,373	941,558
CS1575	GNMA II	6.250	517,047	516,547
CS1735	GNMA II	6.750	1,030,830	1,029,941
CS1737	GNMA II	6.500	831,845	831,126
QF8415	FHLMC	6.000	325,037	325,037
QF9252	FHLMC	5.500	227,030	227,030
QF9253	FHLMC	6.000	1,050,182	1,050,182
QF9254	FHLMC	6.500	769,921	769,921
QF9255	FHLMC	7.000	239,974	239,974
BW4010	FNMA	5.000	1,038,474	1,038,474
BW4011	FNMA	5.000	563,041	563,041

2022 LMN, cont.

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
BX7458	FNMA	6.000	%	$ 410,887		$ 410,887
BX7516	FNMA	5.500		561,746		561,746
BX7517	FNMA	6.000		4,914,399		4,914,399
CS1387	GNMA II	5.625		221,192		221,192
CS1736	GNMA II	5.625		990,550		990,550
Subtotal				120,696,861		120,498,587

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	$ 4,116,322
BX5528	FNMA	7.000	4,245,300	4,241,908
BX5529	FNMA	7.000	5,339,415	5,331,971
BX5530	FNMA	7.000	3,426,062	3,423,440
BX5802	FNMA	6.000	973,341	972,452
BX5804	FNMA	7.000	2,105,566	2,103,952
BX5805	FNMA	7.500	408,070	407,780
C08248	GNMA II	5.750	968,984	967,962
C08850	GNMA II	6.375	282,381	282,057
CS1579	GNMA II	6.750	3,714,784	3,711,317
CS1742	GNMA II	6.625	3,974,612	3,970,816
			29,558,340	29,529,977
MBS Participation Interest (66.6665%)			19,705,510	19,686,602

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

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	$ 926,018
QF3869	FHLMC	6.000	33.5602	775,697	774,960
QF3872	FHLMC	6.500	39.4184	1,502,409	1,501,049
QF4519	FHLMC	6.000	34.9419	1,250,607	1,249,382
QF4520	FHLMC	6.500	39.8757	1,502,592	1,501,194
QF4521	FHLMC	7.000	42.0245	2,165,790	2,163,389
BX2761	FNMA	5.500	30.0196	2,779,820	2,777,015
BX2762	FNMA	6.000	34.3546	3,374,918	3,371,600
BX2763	FNMA	6.500	39.6002	2,654,548	2,652,314
BX2994	FNMA	6.000	34.4566	1,955,697	1,953,874
BX2995	FNMA	6.500	39.4267	5,135,629	5,130,454
CO8834	GNMA II	5.375	25.0183	2,965,032	2,961,685
CO8835	GNMA II	5.500	26.6484	2,919,449	2,916,281
CO8836	GNMA II	5.625	28.2090	6,915,736	6,908,225
CO8837	GNMA II	5.750	29.7047	1,929,588	1,927,091

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	$ 5,671,413
CO8839	GNMA II	6.000	32.5165	601,169	600,587
CO8840	GNMA II	6.125	34.1084	1,479,505	1,477,998
CO8841	GNMA II	6.375	36.3363	413,425	413,053
CO8842	GNMA II	6.500	37.5153	1,014,086	1,013,187
CO8843	GNMA II	6.625	38.6514	755,882	755,162
CO8844	GNMA II	6.750	39.7469	552,519	552,057
				49,248,732	49,197,987
MBS Participation Interest (20.0020%)				9,850,731	9,840,581
2022 LMN Total				$ 150,253,103	$ 150,025,771

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

MINNESOTA HOUSING

2023 ABC

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
QF9995	FHLMC	5.500	%	$ 1,294,460		$ 1,294,460
QF9996	FHLMC	6.000		1,869,905		1,869,905
BX7521	FNMA	5.500		2,076,785		2,076,785
BX7522	FNMA	6.000		4,874,811		4,874,811
BX7523	FNMA	6.500		494,736		494,736
CS1195	GNMA II	6.375		740,133		740,133
CS1196	GNMA II	6.125		770,462		770,462
CS1197	GNMA II	6.000		1,218,108		1,218,108
CS1198	GNMA II	5.875		2,964,747		2,964,747
CS1199	GNMA II	5.750		3,682,229		3,682,229
CS1200	GNMA II	5.500		2,484,503		2,484,503
2023 ABC Total				$ 22,470,879		$ 22,470,879

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

MINNESOTA HOUSING

Series	FHA	VA	Rural Development	MGIC	Genworth	Other Private Mortgage Insurers*	Uninsured	Total
Retired	$ 9,438,764	$ 327,898	$ 3,472,119	$ 8,274	$ -	$ -	$ 3,409,957	$ 16,657,012
07M	575,502	82,150	595,867	490,949	126,948	101,163	1,724,421	3,697,000
07M-40 Year	-	-	-	916,466	68,254	374,097	342,587	1,701,404
13ABC	2,301,856	81,129	1,903,042	95,359	-	-	3,117,267	7,498,653
14A	1,184,319	69,753	495,929	3,431	17,142	13,796	666,742	2,451,112
14B	2,075,902	17,838	617,409	28,069	6,408	-	626,023	3,371,649
14CDE	8,555,796	654,045	7,571,119	1,314,163	150,347	465,803	16,473,053	35,184,326
15ABCD	2,584,147	153,867	1,661,193	233,765	128,519	126,020	5,698,204	10,585,715
15ABCD-40 Year	-	-	-	116,367	-	632,017	158,003	906,387
15EFG	4,221,675	208,532	5,073,308	736,173	244,840	353,993	10,207,626	21,046,147
15EFG-40 Year	-	-	-	840,415	425,839	1,153,738	1,234,820	3,654,812
16ABC	1,139,686	193,939	2,414,841	1,190,233	776,083	484,623	7,609,023	13,808,428
16ABC-40 Year	-	-	-	1,831,488	612,115	1,358,394	1,402,938	5,204,935
16DEF	1,652,652	223,403	1,123,090	755,385	214,201	150,952	2,710,012	6,829,695
16DEF-40 Year	-	-	-	1,365,118	101,667	557,234	510,298	2,534,317
17ABC	6,804,509	76,065	3,186,564	619,158	286,416		4,486,528	15,459,240
17ABC-40 Year	-	-	-	1,821,239	602,633	736,406	1,882,930	5,043,208
17DEF	3,760,892	-	1,051,494	-	31,988	-	2,554,154	7,398,528
17DEF-40 Year	-	-	-	1,123,516	-	593,644	866,994	2,584,154
18ABCD	3,836,336	-	2,178,134	-	9,695	-	2,274,532	8,298,697
19ABCD	11,445,274	103,755	2,124,620	68,357	15,794	25,278	2,325,942	16,109,020
Total Bond Financed	$ 59,577,310	$ 2,192,374	$ 33,468,729	$ 13,557,925	$ 3,818,889	$ 7,127,158	$ 70,282,054	$ 190,024,439
	31.35%	1.15%	17.61%	7.13%	2.01%	3.75%	36.99%	100.00%

RMIC 1.547%, United 1.093%, PMI 0.651%, Radian Guarantee Fund 0.219%, Commonwealth 0.081%, Triad 0.160%, Amerin 0.000%

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

MINNESOTA HOUSING

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

Bond Financed:	Number of Loans	Balance Outstanding	30-59 Days #	30-59 Days %	60-89 Days #	60-89 Days %	90-119 Days #	90-119 Days %	120 Days and Greater (1) #	120 Days and Greater (1) %	Total (2) %
Retired	431.5	$16,657,012	17.0	3.94	10.0	2.32	4.0	0.93	6.0	1.39	4.63
07M	51.2	3,697,000	1.2	2.34	1.4	2.73	-	-	2.2	4.30	7.03
07M-40 Yr	12.2	1,701,404	-	-	-	-	-	-	1.2	9.84	9.84
13ABC	189.0	7,498,653	9.0	4.76	2.0	1.06	1.0	0.53	5.0	2.65	4.23
14A	128.0	2,451,112	2.0	1.56	-	-	-	-	1.0	0.78	0.78
14B	121.0	3,371,649	4.0	3.31	-	-	-	-	4.0	3.31	3.31
14CDE	529.5	35,184,326	12.0	2.27	7.0	1.32	3.0	0.57	10.0	1.89	3.78
15ABCD	145.0	10,585,715	6.0	4.14	2.0	1.38	-	-	5.0	3.45	4.83
15ABCD-40 Year	6.0	906,387	1.0	16.67	-	-	-	-	-	-	-
15EFG	319.0	21,046,147	6.0	1.88	2.0	0.63	0.5	0.16	13.5	4.23	5.02
15EFG-40 Year	27.0	3,654,812	1.0	3.70	-	-	-	-	1.0	3.70	3.70
16ABC	183.0	13,808,428	13.0	7.10	4.5	2.46	1.5	0.82	6.5	3.55	6.83
16ABC-40 Year	41.0	5,204,935	1.0	2.44	-	-	-	-	3.0	7.32	7.32
16DEF	139.8	6,829,695	2.8	2.00	5.1	3.65	1.0	0.72	5.3	3.79	8.15
16DEF-40 Year	17.8	2,534,317	-	-	-	-	-	-	1.8	10.11	10.11
17ABC	229.5	15,459,240	11.5	5.01	0.5	0.22	-	-	4.0	1.74	1.96
17ABC-40 Year	46.0	5,043,208	4.0	8.70	2.0	4.35	-	-	1.0	2.17	6.52
17DEF	100.0	7,398,528	1.0	1.00	1.0	1.00	1.0	1.00	3.0	3.00	5.00
17DEF-40 Year	23.0	2,584,154	-	-	-	-	-	-	-	-	-
18ABCD	178.5	8,298,697	5.0	2.80	2.0	1.12	1.0	0.56	7.0	3.92	5.60
19ABCD	350.0	16,109,020	14.5	4.14	6.5	1.86	-	-	13.5	3.86	5.71
Total Bond Financed	3,268.0	$190,024,439	112.0	3.43	46.0	1.41	13.0	0.40	94.0	2.88	4.68

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]	12/31/2022	3/31/2023
Residential Housing Finance Bond Resolution Loan Portfolio	3.94%	2.85%
Mortgage Bankers Association of America, Minnesota[2]	2.80%	2.38%
Mortgage Bankers Association of America, National[2]	3.02%	2.57%

Comparative Foreclosure Statistics[3]	12/31/2022	3/31/2023
Residential Housing Finance Bond Resolution Loan Portfolio	1.61%	1.60%
Mortgage Bankers Association of America, Minnesota[2]	0.68%	0.73%
Mortgage Bankers Association of America, National[2]	0.76%	0.79%

(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 3/31/23 Mortgage Bankers Association of America average 60+ days delinquency rate is 1.55% Minnesota and 2.17% national. The unadjusted 3/31/23 Mortgage Bankers Association of America foreclosure rate is 0.34% Minnesota and 0.54% 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 March 31, 2023

	Real Estate Owned*				
Series	No. of Prop.	Loan Balance	Average Balance	Net Amount Due	Average Net Due
07M	0.4	84,161	210,403	1,861	4,653
13ABC	1.0	34,258	34,258	38,213	38,213
16DEF	0.6	125,362	208,937	2,784	4,640
17ABC	1.5	229,155	152,770	(1,935)	(1,290)
19ABCD	0.5	67,127	134,254	(6,408)	(12,816)
Total	4.0	$ 540,063	$ 135,016	$ 34,515	$ 8,629

*MHFA holds title - property is not sold.

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

MINNESOTA HOUSING

	REO Pending Claims* PMI				
Bond Financed	No. of Prop.	Loan Balance	Average Balance	Net Amount Due	Average Net Due
Retired	2.0	$ 72,822	36,411	86,813	43,407
07M	0.8	42,264.0	52,830	45,837.0	57,296
14B	1.0	40,715	40,715	(33,369)	(33,369)
14CDE	2.0	84,463	42,232	17,843	8,922
15ABCD					
15EFG	3.0	260,971	86,990	861	287
15EFG-40 Year	1.0	205,387	205,387	210,270	210,270
16ABC	1.0	56,889	56,889	60,371	60,371
16DEF(L)	1.2	62,955	52,463	68,281	56,901
17ABC	1.0	121,099	121,099	149,665	149,665
17ABC-40 Year	1.0	146,676	146,676	(11,480)	(11,480)
17DEF	1.0	35,638	35,638	24,453	24,453
Total	15.0	$ 1,129,879	$ 75,325	$ 619,545	$ 41,303

*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 March 31, 2023

Series	FHA/VA Mortgage Insurance/VA Guaranty Pending Claims *				
	No. of Prop.	Loan Balance	Average Balance	Net Amount Due	Average Net Due
Retired	6.0	248,564	41,427	84,987	14,165
14A	1.0	4,947	4,947	(5,833)	(5,833)
14CDE	1.0	63,474	63,474	(15,216)	(15,216)
15EFG	1.5	46,198	30,799	(24,271)	(16,181)
16ABC	0.5	25,822	51,644	116	232
17DEF	1.0	100,935	100,935	107,487	107,487
19ABCD	2.0	37,659	18,830	(2,358)	(1,179)
Total	13.0	$ 527,599	$ 40,585	$ 144,912	$ 11,147

*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 March 31, 2023

	Completed Claims (1)				
Series	No. of Prop.	Loan Balance (2)	Average Balance	Gain (Loss)	Average Gain (Loss)
Bond Financed:					
RHFB Retired	3,614.3	$ 424,162,229	$ 117,357	$ (81,501,928)	$ (22,550)
RHFB 06LMN	56.0	6,511,329	116,274	(1,646,289)	(29,398)
RHFB 07M	102.2	12,756,230	124,816	(3,018,322)	(29,533)
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	3.0	176,926	58,975	(86)	(29)
RHFB 2014B	6.0	317,154	52,859	(3,348)	(558)
RHFB 2014CDE	89.0	8,377,331	94,127	(1,060,812)	(11,919)
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	42.0	4,025,773	95,852	(535,555)	(12,751)
RHFB 2015EFG-40 Year	13.0	1,863,966	143,382	(185,579)	(14,275)
RHFB 2016ABC	40.5	4,317,630	106,608	(343,239)	(8,475)
RHFB 2016ABC-40 Year	12.0	1,820,797	151,733	(118,739)	(9,895)
RHFB 2016DEF	14.2	1,044,023	73,523	(98,723)	(6,952)
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	3.0	331,720	110,573	(9,843)	(3,281)
RHFB 2017DEF	8.0	755,020	94,378	(36,112)	(4,514)
RHFB 2018ABCD	2.0	98,016	49,008	(5,715)	(2,857)
RHFB 2019ABCD	4.5	398,225	88,494	(57,679)	(12,818)
Total	4,162.0	$ 482,323,347	$ 115,887	$ (91,114,915)	$ (21,892)

(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 March 31, 2023

MINNESOTA HOUSING

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 3/31/2023: # of Loans	Prepayments/REO 12 Months Ended 3/31/2023: Amount	Curtailments 12 Months Ended 3/31/2023	Prepayments/ REO Total # to Date	Curtailments and Prepayments/ REO Total To Date
RHFB Retired	5.89	%	15,572.7	$ 1,649,820,518	35.0	$ 1,157,294	$ 228,816	15,140.0	$ 1,270,411,533
RHFB 2007M	5.96		435.3	51,601,162	6.2	426,195	37,415	382.8	42,684,486
RHFB 2007M-40 Yr	6.09		87.6	13,786,495	0.8	63,451	7,930	75.6	9,669,636
RHFB 2013ABC	5.96		641.0	42,482,583	27.5	459,908	175,040	451.0	23,352,407
RHFB 2014A	6.13		381.0	15,938,679	14.0	288,427	67,095	252.0	7,480,944
RHFB 2014B	6.13		419.0	15,978,942	24.0	159,032	45,032	296.0	5,894,699
RHFB 2014CDE	5.15		1,554.0	147,424,535	40.5	2,102,780	555,206	1,021.0	85,291,597
RHFB 2015ABCD	5.56		538.0	52,474,015	11.0	880,929	77,713	393.0	34,299,407
RHFB 2015ABCD-40 Yr	5.56		20.0	3,064,439	-	-	24,929	14.0	1,916,788
RHFB 2015EFG	5.68		886.0	80,106,833	32.5	1,849,495	153,800	562.0	45,567,257
RHFB 2015EFG-40yr	5.47		105.0	15,680,365	4.0	329,314	53,207	77.0	10,498,397
RHFB 2016ABC	5.93		567.0	59,751,015	9.0	521,033	91,168	382.5	38,777,525
RHFB 2016ABC-40 Yr	5.93		151.0	22,027,528	6.0	694,803	79,707	110.0	15,027,975
RHFB 2016DEF	5.68		392.3	27,242,103	19.3	715,184	74,133	250.8	15,484,732
RHFB 2016DEF-40 Yr	5.38		55.6	8,084,772	1.2	94,514	11,813	37.8	4,951,637
RHFB 2017ABC	5.82		518.0	45,579,077	19.0	1,156,342	202,516	286.5	23,719,909
RHFB 2017ABC-40 Yr	5.79		102.0	12,928,653	5.0	394,699	14,059	55.0	6,545,937
RHFB 2017DEF	5.73		226.0	20,736,955	16.0	1,048,322	73,125	124.0	10,336,481
RHFB 2017DEF-40 Yr	5.54		48.0	5,841,813	1.0	99,571	25,090	25.0	2,751,188
RHFB 2018ABCD	5.17		307.5	19,253,174	17.0	751,098	87,633	129.0	6,518,686
RHFB 2019ABCD	5.85		556.0	31,227,433	35.0	934,425	352,849	202.5	9,849,100
Total Bond Financed	5.82	%	23,563.0	$ 2,341,031,089	324.0	$ 14,126,816	$ 2,438,276	20,267.5	$ 1,671,030,321

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 March 31, 2023

Series	Weighted Average Pass-Through Rate (Based on Total Pools Purchased)	Total MBS Purchased*	Prepayments 12 Months Ended 03/31/2023	Curtailments 12 Months Ended 03/31/2023	Prepayments to Date	Curtailments to Date	Total Curtailments and Prepayments to Date
RETIRED	3.516%	$ 60,697,067	$ 784,023	$ 100,842	$ 39,616,189	$ 1,115,237	$ 40,731,426
13ABC	2.633%	42,301,165	395,174	144,738	25,112,647	866,215	25,978,862
14A	3.207%	50,003,520	1,443,347	74,145	32,602,747	818,494	33,421,241
14B	3.335%	50,015,523	916,817	184,145	36,154,714	610,320	36,765,034
14CDE	3.514%	78,421,289	1,258,469	62,695	52,246,617	651,131	52,897,748
15ABCD	3.271%	64,030,055	1,694,156	86,190	42,704,769	473,687	43,178,456
15EFG	3.537%	74,399,612	1,552,134	147,451	49,549,532	658,110	50,207,642
16ABC	3.423%	74,982,792	2,148,043	246,767	46,230,217	607,081	46,837,298
16DEF	3.083%	100,005,295	3,088,837	304,487	54,994,990	880,617	55,875,607
17ABC	3.699%	61,941,131	2,622,480	158,179	35,980,010	664,886	36,644,896
17DEF	3.557%	120,302,613	5,717,709	309,395	70,262,688	884,972	71,147,660
18ABCD	4.024%	130,018,127	6,858,477	789,495	80,974,779	1,302,237	82,277,016
18EFGH	4.323%	154,972,094	6,535,824	206,423	90,968,089	907,589	91,875,678
19ABCD	4.521%	159,203,906	9,501,725	478,844	97,922,840	1,217,210	99,140,050
19EFGH	3.517%	200,401,109	9,060,724	393,102	97,060,908	974,516	98,035,424
20ABC	3.154%	230,317,996	12,066,282	512,768	84,800,889	1,061,358	85,862,247
20DE	3.198%	149,919,572	7,679,161	212,330	38,219,179	697,701	38,916,880
20FG	3.064%	125,182,925	5,257,729	102,368	21,005,505	349,241	21,354,746
20HI	2.887%	125,009,125	3,954,038	249,993	13,584,767	362,979	13,947,746
21AB	2.659%	118,855,164	3,334,151	238,920	8,540,074	343,189	8,883,263
21CD	2.920%	176,310,684	5,341,837	671,307	13,548,320	1,073,024	14,621,344
21EF	2.762%	142,790,337	2,737,644	601,735	5,418,262	664,040	6,082,302
21GHI	2.768%	175,023,534	2,212,918	437,870	2,972,931	478,802	3,451,733
22AB	3.017%	99,994,603	1,127,931	91,194	1,127,931	99,452	1,227,383
22CD	2.885%	150,129,571	1,810,211	269,896	1,810,211	269,896	2,080,107
22EF	4.773%	150,116,501	384,434	76,562	384,434	76,562	460,996
22GH	5.283%	150,008,037	123	69,481	123	69,481	69,604
22IJK	5.577%	100,053,958	148,464	40,545	148,464	40,545	189,009
22LMN	6.297%	150,287,557	(41)	16,632	(41)	16,632	16,591
23ABC	5.840%	22,470,879	-	-	-	-	-
Total	3.675%	$ 3,488,165,742	$ 99,632,821	$ 7,278,499	$ 1,043,942,785	$ 18,235,204	$ 1,062,177,989

*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.

Refer to disclaimer on page A-1.

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2007 M*	1/1/2008	$ -	$ 35,000	$ -	$ -	$ 35,000	2038
	7/1/2008	-	405,000	-	-	405,000	2038
	1/1/2009	-	630,000	-	-	630,000	2038
	7/1/2009	-	1,285,000	-	-	1,285,000	2038
	1/1/2010	-	1,695,000	-	-	1,695,000	2038
	7/1/2010	-	2,080,000	-	-	2,080,000	2038
	1/1/2011	-	2,735,000	-	-	2,735,000	2038
	7/1/2011	-	3,705,000	-	-	3,705,000	2038
	1/1/2012	-	2,515,000	-	-	2,515,000	2038
	7/1/2012	-	3,680,000	-	-	3,680,000	2038
	1/1/2013	-	3,330,000	-	-	3,330,000	2038
	7/1/2013	-	3,765,000	-	-	3,765,000	2038
	1/1/2014	-	3,565,000	-	-	3,565,000	2038
	7/1/2014	-	2,705,000	-	-	2,705,000	2038
	1/1/2015	-	1,987,446	-	1,132,554	3,120,000	2038
	7/1/2015	-	1,673,605	-	706,395	2,380,000	2038
	1/1/2016	-	1,567,886	-	752,114	2,320,000	2038
	7/1/2016	-	2,570,000	-		2,570,000	2038
	1/1/2017	-	2,550,847	-	514,153	3,065,000	2038
	7/1/2017	-	2,206,750	68,250	-	2,275,000	2038
	1/1/2018	-	2,279,500	70,500	-	2,350,000	2038
	7/1/2018	-	1,527,750	47,250	-	1,575,000	2038
	1/1/2019	-	1,391,950	43,050	-	1,435,000	2038
	7/1/2019	-	931,200	28,800	-	960,000	2038
	1/1/2020	-	1,290,100	39,900	-	1,330,000	2038
	7/1/2020	-	785,700	24,300	-	810,000	2038
	1/1/2021	-	1,193,100	36,900	-	1,230,000	2038
	7/1/2021	-	1,416,200	43,800	-	1,460,000	2038
	1/1/2022	-	1,003,950	31,050	-	1,035,000	2038
	7/1/2022	-	1,018,500	31,500	-	1,050,000	2038
	1/1/2023	-	329,800	10,200	-	340,000	2038
Total 2007 M		-	57,854,284	475,500	3,105,216	61,435,000	

* 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

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
	11/1/2017	-	257,050	7,950	-	265,000	2031
	12/1/2017	-	252,200	7,800	-	260,000	2031
	1/1/2018	-	247,113	17,887	-	265,000	2031
	2/1/2018	-	227,950	7,050	-	235,000	2031
	3/1/2018	-	232,800	7,200	-	240,000	2031
	4/1/2018	-	232,800	7,200	-	240,000	2031
	5/1/2018	-	227,950	7,050	-	235,000	2031
	6/1/2018	-	232,800	7,200	-	240,000	2031
	7/1/2018	-	210,519	29,481	-	240,000	2031
	8/1/2018	-	189,150	5,850	-	195,000	2031
	9/1/2018	-	232,800	7,200	-	240,000	2031
	10/1/2018	-	208,550	6,450	-	215,000	2031
	11/1/2018	-	213,400	6,600	-	220,000	2031
	12/1/2018	-	208,550	6,450	-	215,000	2031
	1/1/2019	-	209,375	10,625	-	220,000	2031
	2/1/2019	-	189,150	5,850	-	195,000	2031
	3/1/2019	-	189,150	5,850	-	195,000	2031
	4/1/2019	-	194,000	6,000	-	200,000	2031
	5/1/2019	-	189,150	5,850	-	195,000	2031
	6/1/2019	-	189,150	5,850	-	195,000	2031
	7/1/2019	-	182,054	17,946	-	200,000	2031
	8/1/2019	-	169,750	5,250	-	175,000	2031
	9/1/2019	-	169,750	5,250	-	175,000	2031
	10/1/2019	-	174,600	5,400	-	180,000	2031
	11/1/2019	-	169,750	5,250	-	175,000	2031
	12/1/2019	-	169,750	5,250	-	175,000	2031
	1/1/2020	-	163,066	16,934	-	180,000	2031
	2/1/2020	-	150,350	4,650	-	155,000	2031
	3/1/2020	-	150,350	4,650	-	155,000	2031
	4/1/2020	-	150,350	4,650	-	155,000	2031
	5/1/2020	-	150,350	4,650	-	155,000	2031
	6/1/2020	-	150,350	4,650	-	155,000	2031
	7/1/2020	-	143,965	16,035	-	160,000	2031
	8/1/2020	-	126,100	3,900	-	130,000	2031
	9/1/2020	-	135,800	4,200	-	140,000	2031
	10/1/2020	-	135,800	4,200	-	140,000	2031
	11/1/2020	-	130,950	4,050	-	135,000	2031
	12/1/2020	-	130,950	4,050	-	135,000	2031
	1/1/2021	-	129,358	10,642	-	140,000	2031
	2/1/2021	-	111,550	3,450	-	115,000	2031
	3/1/2021	-	111,550	3,450	-	115,000	2031
	4/1/2021	-	116,400	3,600	-	120,000	2031
	5/1/2021	-	111,550	3,450	-	115,000	2031
	6/1/2021	-	111,550	3,450	-	115,000	2031

Refer to the disclaimer on page A-1

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	7/1/2021	-	110,659	9,341	-	120,000	2031
	8/1/2021	-	92,150	2,850	-	95,000	2031
	9/1/2021	-	97,000	3,000	-	100,000	2031
	10/1/2021	-	97,000	3,000	-	100,000	2031
	11/1/2021	-	92,150	2,850	-	95,000	2031
	12/1/2021	-	97,000	3,000	-	100,000	2031
	1/1/2022	-	90,014	9,986	-	100,000	2031
	2/1/2022	-	72,750	2,250	-	75,000	2031
	3/1/2022	-	77,600	2,400	-	80,000	2031
	4/1/2022	-	77,600	2,400	-	80,000	2031
	5/1/2022	-	77,600	2,400	-	80,000	2031
	6/1/2022	-	77,600	2,400	-	80,000	2031
	7/1/2022	-	70,938	9,062	-	80,000	2031
	8/1/2022	-	58,200	1,800	-	60,000	2031
	9/1/2022	-	58,200	1,800	-	60,000	2031
	10/1/2022	-	58,200	1,800	-	60,000	2031
	11/1/2022	-	58,200	1,800	-	60,000	2031
	12/1/2022	-	58,200	1,800	-	60,000	2031
	1/1/2023	-	51,494	13,506	-	65,000	2031
Total 2013 A		-	24,692,317	997,683	-	25,690,000	

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

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	12/1/2020	-	310,400	9,600	-	320,000	2021-2023, 2033, 2038 & 2043
	1/1/2021	-	485,092	39,908	-	525,000	2021-2023, 2033, 2038 & 2043
	4/1/2021	-	164,900	5,100	-	170,000	2021-2023, 2033, 2038 & 2043
	5/1/2021	-	645,050	19,950	-	665,000	2021-2023, 2033, 2038 & 2043
	6/1/2021	-	722,650	22,350	-	745,000	2021-2023, 2033, 2038 & 2043
	7/1/2021	-	424,191	35,809	-	460,000	2022-2023, 2033, 2038 & 2043
	9/1/2021	-	203,700	6,300	-	210,000	2022-2023, 2033, 2038 & 2043
	10/1/2021	-	198,850	6,150	-	205,000	2022-2023, 2033, 2038 & 2043
	11/1/2021	-	189,150	5,850	-	195,000	2022-2023, 2033, 2038 & 2043
	12/1/2021	-	485,000	15,000	-	500,000	2022-2023, 2033, 2038 & 2043
	1/1/2022	-	238,536	26,464	-	265,000	2022-2023, 2033, 2038 & 2043
	4/1/2022	-	286,150	8,850	-	295,000	2022-2023, 2033, 2038 & 2043
	5/1/2022	-	247,350	7,650	-	255,000	2022-2023, 2033, 2038 & 2043
	6/1/2022	-	67,900	2,100	-	70,000	2022-2023, 2033, 2038 & 2043
	7/1/2022	-	186,212	23,788	-	210,000	2023, 2033,2038 & 2043
	11/1/2022	-	4,850	150	-	5,000	2038
	12/1/2022	-	43,650	1,350	-	45,000	2023, 2033, 2038 & 2043
	1/1/2023	-	55,456	14,544	-	70,000	2023, 2033, 2038 & 2043
Total 2013 C		-	19,858,615	971,385	-	20,830,000	

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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

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	7/1/2018	-	827,750	47,250	-	875,000	2019-2024, 2027 & 2038
	8/1/2018	-	194,000	6,000	-	200,000	2038
	9/1/2018	-	397,700	12,300	-	410,000	2019-2024, 2027 & 2038
	10/1/2018	-	669,300	20,700	-	690,000	2019-2024, 2027 & 2038
	11/1/2018	-	368,600	11,400	-	380,000	2019-2024, 2027 & 2038
	12/1/2018	-	761,450	23,550	-	785,000	2019-2024, 2027 & 2038
	1/1/2019	-	1,442,900	62,100	-	1,505,000	2019-2024, 2027 & 2038
	2/1/2019	-	184,300	5,700	-	190,000	2038
	3/1/2019	-	189,150	5,850	-	195,000	2038
	4/1/2019	-	591,700	18,300	-	610,000	2019-2024, 2027 & 2038
	5/1/2019	-	451,050	13,950	-	465,000	2019-2024, 2027 & 2038
	6/1/2019	-	470,450	14,550	-	485,000	2019-2024, 2027 & 2038
	7/1/2019	-	535,600	29,400	-	565,000	2020-2024, 2027 & 2038
	8/1/2019	-	174,600	5,400	-	180,000	2038
	9/1/2019	-	179,450	5,550	-	185,000	2038
	10/1/2019	-	232,800	7,200	-	240,000	2020-2024, 2027 & 2038
	11/1/2019	-	683,850	21,150	-	705,000	2020-2024, 2027 & 2038
	12/1/2019	-	1,159,150	35,850	-	1,195,000	2020-2024, 2027 & 2038
	1/1/2020	-	990,700	39,300	-	1,030,000	2020-2024, 2027 & 2038
	2/1/2020	-	164,900	5,100	-	170,000	2038
	3/1/2020	-	169,750	5,250	-	175,000	2038
	4/1/2020	-	378,300	11,700	-	390,000	2020-2024, 2027 & 2038
	5/1/2020	-	611,100	18,900	-	630,000	2020-2024, 2027 & 2038
	6/1/2020	-	761,450	23,550	-	785,000	2020-2024, 2027 & 2038
	7/1/2020	-	549,450	20,550	-	570,000	2021-2024, 2027 & 2038
	8/1/2020	-	160,050	4,950	-	165,000	2038
	9/1/2020	-	465,600	14,400	-	480,000	2021-2024, 2027 & 2038
	10/1/2020	-	863,300	26,700	-	890,000	2021-2024, 2027 & 2038
	11/1/2020	-	160,050	4,950	-	165,000	2038
	12/1/2020	-	160,050	4,950	-	165,000	2038
	1/1/2021	-	160,050	4,950	-	165,000	2038
	2/1/2021	-	150,350	4,650	-	155,000	2038
	3/1/2021	-	155,200	4,800	-	160,000	2038
	4/1/2021	-	150,350	4,650	-	155,000	2038
	5/1/2021	-	155,200	4,800	-	160,000	2038
	6/1/2021	-	150,350	4,650	-	155,000	2038
	7/1/2021	-	155,200	4,800	-	160,000	2038
	8/1/2021	-	145,500	4,500	-	150,000	2038
	9/1/2021	-	145,500	4,500	-	150,000	2038
	10/1/2021	-	145,500	4,500	-	150,000	2038
	11/1/2021	-	145,500	4,500	-	150,000	2038
	12/1/2021	-	145,500	4,500	-	150,000	2038
	1/1/2022	-	150,350	4,650	-	155,000	2038
	2/1/2022	-	135,800	4,200	-	140,000	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
	3/1/2022	-	135,800	4,200	-	140,000	2038
	4/1/2022	-	140,650	4,350	-	145,000	2038
	5/1/2022	-	135,800	4,200	-	140,000	2038
	6/1/2022	-	135,800	4,200	-	140,000	2038
	7/1/2022	-	140,650	4,350	-	145,000	2038
	8/1/2022	-	121,250	3,750	-	125,000	2038
	9/1/2022	-	126,100	3,900	-	130,000	2038
	10/1/2022	-	126,100	3,900	-	130,000	2038
	11/1/2022	-	121,250	3,750	-	125,000	2038
	12/1/2022	-	126,100	3,900	-	130,000	2038
	1/1/2023	-	126,100	3,900	-	130,000	2038
	2/1/2023	-	111,550	3,450	-	115,000	2038
	3/1/2023	-	121,250	3,750	-	125,000	2038
Total 2014 A		-	38,144,650	1,450,350	-	39,595,000	

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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 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

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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
	7/1/2018	-	513,550	36,450	-	550,000	2019-2026 & 2038
	8/1/2018	-	189,150	5,850	-	195,000	2038
	9/1/2018	-	194,000	6,000	-	200,000	2038
	10/1/2018	-	882,700	27,300	-	910,000	2019-2026 & 2038
	11/1/2018	-	1,018,500	31,500	-	1,050,000	2019-2026 & 2038
	12/1/2018	-	1,081,550	33,450	-	1,115,000	2019-2026 & 2038
	1/1/2019	-	1,590,950	64,050	-	1,655,000	2019-2026 & 2038
	2/1/2019	-	189,150	5,850	-	195,000	2038
	3/1/2019	-	189,150	5,850	-	195,000	2038
	4/1/2019	-	514,100	15,900	-	530,000	2019-2026 & 2038
	5/1/2019	-	368,600	11,400	-	380,000	2019-2026 & 2038
	6/1/2019	-	683,850	21,150	-	705,000	2019-2026 & 2038
	7/1/2019	-	514,650	25,350	-	540,000	2020-2026 & 2038
	8/1/2019	-	169,750	5,250	-	175,000	2038
	9/1/2019	-	174,600	5,400	-	180,000	2038
	10/1/2019	-	315,250	9,750	-	325,000	2020-2026 & 2038
	11/1/2019	-	518,950	16,050	-	535,000	2020-2026 & 2038
	12/1/2019	-	1,319,200	40,800	-	1,360,000	2020-2026 & 2038
	1/1/2020	-	684,050	25,950	-	710,000	2020-2026 & 2038
	2/1/2020	-	160,050	4,950	-	165,000	2038
	3/1/2020	-	189,150	5,850	-	195,000	2020-2023 & 2038
	4/1/2020	-	722,650	22,350	-	745,000	2020-2026 & 2038
	5/1/2020	-	771,150	23,850	-	795,000	2020-2026 & 2038
	6/1/2020	-	339,500	10,500	-	350,000	2020-2026 & 2038
	7/1/2020	-	164,900	5,100	-	170,000	2038
	8/1/2020	-	155,200	4,800	-	160,000	2038
	9/1/2020	-	155,200	4,800	-	160,000	2038
	10/1/2020	-	155,200	4,800	-	160,000	2038
	11/1/2020	-	155,200	4,800	-	160,000	2038
	12/1/2020	-	155,200	4,800	-	160,000	2038
	1/1/2021	-	155,200	4,800	-	160,000	2038
	2/1/2021	-	145,500	4,500	-	150,000	2038
	3/1/2021	-	150,350	4,650	-	155,000	2038
	4/1/2021	-	145,500	4,500	-	150,000	2038
	5/1/2021	-	150,350	4,650	-	155,000	2038
	6/1/2021	-	145,500	4,500	-	150,000	2038
	7/1/2021	-	150,350	4,650	-	155,000	2038
	8/1/2021	-	140,650	4,350	-	145,000	2038
	9/1/2021	-	140,650	4,350	-	145,000	2038
	10/1/2021	-	140,650	4,350	-	145,000	2038
	11/1/2021	-	140,650	4,350	-	145,000	2038
	12/1/2021	-	140,650	4,350	-	145,000	2038
	1/1/2022	-	145,500	4,500	-	150,000	2038
	2/1/2022	-	126,100	3,900	-	130,000	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
	3/1/2022	-	130,950	4,050	-	135,000	2038
	4/1/2022	-	130,950	4,050	-	135,000	2038
	5/1/2022	-	126,100	3,900	-	130,000	2038
	6/1/2022	-	130,950	4,050	-	135,000	2038
	7/1/2022	-	130,950	4,050	-	135,000	2038
	8/1/2022	-	116,400	3,600	-	120,000	2038
	9/1/2022	-	121,250	3,750	-	125,000	2038
	10/1/2022	-	116,400	3,600	-	120,000	2038
	11/1/2022	-	121,250	3,750	-	125,000	2038
	12/1/2022	-	116,400	3,600	-	120,000	2038
	1/1/2023	-	121,250	3,750	-	125,000	2038
	2/1/2023	-	106,700	3,300	-	110,000	2038
	3/1/2023	-	111,550	3,450	-	115,000	2038
Total 2014 B		-	37,482,050	1,417,950	-	38,900,000	

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Residential Housing Finance Bond Resolution
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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
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

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	1/1/2019	-	1,823,896	86,104	-	1,910,000	2019-2020, 2022-2025 & 2045
	2/1/2019	-	693,550	21,450	-	715,000	2045
	3/1/2019	-	843,900	26,100	-	870,000	2045
	4/1/2019	-	766,300	23,700	-	790,000	2045
	5/1/2019	-	771,150	23,850	-	795,000	2045
	6/1/2019	-	766,300	23,700	-	790,000	2045
	7/1/2019	-	703,200	91,800	-	795,000	2045
	8/1/2019	-	732,350	22,650	-	755,000	2045
	9/1/2019	-	737,200	22,800	-	760,000	2045
	10/1/2019	-	732,350	22,650	-	755,000	2045
	11/1/2019	-	1,057,300	32,700	-	1,090,000	2020, 2022-2025 & 2045
	12/1/2019	-	1,231,900	38,100	-	1,270,000	2020, 2022-2025 & 2045
	1/1/2020	-	912,923	67,077	-	980,000	2020, 2022-2025 & 2045
	2/1/2020	-	698,400	21,600	-	720,000	2045
	3/1/2020	-	703,250	21,750	-	725,000	2045
	4/1/2020	-	703,250	21,750	-	725,000	2045
	5/1/2020	-	1,028,200	31,800	-	1,060,000	2020, 2022-2025 & 2045
	6/1/2020	-	916,650	28,350	-	945,000	2020, 2022-2025 & 2045
	7/1/2020	-	890,580	64,420	-	955,000	2022-2025 & 2045
	8/1/2020	-	669,300	20,700	-	690,000	2045
	9/1/2020	-	669,300	20,700	-	690,000	2045
	10/1/2020	-	1,372,550	42,450	-	1,415,000	2022-2025 & 2045
	11/1/2020	-	1,227,050	37,950	-	1,265,000	2022-2025 & 2045
	12/1/2020	-	1,042,750	32,250	-	1,075,000	2022-2025 & 2045
	1/1/2021	-	1,345,819	64,181	-	1,410,000	2022-2025 & 2045
	2/1/2021	-	640,200	19,800	-	660,000	2045
	3/1/2021	-	649,900	20,100	-	670,000	2024-2025 & 2045
	4/1/2021	-	1,183,400	36,600	-	1,220,000	2022-2025 & 2045
	5/1/2021	-	887,550	27,450	-	915,000	2022-2025 & 2045
	6/1/2021	-	1,037,900	32,100	-	1,070,000	2022-2025 & 2045
	7/1/2021	-	861,340	53,660	-	915,000	2022-2025 & 2045
	8/1/2021	-	611,100	18,900	-	630,000	2045
	9/1/2021	-	712,950	22,050	-	735,000	2022-2025 & 2045
	10/1/2021	-	858,450	26,550	-	885,000	2022-2025 & 2045
	11/1/2021	-	902,100	27,900	-	930,000	2022-2025 & 2045
	12/1/2021	-	926,350	28,650	-	955,000	2022-2025 & 2045
	1/1/2022	-	834,555	50,445	-	885,000	2022-2025 & 2045
	2/1/2022	-	310,400	9,600	-	320,000	2045
	3/1/2022	-	853,600	26,400	-	880,000	2045
	4/1/2022	-	582,000	18,000	-	600,000	2045
	5/1/2022	-	606,250	18,750	-	625,000	2023-2025 & 2045
	6/1/2022	-	746,900	23,100	-	770,000	2022-2025 & 2045
	7/1/2022	-	732,073	47,927	-	780,000	2023-2025 & 2045
	8/1/2022	-	286,150	8,850	-	295,000	2045

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	9/1/2022	-	586,850	18,150	-	605,000	2045
	10/1/2022	-	305,550	9,450	-	315,000	2045
	11/1/2022	-	722,650	22,350	-	745,000	2045
	12/1/2022	-	460,750	14,250	-	475,000	2045
	1/1/2023	-	918,150	71,850	-	990,000	2045
	2/1/2023	-	203,700	6,300	-	210,000	2045
	3/1/2023	-	97,000	3,000	-	100,000	2045
Total 2014 C		-	91,746,371	3,483,629	-	95,230,000	

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Residential Housing Finance Bond Resolution
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Information as of March 31, 2023

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2014 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

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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
	9/1/2021	-	29,100	900	-	30,000	2025-2026
	10/1/2021	-	67,900	2,100	-	70,000	2025-2026
	11/1/2021	-	77,600	2,400	-	80,000	2025-2026
	12/1/2021	-	82,450	2,550	-	85,000	2025-2026
	1/1/2022	-	66,010	3,990	-	70,000	2025-2026
	5/1/2022	-	4,850	150	-	5,000	2025
	6/1/2022	-	43,650	1,350	-	45,000	2025-2026
	7/1/2022	-	51,621	3,379	-	55,000	2025-2026
Total 2014 D		-	4,102,627	162,373	-	4,265,000	

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	9/1/2021	-	266,750	8,250	-	275,000	2022, 2026, 2029 & 2032
	10/1/2021	-	659,600	20,400	-	680,000	2022, 2026, 2029 & 2032
	11/1/2021	-	771,150	23,850	-	795,000	2022, 2026, 2029 & 2032
	12/1/2021	-	843,900	26,100	-	870,000	2022, 2026, 2029 & 2032
	1/1/2022	-	608,235	36,765	-	645,000	2026, 2029 & 2032
	5/1/2022	-	53,350	1,650	-	55,000	2026, 2029 & 2032
	6/1/2022	-	421,950	13,050	-	435,000	2026, 2029 & 2032
	7/1/2022	-	483,356	31,644	-	515,000	2026, 2029 & 2032
Total 2014 E		-	45,740,951	1,839,049	-	47,580,000	

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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

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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
	9/1/2019	-	446,200	13,800	-	460,000	2041
	10/1/2019	-	446,200	13,800	-	460,000	2041
	11/1/2019	-	446,200	13,800	-	460,000	2041
	12/1/2019	-	446,200	13,800	-	460,000	2041
	1/1/2020	-	439,440	20,560	-	460,000	2041
	2/1/2020	-	421,950	13,050	-	435,000	2041
	3/1/2020	-	426,800	13,200	-	440,000	2041
	4/1/2020	-	426,800	13,200	-	440,000	2041
	5/1/2020	-	426,800	13,200	-	440,000	2041
	6/1/2020	-	426,800	13,200	-	440,000	2041
	7/1/2020	-	421,138	18,862	-	440,000	2041
	8/1/2020	-	407,400	12,600	-	420,000	2041
	9/1/2020	-	407,400	12,600	-	420,000	2041
	10/1/2020	-	407,400	12,600	-	420,000	2041
	11/1/2020	-	407,400	12,600	-	420,000	2041
	12/1/2020	-	407,400	12,600	-	420,000	2041
	1/1/2021	-	403,656	16,344	-	420,000	2041
	2/1/2021	-	388,000	12,000	-	400,000	2041
	3/1/2021	-	388,000	12,000	-	400,000	2041
	4/1/2021	-	388,000	12,000	-	400,000	2041
	5/1/2021	-	388,000	12,000	-	400,000	2041
	6/1/2021	-	388,000	12,000	-	400,000	2041
	7/1/2021	-	385,955	14,045	-	400,000	2041
	8/1/2021	-	368,600	11,400	-	380,000	2041
	9/1/2021	-	373,450	11,550	-	385,000	2041
	10/1/2021	-	368,600	11,400	-	380,000	2041
	11/1/2021	-	373,450	11,550	-	385,000	2041
	12/1/2021	-	368,600	11,400	-	380,000	2041
	1/1/2022	-	372,586	12,414	-	385,000	2041
	2/1/2022	-	349,200	10,800	-	360,000	2041
	3/1/2022	-	354,050	10,950	-	365,000	2041
	4/1/2022	-	354,050	10,950	-	365,000	2041
	5/1/2022	-	354,050	10,950	-	365,000	2041
	6/1/2022	-	354,050	10,950	-	365,000	2041
	7/1/2022	-	353,943	11,057	-	365,000	2041
	8/1/2022	-	334,650	10,350	-	345,000	2041
	9/1/2022	-	334,650	10,350	-	345,000	2041
	10/1/2022	-	339,500	10,500	-	350,000	2041
	11/1/2022	-	334,650	10,350	-	345,000	2041
	12/1/2022	-	334,650	10,350	-	345,000	2041
	1/1/2023	-	339,500	10,500	-	350,000	2041
	2/1/2023	-	310,400	9,600	-	320,000	2041
	3/1/2023	-	247,350	7,650	-	255,000	2041
Total 2015 A		-	37,148,673	1,306,327	-	38,455,000	

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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
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	
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

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Residential Housing Finance Bond Resolution
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Information as of March 31, 2023

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	6/1/2019	-	727,500	22,500	-	750,000	2019-2023 & 2046
	7/1/2019	-	946,316	53,684	-	1,000,000	2020-2023 & 2046
	8/1/2019	-	640,200	19,800	-	660,000	2046
	9/1/2019	-	480,150	14,850	-	495,000	2046
	10/1/2019	-	809,950	25,050	-	835,000	2046
	11/1/2019	-	882,700	27,300	-	910,000	2020-2023 & 2046
	12/1/2019	-	1,062,150	32,850	-	1,095,000	2020-2023 & 2046
	1/1/2019	-	1,073,915	51,085	-	1,125,000	2020-2023 & 2046
	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

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Information as of March 31, 2023

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	2/1/2023	-	460,750	14,250	-	475,000	2046
	3/1/2023	-	305,550	9,450	-	315,000	2046
Total 2015 E		-	68,308,500	2,351,500	-	70,660,000	

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

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

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
	10/1/2021	-	596,550	18,450	-	615,000	2022-2026, 2031 & 2033
	11/1/2021	-	596,550	18,450	-	615,000	2022-2026, 2031 & 2033
	12/1/2021	-	1,100,950	34,050	-	1,135,000	2022-2026, 2031 & 2033
	1/1/2022	-	800,427	34,573	-	835,000	2022-2026, 2031 & 2033
	4/1/2022	-	771,150	23,850	-	795,000	2022-2026, 2031 & 2033
	5/1/2022	-	611,100	18,900	-	630,000	2022-2026, 2031 & 2033
	6/1/2022	-	533,500	16,500	-	550,000	2022-2026, 2031 & 2033
	7/1/2022	-	147,598	7,402	-	155,000	2023-2026, 2031 & 2033
	12/1/2022	-	82,450	2,550	-	85,000	2024-2026, 2031 & 2033
	1/1/2023	-	79,804	5,196	-	85,000	2024-2026, 2031 & 2033
Total 2016 A		-	40,413,705	1,436,295	-	41,850,000	

Refer to the disclaimer on page A-1

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

Refer to the disclaimer on page A-1

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	5/1/2020	-	858,450	26,550	-	885,000	2035, 2037 & 2046
	6/1/2020	-	659,600	20,400	-	680,000	2035, 2037 & 2046
	7/1/2020	-	818,199	41,801	-	860,000	2035, 2037 & 2046
	8/1/2020	-	451,050	13,950	-	465,000	2046
	9/1/2020	-	455,900	14,100	-	470,000	2046
	10/1/2020	-	1,537,450	47,550	-	1,585,000	2035, 2037 & 2046
	11/1/2020	-	1,188,250	36,750	-	1,225,000	2035, 2037 & 2046
	12/1/2020	-	1,193,100	36,900	-	1,230,000	2035, 2037 & 2046
	1/1/2021	-	1,339,685	55,315	-	1,395,000	2035, 2037 & 2046
	2/1/2021	-	421,950	13,050	-	435,000	2046
	3/1/2021	-	1,096,100	33,900	-	1,130,000	2035, 2037 & 2046
	4/1/2021	-	863,300	26,700	-	890,000	2035, 2037 & 2046
	5/1/2021	-	882,700	27,300	-	910,000	2035, 2037 & 2046
	6/1/2021	-	999,100	30,900	-	1,030,000	2035, 2037 & 2046
	7/1/2021	-	1,209,087	45,913	-	1,255,000	2035, 2037 & 2046
	8/1/2021	-	397,700	12,300	-	410,000	2046
	9/1/2021	-	397,700	12,300	-	410,000	2046
	10/1/2021	-	712,950	22,050	-	735,000	2035, 2037 & 2046
	11/1/2021	-	708,100	21,900	-	730,000	2035, 2037 & 2046
	12/1/2021	-	965,150	29,850	-	995,000	2035, 2037 & 2046
	1/1/2022	-	829,185	35,815	-	865,000	2035, 2037 & 2046
	2/1/2022	-	368,600	11,400	-	380,000	2046
	3/1/2022	-	373,450	11,550	-	385,000	2046
	4/1/2022	-	785,700	24,300	-	810,000	2035, 2037 & 2046
	5/1/2022	-	698,400	21,600	-	720,000	2035, 2037 & 2046
	6/1/2022	-	664,450	20,550	-	685,000	2035, 2037 & 2046
	7/1/2022	-	452,316	22,684	-	475,000	2035, 2037 & 2046
	8/1/2022	-	339,500	10,500	-	350,000	2046
	9/1/2022	-	344,350	10,650	-	355,000	2046
	10/1/2022	-	344,350	10,650	-	355,000	2046
	11/1/2022	-	344,350	10,650	-	355,000	2046
	12/1/2022	-	392,850	12,150	-	405,000	2035, 2037 & 2046
	1/1/2023	-	380,241	24,759	-	405,000	2035, 2037 & 2046
	2/1/2023	-	315,250	9,750	-	325,000	2046
	3/1/2023	-	320,100	9,900	-	330,000	2046
Total 2016 B		-	56,780,567	1,959,433	-	58,740,000	

Refer to the disclaimer on page A-1

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2016 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

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	7/1/2020	-	80,869	4,131	-	85,000	2023-2026, 2031 & 2037
	8/1/2020	-	155,200	4,800	-	160,000	2021-2026, 2031 & 2037
	9/1/2020	-	111,550	3,450	-	115,000	2021-2026, 2031 & 2037
	10/1/2020	-	43,650	1,350	-	45,000	2023-2024, 2031 & 2037
	11/1/2020	-	160,050	4,950	-	165,000	2021-2026, 2031 & 2037
	12/1/2020	-	101,850	3,150	-	105,000	2021-2025, 2031 & 2037
	1/1/2021	-	67,224	2,776	-	70,000	2022-2023, 2026, 2031 & 2037
	2/1/2021	-	203,700	6,300	-	210,000	2023-2026, 2031 & 2037
	3/1/2021	-	38,800	1,200	-	40,000	2023-2024, 2031 & 2037
	4/1/2021	-	184,300	5,700	-	190,000	2022-2026, 2031 & 2037
	5/1/2021	-	77,600	2,400	-	80,000	2023-2026, 2031 & 2037
	6/1/2021	-	92,150	2,850	-	95,000	2022-2025, 2031 & 2037
	7/1/2021	-	202,317	7,683	-	210,000	2022-2026, 2031 & 2037
	8/1/2021	-	237,650	7,350	-	245,000	2022-2026, 2031 & 2037
	9/1/2021	-	87,300	2,700	-	90,000	2022-2026, 2031 & 2037
	10/1/2021	-	48,500	1,500	-	50,000	2024-2025, 2031 & 2037
	11/1/2021	-	111,550	3,450	-	115,000	2022-2025, 2031 & 2037
	12/1/2021	-	63,050	1,950	-	65,000	2022,2023, 2026, 2031 & 2037
	1/1/2022	-	110,238	4,762	-	115,000	2023-2026, 2031 & 2037
	2/1/2022	-	126,100	3,900	-	130,000	2023-2026, 2031 & 2037
	3/1/2022	-	63,050	1,950	-	65,000	2025-2026, 2031 & 2037
	4/1/2022	-	63,050	1,950	-	65,000	2023-2024, 2031 & 2037
	5/1/2022	-	140,650	4,350	-	145,000	2023-2026, 2031 & 2037
	6/1/2022	-	116,400	3,600	-	120,000	2023-2026, 2031 & 2037
	7/1/2022	-	99,986	5,014	-	105,000	2023-2026, 2031 & 2037
	8/1/2022	-	14,550	450	-	15,000	2025, 2031 & 2037
	9/1/2022	-	14,550	450	-	15,000	2023, 2031 & 2037
	10/1/2022	-	4,850	150	-	5,000	2037
	11/1/2022	-	92,150	2,850	-	95,000	2023-2025, 2031 & 2037
	12/1/2022	-	9,700	300	-	10,000	2031 & 2037
	1/1/2023	-	37,555	2,445	-	40,000	2024, 2031 & 2037
	3/1/2023	-	24,250	750	-	25,000	2025, 2031 & 2037
Total 2016 C		-	10,204,578	345,422	-	10,550,000	

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

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	12/1/2020	-	3,129,167	25,833	-	3,155,000	2021-2027, 2031 & 2047
	1/1/2021	-	2,657,652	27,348	-	2,685,000	2021-2027, 2031 & 2047
	2/1/2021	-	758,736	6,264	-	765,000	2021-2027, 2031 & 2047
	3/1/2021	-	3,158,921	26,079	-	3,185,000	2021-2027, 2031 & 2047
	4/1/2021	-	2,553,916	21,084	-	2,575,000	2021-2027, 2031 & 2047
	5/1/2021	-	2,330,758	19,242	-	2,350,000	2021-2027, 2031 & 2047
	6/1/2021	-	1,943,952	16,048	-	1,960,000	2021-2027, 2031 & 2047
	7/1/2021	-	371,690	3,310	-	375,000	2047
	8/1/2021	-	337,216	2,784	-	340,000	2047
	9/1/2021	-	342,175	2,825	-	345,000	2047
	10/1/2021	-	342,175	2,825	-	345,000	2047
	11/1/2021	-	337,216	2,784	-	340,000	2047
	12/1/2021	-	342,175	2,825	-	345,000	2047
	1/1/2022	-	470,966	4,034	-	475,000	2022-2027, 2031 & 2047
	2/1/2022	-	307,462	2,538	-	310,000	2047
	3/1/2022	-	312,421	2,579	-	315,000	2047
	4/1/2022	-	307,462	2,538	-	310,000	2047
	5/1/2022	-	575,251	4,749	-	580,000	2022-2027, 2031 & 2047
	6/1/2022	-	932,303	7,697	-	940,000	2022-2027, 2031 & 2047
	7/1/2022	-	1,581,624	13,376	-	1,595,000	2023-2027, 2031 & 2047
	8/1/2022	-	277,707	2,293	-	280,000	2047
	9/1/2022	-	282,666	2,334	-	285,000	2047
	10/1/2022	-	277,707	2,293	-	280,000	2047
	11/1/2022	-	1,254,642	10,358	-	1,265,000	2023-2027, 2031 & 2047
	12/1/2022	-	421,520	3,480	-	425,000	2023-2027, 2031 & 2047
	1/1/2023	-	282,666	2,334	-	285,000	2047
	2/1/2023	-	247,953	2,047	-	250,000	2047
	3/1/2023	-	252,912	2,088	-	255,000	2047
Total 2016 E		-	66,961,643	628,357	-	67,590,000	
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
Total 2016 F		-	11,700,153	99,847	-	11,800,000	

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MINNESOTA HOUSING

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	6/1/2021	-	630,304	9,696	-	640,000	2038 & 2047
	7/1/2021	-	604,901	10,099	-	615,000	2038 & 2047
	8/1/2021	-	374,243	5,757	-	380,000	2047
	9/1/2021	-	379,167	5,833	-	385,000	2047
	10/1/2021	-	389,015	5,985	-	395,000	2038 & 2047
	11/1/2021	-	546,592	8,408	-	555,000	2038 & 2047
	12/1/2021	-	448,107	6,893	-	455,000	2038 & 2047
	1/1/2022	-	379,167	5,833	-	385,000	2047
	2/1/2022	-	349,622	5,378	-	355,000	2047
	3/1/2022	-	354,546	5,454	-	360,000	2047
	4/1/2022	-	354,546	5,454	-	360,000	2047
	5/1/2022	-	349,622	5,378	-	355,000	2047
	6/1/2022	-	354,546	5,454	-	360,000	2047
	7/1/2022	-	354,546	5,454	-	360,000	2047
	8/1/2022	-	310,228	4,772	-	315,000	2047
	9/1/2022	-	315,152	4,848	-	320,000	2047
	10/1/2022	-	315,152	4,848	-	320,000	2047
	11/1/2022	-	315,152	4,848	-	320,000	2047
	12/1/2022	-	315,152	4,848	-	320,000	2047
	1/1/2023	-	315,152	4,848	-	320,000	2047
	2/1/2023	-	280,682	4,318	-	285,000	2047
	3/1/2023	-	285,606	4,394	-	290,000	2047
Total 2017 B		-	27,556,427	458,573	-	28,015,000	
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
Total 2017 C		-	7,834,481	120,519	-	7,955,000	

Refer to the disclaimer on page A-1

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

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	12/1/2021	-	1,615,971	9,029	-	1,625,000	2034 & 2048
	1/1/2022	-	1,367,061	7,939	-	1,375,000	2034 & 2048
	2/1/2022	-	472,361	2,639	-	475,000	2048
	3/1/2022	-	860,194	4,806	-	865,000	2034 & 2048
	4/1/2022	-	477,333	2,667	-	480,000	2048
	5/1/2022	-	472,361	2,639	-	475,000	2048
	6/1/2022	-	477,333	2,667	-	480,000	2048
	7/1/2022	-	477,333	2,667	-	480,000	2048
	8/1/2022	-	447,500	2,500	-	450,000	2048
	9/1/2022	-	447,500	2,500	-	450,000	2048
	10/1/2022	-	447,500	2,500	-	450,000	2048
	11/1/2022	-	447,500	2,500	-	450,000	2048
	12/1/2022	-	447,500	2,500	-	450,000	2048
	1/1/2023	-	452,472	2,528	-	455,000	2048
	2/1/2023	-	422,639	2,361	-	425,000	2048
	3/1/2023	-	422,639	2,361	-	425,000	2048
Total 2017 E		-	45,744,625	280,375	-	46,025,000	
2017 F	1/1/2023	$ -	$ 6,782,108	$ 37,892	$ -	$ 6,820,000	2041
Total 2017 F		-	6,782,108	37,892	-	6,820,000	

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
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

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	6/1/2022	-	179,204	796	-	180,000	2048
	7/1/2022	-	179,204	796	-	180,000	2048
	8/1/2022	-	174,226	774	-	175,000	2048
	9/1/2022	-	174,226	774	-	175,000	2048
	10/1/2022	-	179,204	796	-	180,000	2048
	11/1/2022	-	174,226	774	-	175,000	2048
	12/1/2022	-	174,226	774	-	175,000	2048
	1/1/2023	-	179,204	796	-	180,000	2048
	2/1/2023	-	298,673	1,327	-	300,000	2048
	3/1/2023	-	298,673	1,327	-	300,000	2048
Total 2018 B		-	27,491,684	133,316	-	27,625,000	
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
Total 2018 D		-	14,195,927	64,073	-	14,260,000	

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

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
	2/1/2023	-	515,000	-	-	515,000	2049
	3/1/2023	-	180,000	-	-	180,000	2049
Total 2018 E		-	39,535,000	-	-	39,535,000	

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
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
Total 2018 G		-	33,175,000	-	-	33,175,000	
2018 H	7/1/2022	-	5,555,000	-	-	5,555,000	2041
	1/1/2023	-	625,000	-	-	625,000	2041
Total 2018 H		-	6,180,000	-	-	6,180,000	

Refer to the disclaimer on page A-1

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2019 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

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	1/1/2023	-	691,550	3,450	-	695,000	2049
	2/1/2023	-	562,210	2,790	-	565,000	2049
	3/1/2023	-	457,729	2,271	-	460,000	2049
Total 2019 B		-	62,699,700	335,300	-	63,035,000	

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MINNESOTA HOUSING

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2019 C	8/1/2019	$ -	$ 114,432	$ 568	$ -	$ 115,000	2049
	9/1/2019	-	79,605	395	-	80,000	2024-2028, 2034 & 2042
	11/1/2019	-	49,753	247	-	50,000	2026-2028, 2034 & 2042
	12/1/2019	-	218,914	1,086	-	220,000	2020-2029, 2034 & 2042
	1/1/2020	-	44,469	531	-	45,000	2026-2028, 2034 & 2042
	2/1/2020	-	139,309	691	-	140,000	2021-2028, 2034 & 2042
	3/1/2020	-	134,333	667	-	135,000	2021-2028, 2034 & 2042
	5/1/2020	-	169,161	839	-	170,000	2020-2029, 2034 & 2042
	6/1/2020	-	268,667	1,333	-	270,000	2020-2029, 2034 & 2042
	7/1/2020	-	257,512	2,488	-	260,000	2021-2029, 2034 & 2042
	8/1/2020	-	492,556	2,444	-	495,000	2021-2029, 2034 & 2042
	9/1/2020	-	766,198	3,802	-	770,000	2021-2029, 2034 & 2042
	10/1/2020	-	2,139,383	10,617	-	2,150,000	2021-2029, 2034 & 2042
	11/1/2020	-	1,308,506	6,494	-	1,315,000	2021-2029, 2034 & 2042
	12/1/2020	-	781,124	3,876	-	785,000	2021-2029, 2034 & 2042
	1/1/2021	-	451,882	3,118	-	455,000	2021-2029, 2034 & 2042
	2/1/2021	-	835,852	4,148	-	840,000	2021-2029, 2034 & 2042
	3/1/2021	-	532,358	2,642	-	535,000	2021-2029, 2034 & 2042
	4/1/2021	-	1,174,173	5,827	-	1,180,000	2021-2029, 2034 & 2042
	5/1/2021	-	855,753	4,247	-	860,000	2021-2029, 2034 & 2042
	6/1/2021	-	1,164,223	5,777	-	1,170,000	2021-2029, 2034 & 2042
	7/1/2021	-	760,615	4,385	-	765,000	2022-2029, 2034 & 2042
	8/1/2021	-	865,704	4,296	-	870,000	2022-2029, 2034 & 2042
	9/1/2021	-	2,985,185	14,815	-	3,000,000	2022-2029, 2034 & 2042
	10/1/2021	-	3,214,050	15,950	-	3,230,000	2022-2029, 2034 & 2042
	11/1/2021	-	2,094,606	10,394	-	2,105,000	2022-2029, 2034 & 2042
	12/1/2021	-	3,517,544	17,456	-	3,535,000	2022-2029, 2034 & 2042
	1/1/2022	-	2,984,131	15,869	-	3,000,000	2022-2029, 2034 & 2042
	2/1/2022	-	477,630	2,370	-	480,000	2022-2029, 2034 & 2042
	3/1/2022	-	1,204,025	5,975	-	1,210,000	2022-2029, 2034 & 2042
	4/1/2022	-	2,502,581	12,419	-	2,515,000	2022-2029, 2034 & 2042
	5/1/2022	-	318,420	1,580	-	320,000	2022-2029, 2034 & 2042
	1/1/2023	-	218,908	1,092	-	220,000	2024-2027, 2034 & 2042
	2/1/2023	-	59,704	296	-	60,000	2024-2027, 2034 & 2042
	3/1/2023	-	129,358	642	-	130,000	2023-2029, 2034 & 2042
Total 2019 C		-	33,310,624	169,376	-	33,480,000	
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 March 31, 2023

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

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2019 F	1/1/2020	$ -	$ 170,000	$ -	$ -	$ 170,000	2050
	5/1/2020	-	670,000	-	-	670,000	2025-2032, 2034, 2039, 2044 & 2050
	6/1/2020	-	285,000	-	-	285,000	2025-2032, 2034, 2039, 2044
	7/1/2020	-	55,000	-	-	55,000	2031-2032, 2034, 2039, 2044 & 2050
	8/1/2020	-	135,000	-	-	135,000	2050
	9/1/2020	-	580,000	-	-	580,000	2026-2032, 2034, 2039, 2044 & 2050
	10/1/2020	-	5,805,000	-	-	5,805,000	2025-2032, 2034, 2039, 2044 & 2050
	11/1/2020	-	3,325,000	-	-	3,325,000	2025-2032, 2034, 2039, 2044 & 2050
	12/1/2020	-	2,455,000	-	-	2,455,000	2025-2032, 2034, 2039, 2044 & 2050
	1/1/2021	-	1,850,000	-	-	1,850,000	2025-2032, 2034, 2039,2044 & 2050
	2/1/2021	-	435,000	-	-	435,000	2027-2032, 2034, 2039, 2044 & 2050
	3/1/2021	-	2,240,000	-	-	2,240,000	2025-2032, 2034, 2039, 2044 & 2050
	4/1/2021	-	1,785,000	-	-	1,785,000	2025-2032, 2034, 2039, 2044 & 2050
	5/1/2021	-	1,575,000	-	-	1,575,000	2025-2032, 2034, 2039, 2044 & 2050
	6/1/2021	-	2,070,000	-	-	2,070,000	2025-2032, 2034, 2039, 2044 & 2050
	7/1/2021	-	2,375,000	-	-	2,375,000	2025-2032, 2034, 2039, 2044 & 2050
	8/1/2021	-	335,000	-	-	335,000	2050
	9/1/2021	-	1,350,000	-	-	1,350,000	2025-2032, 2034, 2039, 2044 & 2050
	10/1/2021	-	2,070,000	-	-	2,070,000	2025-2032, 2034, 2039, 2044 & 2050
	11/1/2021	-	1,965,000	-	-	1,965,000	2025-2032, 2034, 2039, 2044 & 2050
	12/1/2021	-	1,775,000	-	-	1,775,000	2025-2032, 2034, 2039, 2044 & 2050
	1/1/2022	-	2,435,000	-	-	2,435,000	2025-2032, 2034, 2039, 2044 & 2050
	2/1/2022	-	420,000	-	-	420,000	2050
	3/1/2022	-	1,240,000	-	-	1,240,000	2025-2032, 2034, 2039, 2044 & 2050
	4/1/2022	-	2,715,000	-	-	2,715,000	2025-2032, 2034, 2039, 2044 & 2050
	5/1/2022	-	1,700,000	-	-	1,700,000	2025-2032, 2034, 2039, 2044 & 2050
	6/1/2022	-	665,000	-	-	665,000	2025-2032, 2034, 2039, 2044 & 2050
	7/1/2022	-	2,010,000	-	-	2,010,000	2025-2032, 2034, 2039, 2044 & 2050
	8/1/2022	-	430,000	-	-	430,000	2050
	9/1/2022	-	430,000	-	-	430,000	2050
	10/1/2022	-	435,000	-	-	435,000	2050
	11/1/2022	-	430,000	-	-	430,000	2050
	12/1/2022	-	430,000	-	-	430,000	2050
	1/1/2023	-	465,000	-	-	465,000	2032, 2034, 2039, 2044 & 2050
	2/1/2023	-	375,000	-	-	375,000	2050
Total 2019 F		-	47,485,000	-	-	47,485,000	
2019 H	2/1/2023	$ -	$ 250,000	$ -	$ -	$ 250,000	2050
	3/1/2023	-	85,000	-	-	85,000	2050
Total 2019 H		-	335,000	-	-	335,000	

Refer to the disclaimer on page A-1

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

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

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2020 B	6/1/2020	$ -	$ 280,000	$ -	$ -	$ 280,000	2027-2032, 2035, 2040, 2044 & 2050
	7/1/2020	-	455,000	-	-	455,000	2027-2032, 2035, 2040, 2044 & 2050
	8/1/2020	-	190,000	-	-	190,000	2050
	9/1/2020	-	195,000	-	-	195,000	2050
	10/1/2020	-	4,290,000	-	-	4,290,000	2021, 2026-2032, 2035, 2040, 2044 & 2050
	11/1/2020	-	3,710,000	-	-	3,710,000	2021, 2026-2032, 2035, 2040, 2044 & 2050
	12/1/2020	-	2,240,000	-	-	2,240,000	2021, 2026-2032, 2035, 2040, 2044 & 2050
	1/1/2021	-	2,365,000	-	-	2,365,000	2026-2032, 2035,,2040, 2044 & 2050
	2/1/2021	-	355,000	-	-	355,000	2050
	3/1/2021	-	2,180,000	-	-	2,180,000	2026-2032, 2035,,2040, 2044 & 2050
	4/1/2021	-	2,360,000	-	-	2,360,000	2026-2032, 2035,,2040, 2044 & 2050
	5/1/2021	-	2,410,000	-	-	2,410,000	2026-2032, 2035,,2040, 2044 & 2050
	6/1/2021	-	2,485,000	-	-	2,485,000	2026-2032, 2035,,2040, 2044 & 2050
	7/1/2021	-	3,390,000	-	-	3,390,000	2026-2032, 2035,,2040, 2044 & 2050
	8/1/2021	-	505,000	-	-	505,000	2050
	9/1/2021	-	675,000	-	-	675,000	2028-2032, 2035,,2040, 2044 & 2050
	10/1/2021	-	2,130,000	-	-	2,130,000	2028-2032, 2035,,2040, 2044 & 2050
	11/1/2021	-	2,270,000	-	-	2,270,000	2026-2032, 2035,,2040, 2044 & 2050
	12/1/2021	-	2,135,000	-	-	2,135,000	2026-2032, 2035,,2040, 2044 & 2050
	1/1/2022	-	2,800,000	-	-	2,800,000	2026-2032, 2035,,2040, 2044 & 2050
	2/1/2022	-	645,000	-	-	645,000	2050
	3/1/2022	-	760,000	-	-	760,000	2030-2032, 2035, 2040, 2044 & 2050
	4/1/2022	-	2,470,000	-	-	2,470,000	2026-2032, 2035, 2040, 2044 & 2050
	5/1/2022	-	1,925,000	-	-	1,925,000	2026-2032, 2035, 2040, 2044 & 2050
	6/1/2022	-	1,050,000	-	-	1,050,000	2027-2032, 2035, 2040, 2044 & 2050
	7/1/2022	-	1,695,000	-	-	1,695,000	2026-2032, 2035, 2040, 2044 & 2050
	8/1/2022	-	730,000	-	-	730,000	2050
	9/1/2022	-	730,000	-	-	730,000	2050
	10/1/2022	-	730,000	-	-	730,000	2050
	11/1/2022	-	730,000	-	-	730,000	2050
	12/1/2022	-	840,000	-	-	840,000	2030-2032, 2035, 2040, 2044 & 2050
	1/1/2023	-	1,955,000	-	-	1,955,000	2026-2032, 2035, 2040, 2044 & 2050
	2/1/2023	-	570,000	-	-	570,000	2050
	3/1/2023	-	145,000	-	-	145,000	2050
Total 2020 B		-	52,395,000	-	-	52,395,000	

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
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
Total 2020 C		-	22,570,000	-	-	22,570,000	

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2020 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	

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2020 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
Total 2020 E		-	32,870,000	-	-	32,870,000	

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

MINNESOTA HOUSING

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

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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 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
Total 2020 G		-	17,910,000	-	-	17,910,000	
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	

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2020 I	4/1/2021	$ -	$ 265,000	$ -	$ -	$ 265,000	2029-2032, 2035, 2040, 2045 & 2051
	5/1/2021	-	265,000	-	-	265,000	2029-2032, 2035, 2040, 2045 & 2051
	6/1/2021	-	510,000	-	-	510,000	2021-2022, 2028-2032, 2035, 2040, 2045 & 2051
	7/1/2021	-	10,000	-	-	10,000	2051
	8/1/2021	-	345,000	-	-	345,000	2030-2032, 2035, 2040, 2045 & 2051
	9/1/2021	-	990,000	-	-	990,000	2022, 2028-2032, 2035, 2040, 2045 & 2051
	10/1/2021	-	500,000	-	-	500,000	2022, 2028-2032, 2035, 2040, 2045 & 2051
	11/1/2021	-	945,000	-	-	945,000	2022, 2028-2032, 2035, 2040, 2045 & 2051
	12/1/2021	-	250,000	-	-	250,000	2031-2032, 2035, 2040, 2045 & 2051
	1/1/2022	-	1,420,000	-	-	1,420,000	2028-2032, 2035, 2040, 2045 & 2051
	3/1/2022	-	505,000	-	-	505,000	2051
	4/1/2022	-	1,145,000	-	-	1,145,000	2028-2032, 2035, 2040, 2045 & 2051
	5/1/2022	-	715,000	-	-	715,000	2028-2032, 2035, 2040, 2045 & 2051
	6/1/2022	-	295,000	-	-	295,000	2032, 2035, 2040, 2045 & 2051
	7/1/2022	-	680,000	-	-	680,000	2028-2032, 2035, 2040, 2045 & 2051
	8/1/2022	-	260,000	-	-	260,000	2051
	9/1/2022	-	445,000	-	-	445,000	2051
	10/1/2022	-	30,000	-	-	30,000	2051
	11/1/2022	-	470,000	-	-	470,000	2051
	12/1/2022	-	610,000	-	-	610,000	2051
	1/1/2023	-	365,000	-	-	365,000	2051
	2/1/2023	-	300,000	-	-	300,000	2051
	3/1/2023	-	420,000	-	-	420,000	2051
Total 2020 I		-	11,740,000	-	-	11,740,000	
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	

Refer to the disclaimer on page A-1

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

MINNESOTA HOUSING

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
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
Total 2021 B		-	7,585,000	-	-	7,585,000	
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	

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2021 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
Total 2021 D		-	12,135,000	-	-	12,135,000	
2021 E	1/1/2022	$ -	$ 75,000	$ -	$ -	$ 75,000	2022-2027
	2/1/2022	-	65,000	-	-	65,000	2022-2027
	3/1/2022	-	20,000	-	-	20,000	2025-2027
	4/1/2022	-	80,000	-	-	80,000	2022-2027
	5/1/2022	-	120,000	-	-	120,000	2022-2027
	6/1/2022	-	15,000	-	-	15,000	2025-2027
	7/1/2022	-	20,000	-	-	20,000	2025-2027
	12/1/2022	-	20,000	-	-	20,000	2025-2027
Total 2021 E		-	415,000	-	-	415,000	

Refer to the disclaimer on page A-1

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2021 F	1/1/20022	$ -	$ 495,000	$ -	$ -	$ 495,000	2027-2033, 2036, 2041, 2046 & 2052
	2/1/2022	-	500,000	-	-	500,000	2027-2033, 2036, 2041, 2046 & 2052
	3/1/2022	-	245,000	-	-	245,000	2030-2033, 2036, 2041, 2046 & 2052
	4/1/2022	-	600,000	-	-	600,000	2027-2033, 2036, 2041, 2046 & 2052
	5/1/2022	-	815,000	-	-	815,000	2027-2033, 2036, 2041, 2046 & 2052
	6/1/2022	-	210,000	-	-	210,000	2031-2033, 2036, 2041, 2046 & 2052
	7/1/2022	-	245,000	-	-	245,000	2031-2033, 2036, 2041, 2046 & 2052
	8/1/2022	-	240,000	-	-	240,000	2052
	9/1/2022	-	195,000	-	-	195,000	2052
	10/1/2022	-	225,000	-	-	225,000	2052
	11/1/2022	-	225,000	-	-	225,000	2052
	12/1/2022	-	610,000	-	-	610,000	2030-2033, 2036, 2041, 2046 & 2052
	1/1/2023	-	280,000	-	-	280,000	2052
	2/1/2023	-	280,000	-	-	280,000	2052
	3/1/2023	-	70,000	-	-	70,000	2052
Total 2021 F		-	5,235,000	-	-	5,235,000	
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	
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
Total 2021 H		-	2,350,000	-	-	2,350,000	
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
Total 2022 A		-	1,285,000	-	-	1,285,000	

Refer to the disclaimer on page A-1

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2022 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
Total 2022 C		-	1,670,000	-	-	1,670,000	
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
Total 2022 E		-	695,000	-	-	695,000	
2022 G	1/1/2023	$ -	$ 140,000	$ -	$ -	$ 140,000	2026-2034, 2037 & 2039
	2/1/2023	-	35,000	-	-	35,000	2033-2034, 2037 & 2039
Total 2022 G		-	175,000	-	-	175,000	
Total		$ -	$ 1,182,046,850	$ 20,952,934	$ 3,105,216	$ 1,206,105,000	

Refer to the disclaimer on page A-1

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

Associated Bond Series	3/31/2023	Effective Date	Swap Maturity Date	Fixed Rate Payable	Variable Rate Receivable	3/31/2023 GASB72 Fair Value[1]
			Counterparty: The Bank of New York Mellon			
			Moody's Aa2 (stable outlook) / Standard & Poor's AA- (stable outlook)			
RHFB 2018D	$ 20,740,000	June 28, 2018	January 1, 2045	3.1875%	70% of 1 month LIBOR[2] plus 0.43% per annum	$ 921,171
RHFB 2019H	43,985,000	September 11, 2019	January 1, 2047	2.1500%	1 month LIBOR[2]	8,243,513
RHFB 2022D	25,000,000	March 16, 2022	January 1, 2044	2.2050%	100% SOFR[3]	3,643,503
RHFB 2022F	10,000,000	May 12, 2022	July 1, 2030	2.5100%	100% SOFR[3]	534,742
RHFB 2022F	25,000,000	May 12, 2022	July 1, 2052	3.2375%	100% SOFR[3]	1,539,621
	$ 124,725,000					$ 14,882,549

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

Associated Bond Series	3/31/2023	Effective Date	Swap Maturity Date	Fixed Rate Payable	Variable Rate Receivable	3/31/2023 GASB72 Fair Value[1]
Counterparty: Royal Bank of Canada						
Moody's Aa1 (stable outlook) / Standard & Poor's AA- (stable outlook)						
RHFB 2015D	13,460,000	August 11, 2015	January 1, 2046	2.343%	67% of 1 month LIBOR[2]	$ 734,061
RHFB 2015G	27,710,000	December 8, 2015	January 1, 2034	1.953%	67% of 1 month LIBOR[2]	1,326,902
RHFB 2016F	38,200,000	December 22, 2016	January 1, 2041	2.175%	67% of 1 month LIBOR[2]	2,126,331
RHFB 2018H	28,820,000	December 12, 2018	July 1, 2041	2.8035%	70% of 1 month LIBOR[2]	900,767
RHFB 2019D	32,425,000	April 11, 2019	January 1, 2042	2.4090%	70% of 1 month LIBOR[2]	1,780,268
RHFB 2022H	50,000,000	October 1, 2022	January 1, 2049	3.7395%	100% SOFR[3]	1,079,350
RHFB 2022K	25,000,000	September 29, 2022	July 1, 2053	4.1775%	100% SOFR[3]	(437,938)
	$ 215,615,000					$ 7,509,740

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

Associated Bond Series	3/31/2023	Effective Date	Swap Maturity Date	Fixed Rate Payable	Variable Rate Receivable	3/31/2023 GASB72 Fair Value[1]
		Counterparty: Wells Fargo Bank, NA Moody's Aa2 (stable outlook) / Standard & Poor's A+(stable outlook)				
RHFB 2017C	32,045,000	January 1, 2019	January 1, 2038	2.180%	67% of 1 month LIBOR[2]	$ 1,422,312
RHFB 2017F	33,180,000	December 21, 2017	January 1, 2041	2.261%	67% of 1 month LIBOR[2]	1,612,374
	$ 65,225,000					$ 3,034,686
	$ 405,565,000					$ 25,426,975

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

[2]London Interbank Offered Rate

[3]Secured Overnight Financing Rate

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

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

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

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

Residential Housing Finance Bonds, 2013 Series A AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2014	Serial	0.400	$ 1,310,000	$ 1,310,000	$ -	$ -	N/A
--	7/1/2014	Serial	0.500	1,390,000	1,350,000	40,000	-	N/A
--	1/1/2015	Serial	0.625	1,400,000	1,350,000	50,000	-	N/A
--	7/1/2015	Serial	0.750	1,410,000	1,315,000	95,000	-	N/A
--	1/1/2016	Serial	1.050	1,425,000	1,280,000	145,000	-	N/A
--	7/1/2016	Serial	1.150	550,000	490,000	60,000	-	N/A
60416SBU3	7/1/2031	Term (a)	3.000	25,820,000	-	25,300,000	520,000	1
				$ 33,305,000	$ 7,095,000	$ 25,690,000	$ 520,000	

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

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

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

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

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

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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	-	945,000	795,000	2
60416SCT5	7/1/2033	Term (a)	3.600	8,180,000	-	4,225,000	3,955,000	2
60416SCU2	7/1/2038	Term (b)	3.800	11,260,000	-	5,845,000	5,415,000	2
60416SCV0	7/1/2043	Term (c)	3.900	9,455,000	-	4,905,000	4,550,000	2
				$ 42,310,000	$ 6,765,000	$ 20,830,000	$ 14,715,000	

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

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

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

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

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

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Residential Housing Finance 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	-	19,115,000	1,655,000	1
				$ 50,000,000	$ 8,750,000	$ 39,595,000	$ 1,655,000	

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

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

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2014 Series B Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2015	Serial	0.200	$ 735,000	$ 735,000	$ -	$ -	N/A
--	7/1/2015	Serial	0.300	1,140,000	1,125,000	15,000	-	N/A
--	1/1/2016	Serial	0.450	1,200,000	1,120,000	80,000	-	N/A
--	7/1/2016	Serial	0.500	1,240,000	1,095,000	145,000	-	N/A
--	1/1/2017	Serial	0.850	1,255,000	1,010,000	245,000	-	N/A
--	7/1/2017	Serial	0.950	1,240,000	905,000	335,000	-	N/A
--	1/1/2018	Serial	1.200	1,230,000	770,000	460,000	-	N/A
--	7/1/2018	Serial	1.350	1,220,000	665,000	555,000	-	N/A
--	1/1/2019	Serial	1.600	1,210,000	480,000	730,000	-	N/A
--	7/1/2019	Serial	1.700	1,205,000	305,000	900,000	-	N/A
60416SGJ3	1/1/2020	Serial	2.000	1,195,000	155,000	1,040,000	-	N/A
60416SGK0	7/1/2020	Serial	2.100	1,195,000	-	1,195,000	-	N/A
60416SGL8	1/1/2021	Serial	2.350	1,190,000	-	1,190,000	-	N/A
60416SGM6	7/1/2021	Serial	2.450	1,185,000	-	1,185,000	-	N/A
60416SGN4	1/1/2022	Serial	2.700	1,185,000	-	1,185,000	-	N/A
60416SGP9	7/1/2022	Serial	2.750	1,185,000	-	1,185,000	-	N/A
60416SGQ7	1/1/2023	Serial	2.950	1,185,000	-	1,185,000	-	N/A
60416SGR5	7/1/2023	Serial	2.950	1,185,000	-	1,185,000	-	N/A
60416SGS3	1/1/2024	Serial	3.050	1,190,000	-	1,190,000	-	N/A
60416SGT1	7/1/2024	Serial	3.050	1,190,000	-	1,190,000	-	N/A
60416SGW4	1/1/2025	Serial	3.200	1,195,000	-	1,195,000	-	N/A
60416SGX2	7/1/2025	Serial	3.200	1,200,000	-	1,200,000	-	N/A
60416SGY0	1/1/2026	Serial	3.350	1,205,000	-	1,205,000	-	N/A
60416SGU8	7/1/2026	Serial	3.350	380,000	-	380,000	-	N/A
60416SGV6	1/1/2038	Term (a)	4.000	22,460,000	-	19,725,000	2,735,000	1
				$ 50,000,000	$ 8,365,000	$ 38,900,000	$ 2,735,000	

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

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

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

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

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

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Residential Housing Finance Bonds, 2014 Series C AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2015	Serial	0.350	$ 3,315,000	$ 3,215,000	$ 100,000	$ -	N/A
--	1/1/2016	Serial	0.500	3,380,000	3,090,000	290,000	-	N/A
--	7/1/2016	Serial	0.600	3,120,000	2,760,000	360,000	-	N/A
--	1/1/2017	Serial	0.950	3,215,000	2,630,000	585,000	-	N/A
--	7/1/2017	Serial	1.050	3,300,000	2,565,000	735,000	-	N/A
--	1/1/2018	Serial	1.300	3,350,000	2,465,000	885,000	-	N/A
--	7/1/2018	Serial	1.400	3,400,000	2,415,000	985,000	-	N/A
--	1/1/2019	Serial	1.700	3,460,000	2,345,000	1,115,000	-	N/A
--	7/1/2019	Serial	1.800	3,510,000	2,265,000	1,245,000	-	N/A
60416SHK9	1/1/2020	Serial	2.050	3,560,000	2,185,000	1,375,000	-	N/A
60416SHL7	7/1/2020	Serial	2.150	665,000	390,000	275,000	-	N/A
60416SHQ6	7/1/2022	Serial	2.900	3,900,000	1,415,000	2,485,000	-	N/A
60416SHR4	1/1/2023	Serial	3.000	3,970,000	1,405,000	2,565,000	-	N/A
60416SHS2	7/1/2023	Serial	3.050	4,060,000	-	2,625,000	1,435,000	2
60416SHT0	1/1/2024	Serial	3.125	4,145,000	-	2,695,000	1,450,000	2
60416SHU7	7/1/2024	Serial	3.125	4,240,000	-	2,750,000	1,490,000	2
60416SHV5	1/1/2025	Serial	3.200	4,330,000	-	2,810,000	1,520,000	2
60416SHX1	1/1/2045	Term (a)	4.000	84,225,000	-	71,350,000	12,875,000	1
				$ 143,145,000	$ 29,145,000	$ 95,230,000	$ 18,770,000	

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

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

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

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

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

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Residential Housing Finance Bonds, 2014 Series D Non-AMT

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

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

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

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

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

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Residential Housing Finance Bonds, 2014 Series E

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SHM5	7/1/2020	Serial	2.000	$ 2,955,000	$ 1,720,000	$ 1,235,000	$ -	N/A
60416SHN3	1/1/2021	Serial	2.200	3,660,000	1,870,000	1,790,000	-	N/A
60416SHP8	7/1/2021	Serial	2.300	3,720,000	1,585,000	2,135,000	-	N/A
60416SHW3	1/1/2022	Serial	2.600	3,815,000	1,440,000	2,375,000	-	N/A
60416SJC5	1/1/2026	Serial	3.100	2,375,000	-	1,535,000	840,000	2
60416SJD3	7/1/2026	Serial	3.100	4,580,000	-	2,965,000	1,615,000	2
60416SJA9	7/1/2029	Term (a)	3.350	29,485,000	-	19,090,000	10,395,000	2
60416SJB7	1/1/2032	Term (b)	3.500	25,410,000	-	16,455,000	8,955,000	2
				$ 76,000,000	$ 6,615,000	$ 47,580,000	$ 21,805,000	

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

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

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

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

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

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Residential Housing Finance Bonds, 2015 Series A AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SKD1	1/1/2041	Term(a)	4.000	$ 43,070,000	$ -	$ 38,455,000	$ 4,615,000	1
				$ 43,070,000	$ -	$ 38,455,000	$ 4,615,000	

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 March 31, 2023 was 3.88%.

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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	-	53,015,000	11,485,000	1
				$ 96,930,000	$ 14,785,000	$ 70,660,000	$ 11,485,000	

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

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

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

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

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

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Residential Housing Finance Bonds, 2015 Series G Non-AMT

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

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

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

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

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

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

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

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

MINNESOTA HOUSING

Residential Housing Finance Bonds, 2016 Series A

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2017	Serial	0.850	$ 695,000	$ 660,000	$ 35,000	$ -	N/A
--	7/1/2017	Serial	0.950	1,125,000	980,000	145,000	-	N/A
--	1/1/2018	Serial	1.050	1,140,000	940,000	200,000	-	N/A
--	7/1/2018	Serial	1.100	1,145,000	910,000	235,000	-	N/A
--	1/1/2019	Serial	1.250	1,590,000	1,185,000	405,000	-	N/A
--	7/1/2019	Serial	1.300	1,600,000	1,140,000	460,000	-	N/A
60416SNT3	1/1/2020	Serial	1.500	1,625,000	1,095,000	530,000	-	N/A
60416SNU0	7/1/2020	Serial	1.550	1,650,000	1,045,000	605,000	-	N/A
60416SNV8	1/1/2021	Serial	1.700	1,670,000	850,000	820,000	-	N/A
60416SNW6	7/1/2021	Serial	1.750	1,700,000	665,000	1,035,000	-	N/A
60416SNX4	1/1/2022	Serial	1.950	1,725,000	540,000	1,185,000	-	N/A
60416SNY2	7/1/2022	Serial	2.000	1,750,000	435,000	1,315,000	-	N/A
60416SNZ9	1/1/2023	Serial	2.100	1,790,000	435,000	1,355,000	-	N/A
60416SPA2	7/1/2023	Serial	2.150	1,820,000	-	1,385,000	435,000	2
60416SPB0	1/1/2024	Serial	2.250	1,845,000	-	1,415,000	430,000	2
60416SPC8	7/1/2024	Serial	2.300	1,885,000	-	1,440,000	445,000	2
60416SPD6	1/1/2025	Serial	2.450	1,920,000	-	1,465,000	455,000	2
60416SPE4	7/1/2025	Serial	2.500	1,960,000	-	1,500,000	460,000	2
60416SPF1	1/1/2026	Serial	2.650	1,995,000	-	1,530,000	465,000	2
60416SPG9	7/1/2026	Serial	2.700	2,040,000	-	1,565,000	475,000	2
60416SPH7	7/1/2031	Term (a)	3.100	23,180,000	-	17,670,000	5,510,000	2
60416SPJ3	1/1/2033	Term (b)	3.200	7,285,000	-	5,555,000	1,730,000	2
				$ 63,135,000	$ 10,880,000	$ 41,850,000	$ 10,405,000	

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

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

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

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

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

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Residential Housing Finance Bonds, 2016 Series B Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SPK0	7/1/2035	Term (a)	3.100	$ 15,680,000	$ -	$ 11,960,000	$ 3,720,000	2
60416SPL8	1/1/2037	Term (b)	3.150	9,850,000	-	7,505,000	2,345,000	2
60416SPM6	7/1/2046	Term (c)	3.500	49,455,000	-	39,275,000	10,180,000	1
				$ 74,985,000	$ -	$ 58,740,000	$ 16,245,000	

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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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2016 Series C Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2017	Serial	1.200	$ 600,000	$ 540,000	$ 60,000	$ -	N/A
--	1/1/2018	Serial	1.550	1,200,000	900,000	300,000	-	N/A
--	1/1/2019	Serial	1.850	815,000	505,000	310,000	-	N/A
60416SPR5	1/1/2020	Serial	2.200	425,000	260,000	165,000	-	N/A
60416SPS3	1/1/2021	Serial	2.450	450,000	215,000	235,000	-	N/A
60416SPT1	1/1/2022	Serial	2.700	470,000	150,000	320,000	-	N/A
60416SPU8	1/1/2023	Serial	2.900	500,000	115,000	385,000	-	N/A
60416SPV6	1/1/2024	Serial	3.050	530,000	-	420,000	110,000	2
60416SPW4	1/1/2025	Serial	3.250	560,000	-	450,000	110,000	2
60416SPX2	1/1/2026	Serial	3.350	590,000	-	475,000	115,000	2
60416SPY0	7/1/2031	Term (a)	3.800	3,900,000	-	3,065,000	835,000	2
60416SPZ7	7/1/2037	Term (b)	4.200	5,550,000	-	4,365,000	1,185,000	2
				$ 15,590,000	$ 2,685,000	$ 10,550,000	$ 2,355,000	

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	-	27,200,000	6,330,000	1
				$ 75,005,000	$ 1,085,000	$ 67,590,000	$ 6,330,000	

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

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

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

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

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

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Residential Housing Finance Bonds, 2016 Series F AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SSB7	1/1/2041	Term(a)	Variable*	$ 50,000,000	$ -	$ 11,800,000	$ 38,200,000	2
				$ 50,000,000	$ -	$ 11,800,000	$ 38,200,000	

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

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

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

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on March 31, 2023 was 3.88%.

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

MINNESOTA HOUSING

Residential Housing Finance Bonds, 2017 Series 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	-	24,285,000	9,375,000	1
				$ 37,390,000	$ -	$ 28,015,000	$ 9,375,000	

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

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

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

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

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

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on March 31, 2023 was 3.88%.

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MINNESOTA HOUSING

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	-	26,790,000	17,050,000	1
				$ 63,075,000	$ -	$ 46,025,000	$ 17,050,000	

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

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

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

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

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

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

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

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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	-	9,205,000	15,770,000	1
				$ 43,680,000	$ 285,000	$ 27,625,000	$ 15,770,000	

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

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

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

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

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

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

*Interest on the bonds is adjusted weekly and equals the SIFMA Swap Index plus 0.43%.
The interest rate on March 31, 2023 was 4.40%.

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

Residential Housing Finance Bonds, 2018 Series E Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2019	Serial	2.000	$ 150,000	$ 150,000	$ -	$ -	N/A
60416SA42	7/1/2026	Serial	3.000	215,000	-	215,000	-	N/A
60416SA59	1/1/2027	Serial	3.100	1,195,000	-	1,195,000	-	N/A
60416SA67	7/1/2027	Serial	3.150	1,220,000	-	1,220,000	-	N/A
60416SA75	1/1/2028	Serial	3.300	1,245,000	-	1,245,000	-	N/A
60416SA83	7/1/2028	Serial	3.350	1,275,000	-	1,275,000	-	N/A
60416SA91	1/1/2029	Serial	3.400	1,305,000	-	1,305,000	-	N/A
60416SB25	7/1/2029	Serial	3.450	1,335,000	-	1,335,000	-	N/A
60416SB33	1/1/2030	Serial	3.550	1,365,000	-	1,365,000	-	N/A
60416SB41	7/1/2030	Serial	3.600	1,405,000	-	1,405,000	-	N/A
60416SB58	1/1/2033	Term(a)	3.800	6,840,000	-	6,840,000	-	N/A
60416SB66	1/1/2049	Term(b)	4.250	47,650,000	-	22,135,000	25,515,000	1
				$ 65,200,000	$ 150,000	$ 39,535,000	$ 25,515,000	

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

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

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

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

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

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

MINNESOTA HOUSING

Residential Housing Finance Bonds, 2018 Series G Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2019	Serial	3.100	$ 250,000	$ 250,000	$ -	$ -	N/A
60416SD72	1/1/2020	Serial	3.150	265,000	265,000	-	-	N/A
60416SD80	7/1/2020	Serial	3.200	270,000	270,000	-	-	N/A
60416SD98	1/1/2021	Serial	3.310	275,000	235,000	40,000	-	N/A
60416SE22	7/1/2021	Serial	3.360	285,000	200,000	85,000	-	N/A
60416SE30	1/1/2022	Serial	3.390	290,000	35,000	255,000	-	N/A
60416SE48	7/1/2022	Serial	3.440	300,000	10,000	290,000	-	N/A
60416SE55	1/1/2023	Serial	3.500	305,000	10,000	295,000	-	N/A
60416SE63	7/1/2023	Serial	3.540	315,000	-	310,000	5,000	2
60416SE71	1/1/2024	Serial	3.650	320,000	-	315,000	5,000	2
60416SE89	7/1/2024	Serial	3.700	330,000	-	325,000	5,000	2
60416SE97	1/1/2025	Serial	3.750	340,000	-	335,000	5,000	2
60416SF21	7/1/2025	Serial	3.800	345,000	-	340,000	5,000	2
60416SF39	1/1/2026	Serial	3.850	355,000	-	350,000	5,000	2
60416SF47	7/1/2026	Serial	3.900	365,000	-	360,000	5,000	2
60416SF54	1/1/2027	Serial	4.000	375,000	-	370,000	5,000	2
60416SF62	7/1/2027	Serial	4.050	385,000	-	380,000	5,000	2
60416SF70	1/1/2028	Serial	1.100	395,000	-	390,000	5,000	2
60416SF88	7/1/2028	Serial	4.150	405,000	-	395,000	10,000	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	-	5,835,000	100,000	2
60416SG53	1/1/2049	Term (c)	4.730	18,265,000	-	17,960,000	305,000	2
				$ 35,000,000	$ 1,275,000	$ 33,175,000	$ 550,000	

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

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

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

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

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

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Residential Housing Finance Bonds, 2018 Series H Non-AMT

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

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

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

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

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

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

*Interest on the bonds is adjusted weekly and equals the SIFMA Swap Index plus 0.55%.
The interest rate on March 31, 2023 was 4.52%.

** 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	-	24,415,000	33,035,000	1
				$ 98,195,000	$ 2,125,000	$ 63,035,000	$ 33,035,000	

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

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

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

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

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

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Residential Housing Finance Bonds, 2019 Series C Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SH29	1/1/2020	Serial	2.625	$ 915,000	$ 910,000	$ 5,000	$ -	N/A
60416SH37	7/1/2020	Serial	2.675	940,000	925,000	15,000	-	N/A
60416SH45	1/1/2021	Serial	2.725	965,000	790,000	175,000	-	N/A
60416SH52	7/1/2021	Serial	2.775	990,000	660,000	330,000	-	N/A
60416SH60	1/1/2022	Serial	2.847	1,015,000	265,000	750,000	-	N/A
60416SH78	7/1/2022	Serial	2.897	1,040,000	30,000	1,010,000	-	N/A
60416SH86	1/1/2023	Serial	2.942	1,070,000	30,000	1,040,000	-	N/A
60416SH94	7/1/2023	Serial	2.992	1,095,000	-	1,080,000	15,000	2
60416SJ27	1/1/2024	Serial	3.042	1,125,000	-	1,110,000	15,000	2
60416SJ35	7/1/2024	Serial	3.092	1,155,000	-	1,140,000	15,000	2
60416SJ43	1/1/2025	Serial	3.207	1,190,000	-	1,175,000	15,000	2
60416SJ50	7/1/2025	Serial	3.237	1,220,000	-	1,205,000	15,000	2
60416SJ68	1/1/2026	Serial	3.317	1,250,000	-	1,235,000	15,000	2
60416SJ76	7/1/2026	Serial	3.367	1,285,000	-	1,270,000	15,000	2
60416SJ84	1/1/2027	Serial	3.471	1,315,000	-	1,300,000	15,000	2
60416SJ92	7/1/2027	Serial	3.521	1,350,000	-	1,330,000	20,000	2
60416SK25	1/1/2028	Serial	3.571	1,385,000	-	1,365,000	20,000	2
60416SK33	7/1/2028	Serial	3.621	1,420,000	-	1,400,000	20,000	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	-	4,985,000	70,000	2
60416SK74	7/1/2042	Term (b)	4.204	10,855,000	-	10,710,000	145,000	2
				$ 37,500,000	$ 3,610,000	$ 33,480,000	$ 410,000	

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 March 31, 2023 was 3.85%.

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

Residential Housing Finance Bonds, 2019 Series E AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SP87	7/1/2020	Serial	1.200	$ 1,235,000	$ 1,220,000	$ 15,000	$ -	N/A
60416SP95	1/1/2021	Serial	1.300	1,240,000	1,005,000	235,000	-	N/A
60416SQ29	7/1/2021	Serial	1.350	1,245,000	850,000	395,000	-	N/A
60416SQ37	1/1/2022	Serial	1.400	1,250,000	705,000	545,000	-	N/A
60416SQ45	7/1/2022	Serial	1.450	1,260,000	575,000	685,000	-	N/A
60416SQ52	1/1/2023	Serial	1.500	1,265,000	545,000	720,000	-	N/A
60416SQ60	7/1/2023	Serial	1.550	1,275,000	-	730,000	545,000	2
60416SQ78	1/1/2024	Serial	1.600	1,280,000	-	735,000	545,000	2
60416SQ86	7/1/2024	Serial	1.650	1,290,000	-	740,000	550,000	2
60416SQ94	1/1/2025	Serial	1.700	1,300,000	-	750,000	550,000	2
60416SR28	7/1/2025	Serial	1.750	585,000	-	335,000	250,000	2
				$ 13,225,000	$ 4,900,000	$ 5,885,000	$ 2,440,000	

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

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

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

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Residential Housing Finance Bonds, 2019 Series F

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SR36	7/1/2020	Serial	1.050	$ 150,000	$ 150,000	$ -	$ -	N/A
60416SR44	7/1/2025	Serial	1.500	575,000	-	330,000	245,000	2
60416SR51	1/1/2026	Serial	1.550	1,320,000	-	740,000	580,000	2
60416SR69	7/1/2026	Serial	1.600	1,325,000	-	745,000	580,000	2
60416SR77	1/1/2027	Serial	1.700	1,340,000	-	760,000	580,000	2
60416SR85	7/1/2027	Serial	1.750	1,350,000	-	770,000	580,000	2
60416SR93	1/1/2028	Serial	1.800	1,365,000	-	780,000	585,000	2
60416SS27	7/1/2028	Serial	1.850	1,380,000	-	790,000	590,000	2
60416SS35	1/1/2029	Serial	1.900	1,395,000	-	805,000	590,000	2
60416SS43	7/1/2029	Serial	1.950	1,410,000	-	810,000	600,000	2
60416SS50	1/1/2030	Serial	2.000	1,430,000	-	820,000	610,000	2
60416SS68	7/1/2030	Serial	2.050	1,450,000	-	830,000	620,000	2
60416SS76	1/1/2031	Serial	2.100	1,470,000	-	830,000	640,000	2
60416SS84	7/1/2031	Serial	2.150	1,495,000	-	855,000	640,000	2
60416SW48	1/1/2032	Serial	2.250	1,520,000	-	880,000	640,000	2
60416SW55	7/1/2032	Serial	2.300	1,540,000	-	890,000	650,000	2
60416SS92	7/1/2034	Term (a)	2.450	6,425,000	-	3,670,000	2,755,000	2
60416ST26	7/1/2039	Term (b)	2.550	18,190,000	-	10,390,000	7,800,000	2
60416ST34	7/1/2044	Term (c)	2.750	20,655,000	-	11,795,000	8,860,000	2
60416ST42	1/1/2050	Term (d)	3.750	30,990,000	-	9,995,000	20,995,000	1
				$ 96,775,000	$ 150,000	$ 47,485,000	$ 49,140,000	

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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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	$ -	$ 335,000	$ 43,650,000	2
				$ 43,985,000	$ -	$ 335,000	$ 43,650,000	

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 March 31, 2023 was 4.80%.

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Residential Housing Finance Bonds, 2020 Series A AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416S2X7	7/1/2020	Serial	1.050	$ 125,000	$ 125,000	$ -	$ -	N/A
60416S2Y5	1/1/2021	Serial	1.100	1,170,000	1,045,000	125,000	-	N/A
60416S2Z2	7/1/2021	Serial	1.150	1,690,000	1,320,000	370,000	-	N/A
60416S3A6	1/1/2022	Serial	1.250	1,710,000	1,190,000	520,000	-	N/A
60416S3B4	7/1/2022	Serial	1.300	1,730,000	1,100,000	630,000	-	N/A
60416S3C2	1/1/2023	Serial	1.350	1,750,000	1,080,000	670,000	-	N/A
60416S3D0	7/1/2023	Serial	1.350	1,775,000	-	695,000	1,080,000	2
60416S3E8	1/1/2024	Serial	1.450	1,795,000	-	705,000	1,090,000	2
60416S3F5	7/1/2024	Serial	1.450	1,820,000	-	720,000	1,100,000	2
60416S3G3	1/1/2025	Serial	1.550	1,840,000	-	735,000	1,105,000	2
60416S3H1	7/1/2025	Serial	1.550	1,865,000	-	745,000	1,120,000	2
60416S3J7	1/1/2026	Serial	1.650	1,890,000	-	750,000	1,140,000	2
60416S3K4	7/1/2026	Serial	1.700	1,690,000	-	650,000	1,040,000	2
				$ 20,850,000	$ 5,860,000	$ 7,315,000	$ 7,675,000	

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

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

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

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

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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	-	15,735,000	39,410,000	1
				$ 149,150,000	$ 970,000	$ 52,395,000	$ 95,785,000	

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

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

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2020 Series C

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416S4F4	7/1/2020	Serial	1.670	$ 155,000	$ 155,000	$ -	$ -	N/A
60416S4G2	1/1/2021	Serial	1.690	510,000	460,000	50,000	-	N/A
60416S4H0	7/1/2021	Serial	1.690	520,000	410,000	110,000	-	N/A
60416S4J6	1/1/2022	Serial	1.720	525,000	370,000	155,000	-	N/A
60416S4K3	7/1/2022	Serial	1.770	535,000	335,000	200,000	-	N/A
60416S4L1	1/1/2023	Serial	1.816	545,000	335,000	210,000	-	N/A
60416S4M9	7/1/2023	Serial	1.866	555,000	-	225,000	330,000	2
60416S4N7	1/1/2024	Serial	1.957	565,000	-	230,000	335,000	2
60416S4P2	7/1/2024	Serial	2.007	575,000	-	240,000	335,000	2
60416S4Q0	1/1/2025	Serial	2.037	585,000	-	255,000	330,000	2
60416S4R8	7/1/2025	Serial	2.087	595,000	-	260,000	335,000	2
60416S4S6	1/1/2026	Serial	2.211	605,000	-	265,000	340,000	2
60416S4T4	7/1/2026	Serial	2.261	620,000	-	275,000	345,000	2
60416S4U1	1/1/2027	Serial	2.311	630,000	-	275,000	355,000	2
60416S4V9	7/1/2027	Serial	2.361	645,000	-	285,000	360,000	2
60416S4W7	1/1/2028	Serial	2.491	655,000	-	290,000	365,000	2
60416S4X5	7/1/2028	Serial	2.541	670,000	-	295,000	375,000	2
60416S4Y3	1/1/2029	Serial	2.591	685,000	-	300,000	385,000	2
60416S4Z0	7/1/2029	Serial	2.641	700,000	-	315,000	385,000	2
60416S5A4	1/1/2030	Serial	2.691	710,000	-	320,000	390,000	2
60416S5B2	7/1/2030	Serial	2.741	735,000	-	335,000	400,000	2
60416S5C0	1/1/2035	Term (a)	2.941	7,370,000	-	3,185,000	4,185,000	2
60416S5D8	1/1/2040	Term (b)	3.237	10,250,000	-	4,430,000	5,820,000	2
60416S5E6	1/1/2044	Term (c)	3.337	9,290,000	-	3,995,000	5,295,000	2
60416S5F3	7/1/2050	Term (d)	2.657	20,770,000	-	6,070,000	14,700,000	1
				$ 60,000,000	$ 2,065,000	$ 22,570,000	$ 35,365,000	

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

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

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

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

(a): Sinking fund redemptions begin January 1, 2031.
(b): Sinking fund redemptions begin July 1, 2035.
(c): Sinking fund redemptions begin July 1, 2040.
(d): Sinking fund redemptions begin January 1, 2044.

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Residential Housing Finance Bonds, 2020 Series D AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416S5G1	1/1/2021	Serial	0.450	$ 1,225,000	$ 1,180,000	$ 45,000	$ -	N/A
60416S5H9	7/1/2021	Serial	0.500	1,495,000	1,330,000	165,000	-	N/A
60416S5J5	1/1/2022	Serial	0.600	1,505,000	1,225,000	280,000	-	N/A
60416S5K2	7/1/2022	Serial	0.650	1,620,000	1,235,000	385,000	-	N/A
60416S5L0	1/1/2023	Serial	0.850	1,635,000	1,210,000	425,000	-	N/A
60416S5M8	7/1/2023	Serial	0.900	1,650,000	-	435,000	1,215,000	2
60416S5N6	1/1/2024	Serial	1.050	1,665,000	-	450,000	1,215,000	2
60416S5P1	7/1/2024	Serial	1.050	1,680,000	-	455,000	1,225,000	2
60416S5Q9	1/1/2025	Serial	1.350	1,700,000	-	475,000	1,225,000	2
60416S5R7	7/1/2025	Serial	1.400	1,570,000	-	400,000	1,170,000	2
60416S5S5	1/1/2026	Serial	1.625	1,590,000	-	410,000	1,180,000	2
60416S5T3	7/1/2026	Serial	1.650	1,615,000	-	420,000	1,195,000	2
60416S5U0	1/1/2027	Serial	1.800	350,000	-	100,000	250,000	2
				$ 19,300,000	$ 6,180,000	$ 4,445,000	$ 8,675,000	

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

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2020 Series E Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416S5V8	1/1/2021	Serial	0.300	$ 100,000	$ 100,000	$ -	$ -	N/A
60416S5W6	7/1/2021	Serial	0.350	100,000	100,000	-	-	N/A
60416S5X4	1/1/2022	Serial	0.400	100,000	95,000	5,000	-	N/A
60416S5Y2	7/1/2025	Serial	1.200	150,000	-	35,000	115,000	2
60416S5Z9	1/1/2026	Serial	1.400	150,000	-	35,000	115,000	2
60416S56A3	7/1/2026	Serial	1.450	150,000	-	30,000	120,000	2
60416S56B1	1/1/2027	Serial	1.550	1,435,000	-	380,000	1,055,000	2
60416S56C9	7/1/2027	Serial	1.600	1,810,000	-	465,000	1,345,000	2
60416S56D7	1/1/2028	Serial	1.750	1,835,000	-	480,000	1,355,000	2
60416S56E5	7/1/2028	Serial	1.750	1,865,000	-	480,000	1,385,000	2
60416S56F2	1/1/2029	Serial	1.850	1,890,000	-	495,000	1,395,000	2
60416S56G0	7/1/2029	Serial	1.900	1,920,000	-	505,000	1,415,000	2
60416S56H8	1/1/2030	Serial	1.950	1,950,000	-	525,000	1,425,000	2
60416S56J4	7/1/2030	Serial	2.000	1,980,000	-	530,000	1,450,000	2
60416S56K1	1/1/2031	Serial	2.050	2,010,000	-	545,000	1,465,000	2
60416S56L9	7/1/2031	Serial	2.050	2,040,000	-	560,000	1,480,000	2
60416S56M7	1/1/2032	Serial	2.150	2,075,000	-	575,000	1,500,000	2
60416S56N5	7/1/2032	Serial	2.200	2,105,000	-	575,000	1,530,000	2
60416S56P0	7/1/2035	Term (a)	2.250	13,390,000	-	3,540,000	9,850,000	2
60416S56Q8	7/1/2040	Term (b)	2.500	25,650,000	-	6,785,000	18,865,000	2
60416S56R6	7/1/2044	Term (c)	2.700	23,030,000	-	6,100,000	16,930,000	2
60416S56S4	7/1/2050	Term (d)	3.500	44,965,000	-	10,225,000	34,740,000	1
				$ 130,700,000	$ 295,000	$ 32,870,000	$ 97,535,000	

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

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

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

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

(a): Sinking fund redemptions begin January 1, 2033.
(b): Sinking fund redemptions begin January 1, 2036.
(c): Sinking fund redemptions begin January 1, 2041.
(d): Sinking fund redemptions begin July 1, 2044.

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Residential Housing Finance Bonds, 2020 Series F AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TAB4	1/1/2021	Serial	0.350	$ 125,000	$ 125,000	$ -	$ -	N/A
60416TAC2	7/1/2021	Serial	0.400	1,125,000	1,065,000	60,000	-	N/A
60416TAD0	1/1/2022	Serial	0.450	1,255,000	1,140,000	115,000	-	N/A
60416TAE8	7/1/2022	Serial	0.500	1,270,000	1,090,000	180,000	-	N/A
60416TAF5	1/1/2023	Serial	0.650	830,000	705,000	125,000	-	N/A
60416TAG3	7/1/2023	Serial	0.700	1,290,000	-	205,000	1,085,000	2
60416TAH1	1/1/2024	Serial	0.850	1,305,000	-	220,000	1,085,000	2
60416TAJ7	7/1/2024	Serial	0.900	1,320,000	-	230,000	1,090,000	2
60416TAK4	1/1/2025	Serial	1.050	860,000	-	135,000	725,000	2
60416TAL2	7/1/2025	Serial	1.100	875,000	-	135,000	740,000	2
60416TAM0	1/1/2026	Serial	1.250	885,000	-	140,000	745,000	2
60416TAN8	7/1/2026	Serial	1.350	905,000	-	150,000	755,000	2
60416TAP3	1/1/2027	Serial	1.450	915,000	-	155,000	760,000	2
60416TAQ1	7/1/2027	Serial	1.500	930,000	-	165,000	765,000	2
60416TAR9	1/1/2028	Serial	1.650	950,000	-	170,000	780,000	2
60416TAS7	7/1/2028	Serial	1.700	790,000	-	110,000	680,000	2
				$ 15,630,000	$ 4,125,000	$ 2,295,000	$ 9,210,000	

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

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2020 Series G Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TAT5	1/1/2021	Serial	0.250	$ 150,000	$ 150,000	$ -	$ -	N/A
60416TAU2	1/1/2023	Serial	0.450	450,000	370,000	80,000	-	N/A
60416TAV0	7/1/2028	Serial	1.450	175,000	-	15,000	160,000	2
60416TAW8	1/1/2029	Serial	1.500	980,000	-	135,000	845,000	2
60416TAX6	7/1/2029	Serial	1.550	1,000,000	-	140,000	860,000	2
60416TAY4	1/1/2030	Serial	1.700	1,015,000	-	155,000	860,000	2
60416TAZ1	7/1/2030	Serial	1.750	1,030,000	-	165,000	865,000	2
60416TBA5	1/1/2031	Serial	1.800	1,050,000	-	175,000	875,000	2
60416TBB3	7/1/2031	Serial	1.850	1,070,000	-	180,000	890,000	2
60416TBC1	1/1/2032	Serial	1.950	1,090,000	-	195,000	895,000	2
60416TBD9	7/1/2032	Serial	1.950	1,110,000	-	205,000	905,000	2
60416TBE7	7/1/2035	Term (a)	2.100	7,100,000	-	1,145,000	5,955,000	2
60416TBF4	7/1/2040	Term (b)	2.300	13,725,000	-	2,215,000	11,510,000	2
60416TBG2	7/1/2045	Term (c)	2.450	16,595,000	-	2,675,000	13,920,000	2
60416TBH0	1/1/2051	Term (d)	2.550	21,695,000	-	3,495,000	18,200,000	2
60416TBJ6	1/1/2051	Term (e)	3.000	41,135,000	-	6,935,000	34,200,000	1
				$ 109,370,000	$ 520,000	$ 17,910,000	$ 90,940,000	

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 BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of March 31, 2023

MINNESOTA HOUSING

Residential Housing Finance Bonds, 2020 Series H AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TBK3	7/1/2021	Serial	0.250	$ 620,000	$ 615,000	$ 5,000	$ -	N/A
60416TBL1	1/1/2022	Serial	0.300	890,000	855,000	35,000	-	N/A
60416TBM9	7/1/2022	Serial	0.375	1,400,000	1,285,000	115,000	-	N/A
60416TBN7	1/1/2023	Serial	0.550	1,410,000	1,280,000	130,000	-	N/A
60416TBP2	7/1/2023	Serial	0.660	1,415,000	-	135,000	1,280,000	2
60416TBQ0	1/1/2024	Serial	0.650	1,430,000	-	140,000	1,290,000	2
60416TBR8	7/1/2024	Serial	0.700	1,440,000	-	145,000	1,295,000	2
60416TBS6	1/1/2025	Serial	0.800	1,450,000	-	150,000	1,300,000	2
60416TBT4	7/1/2025	Serial	0.850	1,460,000	-	150,000	1,310,000	2
60416TBU1	1/1/2026	Serial	1.000	955,000	-	75,000	880,000	2
60416TBV9	7/1/2026	Serial	1.100	965,000	-	80,000	885,000	2
60416TBW7	1/1/2027	Serial	1.200	975,000	-	90,000	885,000	2
60416TBX5	7/1/2027	Serial	1.350	985,000	-	90,000	895,000	2
60416TBY3	1/1/2028	Serial	1.450	995,000	-	100,000	895,000	2
60416TBZ0	7/1/2028	Serial	1.500	135,000	-	10,000	125,000	2
				$ 16,525,000	$ 4,035,000	$ 1,450,000	$ 11,040,000	

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

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2020 Series I Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TCA4	7/1/2021	Serial	0.150	$ 500,000	$ 495,000	$ 5,000	$ -	N/A
60416TCB2	1/1/2022	Serial	0.200	500,000	480,000	20,000	-	N/A
60416TCC0	7/1/2028	Serial	1.150	875,000	-	70,000	805,000	2
60416TCD8	1/1/2029	Serial	1.300	1,020,000	-	75,000	945,000	2
60416TCE6	7/1/2029	Serial	1.350	1,035,000	-	85,000	950,000	2
60416TCF3	1/1/2030	Serial	1.450	1,050,000	-	95,000	955,000	2
60416TCG1	7/1/2030	Serial	1.550	1,065,000	-	95,000	970,000	2
60416TCH9	1/1/2031	Serial	1.700	1,080,000	-	110,000	970,000	2
60416TCJ5	7/1/2031	Serial	1.700	1,095,000	-	120,000	975,000	2
60416TCK2	1/1/2032	Serial	1.750	1,115,000	-	120,000	995,000	2
60416TCL0	7/1/2032	Serial	1.800	1,130,000	-	125,000	1,005,000	2
60416TCM8	7/1/2035	Term (a)	1.875	7,165,000	-	675,000	6,490,000	2
60416TCN6	7/1/2040	Term (b)	2.000	13,605,000	-	1,285,000	12,320,000	2
60416TCP1	7/1/2045	Term (c)	2.150	16,145,000	-	1,520,000	14,625,000	2
60416TCQ9	1/1/2051	Term (d)	2.200	21,600,000	-	2,020,000	19,580,000	2
60416TCR7	1/1/2051	Term (e)	3.000	39,495,000	-	5,320,000	34,175,000	1
				$ 108,475,000	$ 975,000	$ 11,740,000	$ 95,760,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2020 Series H and 2020 Series 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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Residential Housing Finance Bonds, 2021 Series A AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TCT3	1/1/2022	Serial	0.250	$ 915,000	$ 915,000	$ -	$ -	N/A
60416TCU0	7/1/2022	Serial	0.300	1,275,000	1,240,000	35,000	-	N/A
60416TCV8	1/1/2023	Serial	0.400	1,285,000	1,235,000	50,000	-	N/A
60416TCW6	7/1/2023	Serial	0.500	1,295,000	-	55,000	1,240,000	2
60416TCX4	1/1/2024	Serial	0.625	1,305,000	-	55,000	1,250,000	2
60416TCY2	7/1/2024	Serial	0.750	1,315,000	-	55,000	1,260,000	2
60416TCZ9	1/1/2025	Serial	0.850	1,330,000	-	65,000	1,265,000	2
60416TDA3	7/1/2025	Serial	0.875	845,000	-	25,000	820,000	2
60416TDB1	1/1/2026	Serial	1.100	905,000	-	25,000	880,000	2
60416TDC9	7/1/2026	Serial	1.125	1,375,000	-	70,000	1,305,000	2
60416TDD7	1/1/2027	Serial	1.350	1,390,000	-	75,000	1,315,000	2
60416TDE5	7/1/2027	Serial	1.400	1,405,000	-	75,000	1,330,000	2
60416TDF2	1/1/2028	Serial	1.550	1,425,000	-	80,000	1,345,000	2
60416TDG0	7/1/2028	Serial	1.600	1,445,000	-	85,000	1,360,000	2
60416TDH8	1/1/2029	Serial	1.750	1,465,000	-	90,000	1,375,000	2
60416TDJ4	7/1/2029	Serial	1.800	1,485,000	-	90,000	1,395,000	2
60416TDK1	1/1/2030	Serial	1.900	1,505,000	-	90,000	1,415,000	2
60416TDL9	7/1/2030	Serial	1.950	1,095,000	-	30,000	1,065,000	2
				$ 23,060,000	$ 3,390,000	$ 1,050,000	$ 18,620,000	

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

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

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

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

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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	-	4,625,000	34,310,000	1
				$ 101,940,000	$ 350,000	$ 7,585,000	$ 94,005,000	

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	-	145,000	2,230,000	2
60416TEJ3	1/1/2024	Serial	0.600	2,390,000	-	145,000	2,245,000	2
60416TEK0	7/1/2024	Serial	0.700	2,405,000	-	150,000	2,255,000	2
60416TEL8	1/1/2025	Serial	0.800	2,425,000	-	160,000	2,265,000	2
60416TEM6	7/1/2025	Serial	0.875	2,445,000	-	165,000	2,280,000	2
60416TEN4	1/1/2026	Serial	0.950	2,465,000	-	170,000	2,295,000	2
60416TEP9	7/1/2026	Serial	1.050	2,485,000	-	175,000	2,310,000	2
60416TEQ7	1/1/2027	Serial	1.200	1,110,000	-	80,000	1,030,000	2
60416TER5	7/1/2027	Serial	1.300	1,485,000	-	105,000	1,380,000	2
60416TES3	1/1/2028	Serial	1.450	1,025,000	-	70,000	955,000	2
				$ 24,020,000	$ 3,245,000	$ 1,530,000	$ 19,245,000	

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

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2021 Series D

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TET1	1/1/2022	Serial	0.150	$ 1,065,000	$ 1,050,000	$ 15,000	$ -	N/A
60416TEU8	7/1/2022	Serial	0.200	1,795,000	1,705,000	90,000	-	N/A
60416TEV6	1/1/2027	Serial	0.950	1,400,000	-	85,000	1,315,000	2
60416TEW4	7/1/2027	Serial	1.050	1,050,000	-	70,000	980,000	2
60416TEX2	1/1/2028	Serial	1.200	585,000	-	35,000	550,000	2
60416TEY0	7/1/2028	Serial	1.300	1,625,000	-	90,000	1,535,000	2
60416TEZ7	1/1/2029	Serial	1.400	1,640,000	-	100,000	1,540,000	2
60416TFA1	7/1/2029	Serial	1.500	1,660,000	-	110,000	1,550,000	2
60416TFB9	1/1/2030	Serial	1.600	1,680,000	-	110,000	1,570,000	2
60416TFC7	7/1/2030	Serial	1.650	1,700,000	-	115,000	1,585,000	2
60416TFD5	1/1/2031	Serial	1.800	1,720,000	-	115,000	1,605,000	2
60416TFE3	7/1/2031	Serial	1.850	1,740,000	-	120,000	1,620,000	2
60416TFF0	1/1/2032	Serial	1.950	1,760,000	-	125,000	1,635,000	2
60416TFG8	7/1/2032	Serial	2.000	1,785,000	-	130,000	1,655,000	2
60416TFH6	7/1/2036	Term (a)	2.000	15,195,000	-	1,005,000	14,190,000	2
60416TFJ2	7/1/2041	Term (b)	2.200	20,300,000	-	1,335,000	18,965,000	2
60416TFK9	7/1/2046	Term (c)	2.375	16,975,000	-	1,110,000	15,865,000	2
60416TFL7	1/1/2052	Term (d)	2.450	24,720,000	-	1,625,000	23,095,000	2
60416TFM5	1/1/2052	Term (e)	3.000	55,750,000	-	5,750,000	50,000,000	1
				$ 154,145,000	$ 2,755,000	$ 12,135,000	$ 139,255,000	

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	-	30,000	1,570,000	2
60416TFS2	1/1/2024	Serial	0.450	1,390,000	-	25,000	1,365,000	2
60416TFT0	7/1/2024	Serial	0.550	1,620,000	-	35,000	1,585,000	2
60416TFU7	1/1/2025	Serial	0.700	1,635,000	-	55,000	1,580,000	2
60416TFV5	7/1/2025	Serial	0.750	1,650,000	-	65,000	1,585,000	2
60416TFW3	1/1/2026	Serial	0.900	1,660,000	-	65,000	1,595,000	2
60416TFX1	7/1/2026	Serial	0.950	1,315,000	-	25,000	1,290,000	2
60416TFY9	1/1/2027	Serial	1.100	1,695,000	-	65,000	1,630,000	2
60416TFZ6	7/1/2027	Serial	1.250	185,000	-	-	185,000	2
				$ 15,695,000	$ 2,895,000	$ 415,000	$ 12,385,000	

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

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

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

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

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Residential Housing Finance 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	-	2,865,000	43,515,000	1
				$ 134,305,000	$ 290,000	$ 5,235,000	$ 128,780,000	

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

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

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2021 Series G AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TKK3	7/1/2022	Serial	0.250	$ 125,000	$ 120,000	$ 5,000	$ -	N/A
60416TKL1	1/1/2023	Serial	0.400	155,000	150,000	5,000	-	N/A
60416TKM9	7/1/2023	Serial	0.500	465,000	-	5,000	460,000	2
60416TKN7	1/1/2024	Serial	0.700	470,000	-	5,000	465,000	2
60416TKP2	7/1/2024	Serial	0.750	480,000	-	-	480,000	2
60416TKQ0	1/1/2025	Serial	0.900	490,000	-	-	490,000	2
60416TKR8	7/1/2025	Serial	1.000	745,000	-	5,000	740,000	2
60416TKS6	1/1/2026	Serial	1.150	755,000	-	5,000	750,000	2
60416TKT4	7/1/2026	Serial	1.250	500,000	-	5,000	495,000	2
60416TKU1	1/1/2027	Serial	1.350	375,000	-	-	375,000	2
60416TKV9	7/1/2027	Serial	1.500	790,000	-	10,000	780,000	2
60416TKW7	1/1/2028	Serial	1.650	805,000	-	15,000	790,000	2
60416TKX5	7/1/2028	Serial	1.750	820,000	-	15,000	805,000	2
60416TKY3	1/1/2029	Serial	1.850	830,000	-	15,000	815,000	2
60416TKZ0	7/1/2029	Serial	1.950	845,000	-	15,000	830,000	2
60416TLA4	1/1/2030	Serial	2.000	860,000	-	15,000	845,000	2
60416TLB2	7/1/2030	Serial	2.100	870,000	-	25,000	845,000	2
60416TLC0	1/1/2031	Serial	2.200	1,965,000	-	30,000	1,935,000	2
60416TLD8	7/1/2031	Serial	2.250	2,000,000	-	30,000	1,970,000	2
60416TLE6	1/1/2032	Serial	2.300	2,030,000	-	30,000	2,000,000	2
60416TLF3	7/1/2032	Serial	2.300	2,065,000	-	30,000	2,035,000	2
60416TLG1	1/1/2033	Serial	2.350	2,095,000	-	30,000	2,065,000	2
60416TLH9	7/1/2033	Serial	2.400	2,155,000	-	30,000	2,125,000	2
				$ 22,690,000	$ 270,000	$ 325,000	$ 22,095,000	

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

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

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

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

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Residential Housing Finance Bonds, 2021 Series H Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TLK2	7/1/2022	Serial	0.250	$ 125,000	$ 125,000	$ -	$ -	N/A
60416TLL0	1/1/2023	Serial	0.350	150,000	150,000	-	-	N/A
60416TLM8	7/1/2026	Serial	0.900	265,000	-	-	265,000	2
60416TLN6	1/1/2027	Serial	1.000	405,000	-	10,000	395,000	2
60416TLP1	7/1/2036	Term (a)	2.150	14,510,000	-	205,000	14,305,000	2
60416TLQ9	7/1/2041	Term (b)	2.350	29,435,000	-	425,000	29,010,000	2
60416TLR7	1/1/2046	Term (c)	2.550	30,440,000	-	440,000	30,000,000	2
60416TLS5	7/1/2052	Term (d)	3.000	51,980,000	-	1,270,000	50,710,000	1
				$ 127,310,000	$ 275,000	$ 2,350,000	$ 124,685,000	

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

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

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2021 Series I Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TLT4	7/1/2022	Serial	0.670	$ 915,000	$ 915,000	$ -	$ -	N/A
60416TLU0	1/1/2023	Serial	0.770	1,580,000	1,580,000	-	-	N/A
60416TLV8	7/1/2023	Serial	0.870	1,435,000	-	-	1,435,000	2
60416TLW6	1/1/2024	Serial	1.190	1,445,000	-	-	1,445,000	2
60416TLX4	7/1/2024	Serial	1.240	1,450,000	-	-	1,450,000	2
60416TLY2	1/1/2025	Serial	1.480	1,455,000	-	-	1,455,000	2
60416TLZ9	7/1/2025	Serial	1.550	1,220,000	-	-	1,220,000	2
60416TMA3	1/1/2026	Serial	1.620	1,230,000	-	-	1,230,000	2
60416TMB1	7/1/2026	Serial	1.710	1,240,000	-	-	1,240,000	2
60416TMC9	1/1/2027	Serial	1.770	1,245,000	-	-	1,245,000	2
60416TMD7	7/1/2027	Serial	1.870	1,260,000	-	-	1,260,000	2
60416TME5	1/1/2028	Serial	1.980	1,265,000	-	-	1,265,000	2
60416TMF2	7/1/2028	Serial	2.050	1,280,000	-	-	1,280,000	2
60416TMG0	1/1/2029	Serial	2.120	1,295,000	-	-	1,295,000	2
60416TMH8	7/1/2029	Serial	2.140	1,310,000	-	-	1,310,000	2
60416TMJ4	1/1/2030	Serial	2.190	1,325,000	-	-	1,325,000	2
60416TMK1	7/1/2030	Serial	2.240	1,350,000	-	-	1,350,000	2
60416TML9	1/1/2035	Term (a)	2.770	2,700,000	-	-	2,700,000	2
				$ 25,000,000	$ 2,495,000	$ -	$ 22,505,000	

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

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

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

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

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

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

MINNESOTA HOUSING

Residential Housing Finance Bonds, 2022 Series A Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TNF1	7/1/2022	Serial	0.700	$ 45,000	$ 45,000	$ -	$ -	N/A
60416TNG9	1/1/2023	Serial	0.800	60,000	60,000	-	-	N/A
60416TNH7	7/1/2023	Serial	0.900	85,000	-	-	85,000	2
60416TNJ3	1/1/2024	Serial	1.050	90,000	-	-	90,000	2
60416TNK0	7/1/2024	Serial	1.150	135,000	-	-	135,000	2
60416TNL8	1/1/2025	Serial	1.300	135,000	-	-	135,000	2
60416TNM6	7/1/2025	Serial	1.400	185,000	-	-	185,000	2
60416TNN4	1/1/2026	Serial	1.500	190,000	-	-	190,000	2
60416TNP9	7/1/2026	Serial	1.600	200,000	-	-	200,000	2
60416TNQ7	1/1/2027	Serial	1.650	205,000	-	-	205,000	2
60416TNR5	7/1/2027	Serial	1.750	250,000	-	-	250,000	2
60416TNS3	1/1/2028	Serial	1.850	255,000	-	-	255,000	2
60416TNT1	7/1/2028	Serial	1.950	295,000	-	-	295,000	2
60416TNU8	1/1/2029	Serial	2.000	300,000	-	-	300,000	2
60416TNV6	7/1/2029	Serial	2.050	305,000	-	5,000	300,000	2
60416TNW4	1/1/2030	Serial	2.200	310,000	-	5,000	305,000	2
60416TNX2	7/1/2030	Serial	2.250	325,000	-	5,000	320,000	2
60416TNY0	1/1/2031	Serial	2.300	330,000	-	5,000	325,000	2
60416TNZ7	7/1/2031	Serial	2.300	1,540,000	-	10,000	1,530,000	2
60416TPA0	1/1/2032	Serial	2.350	1,650,000	-	15,000	1,635,000	2
60416TPB8	7/1/2032	Serial	2.400	1,645,000	-	15,000	1,630,000	2
60416TPC6	1/1/2033	Serial	2.450	1,645,000	-	15,000	1,630,000	2
60416TPD4	7/1/2033	Serial	2.450	1,645,000	-	15,000	1,630,000	2
60416TPE2	1/1/2034	Serial	2.500	1,645,000	-	15,000	1,630,000	2
60416TPF9	7/1/2034	Serial	2.550	1,645,000	-	10,000	1,635,000	2
60416TPG7	7/1/2037	Term (a)	2.600	9,870,000	-	75,000	9,795,000	2
60416TPH5	7/1/2042	Term (b)	2.750	16,630,000	-	125,000	16,505,000	3
60416TPJ1	1/1/2045	Term (c)	2.900	7,270,000	-	55,000	7,215,000	2
60416TPK8	7/1/2052	Term (d)	3.000	26,115,000	-	915,000	25,200,000	1
				$ 75,000,000	$ 105,000	$ 1,285,000	$ 73,610,000	

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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Residential Housing Finance Bonds, 2022 Series B Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TMM7	7/1/2022	Serial	1.050	$ 410,000	$ 410,000	$ -	$ -	N/A
60416TMN5	1/1/2023	Serial	1.150	1,300,000	1,300,000	-	-	N/A
60416TMP0	7/1/2023	Serial	1.300	1,390,000	-	-	1,390,000	2
60416TMQ8	1/1/2024	Serial	1.420	1,495,000	-	-	1,495,000	2
60416TMR6	7/1/2024	Serial	1.570	1,560,000	-	-	1,560,000	2
60416TMS4	1/1/2025	Serial	1.700	1,610,000	-	-	1,610,000	2
60416TMT2	7/1/2025	Serial	1.800	1,550,000	-	-	1,550,000	2
60416TMU9	1/1/2026	Serial	1.920	1,535,000	-	-	1,535,000	2
60416TMV7	7/1/2026	Serial	2.000	1,515,000	-	-	1,515,000	2
60416TMW5	1/1/2027	Serial	2.125	1,500,000	-	-	1,500,000	2
60416TMVX3	7/1/2027	Serial	2.180	1,445,000	-	-	1,445,000	2
60416TMY1	1/1/2028	Serial	2.300	1,430,000	-	-	1,430,000	2
60416TMZ8	7/1/2028	Serial	2.350	1,385,000	-	-	1,385,000	2
60416TNA2	1/1/2029	Serial	2.400	1,375,000	-	-	1,375,000	2
60416TNB0	7/1/2029	Serial	2.430	1,365,000	-	-	1,365,000	2
60416TNC8	1/1/2030	Serial	2.500	1,355,000	-	-	1,355,000	2
60416TND6	7/1/2030	Serial	2.530	1,335,000	-	-	1,335,000	2
60416TNE4	1/1/2031	Serial	2.570	1,435,000	-	-	1,435,000	2
				$ 24,990,000	$ 1,710,000	$ -	$ 23,280,000	

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

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2022 Series C

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TPN2	1/1/2023	Serial	0.950	$ 1,550,000	1,540,000	$ 10,000	$ -	N/A
60416TPP7	7/1/2023	Serial	1.125	1,660,000	-	20,000	1,640,000	2
60416TPQ5	1/1/2024	Serial	1.300	1,770,000	-	20,000	1,750,000	2
60416TPR3	7/1/2024	Serial	1.400	1,875,000	-	20,000	1,855,000	2
60416TPS1	1/1/2025	Serial	1.550	1,950,000	-	25,000	1,925,000	2
60416TPT9	7/1/2025	Serial	1.600	1,960,000	-	25,000	1,935,000	2
60416TPU6	1/1/2026	Serial	1.700	1,965,000	-	25,000	1,940,000	2
60416TPV4	7/1/2026	Serial	1.850	1,975,000	-	25,000	1,950,000	2
60416TPW2	1/1/2027	Serial	1.900	1,985,000	-	25,000	1,960,000	2
60416TPX0	7/1/2027	Serial	2.000	1,995,000	-	25,000	1,970,000	2
60416TPY8	1/1/2028	Serial	2.100	2,010,000	-	25,000	1,985,000	2
60416TPZ5	7/1/2028	Serial	2.150	535,000	-	10,000	525,000	2
60416TQA9	1/1/2029	Serial	2.200	335,000	-	-	335,000	2
60416TQB7	7/1/2029	Serial	2.250	380,000	-	-	380,000	2
60416TQC5	1/1/2030	Serial	2.300	385,000	-	-	385,000	2
60416TQD3	7/1/2030	Serial	2.375	400,000	-	-	400,000	2
60416TQE1	1/1/2031	Serial	2.450	405,000	-	5,000	400,000	2
60416TQF8	7/1/2031	Serial	2.550	1,495,000	-	15,000	1,480,000	2
60416TQG6	1/1/2032	Serial	2.600	1,505,000	-	15,000	1,490,000	2
60416TQH4	7/1/2032	Serial	2.600	1,520,000	-	15,000	1,505,000	2
60416TQJ0	1/1/2033	Serial	2.650	1,530,000	-	15,000	1,515,000	2
60416TQK7	7/1/2033	Serial	2.700	1,545,000	-	15,000	1,530,000	2
60416TQL5	1/1/2034	Serial	2.750	1,560,000	-	15,000	1,545,000	2
60416TQM3	7/1/2034	Serial	2.750	1,570,000	-	20,000	1,550,000	2
60416TQN1	7/1/2037	Term (a)	2.875	9,735,000	-	110,000	9,625,000	2
60416TQP6	7/1/2043	Term (b)	3.000	20,245,000	-	225,000	20,020,000	2
60416TQQ4	7/1/2052	Term (c)	3.500	36,160,000	-	965,000	35,195,000	1
				$ 100,000,000	$ 1,540,000	$ 1,670,000	$ 96,790,000	

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.

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

Residential Housing Finance Bonds, 2022 Series 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 March 31, 2023 was 4.85%.

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

Residential Housing Finance Bonds, 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	-	$ 10,000	$ 1,910,000	None
60416TQV3	1/1/2024	Serial	2.698	2,255,000	-	15,000	2,240,000	None
60416TQW1	7/1/2024	Serial	2.868	2,670,000	-	15,000	2,655,000	None
60416TQX9	1/1/2025	Serial	3.075	3,065,000	-	25,000	3,040,000	None
60416TQY7	7/1/2025	Serial	3.185	3,315,000	-	30,000	3,285,000	None
60416TQZ4	1/1/2026	Serial	3.320	3,280,000	-	30,000	3,250,000	None
60416TRA8	7/1/2026	Serial	3.390	3,235,000	-	30,000	3,205,000	None
60416TRB6	1/1/2027	Serial	3.470	3,190,000	-	25,000	3,165,000	None
60416TRC4	7/1/2027	Serial	3.520	3,145,000	-	25,000	3,120,000	None
60416TRD2	1/1/2028	Serial	3.644	3,105,000	-	25,000	3,080,000	None
60416TRE0	7/1/2028	Serial	3.694	3,065,000	-	20,000	3,045,000	None
60416TRF7	1/1/2029	Serial	3.744	3,025,000	-	15,000	3,010,000	None
60416TRG5	7/1/2029	Serial	3.794	2,985,000	-	15,000	2,970,000	None
60416TRM2	1/1/2032	Serial	4.065	2,815,000	-	15,000	2,800,000	None
60416TRN0	7/1/2032	Serial	4.135	2,785,000	-	15,000	2,770,000	None
60416TRP5	1/1/2033	Serial	4.185	2,755,000	-	15,000	2,740,000	None
60416TRQ3	7/1/2033	Serial	4.235	2,735,000	-	15,000	2,720,000	None
60416TRJ9	7/1/2030	Term (a)	3.935	5,865,000	-	45,000	5,820,000	None
60416TRL4	7/1/2031	Term (b)	4.035	5,730,000	-	40,000	5,690,000	None
60416TRR1	7/1/2037	Term (c)	4.565	21,155,000	-	145,000	21,010,000	None
60416TRS9	7/1/2041	Term (d)	4.707	17,905,000	-	125,000	17,780,000	None
				$ 100,000,000	$ -	$ 695,000	$ 99,305,000	

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.

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

Residential Housing Finance Bonds, 2022 Series 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 March 31, 2023 was 4.85%.

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

Residential Housing Finance Bonds, 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	-	$ -	$ 1,090,000	2
60416TRV2	1/1/2024	Serial	3.024	1,110,000	-	-	1,110,000	2
60416TRW0	7/1/2024	Serial	3.174	1,130,000	-	-	1,130,000	2
60416TRX8	1/1/2025	Serial	3.418	1,155,000	-	-	1,155,000	2
60416TRY6	7/1/2025	Serial	3.478	1,180,000	-	-	1,180,000	2
60416TRZ3	1/1/2026	Serial	3.647	1,205,000	-	5,000	1,200,000	2
60416TSA7	7/1/2026	Serial	3.727	1,230,000	-	5,000	1,225,000	2
60416TSB5	1/1/2027	Serial	3.777	1,255,000	-	5,000	1,250,000	2
60416TSC3	7/1/2027	Serial	3.827	1,285,000	-	5,000	1,280,000	2
60416TSD1	1/1/2028	Serial	3.918	1,315,000	-	5,000	1,310,000	2
60416TSE9	7/1/2028	Serial	4.018	1,345,000	-	5,000	1,340,000	2
60416TSF6	1/1/2029	Serial	4.088	1,380,000	-	5,000	1,375,000	2
60416TSG4	7/1/2029	Serial	4.188	1,410,000	-	5,000	1,405,000	2
60416TSH2	1/1/2030	Serial	4.275	1,445,000	-	5,000	1,440,000	2
60416TSJ8	7/1/2030	Serial	4.325	1,485,000	-	5,000	1,480,000	2
60416TSK5	1/1/2031	Serial	4.375	1,520,000	-	5,000	1,515,000	2
60416TSL3	7/1/2031	Serial	4.425	1,560,000	-	5,000	1,555,000	2
60416TSM1	1/1/2032	Serial	4.445	1,600,000	-	5,000	1,595,000	2
60416TSN9	7/1/2032	Serial	4.495	1,645,000	-	5,000	1,640,000	2
60416TSP4	1/1/2033	Serial	4.555	1,685,000	-	10,000	1,675,000	2
60416TSQ2	7/1/2033	Serial	4.595	1,735,000	-	10,000	1,725,000	2
60416TSR0	1/1/2034	Serial	4.655	1,780,000	-	10,000	1,770,000	2
60416TSS8	7/1/2034	Serial	4.705	1,830,000	-	10,000	1,820,000	2
60416TST6	7/1/2037	Term (a)	4.825	12,100,000	-	40,000	12,060,000	2
60416TSU3	1/1/2039	Term (b)	4.947	6,675,000	-	25,000	6,650,000	2
60416TSV1	1/1/2047	Term (c)	4.337	48,850,000	-	-	48,850,000	1
				$ 100,000,000	$ -	$ 175,000	$ 99,825,000	

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 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 March 31, 2023 was 4.85%.

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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	-	-	30,285,000	1
				$ 40,000,000	$ -	$ -	$ 40,000,000	

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

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

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: 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	-	-	695,000	2
60416TWT1	1/1/2033	Serial	5.023	710,000	-	-	710,000	2
60416TWW4	7/1/2034	Term (a)	5.143	2,230,000	-	-	2,230,000	2
60416TWX2	7/1/2040	Term (b)	5.163	10,680,000	-	-	10,680,000	2
60416TWY0	7/1/2045	Term (c)	5.263	10,700,000	-	-	10,700,000	2
				$ 34,990,000	$ -	$ -	$ 34,990,000	

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

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

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

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

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

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Residential Housing Finance Bonds, 2022 Series K Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TUV8	7/1/2053	Term(a)	Variable*	$ 25,000,000	$ -	$ -	$ 25,000,000	2
				$ 25,000,000	$ -	$ -	$ 25,000,000	

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

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

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: September 29, 2022 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2045.

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on March 31, 2023 was 4.85%.

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Residential Housing Finance Bonds, 2022 Series L AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TX A1	1/1/2024	Serial	3.750	$ 235,000	-	$ -	$ 235,000	2
60416TXB9	7/1/2024	Serial	3.800	475,000	-	-	475,000	2
60416TXC7	1/1/2025	Serial	4.000	785,000	-	-	785,000	2
60416TX D5	7/1/2025	Serial	4.050	805,000	-	-	805,000	2
60416TXE3	1/1/2026	Serial	4.250	815,000	-	-	815,000	2
60416TXF0	7/1/2026	Serial	4.350	835,000	-	-	835,000	2
60416TXG8	1/1/2027	Serial	4.500	850,000	-	-	850,000	2
60416TXH6	7/1/2027	Serial	4.550	865,000	-	-	865,000	2
60416TXJ2	1/1/2028	Serial	4.600	885,000	-	-	885,000	2
60416TXK9	7/1/2028	Serial	4.700	905,000	-	-	905,000	2
60416TXL7	1/1/2029	Serial	4.800	925,000	-	-	925,000	2
60416TXM5	7/1/2029	Serial	4.850	945,000	-	-	945,000	2
60416TXN3	1/1/2030	Serial	4.900	965,000	-	-	965,000	2
60416TXP8	7/1/2030	Serial	4.950	990,000	-	-	990,000	2
60416TXQ6	1/1/2031	Serial	5.000	1,010,000	-	-	1,010,000	2
60416TXR4	7/1/2031	Serial	5.050	1,035,000	-	-	1,035,000	2
60416TXS2	1/1/2032	Serial	5.050	1,060,000	-	-	1,060,000	2
60416TXT0	7/1/2032	Serial	5.100	1,085,000	-	-	1,085,000	2
60416TXU7	7/1/2036	Term (a)	5.350	8,820,000	-	-	8,820,000	2
				$ 24,290,000	$ -	$ -	$ 24,290,000	

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

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

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2022 Series M Non-AMT

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

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

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

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

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

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

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Residential Housing Finance Bonds, 2022 Series N — Taxable

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

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

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

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

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

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

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Residential Housing Finance Bonds, 2023 Series A AMT

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

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

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2023 Series B Non-AMT

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

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

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

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

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

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

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

Residential Housing Finance Bonds, 2023 Series C Taxable

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

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

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

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

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

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

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Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2023

Residential Housing Finance 2007 Series M	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes, from Repayments and Prepayments, not from Excess Revenue.
Call Date From Prepayments or Excess Revenue	Each January 1 and July 1, commencing January 1, 2008.
Call Priority From Prepayments or Excess Revenue	Mandatory redemption, pro rata, from mortgage prepayments and repayments allocable to the Series M Bonds. No redemption from Excess Revenue.

Residential Housing Finance 2013 Series A and C	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	<u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. 10-Year Rule Requirements <u>Dates</u> — <u>Percentages</u> June 20, 2013 to December 31, 2022 — 49.30 January 1, 2023 and thereafter — 100.00 All prepayments must be applied first to redeem the Series A July 2031 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series A July 2031 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series A July 2031 PAC Term Bonds)). <u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series A July 2031 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2023

Residential Housing Finance 2014 Series A	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. 10-Year Rule Requirements Dates / Percentages March 26, 2014 to March 25, 2024 — 0.00 March 26, 2024 and thereafter — 100.00 All prepayments must be applied first to redeem the Series A July 2038 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series A July 2038 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series A July 2038 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series A July 2038 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2023

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

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2023

Residential Housing Finance 2014 Series C, D and E	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	<u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. 10-Year Rule Requirements <u>Dates</u> — <u>Percentages</u> December 16, 2014 to December 15, 2024 — 65.94 December 16, 2024 and thereafter — 100.00 All prepayments must be applied first to redeem the Series C January 2045 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series C January 2045 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series C January 2045 PAC Term Bonds)). <u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series C January 2045 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2023

Residential Housing Finance 2015 Series A, C and D	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. 10-Year Rule Requirements Dates — Percentages August 11, 2015 to August 10, 2025 — 47.52 August 11, 2025 and thereafter — 100.00 All prepayments must be applied first to redeem the Series A January 2041 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series A January 2041 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series A January 2041 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series A January 2041 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2023

Residential Housing Finance 2015 Series E and G	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. 10-Year Rule Requirements Dates / Percentages December 8, 2015 to December 7, 2025: 56.73 December 8, 2025 and thereafter: 100.00 All prepayments must be applied first to redeem the Series E January 2046 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series E January 2046 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series E January 2046 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series E January 2046 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2023

Residential Housing Finance 2016 Series A, B and C	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Transferred Tax-Exempt Loans, Transferred Tax-Exempt Participation Loans and Program Loans backing Program Securities acquired with proceeds of 2016 Series B Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2016 Series A Bonds or 2016 Series B Bonds, selected by the Agency. 10-Year Rule Requirements Dates / Percentages June 22, 2016 to June 21, 2026: 47.22 June 22, 2026 and thereafter: 100.00 Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series B July 2046 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2016 Series A Bonds or 2016 Series B Bonds selected by Agency option (other than the Series B July 2046 PAC Term Bonds unless no other 2016 Series A Bonds or 2016 Series B Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B July 2046 PAC Term Bonds)). Prepayments and scheduled repayments from the Transferred Taxable Loans in excess of scheduled principal payments on 2016 Series C Bonds will be applied first to redeem 2016 Series C Bonds and then to redeem any outstanding Bonds at Agency option (including the 2016 Series A Bonds and 2016 Series B Bonds (other than the Series B July 2046 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2046 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2023

Residential Housing Finance 2016 Series E and F	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	<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 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)). <u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series E January 2047 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2023

Residential Housing Finance 2017 Series B and C	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. 10-Year Rule Requirements Dates / Percentages July 19, 2017 to June 30, 2018 — 66.67 July 1, 2018 to June 30, 2020 — 67.07 July 1, 2020 to June 30, 2021 — 68.53 July 1, 2021 to June 30, 2022 — 69.87 July 1, 2022 to June 30, 2023 — 72.18 July 1, 2023 to June 30, 2024 — 76.38 July 1, 2024 to June 30, 2025 — 80.07 July 1, 2025 to June 30, 2026 — 85.40 July 1, 2026 to July 18, 2027 — 85.82 July 19, 2027 and thereafter — 100.00 All prepayments must be applied first to redeem the Series B July 2047 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series B July 2047 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B July 2047 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2047 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2023

Residential Housing Finance 2017 Series E and F	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. 10-Year Rule Requirements Dates / Percentages December 21, 2017 to June 30, 2018 — 24.89 July 1, 2018 to June 30, 2020 — 26.99 July 1, 2020 to June 30, 2021 — 28.30 July 1, 2021 to June 30, 2022 — 29.31 July 1, 2022 to June 30, 2023 — 30.95 July 1, 2023 to June 30, 2024 — 33.78 July 1, 2024 to June 30, 2025 — 35.97 July 1, 2025 to June 30, 2026 — 39.84 July 1, 2026 to July 18, 2027 — 40.37 December 21, 2027 and thereafter — 100.00 All prepayments must be applied first to redeem the Series E January 2048 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series E January 2048 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series E January 2048 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series E January 2048 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2023

Residential Housing Finance 2018 Series B and D	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Series A, B and C: Anytime. Series D: on or after January 1, 2023
Call Priority From Prepayments or Excess Revenue	<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 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 <u>Dates</u> — <u>Percentages</u> 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 March 31, 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

	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 March 31, 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	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans and Program Loans backing Program Securities, allocable to 2019 Series A Bonds, 2019 Series B Bonds and 2019 Series D Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2019 Series A Bonds, 2019 Series B Bonds or 2019 Series D Bonds, selected by the Agency. 10-Year Rule Requirements Dates / Percentages April 11, 2019 to June 30, 2020 — 28.92 July 1, 2020 to June 30, 2021 — 29.41 July 1, 2021 to June 30, 2022 — 29.90 July 1, 2022 to June 30, 2023 — 30.36 July 1, 2023 to June 30, 2024 — 31.51 July 1, 2024 to June 30, 2025 — 33.07 July 1, 2025 to June 30, 2026 — 34.90 July 1, 2026 to June 30, 2027 — 35.15 July 1, 2027 to April 10, 2029 — 36.12 April 11, 2029 and thereafter — 100.00 All prepayments must be applied first to redeem the Series B July 2049 PAC Term Bonds in accordance with the cumulative redemption schedule. Tax-Exempt Receipts, to the extent required by federal tax law, must then be applied to redeem outstanding 2019 Series A Bonds, 2019 Series B Bonds or 2019 Series D Bonds selected by Agency option (other than the Series B July 2049 PAC Term Bonds unless no other 2019 Series A Bonds, 2019 Series B Bonds or 2019 Series D Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B July 2049 PAC Term Bonds)).

	Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2019 Series C Bonds in excess of scheduled principal payments on 2019 Series C Bonds will be applied first to redeem Series B July 2049 PAC Term Bonds, if Tax-Exempt Receipts are insufficient, then to redeem 2019 Series C Bonds and then to redeem any outstanding Bonds at Agency option (including the 2019 Series A Bonds, 2019 Series B Bonds and 2019 Series D Bonds (other than the Series B July 2049 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2049 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance 2019 Series E, F, G and H	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2019 Series E Bonds and 2019 Series F Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2019 Series E Bonds or 2019 Series F Bonds, selected by the Agency. 10-Year Rule Requirements

Dates	Percentages
September 11, 2019 to June 30, 2020	11.24
July 1, 2020 to June 30, 2021	14.03
July 1, 2021 to June 30, 2022	16.76
July 1, 2022 to June 30, 2023	23.25
July 1, 2023 to June 30, 2024	30.03
July 1, 2024 to June 30, 2025	39.72
July 1, 2025 to June 30, 2026	53.52
July 1, 2026 to June 30, 2027	56.29
July 1, 2027 to June 30, 2028	62.27
July 1, 2028 to September 10, 2029	64.44
September 11, 2029 and thereafter	100.00

	Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series F January 2050 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2019 Series E Bonds or 2019 Series F Bonds selected by Agency option (other than the Series F January 2050 PAC Term Bonds unless no other 2019 Series E Bonds or 2019 Series F Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series F January 2050 PAC Term Bonds)). Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2019 Series G Bonds and 2019 Series H Bonds in excess of scheduled principal payments on 2019 Series G Bonds or 2019 Series H Bonds will be applied first to redeem 2019 Series G or 2019 Series H Bonds and then to redeem any outstanding Bonds at Agency option (including the 2019 Series E Bonds or 2019 Series F Bonds (other than the Series F January 2050 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series F January 2050 PAC Term Bonds beyond their cumulative redemption schedule).

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Summary of Special Redemption Provisions
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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	<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. <u>Dates</u> — <u>Percentages</u> 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)). <u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series E July 2050 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2023

Residential Housing Finance 2020 Series F and G	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	<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. <u>Dates</u> — <u>Percentages</u> 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)). <u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series G January 2051 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2023

Residential Housing Finance 2020 Series H and I	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. Dates / Percentages December 23, 2020 to June 30, 2021 — 18.82 July 1, 2021 to June 30, 2022 — 22.50 July 1, 2022 to June 30, 2023 — 30.96 July 1, 2023 to June 30, 2024 — 37.42 July 1, 2024 to June 30, 2025 — 50.01 July 1, 2025 to June 30, 2026 — 68.73 July 1, 2026 to June 30, 2027 — 73.59 July 1, 2027 to June 30, 2028 — 84.93 July 1, 2028 to June 30, 2029 — 97.72 July 1, 2029 to November 30, 2030 — 99.33 December 1, 2030 and thereafter — 100.00 All prepayments must be applied first to redeem the Series I January 2051 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series I January 2051 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series I January 2051 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series I January 2051 PAC Term Bonds beyond their cumulative redemption schedule).

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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).

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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).

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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
Summary of Special Redemption Provisions
Information as of March 31, 2023

Residential Housing Finance 2021 Series G, H and I	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	<u>Prepayments:</u> To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2021 Series G Bonds and 2021 Series H Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2021 Series G Bonds or 2021 Series H Bonds, selected by the Agency. 10-Year Rule Requirements <u>Dates</u> — <u>Percentages</u> December 23, 2021 to June 30, 2022 — 15.36 July 1, 2022 to June 30, 2023 — 18.89 July 1, 2023 to June 30, 2024 — 21.03 July 1, 2024 to June 30, 2025 — 25.86 July 1, 2025 to June 30, 2026 — 33.54 July 1, 2026 to June 30, 2027 — 34.78 July 1, 2027 to June 30, 2028 — 38.64 July 1, 2028 to June 30, 2029 — 40.89 July 1, 2029 to June 30, 2030 — 42.48 July 1, 2030 to November 30, 2031 — 43.12 December 1, 2031 and thereafter — 100.00 Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series H July 2052 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2021 Series G Bonds or 2021 Series H Bonds selected by Agency option (other than the Series H July 2052 PAC Term Bonds unless no other 2021 Series G Bonds or 2021 Series H Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series H July 2052 PAC Term Bonds)). Prepayments and scheduled repayments from the Program Securities allocable to the 2021 Series I Bonds in excess of scheduled principal payments on 2021 Series I Bonds (the "Taxable Receipts") will be applied to redeem 2021 Series I Taxable Series Bonds at Agency option, and

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

Residential Housing Finance 2022 Series A and B	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2022 Series A Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2022 Series A Bonds, selected by the Agency. 10-Year Rule Requirements Dates / Percentages February 17, 2022 to June 30, 2022 — 2.91 July 1, 2022 to June 30, 2023 — 7.41 July 1, 2023 to June 30, 2024 — 10.44 July 1, 2024 to June 30, 2025 — 16.05 July 1, 2025 to June 30, 2026 — 21.68 July 1, 2026 to June 30, 2027 — 22.95 July 1, 2027 to June 30, 2028 — 27.79 July 1, 2028 to June 30, 2029 — 31.40 July 1, 2029 to June 30, 2030 — 32.09 July 1, 2030 to November 30, 2031 — 32.41 February 1, 2032 and thereafter — 100.00

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

MINNESOTA HOUSING

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2023

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

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2023

Residential Housing Finance 2022 Series E and F	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Any outstanding Bonds at Agency option including the Series Bonds.

Residential Housing Finance 2022 Series G and H	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	. Any outstanding Bonds at Agency option including the Series Bonds (other than the Series G January 2047 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2023

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

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2023

10-Year Rule Requirements

Dates	Percentages
December 8, 2022 to June 30, 2023	32.01
July 1, 2023 to June 30, 2024	37.95
July 1, 2024 to June 30, 2025	49.69
July 1, 2025 to June 30, 2026	67.96
July 1, 2026 to June 30, 2027	71.95
July 1, 2027 to June 30, 2028	82.35
July 1, 2028 to June 30, 2029	87.15
July 1, 2029 to June 30, 2030	88.33
July 1, 2030 to June 30, 2031	88.60
July 1, 2031 to November 30, 2032	89.15
December 1, 2032 and thereafter	100.00

Tax-Exempt Receipts in excess of scheduled principal payments on the Series Bonds must be applied first to redeem the Series M January 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2022 Series L Bonds or 2022 Series M Bonds selected by Agency option (other than the Series M January 2053 PAC Term Bonds unless no other 2022 Series L or 2022 Series M Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series M January 2053 PAC Term Bonds)).

Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2022 Series N Bonds (the "Taxable Receipts") in excess of scheduled principal payments on the 2022 Series N Bonds (the "Taxable Series Bonds") must be applied first, if needed after applying the Tax-Exempt Receipts, to redeem the Series M January 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, then to redeem Taxable Series Bonds selected by Agency option, and then, if no Taxable Series Bonds are outstanding, may be applied to redeem any outstanding Bonds at Agency option (including the 2022 Series L Bonds or 2022 Series M Bonds (other than the Series M January 2053 PAC Term Bonds)).

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

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of March 31, 2023

Residential Housing Finance 2023 Series A, B and C	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2023 Series A Bonds and 2023 Series B Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2023 Series A Bonds or 2023 Series B Bonds, selected by the Agency. 10-Year Rule Requirements Dates / Percentages March 9, 2023 to June 30, 2023 — 23.50 July 1, 2023 to June 30, 2024 — 28.08 July 1, 2024 to June 30, 2025 — 34.17 July 1, 2025 to June 30, 2026 — 44.40 July 1, 2026 to June 30, 2027 — 46.39 July 1, 2027 to June 30, 2028 — 57.98 July 1, 2028 to June 30, 2029 — 66.99 July 1, 2029 to June 30, 2030 — 70.53 July 1, 2030 to June 30, 2031 — 71.53 July 1, 2031 to February 28, 2033 — 75.51 March 1, 2033 and thereafter — 100.00 Tax-Exempt Receipts in excess of scheduled principal payments on the Series Bonds must be applied first to redeem the Series B July 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem

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

Residential Housing Finance Bond Resolution
Tax Restricted Prepayments and Repayments
Information as of March 31, 2023

RHFB 2013 ABC

Date	Percent
03/31/2023	100.00%

RHFB 2014 A

Date	Percent
03/31/2023	0.00%
03/26/2024	100.00%

RHFB 2014 B

Date	Percent
03/31/2023	0.00%
04/30/2024	100.00%

RHFB 2014 CDE

Date	Percent
03/31/2023	65.94%
12/16/2024	100.00%

RHFB 2015 ABCD

Date	Percent
03/31/2023	47.52%
08/11/2025	100.00%

RHFB 2015 EFG

Date	Percent
03/31/2023	56.73%
12/08/2025	100.00%

RHFB 2016 AB[1]

Date	Percent
03/31/2023	47.22%
06/22/2026	100.00%

RHFB 2016 DEF

Date	Percent
03/31/2023	48.51%
07/01/2023	52.74%
07/01/2024	56.34%
07/01/2025	60.83%
12/22/2026	100.00%

RHFB 2017 ABC

Date	Percent
03/31/2023	72.18%
07/01/2023	76.38%
07/01/2024	80.07%
07/01/2025	85.40%
07/01/2026	85.82%
07/19/2027	100.00%

RHFB 2017 DEF

Date	Percent
03/31/2023	30.95%
07/01/2023	33.78%
07/01/2024	35.97%
07/01/2025	39.84%
07/01/2026	40.37%
12/21/2027	100.00%

RHFB 2018 ABD[2]

Date	Percent
03/31/2023	33.12%
07/01/2023	37.64%
07/01/2024	43.42%
07/01/2025	51.93%
07/01/2026	54.65%
07/28/2028	100.00%

RHFB 2018 EFH[3]

Date	Percent
03/31/2023	17.40%
07/01/2023	23.60%
07/01/2024	27.15%
07/01/2025	34.92%
07/01/2026	36.13%
07/01/2027	37.74%
12/12/2028	100.00%

RHFB 2019 ABD[4]

Date	Percent
03/31/2023	30.36%
07/01/2023	31.51%
07/01/2024	33.07%
07/01/2025	34.90%
07/01/2026	35.15%
07/01/2027	36.12%
04/11/2029	100.00%

RHFB 2019 EF[5]

Date	Percent
03/31/2023	23.25%
07/01/2023	30.03%
07/01/2024	39.72%
07/01/2025	53.52%
07/01/2026	56.29%
07/01/2027	62.27%
07/01/2028	64.44%
09/11/2029	100.00%

1 Although the RHFB 2016 AB Bonds were issued with the RHFB 2016 Series C Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments from the Transferred Tax-Exempt Loans, the Transferred Tax-Exempt Participation Loans and the Program Loans backing Program Securities acquired with proceeds of the 2016 Series B Bonds. The prepayments and repayments from the Transferred Taxable Loans are not tax-restricted, but are dedicated to payment of the 2016 Series C Bonds.

2 Although the RHFB 2018 ABD Bonds were issued with the RHFB 2018 Series C Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments from the Transferred Program Loans and the Program Loans backing Program Securities acquired with proceeds of the 2018 Series ABD Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2018 Series C Bonds are not tax-restricted, but are dedicated to payment of the 2018 Series C Bonds.

3 Although the RHFB 2018 EFH Bonds were issued with the RHFB 2018 Series G Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2018 Series EFH Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2018 Series G Bonds are not tax-restricted, but are dedicated to payment of the 2018 Series G Bonds.

4 Although the RHFB 2019 ABD Bonds were issued with the RHFB 2019 Series C Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments from the Transferred Program Loans and the Program Loans backing Program Securities acquired with proceeds of the 2019 Series ABD Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2019 Series C Bonds are not tax-restricted, but are dedicated to payment of the 2019 Series C Bonds.

5 Although the RHFB 2019 EF Bonds were issued with the RHFB 2019 Series G (Taxable) and 2019 H Bonds (Taxable), the percentages shown above relate only to the prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2019 Series EF Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2019 Series GH Bonds are not tax-restricted, but are dedicated to payment of the 2019 Series GH Bonds.

Residential Housing Finance Bond Resolution
Tax Restricted Prepayments and Repayments
Information as of March 31, 2023

MINNESOTA HOUSING

RHFB 2020 AB[6]

Date	Percent
03/31/2023	24.26%
07/01/2023	31.77%
07/01/2024	41.78%
07/01/2025	53.79%
07/01/2026	57.27%
07/01/2027	63.60%
07/01/2028	68.01%
02/18/2030	100.00%

RHFB 2020 DE

Date	Percent
03/31/2023	23.67%
07/01/2023	28.84%
07/01/2024	37.54%
07/01/2025	49.80%
07/01/2026	52.39%
07/01/2027	59.24%
07/01/2028	66.86%
06/24/2030	100.00%

RHFB 2020 FG

Date	Percent
03/31/2023	31.49%
07/01/2023	38.67%
07/01/2024	51.26%
07/01/2025	70.91%
07/01/2026	75.46%
07/01/2027	87.06%
07/01/2028	98.68%
07/01/2029	99.78%
06/01/2030	100.00%

RHFB 2020 HI

Date	Percent
03/31/2023	30.96%
07/01/2023	37.42%
07/01/2024	50.01%
07/01/2025	68.73%
07/01/2026	73.59%
07/01/2027	84.93%
07/01/2028	97.72%
07/01/2029	99.33%
12/01/2030	100.00%

RHFB 2021 AB

Date	Percent
03/31/2023	31.95%
07/01/2023	37.35%
07/01/2024	50.03%
07/01/2025	68.10%
07/01/2026	72.69%
07/01/2027	83.39%
07/01/2028	94.97%
07/01/2029	97.01%
03/01/2031	100.00%

RHFB 2021CD

Date	Percent
03/31/2023	32.78%
07/01/2023	35.88%
07/01/2024	41.88%
07/01/2025	51.85%
07/01/2026	54.27%
07/01/2027	60.56%
07/01/2028	66.53%
07/01/2029	69.61%
06/01/2031	100.00%

RHFB 2021EF

Date	Percent
03/31/2023	22.07%
07/01/2023	27.15%
07/01/2024	37.32%
07/01/2025	51.20%
07/01/2026	53.67%
07/01/2027	61.41%
07/01/2028	68.52%
07/01/2029	71.13%
09/01/2031	100.00%

RHFB 2021 GH[7]

Date	Percent
03/31/2023	18.89%
07/01/2023	21.03%
07/01/2024	25.86%
07/01/2025	33.54%
07/01/2026	34.78%
07/01/2027	38.64%
07/01/2028	40.89%
07/01/2029	42.48%
07/01/2030	43.12%
12/01/2031	100.00%

RHFB 2022 A[8]

Date	Percent
03/31/2023	7.41%
07/01/2023	10.44%
07/01/2024	16.05%
07/01/2025	21.68%
07/01/2026	22.95%
07/01/2027	27.79%
07/01/2028	31.40%
07/01/2029	32.09%
07/01/2030	32.41%
02/01/2032	100.00%

RHFB 2022 C[9]

Date	Percent
03/31/2023	4.82%
07/01/2023	6.96%
07/01/2024	10.23%
07/01/2025	14.53%
07/01/2026	15.71%
07/01/2027	19.29%
07/01/2028	22.45%
07/01/2029	25.61%
07/01/2030	26.81%
03/01/2032	100.00%

6 Although the RHFB 2020 AB Bonds were issued with the RHFB 2020 Series C (Taxable),the percentages shown above relate only to the prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2020 Series AB Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2020 Series C Bonds are not tax-restricted, but are dedicated to payment of the 2020 Series C Bonds.

7 Although the RHFB 2021 GH Bonds were issued with the RHFB 2021 Series I (Taxable),the percentages shown above relate only to the prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2021 Series GH Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2021 Series I Bonds are not tax-restricted, but are dedicated to payment of the 2021 Series I Bonds.

8 Although the RHFB 2022 A Bonds were issued with the RHFB 2022 Series B (Taxable),the percentages shown above relate only to the prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2022 Series A Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2022 Series B Bonds are not tax-restricted, but are dedicated to payment of the 2022 Series B Bonds.

9 Although the RHFB 2022 C Bonds were issued with the RHFB 2022 Series D (Taxable),the percentages shown above relate only to the prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2022 Series C Bonds. The prepayments and repayments from the Program Loans backing Program Securities acquired with proceeds of the 2022 Series D Bonds are not tax-restricted.

Residential Housing Finance Bond Resolution
Tax Restricted Prepayments and Repayments
Information as of March 31, 2023

RHFB 2022 I[10]	
Date	Percent
03/31/2023	22.05%
07/01/2023	28.74%
07/01/2024	36.46%
07/01/2025	47.28%
07/01/2026	49.77%
07/01/2027	55.53%
07/01/2028	79.81%
07/01/2029	92.54%
07/01/2030	95.97%
07/01/2031	99.02%
03/01/2032	100.00%

RHFB 2022 LM[11]	
Date	Percent
03/31/2023	32.01%
07/01/2023	37.95%
07/01/2024	49.69%
07/01/2025	67.96%
07/01/2026	71.95%
07/01/2027	82.35%
07/01/2028	87.15%
07/01/2029	88.33%
07/01/2030	88.60%
07/01/2031	89.15%
12/01/2032	100.00%

RHFB 2023 AB[12]	
Date	Percent
03/31/2023	23.50%
07/01/2023	28.08%
07/01/2024	34.17%
07/01/2025	44.40%
07/01/2026	46.39%
07/01/2027	57.98%
07/01/2028	66.99%
07/01/2029	70.53%
07/01/2030	71.53%
07/01/2031	75.51%
03/01/2033	100.00%

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.

Residential Housing Finance Bond Resolution
Investments
Information as of March 31, 2023

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		177,053
None	Revenue	GNMA II POOL #755735	1/20/2041	3.37500		113,998
None	Revenue	GNMA II POOL #755737	1/20/2041	3.87500		159,539
None	Revenue	FNMA POOL #AU7184	5/1/2043	3.00000		167,911
None	Revenue	FNMA POOL #AT7540	7/1/2043	2.90000		235,727
None	Revenue	Government Money Market Fund	Daily	4.65357		10,897,803
07M	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		135,862
07M	Debt Service Reserve	Transamerica Life Insurance Company Inv. Agmt.	7/1/2048	5.26000		256,950
07M	Revenue	Government Money Market Fund	Daily	4.65357		170,738
12ABCD	Revenue	Government Money Market Fund	Daily	4.65357		14
13ABC	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		140,578
13ABC	Bond Fund Principal	Government Money Market Fund	Daily	4.65357		397,500
13ABC	Debt Service Reserve	FNMA POOL #AT7541	7/1/2043	3.02500		420,741
13ABC	Debt Service Reserve	Government Money Market Fund	Daily	4.65357		50,480
13ABC	Redemption	Government Money Market Fund	Daily	4.65357		25,000
13ABC	Revenue	Government Money Market Fund	Daily	4.65357		112,691
14A	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		15,350
14A	Debt Service Reserve	Government Money Market Fund	Daily	4.65357		46,050
14A	Redemption	Government Money Market Fund	Daily	4.65357		120,000
14A	Revenue	Government Money Market Fund	Daily	4.65357		537,652
14B	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		26,200
14B	Debt Service Reserve	Government Money Market Fund	Daily	4.65357		78,600
14B	Redemption	Government Money Market Fund	Daily	4.65357		115,000
14B	Revenue	Government Money Market Fund	Daily	4.65357		439,633
14CDE	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		374,850
14CDE	Bond Fund Principal	Government Money Market Fund	Daily	4.65357		717,500
14CDE	Debt Service Reserve	Government Money Market Fund	Daily	4.65357		1,280,850
14CDE	Redemtpion	Government Money Market Fund	Daily	4.65357		200,000
14CDE	Revenue	Government Money Market Fund	Daily	4.65357		706,522
15ABCD	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		42,850
15ABCD	Bond Fund Principal	Government Money Market Fund	Daily	4.65357		26,667
15ABCD	Debt Service Reserve	FNMA POOL #AT7535	6/1/2043	2.77500		184,344
15ABCD	Debt Service Reserve	FNMA POOL #AU3005	6/1/2043	2.90000		138,308
15ABCD	Debt Service Reserve	GNMA II POOL #AC8310	1/20/2043	2.50000		50,099
15ABCD	Debt Service Reserve	Government Money Market Fund	Daily	4.65357		159,598
15ABCD	Redemption	Government Money Market Fund	Daily	4.65357		330,000
15ABCD	Revenue	Government Money Market Fund	Daily	4.65357		634,757

Residential Housing Finance Bond Resolution
Investments
Information as of March 31, 2023

Series	Fund	Investment Type	Maturity Date	Interest Rate		Par
15EFG	Bond Fund Interest	Government Money Market Fund	Daily	4.65357 %	$	98,569
15EFG	Debt Service Reserve	FNMA POOL #AH099	12/1/2040	3.45000		87,581
15EFG	Debt Service Reserve	Government Money Market Fund	Daily	4.65357		1,081,669
15EFG	Redemption	Government Money Market Fund	Daily	4.65357		220,000
15EFG	Revenue	Government Money Market Fund	Daily	4.65357		1,120,647
16ABC	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		231,968
16ABC	Bond Fund Principal	Government Money Market Fund	Daily	4.65357		245,000
16ABC	Debt Service Reserve	FNMA POOL #AT9856	6/1/2043	2.65000		30,496
16ABC	Debt Service Reserve	FNMA POOL #AH5520	12/1/2040	3.45000		209,268
16ABC	Debt Service Reserve	GNMA II POOL #AC8376	2/20/2043	2.87500		342,434
16ABC	Debt Service Reserve	Government Money Market Fund	Daily	4.65357		302,683
16ABC	Redemption	Government Money Market Fund	Daily	4.65357		370,000
16ABC	Revenue	Government Money Market Fund	Daily	4.65357		378,545
16DEF	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		60,750
16DEF	Bond Fund Principal	Government Money Market Fund	Daily	4.65357		30,000
16DEF	Debt Service Reserve	Government Money Market Fund	Daily	4.65357		362,524
16DEF	Redemption	Government Money Market Fund	Daily	4.65357		255,000
16DEF	Revenue	Government Money Market Fund	Daily	4.65357		907,486
17ABC	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		90,900
17ABC	Debt Service Reserve	Government Money Market Fund	Daily	4.65357		623,195
17ABC	Redemption	Government Money Market Fund	Daily	4.65357		285,000
17ABC	Revenue	Government Money Market Fund	Daily	4.65357		1,152,357
17DEF	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		166,250
17DEF	Debt Service Reserve	Government Money Market Fund	Daily	4.65357		276,717
17DEF	Redemption	Government Money Market Fund	Daily	4.65357		425,000
17DEF	Revenue	Government Money Market Fund	Daily	4.65357		2,007,144
18ABCD	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		154,700
18ABCD	Debt Service Reserve	Government Money Market Fund	Daily	4.65357		160,176
18ABCD	Redemption	Government Money Market Fund	Daily	4.65357		300,000
18ABCD	Revenue	Government Money Market Fund	Daily	4.65357		1,646,640
18EFGH	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		275,285
18EFGH	Bond Fund Principal	Government Money Market Fund	Daily	4.65357		2,500
18EFGH	Redemption	Government Money Market Fund	Daily	4.65357		195,000
18EFGH	Revenue	Government Money Market Fund	Daily	4.65357		620,592
19ABCD	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		350,974
19ABCD	Bond Fund Principal	Government Money Market Fund	Daily	4.65357		5,000
19ABCD	Debt Service Reserve	Government Money Market Fund	Daily	4.65357		323,439
19ABCD	Redemption	Government Money Market Fund	Daily	4.65357		370,000

Refer to disclaimer on page A-1.

Residential Housing Finance Bond Resolution
Investments
Information as of March 31, 2023

MINNESOTA HOUSING

Series	Fund	Investment Type	Maturity Date	Interest Rate		Par
19ABCD	Revenue	Government Money Market Fund	Daily	4.65357 %	$	961,741
19EFGH	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		374,681
19EFGH	Bond Fund Principal	Government Money Market Fund	Daily	4.65357		272,500
19EFGH	Redemption	Government Money Market Fund	Daily	4.65357		415,000
19EFGH	Revenue	Government Money Market Fund	Daily	4.65357		1,303,753
20ABC	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		964,034
20ABC	Bond Fund Principal	Government Money Market Fund	Daily	4.65357		705,000
20ABC	Redemption	Government Money Market Fund	Daily	4.65357		375,000
20ABC	Revenue	Government Money Market Fund	Daily	4.65357		1,034,354
20DE	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		697,160
20DE	Bond Fund Principal	Government Money Market Fund	Daily	4.65357		607,500
20DE	Redemption	Government Money Market Fund	Daily	4.65357		480,000
20DE	Revenue	Government Money Market Fund	Daily	4.65357		677,244
20FG	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		611,533
20FG	Bond Fund Principal	Government Money Market Fund	Daily	4.65357		542,500
20FG	Cost of Issuance	Government Money Market Fund	Daily	4.65357		41,292
20FG	Redemption	Government Money Market Fund	Daily	4.65357		300,000
20FG	Revenue	Government Money Market Fund	Daily	4.65357		861,098
20HI	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		592,189
20HI	Bond Fund Principal	Government Money Market Fund	Daily	4.65357		640,000
20HI	Cost of Issuance	Government Money Market Fund	Daily	4.65357		40,954
20HI	Redemption	Government Money Market Fund	Daily	4.65357		145,000
20HI	Revenue	Government Money Market Fund	Daily	4.65357		797,267
21AB	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		662,468
21AB	Bond Fund Principal	Government Money Market Fund	Daily	4.65357		620,000
21AB	Cost of Issuance	Government Money Market Fund	Daily	4.65357		41,188
21AB	Redemption	Government Money Market Fund	Daily	4.65357		180,000
21AB	Revenue	Government Money Market Fund	Daily	4.65357		795,818
21CD	Acquisition	Government Money Market Fund	Daily	4.65357		10,651
21CD	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		895,120
21CD	Bond Fund Principal	Government Money Market Fund	Daily	4.65357		1,115,000
21CD	Cost of Issuance	Government Money Market Fund	Daily	4.65357		4,677
21CD	Excess Revenue	Government Money Market Fund	Daily	4.65357		933
21CD	Revenue	Government Money Market Fund	Daily	4.65357		944,869
21EF	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		784,714
21EF	Bond Fund Principal	Government Money Market Fund	Daily	4.65357		840,000
21EF	Cost of Issuance	Government Money Market Fund	Daily	4.65357		11,931
21EF	Redemption	Government Money Market Fund	Daily	4.65357		155,000

Residential Housing Finance Bond Resolution
Investments
Information as of March 31, 2023

MINNESOTA HOUSING

Series	Fund	Investment Type	Maturity Date	Interest Rate		Par
21EF	Revenue	Government Money Market Fund	Daily	4.65357 %	$	1,171,807
21GHI	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		1,030,033
21GHI	Bond Fund Principal	Government Money Market Fund	Daily	4.65357		947,500
21GHI	Cost of Issuance	Government Money Market Fund	Daily	4.65357		4,481
21GHI	Redemption	Government Money Market Fund	Daily	4.65357		75,000
21GHI	Revenue	Government Money Market Fund	Daily	4.65357		1,509,515
22AB	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		623,038
22AB	Bond Fund Principal	Government Money Market Fund	Daily	4.65357		218,497
22AB	Cost of Issuance	Government Money Market Fund	Daily	4.65357		86,303
22AB	Redemption	Government Money Market Fund	Daily	4.65357		15,000
22AB	Revenue	Government Money Market Fund	Daily	4.65357		456,840
22CD	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		690,202
22CD	Bond Fund Principal	Government Money Market Fund	Daily	4.65357		820,000
22CD	Redemption	Government Money Market Fund	Daily	4.65357		35,000
22CD	Revenue	Government Money Market Fund	Daily	4.65357		739,969
22EF	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		995,383
22EF	Bond Fund Principal	Government Money Market Fund	Daily	4.65357		955,000
22EF	Revenue	Government Money Market Fund	Daily	4.65357		1,053,932
22GH	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		1,086,217
22GH	Bond Fund Principal	Government Money Market Fund	Daily	4.65357		392,956
22GH	Redemption	Government Money Market Fund	Daily	4.65357		15,000
22GH	Revenue	Government Money Market Fund	Daily	4.65357		745,423
22IJK	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		895,807
22IJK	Bond Fund Principal	Government Money Market Fund	Daily	4.65357		177,500
22IJK	Cost of Issuance	Government Money Market Fund	Daily	4.65357		24,445
22IJK	Redemption	Government Money Market Fund	Daily	4.65357		265,000
22IJK	Revenue	Government Money Market Fund	Daily	4.65357		527,321
22LMN	Bond Fund Interest	Government Money Market Fund	Daily	4.65357		1,413,126
22LMN	Bond Fund Principal	Government Money Market Fund	Daily	4.65357		285,000
22LMN	Revenue	Government Money Market Fund	Daily	4.65357		873,261
23ABC	Acquistion	Government Money Market Fund	Daily	4.65357		79,814,728
23ABC	Cost of Issuance	Government Money Market Fund	Daily	4.65357		152,950
	Total				$	154,877,304

At March 31, 2023 there is a $44 million note payable to the Bond Resolution from the Alternative Loan Fund, Pool 2.

Residential Housing Finance Bond Resolution
Debt Service Reserve Requirement
Information as of March 31, 2023

Debt Service Reserve Fund (all series combined)

Debt Service Reserve Requirement	Value (Per Resolution)
$6,478,771	$6,435,055

[1] On March 1, 2023, there was $6,478,913 in the Debt Service Reserve Fund: $43,858 was transferred to Redemption Accounts on March 31, 2023 for bonds called for redemption on April 1, 2023 in anticipation of decreased Debt Service Reserve Requirement effective upon those redemptions.