Residential Housing Finance Bond Resolution

Quarterly Disclosure Report
Information as of September 30, 2022
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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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The following information relates to bond issues of Minnesota Housing issued under the Residential Housing Finance Bond Resolution that have been sold and distributed in underwritten public offerings described in the related Official Statements or in private placements described in the related Private Placement Memoranda. Each viewer of the following information acknowledges that (i) Minnesota Housing is not now by this document offering any bonds or other securities nor soliciting an offer to buy any securities, (ii) this information is not to be construed as a description of Minnesota Housing or its programs in conjunction with any offering of bonds or securities of Minnesota Housing – such offerings are made only pursuant to the appropriate offering documents of Minnesota Housing – nor shall anyone assume from the availability of the following information that the affairs of Minnesota Housing (or its programs) have not changed since the date of this information, (iii) no representation is made as to the propriety or legality of any secondary market trading of the bonds or other securities of Minnesota Housing by anyone in any jurisdiction, and (iv) Minnesota Housing does not hereby obligate itself in any manner to update this information periodically or otherwise.

Residential Housing Finance Bond Resolution
Overview
Information as of September 30, 2022

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.

The global outbreak of COVID-19, a respiratory disease declared in March 2020 to be a pandemic (the "Pandemic") by the World Health Organization, was declared an emergency by federal and state governments. Since the start of the Pandemic, Presidential administrations, Congress, the Federal Reserve, HUD/FHA (including GNMA), the Federal Housing Finance Agency (including Fannie Mae and Freddie Mac), USDA Rural Development, the VA, the Centers for Disease Control, and the Consumer Financial Protection Bureau, along with the State, have enacted legislation and/or issued orders or directives (collectively, "Governmental Actions") to alleviate the effects of COVID-19 on homeowners, renters, landlords, servicers and lenders. Governmental Actions have included loan forbearance directives, moratoriums on foreclosures and/or evictions, loan modification directives, loan servicing assistance, rental assistance, and homeownership loan assistance. Such legislation and/or orders have been extended and/or modified, and others have expired or been enjoined. See page G-3 for forbearance information for whole loan mortgages pledged as security under the Bond Resolution.

Residential Housing Finance Bond Resolution
Whole Loan Mortgages
Information as of September 30, 2022

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	$ 1,553,772,752	$ 236,595,419	$ 893,501,487	$ 421,733,171	$ 1,942,675	4.33 %
07M	51,601,162	2,002,154	32,824,681	12,840,392	3,933,935	4.86
07M-40 Year	13,786,495	850,796	5,668,287	5,547,027	1,720,385	4.26
12ABCD	96,047,766	18,697,391	52,606,717	8,616,150	16,127,508	5.49
13ABC	42,482,583	9,478,723	21,441,435	3,568,410	7,994,015	4.94
14A	15,938,679	4,814,178	8,095,616	176,926	2,851,959	5.98
14B	15,978,942	5,805,249	6,221,847	357,869	3,593,977	5.61
14CDE	147,424,535	21,767,396	80,252,474	8,427,794	36,976,871	4.88
15ABCD	52,474,015	5,733,458	31,633,518	3,966,358	11,140,681	4.86
15ABCD-40 Year	3,064,439	148,615	1,617,505	356,538	941,781	4.89
15EFG	80,106,833	10,261,975	43,412,285	4,247,603	22,184,970	5.22
15EFG-40 year	15,680,365	829,852	9,062,030	1,863,967	3,924,516	4.65
16ABC	59,751,015	5,630,549	35,352,953	4,343,452	14,424,061	5.16
16ABC-40 Year	22,027,528	1,216,627	13,676,579	1,692,642	5,441,680	4.27
16DEF	27,242,103	3,736,972	15,040,399	1,169,385	7,295,347	5.11
16DEF-40 Year	8,084,772	443,733	4,668,932	409,518	2,562,589	4.26
17ABC	45,579,077	4,316,237	23,294,959	1,748,281	16,219,600	5.22
17ABC-40 Year	12,928,653	677,557	6,686,867	478,396	5,085,833	5.08
17DEF	20,736,955	1,934,596	10,102,472	790,659	7,909,228	5.13
17DEF-40 Year	5,841,813	356,122	2,761,905	-	2,723,786	5.20
18ABCD	19,253,174	3,218,472	7,218,945	98,016	8,717,741	4.90
19ABCD	31,227,433	3,667,345	10,020,525	479,737	17,059,826	5.28
Total	$ 2,341,031,089	$ 342,183,416	$ 1,315,162,418	$ 482,912,291	$ 200,772,964	5.0677 %

Residential Housing Finance Bond Resolution
Whole Loan Mortgages
Information as of September 30, 2022

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	14,161.7	10,578.4	3,540.3	43.0
07M	435.3	279.6	102.6	53.1
07M-40 Year	87.6	40.2	34.8	12.6
12ABCD	1,411.0	877.0	125.5	408.5
13ABC	641.0	387.5	51.5	202.0
14A	381.0	239.0	3.0	139.0
14B	419.0	285.0	7.0	127.0
14CDE	1,554.0	918.5	90.0	545.5
15ABCD	538.0	345.5	43.5	149.0
15ABCD-40 Year	20.0	12.0	2.0	6.0
15EFG	886.0	509.0	44.5	332.5
15EFG-40 year	105.0	64.0	13.0	28.0
16ABC	567.0	338.0	41.0	188.0
16ABC-40 Year	151.0	98.0	11.0	42.0
16DEF	392.3	231.1	14.8	146.4
16DEF-40 Year	55.6	34.2	3.0	18.4
17ABC	518.0	265.0	19.0	234.0
17ABC-40 Yr	102.0	52.0	4.0	46.0
17DEF	226.0	113.0	9.0	104.0
17DEF-40 Yr	48.0	24.0	-	24.0
18ABCD	307.5	125.0	2.0	180.5
19ABCD	556.0	188.5	6.0	361.5
Total	23,563.0	16,004.5	4,167.5	3,391.0

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

Residential Housing Finance Bond Resolution
Whole Loan Mortgages
Information as of September 30, 2022

MINNESOTA HOUSING

DPL MORTGAGE LOANS* BY AMOUNT

Funding Source	Loans Purchased	Less Payments and Curta	Less Loans Written off	Loans Outstanding
21AB	$ 5,952,445	$ (191,850)	$ (12,200)	$ 5,748,395
21CD	$ 7,143,066	$ (86,000)	$ -	$ 7,057,066
21EF	$ 7,139,234	$ (59,500)	$ -	$ 7,079,734
Total	$ 20,234,745	$ (337,350)	$ (12,200)	$ 19,885,195

*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.

MINNESOTA HOUSING

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	(19)	(1)	575
21CD	606	(7)	-	599
21EF	619	(6)	-	613
Total	1,820	(32)	(1)	1,787

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

Residential Housing Finance Bond Resolution
Bonds, Loans, and Mortgage-Backed Securities Outstanding; Remaining Acquisition Fund
Information as of September 30, 2022

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	$ -	$1,942,675	$ -	$ -	$ -	$ -	4.33 %	
07M	8,905,000	5,654,320	-	-	-	-	4.68	
12ABCD	1,475,000	16,127,508	11,420,403	-	-	-	5.49	(12ABCD mortgages)
							3.52	(12ABCD mortgage-backed securities)
13ABC	16,400,000	7,994,015	10,376,947	-	-	-	4.94	(13ABC mortgages)
							2.63	(13ABC mortgage-backed securities)
14A	2,410,000	2,851,959	10,661,029	-	-	-	5.98	(14A mortgages)
							3.21	(14A mortgage-backed securities)
14B	3,450,000	3,593,977	9,454,305	-	-	-	5.61	(14B mortgages)
							3.34	(14B mortgage-backed securities)
14CDE	47,135,000	36,976,871	16,489,436	-	-	-	4.88	(14CDE mortgages)
							3.51	(14CDE mortgage-backed securities)
15ABCD	21,560,000	12,082,462	15,568,031	-	-	-	4.86	(15ABCD mortgages)
							3.27	(15ABCD mortgage-backed securities)
15EFG	42,810,000	26,109,486	17,892,589	-	-	-	5.13	(15EFG mortgages)
							3.54	(15EFG mortgage-backed securities)
16ABC	32,075,000	19,865,741	22,004,640	-	-	-	4.88	(16ABC mortgages)
							3.42	(16ABC mortgage-backed securities)
16DEF	47,740,000	9,857,936	35,795,237	-	-	-	4.88	(16DEF mortgages)
							3.08	(16DEF mortgage-backed securities)
17ABC	46,225,000	21,305,433	21,746,813	-	-	-	5.19	(17ABC mortgages)
							3.70	(17ABC mortgage-backed securities)
17DEF	59,705,000	10,633,014	43,279,531	-	-	-	5.15	(17DEF mortgages)
							3.56	(17DEF mortgage-backed securities)
18ABCD	43,290,000	8,717,741	42,725,899	-	-	-	4.90	(18ABCD mortgages)
							4.02	(18ABCD mortgage-backed securities)
18EFGH	58,935,000		58,425,054	-	-	-	4.32	
19ABCD	74,930,000	17,059,826	56,281,596	-	-	-	5.29	(19ABCD mortgages)
							4.52	(19ABCD mortgage-backed securities)
19EFGH	99,875,000		96,903,678	-	-	-	3.52	
20ABC	147,475,000		139,342,470	-	-	-	3.15	
20DE	112,455,000		108,076,562	-	-	-	3.20	
20FG	104,385,000		101,060,365	-	-	-	3.06	
20HI	110,275,000		108,418,152	-	-	-	2.89	
21AB	115,940,000	5,748,395	108,094,935	-	-	-	2.66	
21CD	164,430,000	7,057,066	158,767,117	-	-	-	2.92	
21EF	144,440,000	7,079,734	135,141,563	-	-	-	2.76	
21GHI	172,670,000		170,291,055	-	-	-	2.77	
22AB	99,025,000		98,272,735	-	-	-	3.02	
22CD	149,215,000		147,641,555	-	-	-	2.89	
22EF	150,000,000		149,490,825	-	-	-	4.77	
22GH	150,000,000		87,093,039	64,145,562	-	-	5.12	
22IJK	99,990,000		10,062,179	92,048,388	-	-	3.23	
	$ 2,327,220,000	$ 220,658,159	$1,990,777,740	$ 156,193,950	$ -	$ -	3.46 %	

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

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of September 30, 2022

2012 ABCD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AA0402	GNMA II	3.625 %	$ 2,815,431	$ 280,931
AO1087	FNMA	3.275	118,225	39,454
AO2408	FNMA	3.275	302,503	-
AO2409	FNMA	3.275	110,037	-
AO3786	FNMA	3.275	460,486	112,015
AO5861	FNMA	3.275	73,491	56,691
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	169,940
AO3787	FNMA	3.650	230,530	63,400
AO5862	FNMA	3.650	226,837	-
AO1089	FNMA	3.775	306,942	150,571
AO1090	FNMA	3.775	102,861	-
AO1099	FNMA	3.775	103,790	-
AO3779	FNMA	3.775	88,880	62,373
Subtotal			5,730,298	935,376

MINNESOTA HOUSING

2012 ABCD, continued

12ABCD Participation Interest in the following Mortgage-Backed Securities (50.0031% of the principal payments and 100% of the interest payments paid to 12ABCD)

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	67,911
AA0342	GNMA II	3.375	177,369	-
AA0401	GNMA II	3.375	88,982	67,975
793301	GNMA II	3.750	2,811,748	533,248
799957	GNMA II	3.750	2,722,740	481,288
799958	GNMA II	3.875	169,926	-
AO3773	FNMA	3.650	51,642	40,766
AO5870	FNMA	3.650	180,482	72,113
AB1497	GNMA II	3.000	212,877	113,010
AB1556	GNMA II	3.000	214,752	165,251
AB1724	GNMA II	3.000	413,923	-
AB1919	GNMA II	3.000	488,124	162,677
AB1725	GNMA II	3.125	304,729	85,713
AB1880	GNMA II	3.125	248,035	-
AB1904	GNMA II	3.125	84,033	-
AB1920	GNMA II	3.125	320,009	-

2012 ABCD, continued

12ABCD Participation Interest in the following Mortgage-Backed Securities (50.0031% of the principal payments and 100% of the interest payments paid to 12ABCD), continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AB1921	GNMA II	3.250 %	$ 445,324	$ 78,908
AB1446	GNMA II	3.375	278,876	87,240
AB1618	GNMA II	3.500	421,599	-
AB1883	GNMA II	3.500	234,985	102,933
AB1923	GNMA II	3.500	385,053	108,200
AB1503	GNMA II	3.625	308,974	-
AB1561	GNMA II	3.625	258,242	80,429
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	2,247,662
MBS Participation Interest (50.0031%)			6,346,874	1,123,901

2012 ABCD, continued

12ABCD Participation Interest in the following Mortgage-Backed Securities (50.0019% of the principal payments and none of the interest payments paid to 12ABCD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AB1464	GNMA II	3.125 %	$ 1,493,291	$ 155,436
AA0469	GNMA II	3.625	1,650,089	458,308
799861	GNMA II	3.750	1,863,656	211,372
AC8104	GNMA II	2.875	4,097,610	1,194,766
AB2093	GNMA II	3.125	271,185	-
AC7756	GNMA II	3.125	637,851	102,445
Subtotal			10,013,682	2,122,326
MBS Participation Interest (50.0019%)			5,007,031	1,061,204

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2012 ABCD, continued

12ABCD Participation Interest in the following Mortgage-Backed Securities (65.556%of the principal payments and none of the interest payments paid to 12ABCD)

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	288,487
AA0003	GNMA II	3.250	202,922	66,907
AA0074	GNMA II	3.250	1,667,721	138,436
AA0341	GNMA II	3.250	1,943,418	421,376
AA0400	GNMA II	3.250	1,699,366	306,872
AA0467	GNMA II	3.250	1,166,842	211,827
AB1465	GNMA II	3.250	492,658	154,893
793298	GNMA II	3.375	1,284,543	379,430
799859	GNMA II	3.375	1,311,886	221,797
799887	GNMA II	3.375	930,061	151,517
AA0004	GNMA II	3.375	790,402	259,093
AA0075	GNMA II	3.375	591,125	112,073
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	122,370
799956	GNMA II	3.625	981,586	-
AA0005	GNMA II	3.625	1,000,098	439,244
AA0283	GNMA II	3.625	2,151,221	219,034
AA0343	GNMA II	3.625	2,509,161	696,252
799889	GNMA II	3.750	1,010,556	132,921
AA0014	GNMA II	3.750	886,095	184,311
AA0403	GNMA II	3.750	281,417	-

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of September 30, 2022

2012 ABCD, continued

12ABCD Participation Interest in the following Mortgage-Backed Securities (65.556%of the principal payments and none of the interest payments paid to 12ABCD), 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	57,765
AR5611	FNMA	2.525	94,711	73,499
AR5614	FNMA	2.525	925,382	461,335
AR5616	FNMA	2.525	1,159,097	174,705
AR5617	FNMA	2.525	1,331,635	269,527
AR5619	FNMA	2.525	144,826	-
AR5620	FNMA	2.525	451,925	75,300
AR8764	FNMA	2.525	267,323	60,898
AR8770	FNMA	2.525	84,793	-
AR8772	FNMA	2.525	82,508	-
AT1907	FNMA	2.525	224,485	48,089
AT1917	FNMA	2.525	109,673	85,417
AT1921	FNMA	2.525	186,999	116,524
AT4624	FNMA	2.525	2,331,268	732,551
AT4628	FNMA	2.525	655,444	181,405
AT4633	FNMA	2.525	641,811	213,610
AT4742	FNMA	2.525	248,978	132,727
AT6228	FNMA	2.525	59,752	46,737
AQ9144	FNMA	2.530	80,418	22,918
AR5615	FNMA	2.650	134,553	-
AT1922	FNMA	2.650	128,883	-
AT3840	FNMA	2.650	76,105	-
AT4625	FNMA	2.650	324,103	64,895

MINNESOTA HOUSING

2012 ABCD, continued

12ABCD Participation Interest in the following Mortgage-Backed Securities (65.556%of the principal payments and none of the interest payments paid to 12ABCD), continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AT6229	FNMA	2.650 %	$ 293,053	$ 218,107
AR8778	FNMA	2.775	75,520	59,381
AT1918	FNMA	2.775	142,319	-
AT1923	FNMA	2.775	103,253	76,458
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	77,086
AR8779	FNMA	2.900	139,561	-
AT1045	FNMA	2.900	218,574	55,651
AT1908	FNMA	2.900	83,511	-
AT1924	FNMA	2.900	170,815	130,784
AT4743	FNMA	2.900	178,897	142,305
AT4759	FNMA	2.900	68,189	-
AQ9145	FNMA	2.905	98,755	-
AQ7530	FNMA	3.025	38,770	-
AR0866	FNMA	3.025	94,978	-

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2012 ABCD, continued

12ABCD Participation Interest in the following Mortgage-Backed Securities (65.556%of the principal payments and none of the interest payments paid to 12ABCD), continued

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	59,394
AR8766	FNMA	3.275	90,618	-
Subtotal			36,291,598	8,143,907
MBS Participation Interest (65.556%)			23,791,320	5,338,820

MINNESOTA HOUSING

2012 ABCD, continued

12ABCD Participation Interest in the following Mortgage-Backed Securities
(50.0021% of the principal payments and 100% of the interest payments paid to 12ABCD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
775568	GNMA II	4.750 %	$ 465,141	$ 435,751
775599	GNMA II	3.375	59,693	56,745
775660	GNMA II	3.375	304,993	216,213
775708	GNMA II	3.375	202,575	29,146
775724	GNMA II	3.375	111,583	105,839
792369	GNMA II	3.375	246,235	187,722
792402	GNMA II	3.375	67,443	-
792474	GNMA II	3.375	94,438	89,209
775569	GNMA II	3.500	120,030	-
775592	GNMA II	3.500	46,188	-
775709	GNMA II	3.500	71,370	68,153
792370	GNMA II	3.500	109,439	102,936
792403	GNMA II	3.500	105,310	100,875
775472	GNMA II	3.750	90,854	87,001
775570	GNMA II	3.750	94,979	90,178
775593	GNMA II	3.750	192,807	182,564
775600	GNMA II	3.750	130,250	124,912
775662	GNMA II	3.750	284,909	270,033
775710	GNMA II	3.750	139,501	94,124
775726	GNMA II	3.750	266,678	207,963
792335	GNMA II	3.750	203,114	125,704
792371	GNMA II	3.750	119,205	51,446
775571	GNMA II	3.875	98,967	94,569
775594	GNMA II	3.875	291,512	173,468
775663	GNMA II	3.875	155,347	147,156

2012 ABCD, continued

12ABCD Participation Interest in the following Mortgage-Backed Securities
50.0021% of the principal payments and 100% of the interest payments paid to 12ABCD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
792372	GNMA II	3.875 %	$ 56,075	$ 53,814
775664	GNMA II	4.000	93,755	89,720
775676	GNMA II	4.125	125,571	120,481
774854	GNMA II	4.250	148,649	62,603
775714	GNMA II	4.250	102,939	98,733
775513	GNMA II	4.500	64,746	62,090
Subtotal			4,664,301	3,529,149
MBS Participation Interest (50.0021%)			2,332,248	1,764,649

2012 ABCD, continued

12ABCD Participation Interest in the following Mortgage-Backed Securities (50.0021% of the principal payments and 100% of the interest payments paid to 12ABCD)

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AA0076	GNMA II	3.625 %	$ 515,406	$ 305,352
AA0077	GNMA II	3.750	119,318	114,565
AA0104	GNMA II	3.250	65,447	62,660
AA0105	GNMA II	3.625	233,891	94,723
AA0106	GNMA II	3.750	216,736	154,671
AA0163	GNMA II	3.250	395,986	254,590
AA0164	GNMA II	3.375	266,408	225,626
AA0165	GNMA II	3.625	499,762	382,353
AA0166	GNMA II	3.750	201,780	99,393
AA0199	GNMA II	3.625	524,386	420,159
AA0200	GNMA II	3.750	60,257	-
AA0281	GNMA II	3.250	447,796	278,718
AB1466	GNMA II	3.375	217,301	-
Subtotal			3,764,473	2,392,809
MBS Participation Interest (50.0021%)			1,882,316	1,196,455
2012 ABCD Total			$ 47,422,140	$ 11,420,403

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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		61,235
AC8185	GNMA II	2.500		351,176		85,273
AC8306	GNMA II	2.500		1,234,130		324,759
AC8346	GNMA II	2.500		1,377,119		306,316
AC8371	GNMA II	2.500		536,055		245,717
AC8375	GNMA II	2.500		409,690		190,779
AD7480	GNMA II	2.500		490,678		121,631
AT4629	FNMA	2.650		788,890		-
AT7528	FNMA	2.650		1,633,992		442,946
AR5612	FNMA	2.775		86,370		-
AR5621	FNMA	2.775		168,901		-
AT4626	FNMA	2.775		285,628		86,282
AT7529	FNMA	2.775		343,062		-
AT4627	FNMA	2.900		149,529		-
AT4631	FNMA	2.900		169,550		-
AR0869	FNMA	3.150		75,992		59,563
AR2964	FNMA	3.150		129,684		-
AR5596	FNMA	3.150		59,464		-
AT1046	FNMA	3.275		134,213		90,386
AR8780	FNMA	3.400		74,302		58,841
AQ6038	FNMA	3.650		98,340		-
Subtotal				8,754,430		2,073,729

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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	288,487
AA0003	GNMA II	3.250	202,922	66,907
AA0074	GNMA II	3.250	1,667,721	138,436
AA0341	GNMA II	3.250	1,943,418	421,376
AA0400	GNMA II	3.250	1,699,366	306,872
AA0467	GNMA II	3.250	1,166,842	211,827
AB1465	GNMA II	3.250	492,658	154,893
793298	GNMA II	3.375	1,284,543	379,430
799859	GNMA II	3.375	1,311,886	221,797
799887	GNMA II	3.375	930,061	151,517
AA0004	GNMA II	3.375	790,402	259,093
AA0075	GNMA II	3.375	591,125	112,073
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	122,370
799956	GNMA II	3.625	981,586	-
AA0005	GNMA II	3.625	1,000,098	439,244
AA0283	GNMA II	3.625	2,151,221	219,034
AA0343	GNMA II	3.625	2,509,161	696,252
799889	GNMA II	3.750	1,010,556	132,921
AA0014	GNMA II	3.750	886,095	184,311
AA0403	GNMA II	3.750	281,417	-

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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
AR0865	FNMA	2.525 %	$ 47,821	$ -
AR2963	FNMA	2.525	98,798	57,765
AR5611	FNMA	2.525	94,711	73,499
AR5614	FNMA	2.525	925,382	461,335
AR5616	FNMA	2.525	1,159,097	174,705
AR5617	FNMA	2.525	1,331,635	269,527
AR5619	FNMA	2.525	144,826	-
AR5620	FNMA	2.525	451,925	75,300
AR8764	FNMA	2.525	267,323	60,898
AR8770	FNMA	2.525	84,793	-
AR8772	FNMA	2.525	82,508	-
AT1907	FNMA	2.525	224,485	48,089
AT1917	FNMA	2.525	109,673	85,417
AT1921	FNMA	2.525	186,999	116,524
AT4624	FNMA	2.525	2,331,268	732,551
AT4628	FNMA	2.525	655,444	181,405
AT4633	FNMA	2.525	641,811	213,610
AT4742	FNMA	2.525	248,978	132,727
AT6228	FNMA	2.525	59,752	46,737
AQ9144	FNMA	2.530	80,418	22,918
AR5615	FNMA	2.650	134,553	-
AT1922	FNMA	2.650	128,883	-
AT3840	FNMA	2.650	76,105	-
AT4625	FNMA	2.650	324,103	64,895

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	$ 218,107
AR8778	FNMA	2.775	75,520	59,381
AT1918	FNMA	2.775	142,319	-
AT1923	FNMA	2.775	103,253	76,458
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	77,086
AR8779	FNMA	2.900	139,561	-
AT1045	FNMA	2.900	218,574	55,651
AT1908	FNMA	2.900	83,511	-
AT1924	FNMA	2.900	170,815	130,784
AT4743	FNMA	2.900	178,897	142,305
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	59,394
AR8766	FNMA	3.275	90,618	-
Subtotal			36,291,598	8,143,907
MBS Participation Interest (34.444%)			12,500,278	2,805,087

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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	$ 366,361
AC8401	GNMA II	2.500	48,506	-
AC8517	GNMA II	2.500	705,460	371,831
AC8521	GNMA II	2.500	281,308	92,070
AD7201	GNMA II	2.500	1,146,241	238,018
AD7306	GNMA II	2.500	528,762	262,351
AD7309	GNMA II	2.500	110,433	-
AD7322	GNMA II	2.500	884,732	410,508
AD7328	GNMA II	2.500	94,607	-
AD7411	GNMA II	2.500	1,324,919	300,510
AD7520	GNMA II	2.500	144,206	-
AD7323	GNMA II	2.625	152,254	-
AD7412	GNMA II	2.625	487,240	156,853
AD7481	GNMA II	2.625	1,315,697	166,953
AD7521	GNMA II	2.625	973,807	277,329
AD7525	GNMA II	2.625	199,960	149,404
AD7549	GNMA II	2.625	1,253,675	336,276
AC8103	GNMA II	2.750	54,282	42,202
AC8347	GNMA II	2.750	465,500	144,624
AC8397	GNMA II	2.750	533,047	-
AC7907	GNMA II	2.875	333,360	5,990
AC8150	GNMA II	2.875	261,715	204,135
AB2123	GNMA II	3.125	45,546	-
AE9846	GNMA II	2.750	1,378,784	111,195

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	$ 119,399
AC8307	GNMA II	2.875	1,846,536	408,383
AC8402	GNMA II	2.875	173,194	-
AC8519	GNMA II	2.875	810,878	164,524
AD7203	GNMA II	2.875	782,422	253,863
AD7206	GNMA II	2.875	164,941	51,002
AD7308	GNMA II	2.875	624,792	188,590
AD7325	GNMA II	2.875	740,110	345,256
AD7330	GNMA II	2.875	171,991	134,223
AD7414	GNMA II	2.875	1,175,447	224,226
AD7483	GNMA II	2.875	1,515,476	718,959
AD7523	GNMA II	2.875	1,693,438	484,434
AB2189	GNMA II	3.000	309,432	81,794
AC8308	GNMA II	3.000	123,199	-
AD7204	GNMA II	3.000	129,612	101,260
AD7331	GNMA II	3.000	107,285	83,698
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	102,527

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	7,098,746
MBS Participation Interest (49.9991%)			12,855,034	3,549,309

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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	$ 91,334
AC8518	GNMA II	2.750	845,766	75,202
AD7202	GNMA II	2.750	869,613	274,207
AD7307	GNMA II	2.750	1,250,082	351,841
AD7310	GNMA II	2.750	193,849	92,791
AD7324	GNMA II	2.750	1,244,417	251,947
AD7329	GNMA II	2.750	271,710	212,467
AD7413	GNMA II	2.750	1,437,921	292,992
AD7482	GNMA II	2.750	485,833	-
AD7522	GNMA II	2.750	421,289	118,876
AD7550	GNMA II	2.750	410,972	111,872
AC8231	GNMA II	2.875	132,608	104,595
AD7524	GNMA II	2.500	366,796	192,999
AH1961	GNMA II	3.500	7,364,353	1,720,692
Subtotal			15,485,495	3,891,813
MBS Participation Interest (50.0749%)			7,754,346	1,948,822
2013 ABC Total			$ 41,864,089	$ 10,376,947

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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	$ 2,279,906
AG5765	GNMA II	2.50000	316,604	-
AG5963	GNMA II	2.50000	1,262,580	322,848
AH1875	GNMA II	2.50000	191,709	30,749
AH1963	GNMA II	2.50000	104,423	-
AD7552	GNMA II	2.62500	144,570	-
AE9848	GNMA II	2.62500	295,162	112,697
AF0094	GNMA II	2.62500	1,830,376	647,876
AD7484	GNMA II	2.75000	128,043	-
AE9849	GNMA II	2.75000	422,789	81,577
AF0095	GNMA II	2.75000	4,016,907	925,774
AB2188	GNMA II	2.87500	187,304	142,956
AC7869	GNMA II	2.87500	110,020	-
AC8522	GNMA II	2.87500	160,866	126,219
AF0096	GNMA II	2.87500	4,793,493	1,226,405
AF0100	GNMA II	2.87500	290,236	92,316
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	1,512,431
AU2989	FNMA	2.50000	235,065	190,499
AR5613	FNMA	2.52500	1,826,086	210,415
AT7533	FNMA	2.52500	294,640	88,901
AT7537	FNMA	2.52500	198,067	65,045
AT6230	FNMA	2.65000	129,631	-
AT9859	FNMA	2.65000	314,356	121,529
AU3003	FNMA	2.65000	310,784	44,765
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	$ 213,016
AT7530	FNMA	2.90000	1,384,135	470,944
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	238,461
AV7824	FNMA	4.00000	1,452,376	344,374
AV8367	FNMA	4.00000	2,573,110	443,692
AV9663	FNMA	4.00000	1,665,715	474,668
AU3000	FNMA	4.50000	539,304	72,090
AV8368	FNMA	4.50000	881,800	180,875
AV8371	FNMA	4.50000	509,016	-
AV9664	FNMA	4.50000	474,456	-
2014 A Total			$ 50,003,520	$ 10,661,029

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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	80,467
AH1962	GNMA II	4.00000		4,733,247	489,713
AH2597	GNMA II	4.00000		6,274,669	970,395
AT7534	FNMA	2.65000		5,463,918	1,146,937
AT7538	FNMA	2.65000		2,494,989	541,719
AU3007	FNMA	2.65000		62,017	-
AT9860	FNMA	2.90000		140,050	-
AU2982	FNMA	3.00000		9,469,151	1,853,643
AU3006	FNMA	3.02500		389,185	142,822
AV7823	FNMA	3.50000		64,250	53,492
AW1961	FNMA	4.50000		580,247	186,960
Subtotal				31,429,514	5,466,148

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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	$ 192,999
AH1961	GNMA II	3.500	7,364,353	1,720,692
AC8372	GNMA II	2.750	190,286	91,334
AC8518	GNMA II	2.750	845,766	75,202
AD7202	GNMA II	2.750	869,613	274,207
AD7307	GNMA II	2.750	1,250,082	351,841
AD7310	GNMA II	2.750	193,849	92,791
AD7324	GNMA II	2.750	1,244,417	251,947
AD7329	GNMA II	2.750	271,710	212,467
AD7413	GNMA II	2.750	1,437,921	292,992
AD7482	GNMA II	2.750	485,833	-
AD7522	GNMA II	2.750	421,289	118,876
AD7550	GNMA II	2.750	410,972	111,872
AC8231	GNMA II	2.875	132,608	104,595
Subtotal			15,485,495	3,891,813
MBS Participation Interest (49.9251%)			7,731,149	1,942,992

MINNESOTA HOUSING

2014 B, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
AF0093	GNMA II	2.500	%	$ 224,137	$	178,847
AF0097	GNMA II	2.500		121,249		-
AF0098	GNMA II	2.625		742,958		385,513
AF0099	GNMA II	2.750		197,808		101,340
AH1960	GNMA II	3.000		101,458		83,227
AH1964	GNMA II	3.500		640,759		294,100
AH2037	GNMA II	3.500		7,775,339		1,377,696
AH2592	GNMA II	3.500		709,704		175,291
AV7825	FNMA	4.500		201,546		97,706
AI4176	GNMA II	3.500		21,964,999		3,543,897
Subtotal				32,679,957		6,237,617
MBS Participation Interest (32.7876%)				10,714,974		2,045,165
2014 B Total				$ 49,875,636	$	9,454,305

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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	$	89,013
AH2644	GNMA II	3.500		291,681		54,477
AI4077	GNMA II	4.000		611,359		68,060
AI4768	GNMA II	4.000		454,754		-
AI4925	GNMA II	4.000		155,571		-
AW3995	FNMA	4.500		138,928		-
Subtotal				1,918,085		211,550

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	$ 3,543,897
AF0093	GNMA II	2.500	224,137	178,847
AF0097	GNMA II	2.500	121,249	-
AF0098	GNMA II	2.625	742,958	385,513
AF0099	GNMA II	2.750	197,808	101,340
AH1960	GNMA II	3.000	101,458	83,227
AH1964	GNMA II	3.500	640,759	294,100
AH2037	GNMA II	3.500	7,775,339	1,377,696
AH2592	GNMA II	3.500	709,704	175,291
AV7825	FNMA	4.500	201,546	97,706
Subtotal			32,679,957	6,237,617
MBS Participation Interest (67.2124%)			21,964,983	4,192,452

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	253,490
AI4125	GNMA II	3.500	133,278	-
AH1965	GNMA II	4.000	621,071	109,767
AH2599	GNMA II	4.000	372,689	97,116
AX8552	FNMA	4.500	115,889	-
AX8124	FNMA	3.500	2,206,586	818,276
Subtotal			4,423,344	1,278,649
MBS Participation Interest (50.115%)			2,216,759	640,795

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	$ 4,738,479
AX3836	FNMA	3.500	2,224,511	909,031
Subtotal			27,875,749	5,647,510
MBS Participation Interest (92.0199%)			25,651,236	5,196,833

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2014 CDE, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AI4767	GNMA II	3.500 %	$ 24,803,293	$ 5,079,524
AM8612	GNMA I	3.000	9,358,396	2,473,310
AM8937	GNMA I	3.000	5,807,044	1,827,294
AM8938	GNMA I	3.000	4,951,378	1,421,600
AM8939	GNMA I	3.000	4,876,401	1,741,724
Subtotal			49,796,511	12,543,452
MBS Participation Interest (49.8093%)			24,803,294	6,247,806
2014 CDE Total			$ 76,554,357	$ 16,489,436

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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	$ 93,047
AM8941	GNMA II	3.500		2,915,549	524,751
AM8943	GNMA II	3.500		205,216	174,495
AI4179	GNMA II	4.000		242,654	-
AM8942	GNMA II	4.000		39,872	-
AY5082	FNMA	3.500		1,743,318	407,275
AY5083	FNMA	3.500		499,627	-
AY5085	FNMA	3.500		2,322,111	884,390
AZ1657	FNMA	3.500		5,349,068	560,002
AZ1658	FNMA	4.000		248,181	64,682
Subtotal				13,896,443	2,708,642

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2015 ABCD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AM8612	GNMA I	3.000 %	$ 9,358,396	$ 2,473,310
AM8937	GNMA I	3.000	5,807,044	1,827,294
AM8938	GNMA I	3.000	4,951,378	1,421,600
AM8939	GNMA I	3.000	4,876,401	1,741,724
AI4767	GNMA II	3.500	24,803,293	5,079,524
Subtotal			49,796,511	12,543,452
MBS Participation Interest (50.1907%)			24,993,218	6,295,646

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	$ 1,291,301
AM8555	GNMA II	3.500	3,739,824	1,059,919
AM8613	GNMA II	3.500	5,921,770	1,728,569
AZ5831	FNMA	3.500	6,715,036	1,368,879
AO8779	GNMA I	3.500	8,562,123	2,911,998
AY5078	FNMA	3.500	361,049	106,916
BA0621	FNMA	3.500	273,743	101,758
BA0623	FNMA	3.500	1,569,485	596,889
Subtotal			31,663,327	9,166,229
MBS Participation Interest (65.9973%)			20,896,941	6,049,463

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	$ 272,757
AM8556	GNMA II	3.500	306,712	130,645
AY5084	FNMA	3.500	362,410	-
AY5086	FNMA	3.500	3,739,337	625,223
Subtotal			8,202,970	1,028,624
MBS Participation Interest (49.9968%)			4,101,222	514,279
2015 ABCD Total			$ 63,887,824	$ 15,568,031

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2015 EFG

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
BA0468	FNMA	3.000 %	$	175,224	$	-
AY5095	FNMA	3.500		476,397		-
AZ5833	FNMA	3.500		352,966		117,663
BA0469	FNMA	3.500		5,231,315		1,237,172
BA0470	FNMA	4.000		3,729,896		869,890
BA2501	FNMA	4.000		4,118,053		752,843
Subtotal				14,083,852		2,977,568

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2015 EFG, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AO8779	GNMA I	3.500 %	$ 8,562,123	$ 2,911,998
AY5078	FNMA	3.500	361,049	106,916
BA0621	FNMA	3.500	273,743	101,758
BA0623	FNMA	3.500	1,569,485	596,889
AM8940	GNMA I	3.000	4,520,297	1,291,301
AM8555	GNMA II	3.500	3,739,824	1,059,919
AM8613	GNMA II	3.500	5,921,770	1,728,569
AZ5831	FNMA	3.500	6,715,036	1,368,879
Subtotal			31,663,327	9,166,229
MBS Participation Interest (34.0027%)			10,766,386	3,116,765

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	$	178,961
AO8641	GNMA II	3.500		7,879,767		2,070,208
AI4769	GNMA II	3.500		2,575,665		547,774
A08783	GNMA II	3.500		485,760		142,985
AO9369	GNMA I	3.500		5,165,142		589,433
Subtotal				16,468,978		3,529,362
MBS Participation Interest (50.0481%)				8,242,411		1,766,379

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2015 EFG, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BA0624	FNMA	4.000 %	$ 1,136,701	$ 386,795
BA0640	FNMA	3.500	848,267	296,390
BA0638	FNMA	4.000	105,339	86,299
BA6223	FNMA	4.000	190,469	165,687
Subtotal			2,280,776	935,170
MBS Participation Interest (49.8383%)			1,136,700	466,073

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	$ 752,169
Subtotal			2,433,041	752,169
MBS Participation Interest (49.9919%)			1,216,323	376,023

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2015 EFG, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
BC4092	FNMA	3.000	%	$ 296,775	$	68,305
BC9423	FNMA	3.000		276,525		87,418
BC4085	FNMA	3.500		1,473,617		366,911
BC4097	FNMA	3.500		2,820,746		973,399
Subtotal				4,867,662		1,496,033
MBS Participation Interest (24.996%)				1,216,721		373,948

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2015 EFG, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
AM9028	GNMA I	3.000	%	$ 1,580,780	$ -
A08774	GNMA I	3.000		2,049,815	369,105
AM8976	GNMA II	3.500		486,464	-
AM9030	GNMA II	3.500		459,995	134,024
AO8775	GNMA II	3.500		4,172,145	1,250,312
AO8776	GNMA II	3.500		4,878,678	1,477,372
AO8777	GNMA II	3.500		4,710,655	1,051,293
AO8780	GNMA I	3.500		5,472,547	1,144,250
AO8781	GNMA I	3.500		10,554,848	1,891,792
AR0752	GNMA II	3.500		7,079,482	1,846,287
AR0753	GNMA II	3.500		7,442,958	2,107,933
BC4088	FNMA	3.500		2,244,234	497,885
BC4086	FNMA	4.000		466,950	308,533
Subtotal				51,599,551	12,078,787
MBS Participation Interest (66.6012%)				34,365,920	8,044,617

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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	$ 398,457
BA0622	FNMA	4.000	375,062	-
Subtotal			2,587,096	398,457
MBS Participation Interest (50.0166%)			1,293,977	199,295

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2015 EFG, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
AT7604	GNMA I	3.000	%	$ 6,702,989	$ 2,662,040
BD2362	FNMA	3.000		220,994	193,771
BD5918	FNMA	3.500		265,962	237,321
BC4100	FNMA	4.000		199,298	174,987
Subtotal				7,389,244	3,268,119
MBS Participation Interest (17.5%)				1,293,118	571,921
2015 EFG Total				$ 73,615,407	$ 17,892,589

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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		1,277,093
BC4091	FNMA	4.000			110,858		91,843
Subtotal					6,852,636		1,368,936

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2016 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
AR0752	GNMA II	3.500	%	$ 7,079,482	$ 1,846,287
AR0753	GNMA II	3.500		7,442,958	2,107,933
BC4088	FNMA	3.500		2,244,234	497,885
BC4086	FNMA	4.000		466,950	308,533
AM9028	GNMA I	3.000		1,580,780	-
A08774	GNMA I	3.000		2,049,815	369,105
AM8976	GNMA II	3.500		486,464	-
AM9030	GNMA II	3.500		459,995	134,024
AO8775	GNMA II	3.500		4,172,145	1,250,312
AO8776	GNMA II	3.500		4,878,678	1,477,372
AO8777	GNMA II	3.500		4,710,655	1,051,293
AO8780	GNMA I	3.500		5,472,547	1,144,250
AO8781	GNMA I	3.500		10,554,848	1,891,792
Subtotal				51,599,551	12,078,787
MBS Participation Interest (33.3988%)				17,233,626	4,034,169

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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	$ 866,795
BC5191	FNMA	3.500	2,048,514	780,964
BC5179	FNMA	4.000	323,883	184,128
Subtotal			5,644,425	1,831,887
MBS Participation Interest (50.0010%)			2,822,269	915,962

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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	$ 150,572
BD7768	FNMA	3.000	3,350,804	1,320,978
BC4099	FNMA	3.500	3,002,514	330,813
BC5180	FNMA	3.500	137,186	-
BC9426	FNMA	3.500	182,077	160,592
BD5216	FNMA	3.500	3,670,214	1,355,622
BD7770	FNMA	3.500	3,826,556	1,529,172
BD2361	FNMA	4.000	1,021,873	100,314
Subtotal			16,126,618	4,948,063
MBS Participation Interest (17.5%)			2,822,158	865,911

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	$ 2,326,966
B32197	FHLMC	3.000		282,833	244,995
BE0291	FNMA	3.000		5,134,247	2,114,035
BD5924	FNMA	3.500		363,030	174,472
Subtotal				11,114,610	4,860,469
MBS Participation Interest (20.055%)				2,229,035	974,767

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2016 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
AR0748	GNMA II	3.000	%	$ 3,630,340		$ 1,626,911
BC6965	FNMA	4.000		826,966		77,339
Subtotal				4,457,306		1,704,250
MBS Participation Interest (49.9914%)				2,228,270		851,978

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2016 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
AR0747	GNMA I	3.000	%	$ 3,877,322	$ 491,347
AR0749	GNMA II	3.000		3,953,558	1,267,042
AR0650	GNMA II	3.500		4,534,923	2,045,107
AR0651	GNMA II	3.500		4,522,700	1,464,669
AR0652	GNMA I	3.500		1,242,123	536,780
AR0750	GNMA II	3.500		6,913,842	1,475,324
AR0751	GNMA II	3.500		6,741,319	1,547,947
AX5784	GNMA II	2.500		259,963.00	-
AT8392	GNMA II	3.000		14,213,412	6,066,214
AT8393	GNMA I	3.000		12,562,961	4,703,646
AT8285	GNMA II	3.500		137,602	121,126
BD5933	FNMA	3.500		1,759,859	348,963
BE1718	FNMA	3.500		2,575,271	961,122
BA0636	FNMA	4.000		274,452	-
Subtotal				63,569,307	21,029,286
MBS Participation Interest (50.0018%)				31,785,798	10,515,022

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		$ 1,254,065
AR0754	GNMA I	3.500		1,654,732		647,970
BC4089	FNMA	4.000		1,338,492		133,239
Subtotal				7,633,958		2,035,274
MBS Participation Interest (50.005%)				3,817,361		1,017,739

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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	$ 2,230,329
BD5941	FNMA	3.000		1,656,405	513,075
BE6508	FNMA	3.000		8,329,390	3,870,549
BE6509	FNMA	3.500		4,266,225	1,822,265
BA0626	FNMA	4.000		195,342	-
Subtotal				22,050,803	8,436,217
MBS Participation Interest (17.3082%)				3,816,597	1,460,157
2016 ABC Total				$ 73,607,749	$ 22,004,640

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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	$ 176,443
AT8391	GNMA II	2.500	496,079	111,421
AT7716	GNMA I	3.000	1,623,547	640,391
AX5785	GNMA II	3.000	4,466,933	1,798,117
AT8394	GNMA II	3.500	159,514	114,176
B32215	FHLMC	3.000	939,625	355,493
B32217	FHLMC	3.000	410,812	102,215
B32218	FHLMC	3.500	296,567	155,724
BD5932	FNMA	3.000	1,379,466	369,925
BE1717	FNMA	3.000	5,428,580	3,163,626
BE4461	FNMA	3.000	4,411,237	1,753,963
BA0630	FNMA	3.500	451,951	207,387
BA0633	FNMA	3.500	1,483,230	405,238
BD5219	FNMA	3.500	914,423	221,477
BA0634	FNMA	4.000	1,796,880	348,006
Subtotal			24,727,415	9,923,602

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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	6,066,214
AT8393	GNMA I	3.000	12,562,961	4,703,646
AT8285	GNMA II	3.500	137,602	121,126
BD5933	FNMA	3.500	1,759,859	348,963
BE1718	FNMA	3.500	2,575,271	961,122
BA0636	FNMA	4.000	274,452	-
AR0747	GNMA I	3.000	3,877,322	491,347
AR0749	GNMA II	3.000	3,953,558	1,267,042
AR0650	GNMA II	3.500	4,534,923	2,045,107
AR0651	GNMA II	3.500	4,522,700	1,464,669
AR0652	GNMA I	3.500	1,242,123	536,780
AR0750	GNMA II	3.500	6,913,842	1,475,324
AR0751	GNMA II	3.500	6,741,319	1,547,947
Subtotal			63,569,307	21,029,286
MBS Participation Interest (49.9982%)			31,783,509	10,514,265

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	$ 1,042,881
Subtotal			3,392,549	1,042,881
MBS Participation Interest (50.005%)			1,696,444	521,492

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2016 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
AX5910	GNMA I	3.000	%	$ 7,603,441	$ 2,230,329
BD5941	FNMA	3.000		1,656,405	513,075
BE6508	FNMA	3.000		8,329,390	3,870,549
BE6509	FNMA	3.500		4,266,225	1,822,265
BA0626	FNMA	4.000		195,342	-
Subtotal				22,050,803	8,436,217
MBS Participation Interest (7.6918%)				1,696,104	648,897

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	$ 4,439,089
B32216	FHLMC	3.500	458,940	196,349
Subtotal			10,346,472	4,635,439
MBS Participation Interest (50%)			5,173,236	2,317,719

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	$ 106,625
AT8149	GNMA II	3.000		322,685	283,434
AX5793	GNMA II	3.000		465,572	285,423
AX5986	GNMA I	3.000		3,732,410	1,535,976
AO9501	GNMA II	3.500		448,599	-
AT7498	GNMA II	3.500		92,943	82,094
AX5915	GNMA II	3.500		520,800	298,453
AX5989	GNMA II	3.500		4,873,647	1,165,326
AX5990	GNMA II	4.000		1,364,441	434,894
B32222	FHLMC	4.000		113,706	102,554
BE4720	FNMA	3.000		649,691	226,085
BE6512	FNMA	3.000		395,064	351,614
BE7856	FNMA	3.000		958,379	615,852
BE7857	FNMA	3.500		6,632,991	3,019,990
Subtotal				20,692,948	8,508,320
MBS Participation Interest (25.0%)				5,173,237	2,127,080

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2016 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX5789	GNMA I	3.000 %	$ 5,041,826	$ 1,064,195
Subtotal			5,041,826	1,064,195
MBS Participation Interest (50.0%)			2,520,913	532,098

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2016 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AX5794	GNMA II	3.000 %	$ 655,497	$ -
AX6116	GNMA II	3.000	1,707,090	491,266
AX6120	GNMA II	3.000	112,066	99,277
AX6206	GNMA II	3.000	212,943	188,310
AO9439	GNMA II	3.500	529,841	153,938
AX6119	GNMA II	4.000	892,247	-
AX6124	GNMA II	4.000	196,802	177,067
BE6511	FNMA	3.000	324,596	187,141
BH0318	FNMA	3.500	1,335,630	458,052
BE4726	FNMA	4.000	1,382,950	651,841
BE9284	FNMA	4.000	175,450	-
Subtotal			7,525,112	2,406,892
MBS Participation Interest (33.5%)			2,520,912	806,309

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2016 DEF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
BE4462	FNMA	3.000	%	$ 6,198,005	$ 3,116,936
BD5937	FNMA	3.500		2,044,924	642,195
AX5786	GNMA II	3.000		4,961,391	1,319,981
AX5787	GNMA II	3.000		4,961,764	1,781,616
AX5788	GNMA I	3.000		6,156,959	2,420,941
BE4732	FNMA	3.000		98,583	-
BH2912	FNMA	4.000		2,974,665	1,078,765
AT8286	GNMA II	3.000		457,633	248,774
AX6515	GNMA II	3.500		5,492,465	1,252,164
AX6516	GNMA II	4.000		3,139,100	744,605
Subtotal				36,485,488	12,605,978
MBS Participation Interest (66.665%)				24,323,051	8,403,775
2016 DEF Total				$ 99,614,822	$ 35,795,237

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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	$ 175,789
BT0701	FNMA	2.500		710,760	697,484
BE0294	FNMA	3.000		179,604	-
BE4734	FNMA	3.000		148,729	22,327
BE7859	FNMA	3.000		468,577	404,328
BH2729	FNMA	3.000		383,724	341,049
BH4648	FNMA	3.000		126,200	-
BC4095	FNMA	3.500		438,704	65,311
BD5939	FNMA	3.500		159,402	-
BE0295	FNMA	3.500		119,348	-
BE4733	FNMA	3.500		328,824	-
BE4735	FNMA	3.500		537,739	83,943
BH2730	FNMA	3.500		1,254,329	211,537
BH4649	FNMA	3.500		1,004,240	405,928
BH2737	FNMA	4.000		456,858	-
BH2734	FNMA	4.500		174,246	-
BH4654	FNMA	4.500		516,158	303,488
QC3148	FHLMC	2.500		143,892	141,744
CI7945	GNMA II	2.125		186,165	183,260
AT8152	GNMA II	3.000		270,196	239,715
AX5912	GNMA II	3.000		682,872	112,585
AR0758	GNMA II	3.500		638,048	263,105
AR0759	GNMA II	3.500		584,144	102,210
AT7611	GNMA II	3.500		152,881	135,851
AX5916	GNMA II	3.500		376,517	-
AX5993	GNMA II	3.500		468,901	195,757
AX6123	GNMA II	3.500		526,494	-
AX6518	GNMA II	3.500		640,271	153,487
Subtotal				11,874,529	4,238,898

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	1,078,765
AT8286	GNMA II	3.000	457,633	248,774
AX6515	GNMA II	3.500	5,492,465	1,252,164
AX6516	GNMA II	4.000	3,139,100	744,605
BE4462	FNMA	3.000	6,198,005	3,116,936
BD5937	FNMA	3.500	2,044,924	642,195
AX5786	GNMA II	3.000	4,961,391	1,319,981
AX5787	GNMA II	3.000	4,961,764	1,781,616
AX5788	GNMA I	3.000	6,156,959	2,420,941
Subtotal			36,485,488	12,605,978
MBS Participation Interest (33.335%)			12,162,438	4,202,203

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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	$ 620,067
Subtotal			2,290,805	620,067
MBS Participation Interest (50.0%)			1,145,402	310,034

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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	$ 86,463
BJ1725	FNMA	4.000		1,937,075	176,864
AX6604	GNMA II	3.500		494,913	209,853
BB3327	GNMA I	3.500		307,537	163,335
AX6520	GNMA II	4.000		150,638	-
AX6606	GNMA II	4.000		296,337	266,499
BB3326	GNMA II	4.000		249,619	-
BB3453	GNMA II	4.000		168,827	-
Subtotal				3,818,006	903,013
MBS Participation Interest (30.0%)				1,145,402	270,904

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	$	206,972
BH2735	FNMA	3.500		162,620		-
BH2910	FNMA	3.500		1,192,918		364,954
BE4736	FNMA	4.000		1,280,154		561,523
BH2731	FNMA	4.000		2,206,844		857,373
BH2732	FNMA	4.000		1,747,479		454,137
BH2733	FNMA	4.000		2,772,975		568,146
BH4650	FNMA	4.000		1,113,794		570,581
BH4651	FNMA	4.000		2,228,404		817,046
BH4652	FNMA	4.000		2,104,727		660,694
BH4653	FNMA	4.000		2,290,937		384,963
AX6514	GNMA I	3.500		6,265,164		2,012,356
AX6602	GNMA I	3.500		8,203,751		2,152,658
AX6513	GNMA II	4.000		2,562,616		496,735
B32270	FHLMC	3.500		786,874		461,069
BJ2867	FNMA	3.500		5,875,027		3,358,909
BJ5391	FNMA	3.500		4,028,730		1,246,587
BJ2871	FNMA	4.000		2,285,270		1,263,065
BJ5218	FNMA	4.000		163,639		-
BJ5393	FNMA	4.000		2,890,359		1,269,676
BJ5395	FNMA	4.000		3,265,054		1,670,891

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	$	153,602
BB3794	GNMA II	3.500		3,071,434		1,279,903
BB3795	GNMA II	3.500		5,412,470		2,068,363
BB3796	GNMA II	3.500		4,094,272		1,161,285
BB3798	GNMA II	3.500		2,880,351		1,408,060
Subtotal				70,678,208		25,449,549
MBS Participation Interest (50.000%)				35,339,104		12,724,774
2017 ABC Total				$ 61,666,874	$	21,746,813

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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		342,881
BJ0401	FNMA	3.500		548,771		232,158
BJ5388	FNMA	3.500		1,098,490		612,342
BU7363	FNMA	2.500		236,839		233,572
BB3874	GNMA II	3.500		5,030,356		1,966,631
BB3875	GNMA II	3.500		4,783,103		1,613,643
BB3876	GNMA II	3.500		5,004,487		2,277,225
BB3877	GNMA II	3.500		4,889,444		2,085,426
BB3878	GNMA II	3.500		4,983,334		2,158,269
BB3880	GNMA II	3.500		5,393,045		1,938,595
BB3879	GNMA II	3.500		4,962,312		1,506,562
Subtotal				37,469,585		14,967,303

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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	$ 461,069
BJ2867	FNMA	3.500		5,875,027	3,358,909
BJ5391	FNMA	3.500		4,028,730	1,246,587
BJ2871	FNMA	4.000		2,285,270	1,263,065
BJ5218	FNMA	4.000		163,639	-
BJ5393	FNMA	4.000		2,890,359	1,269,676
BJ5395	FNMA	4.000		3,265,054	1,670,891
AX6212	GNMA II	3.500		585,625	153,602
BB3794	GNMA II	3.500		3,071,434	1,279,903
BB3795	GNMA II	3.500		5,412,470	2,068,363
BB3796	GNMA II	3.500		4,094,272	1,161,285
BB3798	GNMA II	3.500		2,880,351	1,408,060
Q48789	FHLMC	4.000		1,206,720	206,972
BH2735	FNMA	3.500		162,620	-
BH2910	FNMA	3.500		1,192,918	364,954
BE4736	FNMA	4.000		1,280,154	561,523
BH2731	FNMA	4.000		2,206,844	857,373
BH2732	FNMA	4.000		1,747,479	454,137
BH2733	FNMA	4.000		2,772,975	568,146
BH4650	FNMA	4.000		1,113,794	570,581
BH4651	FNMA	4.000		2,228,404	817,046
BH4652	FNMA	4.000		2,104,727	660,694
BH4653	FNMA	4.000		2,290,937	384,963

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	$ 2,012,356
AX6602	GNMA I	3.500		8,203,751	2,152,658
AX6513	GNMA II	4.000		2,562,616	496,735
Subtotal				70,678,208	25,449,549
MBS Participation Interest (50.000%)				35,339,104	12,724,774

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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	$ 2,088,320
BB4114	GNMA I	3.500	4,430,199	1,362,259
BB4115	GNMA I	3.500	1,285,872	580,527
B32294	FHLMC	3.500	889,653	205,430
B32295	FHLMC	4.000	72,364	66,372
BH8427	FNMA	3.500	610,540	265,455
BJ5221	FNMA	3.500	1,988,298	909,888
BJ5399	FNMA	3.500	456,440	293,897
BJ8207	FNMA	3.500	1,044,791	690,993
BK0989	FNMA	3.500	3,778,347	1,506,627
BK0990	FNMA	3.500	2,084,193	857,073
BK0991	FNMA	3.500	3,567,149	1,610,710
Subtotal			24,387,161	10,437,548
MBS Participation Interest (25.0%)			6,096,790	2,609,387

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	$ 1,147,966
BJ2869	FNMA	3.500		2,726,869	392,764
BJ2873	FNMA	4.000		2,391,919	361,580
BJ5214	FNMA	3.500		1,105,052	197,835
BB3797	GNMA II	3.500		3,868,517	1,174,449
Subtotal				12,193,585	3,274,594
MBS Participation Interest (50.000%)				6,096,793	1,637,297

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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	$ 146,781
BH8343	FNMA	4.000	534,213	116,335
BJ5401	FNMA	4.000	150,788	-
BF2379	GNMA II	3.500	3,368,038	1,183,357
BF2380	GNMA II	4.000	2,882,352	770,763
BF2172	GNMA I	3.500	2,167,549	552,051
BF2377	GNMA I	3.500	1,338,753	642,390
Subtotal			10,902,114	3,411,677
MBS Participation Interest (30.000%)			3,270,634	1,023,503

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	$ 941,405
BJ5216	FNMA	3.500	2,318,723	552,756
BJ5389	FNMA	3.500	1,982,976	568,672
Subtotal			6,579,513	2,062,833
MBS Participation Interest (50.000%)			3,289,756	1,031,417

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	$ 313,278
BK3342	FNMA	4.000		308,085	84,657
BK1671	FNMA	4.000		291,810	64,768
BK3337	FNMA	4.000		1,305,698	307,240
BK3338	FNMA	4.000		2,205,603	573,830
BK3339	FNMA	4.000		1,055,529	210,684
BK4075	FNMA	4.000		1,272,248	285,746
BK4077	FNMA	4.000		1,089,471	409,040
BK5110	FNMA	4.000		2,136,660	1,183,569
BK6996	FNMA	4.000		1,260,717	485,651
BK6997	FNMA	4.000		2,301,801	679,824
BK7000	FNMA	4.500		2,319,415	635,275
BK7001	FNMA	4.500		2,408,804	379,892
B32321	FHLMC	4.000		154,310	-
B32316	FHLMC	4.000		597,634	211,090
Q56821	FHLMC	4.500		1,257,783	403,606
BB3331	GNMA II	3.500		535,471	347,194
BB3803	GNMA II	3.500		625,020	212,520
BB4033	GNMA II	3.500		304,304	95,721
BB4119	GNMA II	3.500		575,626	310,719

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	1,181,625
BF2621	GNMA II	4.000	561,626	217,806
BF2491	GNMA II	4.500	2,569,139	307,153
BF2616	GNMA II	4.500	2,348,038	415,581
BF2618	GNMA II	4.500	2,087,298	408,591
Subtotal			35,543,650	9,725,061
MBS Participation Interest (40.000%)			14,217,460	3,890,024

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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	$ 1,055,795
BJ0415	FNMA	3.500	1,364,693	355,789
BJ2868	FNMA	3.500	2,138,695	427,672
BJ2870	FNMA	3.500	1,241,724	230,728
BJ2874	FNMA	4.000	1,172,230	-
BJ5215	FNMA	3.500	1,139,105	439,877
BJ5217	FNMA	3.500	1,195,322	878,499
BJ5390	FNMA	3.500	2,607,621	1,355,736
BJ5392	FNMA	3.500	1,378,345	860,101
BJ5394	FNMA	4.000	1,943,975	725,618
BB3791	GNMA I	3.500	3,586,872	1,617,749
BB3792	GNMA I	3.500	4,373,543	1,202,532
BB3793	GNMA I	3.500	4,874,109	1,641,553
Subtotal			28,684,820	10,791,651
MBS Participation Interest (50.000%)			14,342,410	5,395,826
2017 DEF Total			$ 120,122,532	$ 43,279,531

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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	131,210
B32320	FHLMC	4.000		116,088	-
B32322	FHLMC	4.500		248,252	140,870
B32328	FHLMC	4.000		554,503	405,273
BE4728	FNMA	4.000		369,322	-
BJ0400	FNMA	3.500		459,057	-
BJ0402	FNMA	3.500		434,785	-
BJ2876	FNMA	3.500		339,985	163,570
BJ8219	FNMA	4.000		448,968	223,033
BK0996	FNMA	3.500		446,957	303,043
BK0997	FNMA	3.500		525,586	339,795
BK0998	FNMA	3.500		699,765	144,855
BK1670	FNMA	3.500		413,986	173,483
BK3333	FNMA	3.500		895,167	93,277
BK3335	FNMA	3.500		1,020,628	343,208
BK3336	FNMA	4.000		1,034,111	320,689
BK3340	FNMA	4.500		355,128	-
BK3341	FNMA	3.500		207,161	192,050
BK4073	FNMA	3.500		480,683	149,336
BK4074	FNMA	4.000		2,014,715	320,244
BK4076	FNMA	4.000		1,974,594	361,226
BK4078	FNMA	4.500		1,394,390	325,251
BK4079	FNMA	4.500		2,074,399	354,912
BK5108	FNMA	4.000		1,855,353	540,825
BK5109	FNMA	4.000		1,313,057	299,608

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2018 ABCD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BK5111	FNMA	4.000 %	$ 665,874	$ -
BK5112	FNMA	4.500	2,664,598	1,171,333
BK5113	FNMA	4.500	3,026,982	474,888
BK5114	FNMA	4.500	1,010,895	-
BK5117	FNMA	4.500	120,772	112,435
BK6998	FNMA	4.000	824,373	329,625
BK6999	FNMA	4.500	2,960,454	1,275,298
BK7002	FNMA	4.500	1,564,581	177,578
AX6211	GNMA II	3.500	443,193	328,751
BB3332	GNMA II	4.000	324,852	-
BB3459	GNMA II	3.500	527,574	124,948
BB3594	GNMA II	3.500	472,914	173,367
BB3595	GNMA II	3.500	395,486	283,359
BB3690	GNMA II	3.500	471,395	-
BB3800	GNMA II	3.500	361,608	-
BB4034	GNMA II	3.500	461,262	108,189
BB4035	GNMA II	3.500	550,625	148,558
BB4120	GNMA II	3.500	427,259	298,564
BB4121	GNMA II	3.500	514,224	-
BB4122	GNMA II	3.500	404,126	183,805
BF2178	GNMA II	3.500	437,746	-
BF2179	GNMA II	3.500	492,962	112,836
BF2182	GNMA II	3.500	175,760	-
BF2487	GNMA II	3.500	1,599,788	466,608
BF2490	GNMA II	4.000	1,726,633	569,898

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	4,912,140
BF2933	GNMA II	3.500		102,949	94,679
BF2938	GNMA II	4.500		3,553,501	577,477
BF2170	GNMA I	3.500		3,185,013	555,785
Subtotal				54,625,069	17,805,878

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	$ 211,090
B32321	FHLMC	4.000	154,310	-
Q56821	FHLMC	4.500	1,257,783	403,606
BJ0410	FNMA	3.500	550,689	313,278
BK1671	FNMA	4.000	291,810	64,768
BK3337	FNMA	4.000	1,305,698	307,240
BK3338	FNMA	4.000	2,205,603	573,830
BK3339	FNMA	4.000	1,055,529	210,684
BK3342	FNMA	4.000	308,085	84,657
BK4075	FNMA	4.000	1,272,248	285,746
BK4077	FNMA	4.000	1,089,471	409,040
BK5110	FNMA	4.000	2,136,660	1,183,569
BK6996	FNMA	4.000	1,260,717	485,651
BK6997	FNMA	4.000	2,301,801	679,824
BK7000	FNMA	4.500	2,319,415	635,275
BK7001	FNMA	4.500	2,408,804	379,892
BB3331	GNMA II	3.500	535,471	347,194
BB3803	GNMA II	3.500	625,020	212,520
BB4033	GNMA II	3.500	304,304	95,721
BB4119	GNMA II	3.500	575,626	310,719
BF2384	GNMA II	3.500	547,416	-
BF2491	GNMA II	4.500	2,569,139	307,153
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		$ 415,581
BF2618	GNMA II	4.500		2,087,298		408,591
BF2614	GNMA II	4.000		4,711,173		1,181,625
BF2621	GNMA II	4.000		561,626		217,806
Subtotal				35,543,650		9,725,061
MBS Participation Interest (60.000%)				21,326,190		5,835,036

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	$ 1,055,795
BJ0415	FNMA	3.500	1,354,162	355,789
BJ2868	FNMA	3.500	2,119,623	427,672
BJ2870	FNMA	3.500	1,231,254	230,728
BJ2874	FNMA	4.000	1,162,942	-
BJ5215	FNMA	3.500	1,129,624	439,877
BJ5217	FNMA	3.500	1,186,168	878,499
BJ5390	FNMA	3.500	2,584,435	1,355,736
BJ5392	FNMA	3.500	1,366,560	860,101
BJ5394	FNMA	4.000	1,927,501	725,618
BB3791	GNMA I	3.500	3,554,670	1,617,749
BB3792	GNMA I	3.500	4,333,087	1,202,532
BB3793	GNMA I	3.500	4,830,196	1,641,553
Subtotal			28,434,918	10,791,651
MBS Participation Interest (50.000%)			14,217,459	5,395,826

MINNESOTA HOUSING

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	$ 171,698
BK8048	FNMA	5.000	154,823	145,218
BK8980	FNMA	4.500	1,466,705	791,220
BF2622	GNMA II	4.000	452,287	67,143
BF2624	GNMA II	4.500	534,479	160,315
BF2939	GNMA II	4.000	491,314	-
BF3050	GNMA II	4.500	1,341,407	295,567
Subtotal			4,861,057	1,631,161
MBS Participation Interest (23.8%)			1,156,932	388,216

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	$ 971,393
Subtotal			2,892,334	971,393
MBS Participation Interest (60.000%)			1,735,400	582,836

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	$ 203,988
B32350	FHLMC	5.000		336,447	-
B32362	FHLMC	5.000		203,253	-
BK8971	FNMA	4.500		420,812	167,697
BK8972	FNMA	4.500		527,447	309,381
BK9342	FNMA	4.500		507,214	272,490
BN0265	FNMA	5.000		930,657	695,926
Subtotal				3,147,332	1,649,482
MBS Participation Interest (24.9962%)				786,713	412,308

Refer to disclaimer on page A-1.

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	$ 743,984
Subtotal			1,966,784	743,984
MBS Participation Interest (60.000%)			1,180,070	446,391

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	$ 642,410
BF3126	GNMA II	4.000		1,969,609	1,026,301
BI5933	GNMA II	4.000		5,053,923	2,781,325
BI6182	GNMA II	4.000		3,449,985	1,381,626
BI6183	GNMA II	4.000		3,382,053	1,384,264
BI6070	GNMA II	4.500		5,213,371	2,472,627
BI6184	GNMA II	4.500		3,474,491	1,521,025
BI6185	GNMA II	4.500		4,381,919	1,366,687
BI6186	GNMA II	4.500		5,013,250	2,258,396
Subtotal				34,372,422	14,834,660
MBS Participation Interest (39.9976%)				13,748,144	5,933,508

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	$	924,689
BF2171	GNMA	3.500		29.5335			1,788,664		1,196,475
BF2378	GNMA	3.500		29.5335			4,114,255		1,015,195
BF2493	GNMA II	4.000		25.5425			616,883		161,574
BF2615	GNMA II	4.000		25.5425			3,662,418		1,387,368
BF2934	GNMA II	4.000		25.5425			4,891,882		1,978,199
BF2935	GNMA II	4.000		25.5425			6,042,297		601,242
BF2617	GNMA II	4.500		24.2974			3,369,519		744,710
BF2936	GNMA II	4.500		24.2227			4,492,876		988,145
BF2937	GNMA II	4.500		24.5703			4,387,315		878,902
Subtotal							34,370,453		9,876,500
MBS Participation Interest (60.000%)							20,622,272		5,925,900
2018 ABCD Total						$	129,398,249	$	42,725,899

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

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
BJ1726	FNMA	3.500	%	$	315,572	$ 176,167
BU7364	FNMA	3.000			3,808,684	3,759,641
BJ5397	FNMA	3.500			433,588	380,779
BJ5398	FNMA	3.500			445,687	91,697
BJ8217	FNMA	3.500			506,477	396,925
BJ5233	FNMA	3.500			149,889	139,507
BK4081	FNMA	4.000			256,835	101,052
BK4080	FNMA	4.000			381,469	242,819
BK7003	FNMA	4.000			505,809	-
BK8963	FNMA	4.000			4,291,720	1,146,411
BK8037	FNMA	4.000			1,000,675	505,915
BK9990	FNMA	4.000			149,776	-
BK9992	FNMA	4.000			154,145	-
BN0259	FNMA	4.000			245,655	230,293
BK8044	FNMA	4.500			457,447	285,849
BK7005	FNMA	4.500			204,837	117,191
BK8046	FNMA	4.500			565,390	306,851
BK9339	FNMA	4.500			437,996	-
BK9341	FNMA	4.500			502,441	133,808
BK9994	FNMA	4.500			1,646,268	778,094
BK9997	FNMA	4.500			127,747	-
BN0264	FNMA	4.500			5,484,630	1,272,926
Q58620	FHLMC	4.500			1,178,359	830,772
Q58602	FHLMC	4.500			1,111,370	450,923
Q58603	FHLMC	4.500			1,063,623	-
BN0268	FNMA	4.500			398,255	166,639
BN0269	FNMA	4.500			347,438	-

MINNESOTA HOUSING

2018 EFGH, continued

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
BK9999	FNMA	4.500	%	$ 1,381,013		$ 548,842
BN0000	FNMA	4.500		1,953,327		917,995
BN0001	FNMA	4.500		4,323,173		1,378,750
BN1399	FNMA	4.500		1,484,027		1,139,493
BN1817	FNMA	4.500		3,769,726		1,802,347
BN1818	FNMA	4.500		3,545,557		1,186,370
BN1819	FNMA	4.500		4,488,989		1,576,855
BN1820	FNMA	4.500		6,659,459		1,693,316
BN1822	FNMA	4.500		487,649		172,015
BN2708	FNMA	4.500		3,782,211		892,584
Q59693	FHLMC	4.500		1,055,496		613,368
Q59698	FHLMC	4.500		1,623,029		524,964
BN0270	FNMA	5.000		152,724		-
BN1821	FNMA	5.000		858,456		303,963
B32379	FHLMC	5.000		499,974		471,570
BN2709	FNMA	5.000		1,116,372		750,540
BN2710	FNMA	5.000		1,550,673		412,748
B32393	FHLMC	5.000		180,589		-
B32364	FHLMC	4.500		460,803		96,707
BB3454	GNMA II	3.500		335,283		-
BB3460	GNMA II	3.500		505,269		-
BB3801	GNMA II	3.500		451,312		416,539

Residential Housing Finance Bond Resolution
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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	$ 97,068
BF2383	GNMA II	3.500	466,053	203,927
BF2385	GNMA II	4.000	563,784	524,139
BI6065	GNMA II	4.000	2,544,854	1,113,039
BI6066	GNMA II	4.000	5,879,906	1,629,604
BF2623	GNMA II	4.500	463,185	-
BF3057	GNMA II	4.500	420,914	-
CE3346	GNMA II	2.500	409,013	402,908
BF3059	GNMA II	4.500	479,902	308,170
BI6069	GNMA II	4.500	4,157,487	774,204
BI6293	GNMA II	4.000	3,463,322	1,184,005
Subtotal			86,115,008	32,650,289

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	$ 642,410
BF3126	GNMA II	4.000	1,969,609	1,026,301
BI5933	GNMA II	4.000	5,053,923	2,781,325
BI6182	GNMA II	4.000	3,449,985	1,381,626
BI6183	GNMA II	4.000	3,382,053	1,384,264
BI6070	GNMA II	4.500	5,213,371	2,472,627
BI6184	GNMA II	4.500	3,474,491	1,521,025
BI6185	GNMA II	4.500	4,381,919	1,366,687
BI6186	GNMA II	4.500	5,013,250	2,258,396
Subtotal			34,372,422	14,834,660
MBS Participation Interest (60.0024%)			20,624,278	8,901,152

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	$ 924,689
BF2171	GNMA	3.500		70.4665			1,788,664	1,196,475
BF2378	GNMA	3.500		70.4665			4,114,255	1,015,195
BF2493	GNMA II	4.000		74.4575			616,883	161,574
BF2615	GNMA II	4.000		74.4575			3,662,418	1,387,368
BF2934	GNMA II	4.000		74.4575			4,891,882	1,978,199
BF2935	GNMA II	4.000		74.4575			6,042,297	601,242
BF2617	GNMA II	4.500		75.7026			3,369,519	744,710
BF2936	GNMA II	4.500		75.7773			4,492,876	988,145
BF2937	GNMA II	4.500		75.4297			4,387,315	878,902
Subtotal							34,370,453	9,876,500
MBS Participation Interest (40.000%)							13,748,181	3,950,600

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	$ 978,408
BN6774	FNMA	4.500	5,494,643	1,676,133
BN6775	FNMA	5.000	1,631,285	685,091
BN6776	FNMA	5.000	2,366,006	561,245
BN7977	FNMA	4.500	2,510,326	1,558,472
BN7978	FNMA	4.500	4,831,213	1,363,654
BN7979	FNMA	5.000	1,470,746	571,337
BI6439	GNMA II	5.500	204,132	-
BI6444	GNMA II	4.500	733,471	188,550
BI6679	GNMA II	5.000	642,179	197,540
BI6808	GNMA II	4.500	3,689,956	892,771
BI6814	GNMA II	5.000	3,025,576	1,092,046
BI6916	GNMA II	4.000	5,454,249	1,565,314
Subtotal			35,064,841	11,330,560
MBS Participation Interest (37.5225%)			13,157,205	4,251,509

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	$ 1,179,519
BN0006	FNMA	4.500	26.1354	3,398,242	1,517,095
BN0007	FNMA	4.500	25.9282	1,831,086	866,263
BN0008	FNMA	4.500	26.0567	5,305,274	2,458,705
BN2703	FNMA	4.500	28.3402	1,632,556	1,126,347
BN2704	FNMA	4.500	28.2477	5,479,448	2,258,195
BN2705	FNMA	4.500	28.3949	5,171,051	2,287,326
BN2706	FNMA	4.500	28.6269	5,773,544	1,395,313
BN2707	FNMA	4.500	28.4498	3,936,068	977,142
Subtotal				34,307,418	14,065,904
MBS Participation Interest (61.6491%)				21,150,214	8,671,503
2018 EFGH Total				$ 145,889,191	$ 58,425,054

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
B32380	FHLMC	5.000 %	$ 133,578	$ -
B32409	FHLMC	5.000	167,768	-
B32429	FHLMC	5.000	633,910	271,604
B32430	FHLMC	5.500	120,678	-
B32431	FHLMC	4.500	166,861	-
B32457	FHLMC	5.000	439,982	288,092
B32478	FHLMC	5.000	461,486	35,317
Q60966	FHLMC	4.500	1,434,087	529,827
Q61626	FHLMC	4.500	1,868,626	760,270
Q62157	FHLMC	4.500	1,082,490	-
BK0999	FNMA	4.000	742,290	550,371
BN0266	FNMA	4.500	514,281	190,639
BN1827	FNMA	4.500	588,005	185,208
BN2696	FNMA	4.500	581,292	407,217
BN2697	FNMA	4.500	432,672	82,289
BN2698	FNMA	4.500	298,817	54,606
BN3053	FNMA	4.500	3,788,834	1,921,601
BN3054	FNMA	5.000	1,619,709	444,733
BN3055	FNMA	4.500	170,906	-
BN3058	FNMA	4.500	1,206,008	641,358
BN3060	FNMA	5.000	199,234	-
BN3595	FNMA	4.500	493,748	150,750

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2019 ABCD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BN4198	FNMA	4.500 %	$ 559,929	$ 243,440
BN4200	FNMA	5.000	465,131	-
BN4201	FNMA	5.000	398,151	-
BN4973	FNMA	5.500	183,545	-
BN4974	FNMA	4.500	552,714	523,972
BN4977	FNMA	4.500	407,639	182,832
BN6772	FNMA	4.500	3,442,305	1,923,557
BN6773	FNMA	4.500	1,954,207	574,235
BN6777	FNMA	5.500	226,272	-
BN7980	FNMA	4.500	511,672	-
BN8515	FNMA	5.000	279,489	265,000
BF3055	GNMA II	4.500	587,952	-
BI5941	GNMA II	4.500	250,111	148,387
BI6074	GNMA II	4.500	577,359	331,797
BI6192	GNMA II	4.500	422,666	77,837
BI6193	GNMA II	4.500	555,730	185,883
BI6194	GNMA II	4.500	754,141	112,557
BI6302	GNMA II	4.500	499,728	-
BI6303	GNMA II	4.500	691,814	215,518
BI6304	GNMA II	4.500	517,836	194,011
BI6305	GNMA II	4.500	614,940	-
BI6306	GNMA II	4.500	525,368	139,288
BI6441	GNMA II	4.500	563,518	334,768
BI6443	GNMA II	4.500	403,109	228,451
BI6675	GNMA II	4.500	577,661	200,156
BI6677	GNMA II	4.500	471,754	136,786

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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	$ 202,260
BI6809	GNMA II	4.500	4,067,041	1,231,446
BM1600	GNMA II	5.000	329,825	192,790
728666	GNMA II	4.250	60,135	52,950
743566	GNMA II	4.250	75,740	-
728516	GNMA II	4.625	2,558,611	1,138,770
728614	GNMA II	4.625	324,354	80,654
728262	GNMA II	4.875	185,487	121,957
728517	GNMA II	4.875	514,979	287,570
AC9191	FNMA	4.562	51,868	-
AC6444	FNMA	5.187	157,269	70,430
Subtotal			42,906,746	15,911,180

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2019 ABCD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
728515	GNMA II	4.500 %	$ 1,683,220	$ 377,269
728534	GNMA II	4.500	717,724	336,521
728613	GNMA II	4.500	973,189	448,011
728261	GNMA II	4.625	286,413	81,130
728535	GNMA II	4.625	405,656	97,446
728536	GNMA II	4.875	138,186	57,778
728519	GNMA II	5.125	309,561	-
735236	GNMA II	5.125	23,903	2,524
AC9166	FNMA	4.562	204,243	174,705
AC9177	FNMA	4.562	75,177	-
735540	GNMA II	4.500	1,458,394	343,891
743212	GNMA II	4.500	113,830	102,080
747576	GNMA II	4.500	190,437	89,641
747684	GNMA II	4.500	741,626	420,118
751069	GNMA II	4.500	399,623	130,900
751083	GNMA II	4.500	471,443	275,079
735284	GNMA II	4.625	295,041	115,665

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	$ 104,830
747509	GNMA II	4.625	804,212	290,854
747822	GNMA II	4.625	430,039	152,520
735542	GNMA II	4.750	308,884	277,460
AD6803	FNMA	4.500	738	-
AD2660	FNMA	4.562	102,758	-
AD3417	FNMA	4.562	251,072	222,261
AD3424	FNMA	4.562	84,505	-
AD4234	FNMA	4.562	150,011	128,590
AD4246	FNMA	4.562	186,775	61,546
AD5863	FNMA	4.750	75,273	-
Subtotal			11,126,015	4,290,817
MBS Participation Interest (50%)			5,563,007	2,145,409

MINNESOTA HOUSING

2019 ABCD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BN3059	FNMA	4.500 %	$ 3,011,057	$ 978,408
BN6774	FNMA	4.500	5,494,643	1,676,133
BN6775	FNMA	5.000	1,631,285	685,091
BN6776	FNMA	5.000	2,366,006	561,245
BN7977	FNMA	4.500	2,510,326	1,558,472
BN7978	FNMA	4.500	4,831,213	1,363,654
BN7979	FNMA	5.000	1,470,746	571,337
BI6439	GNMA II	5.500	204,132	-
BI6444	GNMA II	4.500	733,471	188,550
BI6679	GNMA II	5.000	642,179	197,540
BI6808	GNMA II	4.500	3,689,956	892,771
BI6814	GNMA II	5.000	3,025,576	1,092,046
BI6916	GNMA II	4.000	5,454,249	1,565,314
Subtotal			35,064,841	11,330,560
MBS Participation Interest (62.4775%)			21,907,636	7,079,051

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	$	1,179,519
BN0006	FNMA	4.500		73.8646			3,398,242		1,517,095
BN0007	FNMA	4.500		74.0718			1,831,086		866,263
BN0008	FNMA	4.500		73.9433			5,305,274		2,458,705
BN2703	FNMA	4.500		71.6598			1,632,556		1,126,347
BN2704	FNMA	4.500		71.7523			5,479,448		2,258,195
BN2705	FNMA	4.500		71.6051			5,171,051		2,287,326
BN2706	FNMA	4.500		71.3731			5,773,544		1,395,313
BN2707	FNMA	4.500		71.5502			3,936,068		977,142
Subtotal							34,307,418		14,065,904
MBS Participation Interest (38.3509%)							13,157,203		5,394,401

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2019 ABCD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Interest Participation			Principal Amount At Acquisition		Principal Amount Outstanding
Q63202	FHLMC	5.000	%	25.9163	%	$	999,220	$	380,002
BN3056	FNMA	5.000		23.5406			199,272		189,810
BN4976	FNMA	4.500		26.2779			472,983		166,335
BN4978	FNMA	5.000		24.9371			301,296		129,690
BN8514	FNMA	4.500		24.3146			506,779		-
BN8517	FNMA	4.500		24.5941			3,208,270		1,262,978
BN8518	FNMA	4.500		24.5641			193,770		-
BN9777	FNMA	4.500		28.0301			3,866,449		1,510,973
BN9778	FNMA	4.500		28.0859			4,476,785		1,096,606
BN9779	FNMA	5.000		26.4402			2,065,363		862,369
BN9780	FNMA	5.000		26.1853			2,873,237		1,151,820
BF3054	GNMA II	4.000		30.5392			608,816		514,037
BI6072	GNMA II	4.000		30.5392			732,396		262,078
BI6189	GNMA II	4.000		30.5392			294,896		118,936
BI6301	GNMA II	4.000		30.5392			615,954		105,638
BI6433	GNMA II	4.000		30.5392			111,135		-
BI6436	GNMA II	4.500		28.1138			7,475,930		1,784,168
BI6634	GNMA II	4.000		30.5392			139,898		-
BI6671	GNMA II	4.500		28.0691			5,451,323		1,301,871
BI6674	GNMA II	4.000		30.5392			405,411		242,453
BI6676	GNMA II	4.500		27.8148			490,345		-

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2019 ABCD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Interest Participation			Principal Amount At Acquisition		Principal Amount Outstanding
BI6807	GNMA II	4.000	%	30.5392	%	$	2,181,367	$	799,438
BI6810	GNMA II	4.500		28.5976			3,661,437		354,393
BM1602	GNMA II	4.000		30.5392			622,567		229,228
BM1804	GNMA II	4.000		30.8729			3,915,099		1,024,596
BM1805	GNMA II	4.000		30.6652			4,103,922		1,996,899
Subtotal							49,973,919		15,484,317
MBS Participation Interest (81.2333%)							40,595,464		12,578,422

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	$ 162,633
BM2252	GNMA II	4.000	568,544	155,258
BM2255	GNMA II	4.000	525,577	-
BM2402	GNMA II	3.500	5,258,785	3,226,377
BM2403	GNMA II	3.500	5,777,875	2,729,779
BM2404	GNMA II	4.000	8,058,509	4,201,287
BM2406	GNMA II	4.000	6,307,005	2,985,333
BM2407	GNMA II	4.000	7,248,350	2,210,515
Subtotal			34,103,484	15,671,182
MBS Participation Interest (27.5%)			9,378,458	4,309,575

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	$ 444,086
BI6680	GNMA II	5.000	26.5796	564,113	127,147
BI6811	GNMA II	4.500	28.7724	3,992,543	1,192,266
BI6812	GNMA II	4.500	28.2884	3,942,559	234,332
BI6813	GNMA II	5.000	26.6498	2,007,030	893,472
BI6815	GNMA II	4.500	28.2487	371,852	-
BI6816	GNMA II	4.500	28.2487	535,275	200,650
BI6817	GNMA II	4.500	27.5598	417,200	141,018
BI6818	GNMA II	4.500	27.5598	205,661	197,087
BI6917	GNMA II	4.500	29.1344	2,858,595	983,770
BM1599	GNMA II	4.500	28.9256	4,661,002	1,614,992
BM1603	GNMA II	4.500	29.7355	369,314	194,195
BM1808	GNMA II	4.500	29.0745	3,373,143	237,511
Subtotal				24,460,202	6,460,526
MBS Participation Interest (62.4619%)				15,278,307	4,035,367

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	$ 161,584
BP7183	GNMA II	3.500	501,410	257,716
BP7762	GNMA II	3.000	3,707,053	2,381,678
BP7764	GNMA II	3.000	4,717,510	1,734,119
BP7891	GNMA II	3.000	5,185,709	2,682,969
BP7892	GNMA II	3.000	5,222,881	3,082,764
BP7896	GNMA II	3.000	5,006,649	2,763,699
Subtotal			24,843,167	13,064,528
MBS Participation Interest (36.9565%)			9,181,165	4,828,192
2019 ABCD Total			$ 157,967,986	$ 56,281,596

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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	$ 287,636
QA2735	FHLMC	4.000		1,968,857	931,675
BN3047	FNMA	4.000		74,782	-
BO3443	FNMA	4.000		253,655	-
BO4852	FNMA	4.000		4,430,240	2,931,895
BM2401	GNMA II	3.500		4,182,373	1,741,456
BP7172	GNMA II	3.500		4,363,354	1,787,328
BP7173	GNMA II	3.500		4,263,395	1,496,888
BP7174	GNMA II	3.500		2,828,291	1,225,176
BM2114	GNMA II	4.000		484,043	223,900
QA1913	FHLMC	4.500		268,895	-
BK8969	FNMA	4.000		670,471	194,368
BN1825	FNMA	4.500		478,100	289,162
BN4975	FNMA	4.500		487,241	132,796
BN6958	FNMA	5.000		679,474	179,334
BN8521	FNMA	5.500		315,053	61,934
BN9782	FNMA	4.500		528,919	303,743
BO0886	FNMA	4.500		404,429	182,853
BO0887	FNMA	4.500		371,825	172,830
BO1727	FNMA	5.000		601,050	-
BO4858	FNMA	4.000		381,454	160,760
BO4859	FNMA	4.000		304,880	42,352
BO6569	FNMA	3.000		2,211,197	2,088,794
BO6571	FNMA	3.500		2,358,562	1,868,586
BO7189	FNMA	4.000		1,971,556	724,588
BM1810	GNMA II	4.000		422,609	-
BM2408	GNMA II	3.500		514,529	265,244
BP7484	GNMA II	3.000		1,342,876	1,097,075
Subtotal				$ 37,465,244	$ 18,390,374

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	$	162,633
BM2252	GNMA II	4.000		568,544		155,258
BM2255	GNMA II	4.000		525,577		-
BM2402	GNMA II	3.500		5,258,785		3,226,377
BM2403	GNMA II	3.500		5,777,875		2,729,779
BM2404	GNMA II	4.000		8,058,509		4,201,287
BM2406	GNMA II	4.000		6,307,005		2,985,333
BM2407	GNMA II	4.000		7,248,350		2,210,515
Subtotal				34,103,484		15,671,182
MBS Participation Interest (72.5%)				24,725,026		11,361,607

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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	$	380,002
BN3056	FNMA	5.000		76.4594			199,272		189,810
BN4976	FNMA	4.500		73.7221			472,983		166,335
BN4978	FNMA	5.000		75.0629			301,296		129,690
BN8514	FNMA	4.500		75.6854			506,779		-
BN8517	FNMA	4.500		75.4059			3,208,270		1,262,978
BN8518	FNMA	4.500		75.4359			193,770		-
BN9777	FNMA	4.500		71.9699			3,866,449		1,510,973
BN9778	FNMA	4.500		71.9141			4,476,785		1,096,606
BN9779	FNMA	5.000		73.5598			2,065,363		862,369
BN9780	FNMA	5.000		73.8147			2,873,237		1,151,820
BF3054	GNMA II	4.000		69.4608			608,816		514,037
BI6072	GNMA II	4.000		69.4608			732,396		262,078
BI6189	GNMA II	4.000		69.4608			294,896		118,936
BI6301	GNMA II	4.000		69.4608			615,954		105,638
BI6433	GNMA II	4.000		69.4608			111,135		-
BI6436	GNMA II	4.500		71.8862			7,475,930		1,784,168
BI6634	GNMA II	4.000		69.4608			139,898		-
BI6671	GNMA II	4.500		71.9309			5,451,323		1,301,871
BI6674	GNMA II	4.000		69.4608			405,411		242,453
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	$ 799,438
BI6810	GNMA II	4.500	71.4024	3,661,437	354,393
BM1602	GNMA II	4.000	69.4608	622,567	229,228
BM1804	GNMA II	4.000	69.1271	3,915,099	1,024,596
BM1805	GNMA II	4.000	69.3348	4,103,922	1,996,899
Subtotal				49,973,919	15,484,317
MBS Participation Interest (18.7667%)				9,378,456	2,905,895

MINNESOTA HOUSING

2019 EFGH, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BP7495	GNMA II	3.500 %	$ 4,930,513	$ 2,583,700
Subtotal			4,930,513	2,583,700
MBS Participation Interest (49.5838%)			2,444,736	1,281,096

MINNESOTA HOUSING

2019 EFGH, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BP7169	GNMA II	3.000 %	$ 658,663	$ 329,965
BM2112	GNMA II	4.000	543,398	-
BM2405	GNMA II	4.000	7,687,885	2,236,152
Subtotal			8,889,945	2,566,117
MBS Participation Interest (72.5%)			6,445,210	1,860,434

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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	$ 2,771,753
BO4853	FNMA	4.000	45.1211	6,876,128	3,762,425
BO5818	FNMA	3.500	53.6400	2,332,658	1,269,351
BO5819	FNMA	3.500	53.6400	4,389,795	3,164,392
BO5820	FNMA	3.500	50.2875	6,412,610	3,955,665
BO6570	FNMA	3.500	48.7636	4,778,189	3,917,860
BO6573	FNMA	3.500	46.8444	4,103,832	2,372,614
BP7170	GNMA II	3.500	47.3294	5,227,704	2,296,200
BP7171	GNMA II	3.500	45.9771	6,595,450	2,487,980
BP7175	GNMA II	3.500	45.9771	5,206,743	2,429,096
BP7176	GNMA II	3.500	48.1912	3,997,499	968,183
BP7177	GNMA II	4.000	45.9771	4,343,608	1,674,877
BP7485	GNMA II	3.000	57.4714	5,057,993	2,067,064
BP7486	GNMA II	3.000	55.4897	4,400,764	2,858,673
BP7487	GNMA II	3.000	55.4897	4,973,008	2,528,438
BP7488	GNMA II	3.000	53.6400	3,927,097	2,056,201
BP7489	GNMA II	3.000	53.6400	5,716,791	3,333,254
BP7490	GNMA II	3.000	53.6400	5,205,605	2,980,767
BP7611	GNMA II	3.000	59.7771	4,867,043	2,889,026
BP7612	GNMA II	3.000	57.4714	5,798,572	2,596,950
BP7613	GNMA II	3.000	55.4897	3,903,197	1,733,110
BP7614	GNMA II	3.000	55.4897	3,266,064	2,226,513
BP7615	GNMA II	3.000	55.4897	4,927,016	1,658,754
BP7616	GNMA II	3.000	53.6400	3,494,434	1,829,202
BP7617	GNMA II	3.000	53.6400	3,654,935	1,342,492
Subtotal				119,121,483	61,170,842
MBS Participation Interest (86.2495%)				102,741,684	52,759,545

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	$	154,607
BM2412	GNMA II	4.000		721,899		686,364
BM2415	GNMA II	4.000		590,441		381,554
BM2416	GNMA II	4.000		677,719		114,643
BP7491	GNMA II	3.500		3,130,718		1,872,446
BP7494	GNMA II	3.500		5,088,851		2,681,973
BP7618	GNMA II	3.500		6,022,494		2,851,783
BP7765	GNMA II	3.500		4,652,140		1,776,426
BP7893	GNMA II	3.000		5,508,820		3,296,660
BP7894	GNMA II	3.000		4,313,430		2,005,923
BP7895	GNMA II	3.000		5,138,194		2,750,455
BP7897	GNMA II	3.000		5,134,485		2,647,412
BP7898	GNMA II	3.500		2,890,030		1,359,615
Subtotal				44,321,888		22,579,861
MBS Participation Interest (36.9565%)				16,379,819		8,344,726
2019 EFGH Total			$	199,580,174	$	96,903,678

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2020 ABC

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
QA4553	FHLMC	3.000	%	$	633,422	$ 435,584
QA4556	FHLMC	3.500			107,459	-
QA5422	FHLMC	4.000			131,301	125,505
BO6578	FNMA	3.500			495,306	470,119
BO6581	FNMA	4.000			684,198	453,507
BO7188	FNMA	3.500			188,617	180,289
BO7190	FNMA	4.500			766,677	514,187
BO7192	FNMA	3.500			630,385	427,020
BO7194	FNMA	4.500			188,180	180,896
BO7195	FNMA	4.000			270,285	-
BO7197	FNMA	4.000			123,106	115,447
BO7199	FNMA	3.500			755,886	709,234
BO7200	FNMA	4.500			188,276	180,963
BO8213	FNMA	3.000			136,790	129,401
BO8216	FNMA	3.000			289,469	274,726
BO8219	FNMA	3.500			242,335	231,704
BO8220	FNMA	4.000			704,363	470,471
BO8221	FNMA	4.500			247,421	-
BO8225	FNMA	3.500			354,427	336,241

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	335,413
BO9959	FNMA	4.000		648,706	401,418
BP0746	FNMA	4.000		227,468	-
BP0834	FNMA	4.000		191,778	183,455
BM2409	GNMA II	3.500		556,972	-
BP7180	GNMA II	3.500		553,495	525,307
BP7181	GNMA II	3.500		572,191	183,937
BP7496	GNMA II	3.000		636,289	367,672
BP7497	GNMA II	3.000		497,257	166,709
BP7499	GNMA II	3.500		858,793	201,092
BP7621	GNMA II	3.000		687,393	241,078
BP7756	GNMA II	2.500		276,590	260,750
BP7757	GNMA II	3.000		2,215,262	1,126,621
BP7758	GNMA II	3.000		5,362,018	3,263,159
BP7760	GNMA II	3.000		4,835,832	2,461,377
BP7761	GNMA II	3.000		3,755,922	1,277,089
BP7763	GNMA II	3.000		4,437,125	2,950,035
BP7890	GNMA II	2.500		161,721	152,498
Subtotal				34,430,329	19,332,900

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	$ 161,584
BP7183	GNMA II	3.500	501,410	257,716
BP7762	GNMA II	3.000	3,707,053	2,381,678
BP7764	GNMA II	3.000	4,717,510	1,734,119
BP7891	GNMA II	3.000	5,185,709	2,682,969
BP7892	GNMA II	3.000	5,222,881	3,082,764
BP7896	GNMA II	3.000	5,006,649	2,763,699
Subtotal			24,843,167	13,064,528
MBS Participation Interest (63.0435%)			15,662,002	8,236,336

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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	$ 444,086
BI6680	GNMA II	5.000	73.4204	564,113	127,147
BI6811	GNMA II	4.500	71.2276	3,992,543	1,192,266
BI6812	GNMA II	4.500	71.7116	3,942,559	234,332
BI6813	GNMA II	5.000	73.3502	2,007,030	893,472
BI6815	GNMA II	4.500	71.7513	371,852	-
BI6816	GNMA II	4.500	71.7513	535,275	200,650
BI6817	GNMA II	4.500	72.4402	417,200	141,018
BI6818	GNMA II	4.500	72.4402	205,661	197,087
BI6917	GNMA II	4.500	70.8656	2,858,595	983,770
BM1599	GNMA II	4.500	71.0744	4,661,002	1,614,992
BM1603	GNMA II	4.500	70.2645	369,314	194,195
BM1808	GNMA II	4.500	70.9255	3,373,143	237,511
Subtotal				24,460,202	6,460,526
MBS Participation Interest (37.5381%)				9,181,895	2,425,159

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	$ 154,607
BM2412	GNMA II	4.000	721,899	686,364
BM2415	GNMA II	4.000	590,441	381,554
BM2416	GNMA II	4.000	677,719	114,643
BP7491	GNMA II	3.500	3,130,718	1,872,446
BP7494	GNMA II	3.500	5,088,851	2,681,973
BP7618	GNMA II	3.500	6,022,494	2,851,783
BP7765	GNMA II	3.500	4,652,140	1,776,426
BP7893	GNMA II	3.000	5,508,820	3,296,660
BP7894	GNMA II	3.000	4,313,430	2,005,923
BP7895	GNMA II	3.000	5,138,194	2,750,455
BP7897	GNMA II	3.000	5,134,485	2,647,412
BP7898	GNMA II	3.500	2,890,030	1,359,615
Subtotal			44,321,888	22,579,861
MBS Participation Interest (63.0435%)			27,942,070	14,235,134

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
BO3438	FNMA	4.000	%	55.7718	%	$	5,664,748	$	2,771,753
BO4853	FNMA	4.000		54.8789			6,876,128		3,762,425
BO5818	FNMA	3.500		46.3600			2,332,658		1,269,351
BO5819	FNMA	3.500		46.3600			4,389,795		3,164,392
BO5820	FNMA	3.500		49.7125			6,412,610		3,955,665
BO6570	FNMA	3.500		51.2364			4,778,189		3,917,860
BO6573	FNMA	3.500		53.1556			4,103,832		2,372,614
BP7170	GNMA II	3.500		52.6706			5,227,704		2,296,200
BP7171	GNMA II	3.500		54.0229			6,595,450		2,487,980
BP7175	GNMA II	3.500		54.0229			5,206,743		2,429,096
BP7176	GNMA II	3.500		51.8088			3,997,499		968,183
BP7177	GNMA II	4.000		54.0229			4,343,608		1,674,877
BP7485	GNMA II	3.000		42.5286			5,057,993		2,067,064
BP7486	GNMA II	3.000		44.5103			4,400,764		2,858,673
BP7487	GNMA II	3.000		44.5103			4,973,008		2,528,438
BP7488	GNMA II	3.000		46.3600			3,927,097		2,056,201
BP7489	GNMA II	3.000		46.3600			5,716,791		3,333,254
BP7490	GNMA II	3.000		46.3600			5,205,605		2,980,767

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	$	2,889,026
BP7612	GNMA II	3.000		42.5286			5,798,572		2,596,950
BP7613	GNMA II	3.000		44.5103			3,903,197		1,733,110
BP7614	GNMA II	3.000		44.5103			3,266,064		2,226,513
BP7615	GNMA II	3.000		44.5103			4,927,016		1,658,754
BP7616	GNMA II	3.000		46.3600			3,494,434		1,829,202
BP7617	GNMA II	3.000		46.3600			3,654,935		1,342,492
Subtotal							119,121,483		61,170,842
MBS Participation Interest (13.7505%)							16,379,800		8,411,297

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	$ 3,019,546
Subtotal			4,503,362	3,019,546
MBS Participation Interest (63.25%)			2,848,376	1,909,863

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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	$ 421,558
BN8532	FNMA	5.000	417,062	189,776
BO7198	FNMA	3.500	403,835	222,992
BP2646	FNMA	3.000	3,370,424	2,631,296
BP2649	FNMA	3.000	373,213	356,335
BP7905	GNMA II	3.500	598,031	413,015
BT3746	GNMA II	3.000	4,639,013	3,127,899
Subtotal			10,241,864	7,362,871
MBS Participation Interest (16.0775%)			1,646,636	1,183,766

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	$ 3,446,624
QA5421	FHLMC	3.500	29.5785	1,792,071	1,251,962
QA6206	FHLMC	3.000	31.8732	3,016,809	2,256,605
QA6207	FHLMC	3.000	31.6621	5,416,920	3,912,742
QA6255	FHLMC	3.500	29.3678	2,592,170	1,810,662
QA6257	FHLMC	3.000	31.8817	558,144	529,545
QA7122	FHLMC	3.000	31.7800	5,970,011	4,461,173
QA7123	FHLMC	3.500	28.9833	2,382,287	951,951
BO7193	FNMA	4.000	24.5546	1,436,109	700,429
BO7196	FNMA	3.500	26.2992	1,754,125	1,454,146
BO8214	FNMA	3.000	32.9810	5,099,585	4,236,636
BO8215	FNMA	3.000	31.6286	4,881,636	3,834,837
BO8217	FNMA	3.500	29.8891	2,190,509	1,710,519
BO8218	FNMA	3.500	28.4184	3,141,809	2,423,132
BO8222	FNMA	3.000	32.8181	510,984	485,922
BO9953	FNMA	3.000	32.9810	4,070,385	3,150,382
BO9954	FNMA	3.000	31.8817	4,769,335	3,860,720
BO9955	FNMA	3.000	31.3796	4,740,078	3,268,385
BP0831	FNMA	3.000	31.9498	5,799,743	4,680,417
BP0832	FNMA	3.000	31.7715	5,734,052	4,090,561
BP0833	FNMA	3.500	29.0750	5,294,620	3,032,051

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2020 ABC, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate		Interest Participation			Principal Amount At Acquisition		Principal Amount Outstanding
BP7759	GNMA II	3.000	%	35.4241	%	$	5,657,679	$	3,624,555
BP8039	GNMA II	2.500		43.4750			222,337		-
BP8040	GNMA II	3.000		36.7865			3,585,367		2,058,554
BP8041	GNMA II	3.000		35.4241			4,342,704		3,034,925
BP8042	GNMA II	3.000		35.4241			4,200,423		3,101,470
BP8043	GNMA II	3.000		35.4241			3,828,264		1,714,900
BP8044	GNMA II	3.000		35.4241			2,831,386		1,810,597
BP8045	GNMA II	3.000		34.1589			3,858,728		1,726,900
BP8046	GNMA II	3.000		33.1273			4,045,499		2,067,985
BP8047	GNMA II	3.000		32.9810			4,070,190		2,583,486
BP8048	GNMA II	3.000		32.9810			3,789,660		2,529,833
BP8049	GNMA II	3.000		32.9810			4,607,526		2,273,470
BP8050	GNMA II	3.500		31.8817			1,064,143		661,237
Subtotal							122,219,250		82,737,312
MBS Participation Interest (81.5217%)							99,635,210		67,448,863

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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	$ 3,723,349
QA9597	FHLMC	3.500	227,282.03	-
BO5830	FNMA	4.000	235,817.45	86,323
BO7204	FNMA	4.000	505,649.37	484,248
BP5073	FNMA	3.000	4,466,349.66	3,660,600
BP5074	FNMA	3.000	3,642,878.81	3,273,715
BP5075	FNMA	3.500	4,211,437.69	3,756,746
BP5076	FNMA	4.000	304,797.34	240,868
BP5077	FNMA	3.500	836,148.78	649,109
BT3754	GNMA II	3.000	630,154.64	399,612
BT3755	GNMA II	3.000	547,221.00	380,765
BT4005	GNMA II	2.750	3,701,430.53	2,016,641
BT4006	GNMA II	2.875	1,614,658.24	1,004,508
BT4007	GNMA II	3.000	4,109,944.07	2,887,666
BT4008	GNMA II	3.125	4,554,961.71	2,798,500
BT4009	GNMA II	3.125	5,191,723.96	3,277,885
BT4010	GNMA II	3.250	1,757,706.51	1,468,701
BT4011	GNMA II	3.375	3,272,882.19	2,209,071
Subtotal			44,714,087	32,318,306
MBS Participation Interest (50.00%)			22,357,044	16,159,153
2020 ABC Total			$ 230,083,361	$ 139,342,470

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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	161,318
QA8946	FHLMC	3.000		622,514	413,364
QA8947	FHLMC	3.500		512,920	155,532
QA9596	FHLMC	3.500		2,024,808	1,397,387
QB1278	FHLMC	3.000		3,338,735	2,648,333
BO7203	FNMA	3.500		208,243	199,562
BO8224	FNMA	3.000		443,371	423,883
BO9961	FNMA	3.000		276,769	265,257
BP2651	FNMA	3.000		245,480	233,200
BP2653	FNMA	3.500		416,185	398,169
B06582	FNMA	4.500		262,334	-
BP8314	FNMA	3.000		5,416,989	4,226,465
BP7498	GNMA II	3.500		673,693	383,247
BP7500	GNMA II	3.500		668,089	393,943
BP7622	GNMA II	3.000		546,041	203,545
BP7903	GNMA II	3.000		765,583	356,298
BP8052	GNMA II	3.000		655,964	399,697
BP8054	GNMA II	3.000		741,798	514,077
BP8057	GNMA II	3.000		570,324	403,659
BP8096	GNMA II	3.000		417,184	183,651
BT3752	GNMA II	2.500		415,881	186,455
BT4012	GNMA II	3.500		3,237,850	1,486,956
BP7626	GNMA II	4.000		453,755	-
Subtotal				23,256,697	15,033,998

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	$ 3,723,349
QA9597	FHLMC	3.500	227,282.03	-
BO5830	FNMA	4.000	235,817.45	86,323
BO7204	FNMA	4.000	505,649.37	484,248
BP5073	FNMA	3.000	4,466,349.66	3,660,600
BP5074	FNMA	3.000	3,642,878.81	3,273,715
BP5075	FNMA	3.500	4,211,437.69	3,756,746
BP5076	FNMA	4.000	304,797.34	240,868
BP5077	FNMA	3.500	836,148.78	649,109
BT3754	GNMA II	3.000	630,154.64	399,612
BT3755	GNMA II	3.000	547,221.00	380,765
BT4005	GNMA II	2.750	3,701,430.53	2,016,641
BT4006	GNMA II	2.875	1,614,658.24	1,004,508
BT4007	GNMA II	3.000	4,109,944.07	2,887,666
BT4008	GNMA II	3.125	4,554,961.71	2,798,500
BT4009	GNMA II	3.125	5,191,723.96	3,277,885
BT4010	GNMA II	3.250	1,757,706.51	1,468,701
BT4011	GNMA II	3.375	3,272,882.19	2,209,071
Subtotal			44,714,087	32,318,306
MBS Participation Interest (50.00%)			22,357,044	16,159,153

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	$ 3,446,624
QA5421	FHLMC	3.500	70.4215	1,792,071	1,251,962
QA6206	FHLMC	3.000	68.1268	3,016,809	2,256,605
QA6207	FHLMC	3.000	68.3379	5,416,920	3,912,742
QA6255	FHLMC	3.500	70.6322	2,592,170	1,810,662
QA6257	FHLMC	3.000	68.1183	558,144	529,545
QA7122	FHLMC	3.000	68.2200	5,970,011	4,461,173
QA7123	FHLMC	3.500	71.0167	2,382,287	951,951
BO7193	FNMA	4.000	75.4454	1,436,109	700,429
BO7196	FNMA	3.500	73.7008	1,754,125	1,454,146
BO8214	FNMA	3.000	67.0190	5,099,585	4,236,636
BO8215	FNMA	3.000	68.3714	4,881,636	3,834,837
BO8217	FNMA	3.500	70.1109	2,190,509	1,710,519
BO8218	FNMA	3.500	71.5816	3,141,809	2,423,132
BO8222	FNMA	3.000	67.1819	510,984	485,922
BO9953	FNMA	3.000	67.0190	4,070,385	3,150,382
BO9954	FNMA	3.000	68.1183	4,769,335	3,860,720
BO9955	FNMA	3.000	68.6204	4,740,078	3,268,385
BP0831	FNMA	3.000	68.0502	5,799,743	4,680,417
BP0832	FNMA	3.000	68.2285	5,734,052	4,090,561
BP0833	FNMA	3.500	70.9250	5,294,620	3,032,051

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	$	3,624,555
BP8039	GNMA II	2.500		56.5250			222,337		-
BP8040	GNMA II	3.000		63.2135			3,585,367		2,058,554
BP8041	GNMA II	3.000		64.5759			4,342,704		3,034,925
BP8042	GNMA II	3.000		64.5759			4,200,423		3,101,470
BP8043	GNMA II	3.000		64.5759			3,828,264		1,714,900
BP8044	GNMA II	3.000		64.5759			2,831,386		1,810,597
BP8045	GNMA II	3.000		65.8411			3,858,728		1,726,900
BP8046	GNMA II	3.000		66.8727			4,045,499		2,067,985
BP8047	GNMA II	3.000		67.0190			4,070,190		2,583,486
BP8048	GNMA II	3.000		67.0190			3,789,660		2,529,833
BP8049	GNMA II	3.000		67.0190			4,607,526		2,273,470
BP8050	GNMA II	3.500		68.1183			1,064,143		661,237
Subtotal							122,219,250		82,737,312
MBS Participation Interest (18.4783%)							22,584,040		15,288,449

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2020 DE, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QA9599	FHLMC	3.500 %	$ 415,469	$ 400,174
QB0466	FHLMC	3.000	3,590,810	2,777,896
QB0467	FHLMC	3.500	1,488,966	1,279,089
QB0468	FHLMC	3.000	255,460	245,451
QB0469	FHLMC	3.500	624,060	365,060
BO7205	FNMA	3.500	419,533	211,972
BP2652	FNMA	3.500	422,773	306,311
BP5079	FNMA	3.000	517,180	496,652
BP5080	FNMA	3.500	364,941	290,668
BP6132	FNMA	3.000	3,207,075	2,840,869
BP6133	FNMA	3.000	4,295,002	3,684,926
BP6134	FNMA	3.000	2,956,020	2,614,759
BP6135	FNMA	3.500	3,046,163	2,719,759
BP6136	FNMA	3.500	3,345,900	2,201,722
BP6137	FNMA	3.000	682,222	264,917
BP6138	FNMA	3.500	394,900	187,216
BM2411	GNMA II	4.000	160,397	154,504
BP7501	GNMA II	3.500	928,756	665,947
BT3757	GNMA II	3.000	589,446	350,807

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2020 DE, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BT4013	GNMA II	3.625 %	$ 1,755,282	$ 995,266
BT4014	GNMA II	2.500	505,376	306,873
BT4130	GNMA II	2.750	991,620	481,967
BT4131	GNMA II	2.875	642,556	469,453
BT4132	GNMA II	3.000	415,247	397,918
BT4133	GNMA II	3.125	5,087,041	3,414,957
BT4134	GNMA II	3.125	3,917,549	2,082,087
BT4135	GNMA II	3.125	4,782,777	3,381,224
BT4136	GNMA II	3.250	5,120,449	3,520,391
BT4137	GNMA II	3.375	5,803,893	4,063,902
BT4138	GNMA II	3.500	4,906,570	3,225,397
BT4264	GNMA II	3.500	4,258,342	2,097,945
Subtotal			65,891,776	46,496,077
MBS Participation Interest (75.0121%)			49,426,805	34,877,683

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	$ 1,238,135
QB3599	FHLMC	3.500	2,631,029	2,522,632
BQ1757	FNMA	3.500	7,731,958	6,944,335
BQ1758	FNMA	3.500	1,811,749	1,742,167
BQ1832	FNMA	3.500	4,237,037	3,474,722
BQ1833	FNMA	3.500	6,402,583	5,748,775
BQ1834	FNMA	3.500	1,466,440	1,332,195
BQ1835	FNMA	3.500	345,263	331,380
BP8055	GNMA II	3.500	909,730	658,128
BT3756	GNMA II	3.500	644,319	256,943
BT4388	GNMA II	3.500	742,128	711,832
BT4567	GNMA II	3.500	3,348,891	2,099,030
BT4579	GNMA II	3.500	640,631	615,007
Subtotal			32,929,970	27,675,283
MBS Participation Interest (50.00%)			16,464,985	13,837,642

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	$ 1,170,663
QB1280	FHLMC	3.000	339,435	326,982
BO5832	FNMA	4.000	363,108	351,919
BP6139	FNMA	3.000	454,059	420,487
BP6140	FNMA	3.500	450,054	434,599
BP8254	FNMA	3.000	393,261	379,193
BP8312	FNMA	2.500	148,973	143,438
BP8313	FNMA	3.000	4,822,460	4,331,856
BP8316	FNMA	3.500	1,333,176	1,040,743
BP7770	GNMA II	3.500	677,836	654,593
BP8058	GNMA II	3.000	667,184	165,708
BT4016	GNMA II	3.000	631,648	609,117
BT4017	GNMA II	3.000	655,705	632,490
BT4265	GNMA II	2.750	252,200	242,601
BT4266	GNMA II	3.000	552,089	529,350
BT4267	GNMA II	3.125	839,347	194,655
BT4269	GNMA II	3.250	466,689	450,587
BT4270	GNMA II	3.500	561,193	542,191
			14,822,617	12,621,173
MBS Participation Interest (66.6567%)			9,880,267	8,412,857

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	$ 198,240
BP1853	FNMA	3.000	448,223	428,796
BX2680	GNMA II	2.750	3,651,887	3,250,853
BX2685	GNMA II	3.125	3,109,813	2,823,283
			7,414,618	6,701,172
MBS Participation Interest 66.6567%)			4,942,340	4,466,780
2020 DE Total			$ 148,912,177	$ 108,076,562

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of September 30, 2022

2020 FG

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QB3600	FHLMC	3.000 %	$ 155,918	$ 149,472
QB4019	FHLMC	3.000	3,490,301	2,961,743
BQ1831	FNMA	2.500	153,512	143,714
BQ3567	FNMA	3.000	3,747,561	2,871,659
BT4577	GNMA II	2.500	205,154	-
BX2468	GNMA II	3.125	4,973,137	3,985,298
Subtotal			12,725,583	10,111,887

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of September 30, 2022

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	$	1,238,135
QB3599	FHLMC	3.000			2,631,029		2,522,632
BQ1757	FNMA	3.000			7,731,958		6,944,335
BQ1758	FNMA	3.500			1,811,749		1,742,167
BQ1832	FNMA	3.000			4,237,037		3,474,722
BQ1833	FNMA	3.000			6,402,583		5,748,775
BQ1834	FNMA	3.500			1,466,440		1,332,195
BQ1835	FNMA	3.000			345,263		331,380
BP8055	GNMA II	3.000			909,730		658,128
BT3756	GNMA II	3.000			644,319		256,943
BT4388	GNMA II	3.375			742,128		711,832
BT4567	GNMA II	3.000			3,348,891		2,099,030
BT4579	GNMA II	3.000			640,631		615,007
Subtotal					32,929,970		27,675,283
MBS Participation Interest (50.00%)					16,464,985		13,837,642

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	$ 400,174
QB0466	FHLMC	3.000	3,590,810	2,777,896
QB0467	FHLMC	3.500	1,488,966	1,279,089
QB0468	FHLMC	3.000	255,460	245,451
QB0469	FHLMC	3.500	624,060	365,060
BO7205	FNMA	3.500	419,533	211,972
BP2652	FNMA	3.500	422,773	306,311
BP5079	FNMA	3.000	517,180	496,652
BP5080	FNMA	3.500	364,941	290,668
BP6132	FNMA	3.000	3,207,075	2,840,869
BP6133	FNMA	3.000	4,295,002	3,684,926
BP6134	FNMA	3.000	2,956,020	2,614,759
BP6135	FNMA	3.500	3,046,163	2,719,759
BP6136	FNMA	3.500	3,345,900	2,201,722
BP6137	FNMA	3.000	682,222	264,917
BP6138	FNMA	3.500	394,900	187,216
BM2411	GNMA II	4.000	160,397	154,504
BP7501	GNMA II	3.500	928,756	665,947
BT3757	GNMA II	3.000	589,446	350,807

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	$ 995,266
BT4014	GNMA II	2.500	505,376	306,873
BT4130	GNMA II	2.750	991,620	481,967
BT4131	GNMA II	2.875	642,556	469,453
BT4132	GNMA II	3.000	415,247	397,918
BT4133	GNMA II	3.125	5,087,041	3,414,957
BT4134	GNMA II	3.125	3,917,549	2,082,087
BT4135	GNMA II	3.125	4,782,777	3,381,224
BT4136	GNMA II	3.250	5,120,449	3,520,391
BT4137	GNMA II	3.375	5,803,893	4,063,902
BT4138	GNMA II	3.500	4,906,570	3,225,397
BT4264	GNMA II	3.500	4,258,342	2,097,945
Subtotal			65,891,776	46,496,077
MBS Participation Interest (24.9879%)			16,464,971	11,618,393

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	$ 4,279,432
QB4536	FHLMC	3.500	462,058	447,193
BQ3566	FNMA	3.000	6,034,657	5,463,231
BQ3568	FNMA	3.500	1,069,988	752,508
BQ3569	FNMA	3.000	468,304	452,004
BQ3570	FNMA	3.500	684,926	374,516
BQ5520	FNMA	2.500	437,835	421,847
BQ5521	FNMA	3.000	8,880,356	8,307,313
BQ5523	FNMA	3.500	802,545	776,154
BP8097	GNMA II	3.000	449,100	433,394
BX2313	GNMA II	3.000	5,386,309	4,041,474
BX2314	GNMA II	3.000	4,298,087	3,593,220
BX2315	GNMA II	3.000	5,669,925	4,378,371
BX2316	GNMA II	3.000	4,067,348	2,632,630
BX2317	GNMA II	3.000	3,328,512	2,852,376
BX2323	GNMA II	3.000	1,256,815	941,423
BX2464	GNMA II	2.375	143,690	137,981
BX2465	GNMA II	2.750	1,614,891	1,181,487
BX2466	GNMA II	2.875	2,847,764	2,556,681
BX2467	GNMA II	3.000	5,608,450	4,054,577
			57,999,528	48,077,812
MBS Participation Interest (66.6667%)			38,666,371	32,051,891

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
QA5426	FHLMC	3.500	%	$ 161,749	$	156,361
QA6256	FHLMC	3.000		298,820		288,238
QA7124	FHLMC	3.000		558,768		539,019
QA8097	FHLMC	3.500		647,567		-
QB6177	FHLMC	2.500		392,800		372,705
QB6178	FHLMC	3.000		968,137		930,479
QB6179	FHLMC	3.000		621,570		596,376
QB6180	FHLMC	3.500		447,399		432,022
BP6141	FNMA	3.000		381,824		359,222
BP8317	FNMA	3.000		424,036		408,238
BQ7867	FNMA	2.500		5,664,762		5,219,468
BQ7868	FNMA	3.000		5,760,255		5,277,197
BQ7870	FNMA	3.500		159,890		154,823
BP7900	GNMA II	3.000		415,032		398,746
BP8056	GNMA II	3.000		777,995		750,183
BT3753	GNMA II	3.000		405,131		132,099
BT4271	GNMA II	3.500		675,857		653,141
BT4389	GNMA II	3.500		870,768		840,940
BT4393	GNMA II	3.125		855,755		825,425

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	$ 533,237
BX2681	GNMA II	2.875	863,739	832,058
BX2686	GNMA II	3.125	1,394,298	1,090,197
BX2687	GNMA II	3.250	3,475,219	2,861,625
BX2688	GNMA II	3.375	1,946,381	1,447,751
			28,999,674	25,099,550
MBS Participation Interest (66.6667%)			19,333,126	16,733,042

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		$ 4,070,760
BX2470	GNMA II	3.125		3,355,174		3,252,123
BX2471	GNMA II	3.250		4,596,029		3,479,263
BX2472	GNMA II	3.375		3,372,194		2,982,898
BX2473	GNMA II	3.375		3,968,456		2,532,305
				19,736,840		16,317,349
MBS Participation Interest (66.668%)				13,158,156		10,878,450

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	$ 394,550
QB9775	FHLMC	3.000	469,417	453,737
BX2846	GNMA II	3.000	958,587	345,998
CB2417	GNMA II	3.000	799,004	774,460
CB2727	GNMA II	3.000	5,172,677	4,780,071
CB2728	GNMA II	3.375	149,565	145,174
CB2730	GNMA II	2.500	1,041,220	1,007,979
CB2732	GNMA II	3.000	870,881	841,447
			9,868,033	8,743,416
MBS Participation Interest (66.668%)			6,580,004	5,829,061
2020 FG Total			$ 123,393,197	$ 101,060,365

Refer to disclaimer on page A-1.

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of September 30, 2022

2020 HI

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
BQ7838	FNMA	3.000	%	$	561,037	$	540,489
BQ7869	FNMA	3.000			1,139,259		940,111
BP7620	GNMA II	3.000			529,949		185,588
BP7901	GNMA II	3.000			556,060		384,488
Subtotal				$	2,786,305	$	2,050,676

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	$ 1,170,663
QB1280	FHLMC	3.000		339,435	326,982
BO5832	FNMA	4.000		363,108	351,919
BP6139	FNMA	3.000		454,059	420,487
BP6140	FNMA	3.500		450,054	434,599
BP8254	FNMA	3.000		393,261	379,193
BP8312	FNMA	2.500		148,973	143,438
BP8313	FNMA	3.000		4,822,460	4,331,856
BP8316	FNMA	3.000		1,333,176	1,040,743
BP7770	GNMA II	3.500		677,836	654,593
BP8058	GNMA II	3.000		667,184	165,708
BT4016	GNMA II	3.000		631,648	609,117
BT4017	GNMA II	3.000		655,705	632,490
BT4265	GNMA II	2.750		252,200	242,601
BT4266	GNMA II	3.000		552,089	529,350
BT4267	GNMA II	3.125		839,347	194,655
BT4269	GNMA II	3.250		466,689	450,587
BT4270	GNMA II	3.500		561,193	542,191
				14,822,617	12,621,173
MBS Participation Interest 33.3433%)				4,942,349	4,208,316

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	$ 198,240
BP1853	FNMA	3.000	448,223	428,796
BX2680	GNMA II	2.750	3,651,887	3,250,853
BX2685	GNMA II	3.125	3,109,813	2,823,283
			7,414,618	6,701,172
MBS Participation Interest 33.3433%)			2,472,278	2,234,392

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	$ 4,279,432
QB4536	FHLMC	3.500	462,058	447,193
BQ3566	FNMA	3.000	6,034,657	5,463,231
BQ3568	FNMA	3.500	1,069,988	752,508
BQ3569	FNMA	3.000	468,304	452,004
BQ3570	FNMA	3.500	684,926	374,516
BQ5520	FNMA	2.500	437,835	421,847
BQ5521	FNMA	3.000	8,880,356	8,307,313
BQ5523	FNMA	3.500	802,545	776,154
BP8097	GNMA II	3.000	449,100	433,394
BX2313	GNMA II	3.000	5,386,309	4,041,474
BX2314	GNMA II	3.000	4,298,087	3,593,220
BX2315	GNMA II	3.000	5,669,925	4,378,371
BX2316	GNMA II	3.000	4,067,348	2,632,630
BX2317	GNMA II	3.000	3,328,512	2,852,376
BX2323	GNMA II	3.000	1,256,815	941,423
BX2464	GNMA II	2.375	143,690	137,981
BX2465	GNMA II	2.750	1,614,891	1,181,487
BX2466	GNMA II	2.875	2,847,764	2,556,681
BX2467	GNMA II	3.000	5,608,450	4,054,577
			57,999,528	48,077,812
MBS Participation Interest (33.3333%)			19,333,157	16,025,921

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	$ 156,361
QA6256	FHLMC	3.000	298,820	288,238
QA7124	FHLMC	3.000	558,768	539,019
QA8097	FHLMC	3.500	647,567	-
QB6177	FHLMC	2.500	392,800	372,705
QB6178	FHLMC	3.000	968,137	930,479
QB6179	FHLMC	3.000	621,570	596,376
QB6180	FHLMC	3.500	447,399	432,022
BP6141	FNMA	3.000	381,824	359,222
BP8317	FNMA	3.000	424,036	408,238
BQ7867	FNMA	2.500	5,664,762	5,219,468
BQ7868	FNMA	3.000	5,760,255	5,277,197
BQ7870	FNMA	3.500	159,890	154,823
BP7900	GNMA II	3.000	415,032	398,746
BP8056	GNMA II	3.000	777,995	750,183
BT3753	GNMA II	3.000	405,131	132,099
BT4271	GNMA II	3.500	675,857	653,141
BT4389	GNMA II	3.500	870,768	840,940
BT4393	GNMA II	3.125	855,755	825,425

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	$ 533,237
BX2681	GNMA II	2.875	863,739	832,058
BX2686	GNMA II	3.125	1,394,298	1,090,197
BX2687	GNMA II	3.250	3,475,219	2,861,625
BX2688	GNMA II	3.375	1,946,381	1,447,751
			28,999,674	25,099,550
MBS Participation Interest (33.3333%)			9,666,548	8,366,508

MINNESOTA HOUSING

2020 HI, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QB6859	FHLMC	2.500 %	$ 1,696,522	$ 1,502,462
QB6860	FHLMC	3.000	1,906,633	1,848,249
QB7784	FHLMC	2.500	3,203,929	3,099,102
BQ7839	FNMA	3.000	391,846	379,722
BR0289	FNMA	2.500	2,559,292	2,094,395
BR0290	FNMA	2.500	4,291,002	3,857,566
BR0291	FNMA	3.000	2,999,838	2,896,732
BR0292	FNMA	3.000	1,113,124	1,078,905
BR2530	FNMA	2.500	6,052,000	5,599,001
BT4578	GNMA II	3.000	631,973	612,616
BX2321	GNMA II	3.000	979,322	948,444
BX2324	GNMA II	3.000	921,339	893,018
BX2325	GNMA II	3.000	982,937	302,891
BX2476	GNMA II	3.000	1,198,993	653,591
BX2477	GNMA II	3.000	751,311	441,277
BX2478	GNMA II	3.000	1,101,736	1,067,388
BX2679	GNMA II	2.750	4,429,618	3,889,183
BX2806	GNMA II	2.750	6,187,085	5,288,553
BX2824	GNMA II	2.750	6,262,973	5,608,052

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		$ 4,990,568
BX2826	GNMA II	2.875		634,951		614,888
BX2827	GNMA II	3.000		3,543,267		2,900,870
BX2828	GNMA II	3.000		3,479,065		2,158,920
				60,752,440		52,726,392
MBS Participation Interest (66.666%)				40,501,222		35,150,576

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	$ 130,212
QB8712	FHLMC	3.000	189,180	183,377
QB9284	FHLMC	2.500	567,660	549,546
QB9774	FHLMC	2.500	1,143,071	1,104,438
BQ1836	FNMA	3.000	324,655	185,765
BQ7872	FNMA	3.000	957,648	927,914
BR2535	FNMA	2.500	586,247	566,680
BR2562	FNMA	2.500	429,992	416,226
BR2563	FNMA	2.500	396,209	381,378
BR2564	FNMA	3.000	256,204	247,260
BR4293	FNMA	3.000	367,778	356,992
BR6649	FNMA	2.500	5,285,020	5,111,878
BR6650	FNMA	3.000	2,671,082	2,406,583
BR6651	FNMA	3.000	284,561	276,432
BX2480	GNMA II	3.000	883,195	856,835
BX2845	GNMA II	3.000	839,024	812,432
CB2722	GNMA II	2.500	702,433	678,900
CB2724	GNMA II	2.750	4,236,861	3,337,014
CB2725	GNMA II	2.750	4,842,820	4,421,381
CB2726	GNMA II	3.000	5,278,495	4,973,317
			30,376,468	27,924,561
MBS Participation Interest (66.666%)			20,250,776	18,616,188

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	$ 3,022,585
BR9481	FNMA	2.500	4,361,160	4,233,845
BR9509	FNMA	2.500	602,251	586,920
CB3105	GNMA II	2.750	4,011,730	3,616,859
			12,084,160	11,460,208
MBS Participation Interest (66.5422%)			8,041,066	7,625,875

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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	$ 215,257
BR0294	FNMA	3.000	255,213	248,997
BR2531	FNMA	3.000	3,522,595	3,314,686
BR2532	FNMA	3.000	3,486,344	2,989,534
BR2534	FNMA	2.500	442,631	429,277
BT4394	GNMA II	3.250	558,107	544,000
BX2689	GNMA II	3.000	676,507	475,549
BX2691	GNMA II	3.375	791,950	772,251
CB2320	GNMA II	3.000	5,113,865	4,695,934
CB2322	GNMA II	3.000	4,221,558	3,626,121
CB2323	GNMA II	3.000	4,602,315	3,937,617
			24,033,476	21,249,223
MBS Participation Interest (66.5422%)			15,992,403	14,139,701
2020 HI Total			$ 115,945,039	$ 108,418,152

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

2021 AB

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QB9285	FHLMC	3.000 %	$ 490,559	$ 475,575
QB9287	FHLMC	2.500	199,477	193,156
QB9776	FHLMC	3.000	166,143	159,563
BR0293	FNMA	2.500	163,218	157,993
BR4291	FNMA	2.500	4,444,109	4,293,158
BR4292	FNMA	3.000	4,270,748	3,722,731
BR4296	FNMA	3.000	258,448	250,422
Subtotal			9,992,702	9,252,599

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		$ 4,070,760
BX2470	GNMA II	3.125		3,355,174		3,252,123
BX2471	GNMA II	3.250		4,596,029		3,479,263
BX2472	GNMA II	3.375		3,372,194		2,982,898
BX2473	GNMA II	3.375		3,968,456		2,532,305
				19,736,840		16,317,349
MBS Participation Interest (33.332%)				6,578,683		5,438,899

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		$ 394,550
QB9775	FHLMC	3.000		469,417		453,737
BX2846	GNMA II	3.000		958,587		345,998
CB2417	GNMA II	3.000		799,004		774,460
CB2727	GNMA II	3.000		5,172,677		4,780,071
CB2728	GNMA II	3.375		149,565		145,174
CB2730	GNMA II	2.500		1,041,220		1,007,979
CB2732	GNMA II	3.000		870,881		841,447
				9,868,033		8,743,416
MBS Participation Interest (33.332%)				3,289,213		2,914,356

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	$ 1,502,462
QB6860	FHLMC	3.000		1,906,633	1,848,249
QB7784	FHLMC	2.500		3,203,929	3,099,102
BQ7839	FNMA	3.000		391,846	379,722
BR0289	FNMA	2.500		2,559,292	2,094,395
BR0290	FNMA	2.500		4,291,002	3,857,566
BR0291	FNMA	3.000		2,999,838	2,896,732
BR0292	FNMA	3.000		1,113,124	1,078,905
BR2530	FNMA	2.500		6,052,000	5,599,001
BT4578	GNMA II	3.000		631,973	612,616
BX2321	GNMA II	3.000		979,322	948,444
BX2324	GNMA II	3.000		921,339	893,018
BX2325	GNMA II	3.000		982,937	302,891
BX2476	GNMA II	3.000		1,198,993	653,591
BX2477	GNMA II	3.000		751,311	441,277
BX2478	GNMA II	3.000		1,101,736	1,067,388
BX2679	GNMA II	2.750		4,429,618	3,889,183
BX2806	GNMA II	2.750		6,187,085	5,288,553
BX2824	GNMA II	2.750		6,262,973	5,608,052

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	$ 4,990,568
BX2826	GNMA II	2.875	634,951	614,888
BX2827	GNMA II	3.000	3,543,267	2,900,870
BX2828	GNMA II	3.000	3,479,065	2,158,920
			60,752,440	52,726,392
MBS Participation Interest (33.334%)			20,251,218	17,575,815

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	$ 130,212
QB8712	FHLMC	3.000	189,180	183,377
QB9284	FHLMC	2.500	567,660	549,546
QB9774	FHLMC	2.500	1,143,071	1,104,438
BQ1836	FNMA	3.000	324,655	185,765
BQ7872	FNMA	3.000	957,648	927,914
BR2535	FNMA	2.500	586,247	566,680
BR2562	FNMA	2.500	429,992	416,226
BR2563	FNMA	2.500	396,209	381,378
BR2564	FNMA	3.000	256,204	247,260
BR4293	FNMA	3.000	367,778	356,992
BR6649	FNMA	2.500	5,285,020	5,111,878
BR6650	FNMA	3.000	2,671,082	2,406,583
BR6651	FNMA	3.000	284,561	276,432
BX2480	GNMA II	3.000	883,195	856,835
BX2845	GNMA II	3.000	839,024	812,432
CB2722	GNMA II	2.500	702,433	678,900
CB2724	GNMA II	2.750	4,236,861	3,337,014
CB2725	GNMA II	2.750	4,842,820	4,421,381
CB2726	GNMA II	3.000	5,278,495	4,973,317
			30,376,468	27,924,561
MBS Participation Interest (33.334%)			10,125,692	9,308,373

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	$ 133,961
BR9484	FNMA	2.500	68,453	66,569
BR9504	FNMA	2.500	3,068,321	2,978,803
BR9505	FNMA	2.500	2,745,888	2,670,603
BR9506	FNMA	2.500	1,442,291	1,404,174
BR9507	FNMA	2.500	5,444,980	5,293,433
BR9508	FNMA	3.000	987,868	963,061
BX2847	GNMA II	3.000	901,141	696,884
CB2328	GNMA II	3.000	868,451	840,383
CB2329	GNMA II	3.000	826,514	805,045
			16,493,253	15,852,915
MBS Participation Interest (67.1362%)			11,072,943	10,643,045

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	$ 2,828,513
QC1035	FHLMC	2.500	298,560	290,548
QC1482	FHLMC	2.500	1,572,639	1,527,686
QC1483	FHLMC	2.500	1,110,427	844,098
QC1485	FHLMC	2.500	122,038	118,877
BR8370	FNMA	2.500	3,479,807	3,375,855
BR8371	FNMA	2.500	4,198,732	3,864,644
BR8372	FNMA	2.500	3,741,525	3,635,117
BR8373	FNMA	2.500	3,952,899	3,413,872
BR8375	FNMA	2.500	1,050,480	1,023,209
BR8392	FNMA	2.500	4,167,128	4,039,896
BR8393	FNMA	2.500	2,934,597	2,740,819
CB2723	GNMA II	2.750	3,821,471	3,463,158
			33,693,402	31,166,293
MBS Participation Interest (67.1362%)			22,620,470	20,923,865

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	$ 168,676
QC1999	FHLMC	2.500	1,017,446	994,923
QC2000	FHLMC	2.500	1,069,827	609,197
BR4294	FNMA	2.500	626,400	612,861
BR8394	FNMA	2.500	1,983,683	1,942,488
BR8396	FNMA	2.500	452,100	442,870
BR9480	FNMA	2.500	2,382,039	2,326,746
BR9482	FNMA	2.500	5,072,340	4,955,715
BR9483	FNMA	2.500	995,814	975,358
CB2330	GNMA II	3.000	642,395	427,456
CB2931	GNMA II	2.500	568,716	553,296
CB3099	GNMA II	2.000	242,416	236,696
CB3100	GNMA II	2.500	4,020,749	3,641,751
CB3101	GNMA II	2.500	3,923,456	2,985,651
CB3102	GNMA II	2.500	3,172,003	2,853,319
CB3103	GNMA II	2.750	2,473,480	2,419,466
CB3104	GNMA II	2.750	4,178,562	4,087,762
CB3106	GNMA II	3.000	1,462,953	1,151,386
			34,456,726	$ 31,385,617
MBS Participation Interest (66.6666%)			22,971,128	20,923,724

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2021 AB, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QC4310	FHLMC	2.500 %	$ 165,339	$ 161,667
QC4974	FHLMC	2.500	2,166,446	2,121,647
QC5492	FHLMC	2.500	872,872	854,288
BT5809	FNMA	2.500	6,302,304	6,158,685
BT5851	FNMA	2.500	4,593,240	4,498,224
BT5853	FNMA	3.000	2,797,959	2,554,010
CE3818	GNMA II	2.500	330,244	322,887
			17,228,404	16,671,408
MBS Participation Interest (66.6666%)			11,485,591	11,114,261
2021 AB Total			$ 118,387,640	$ 108,094,935

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2021 CD

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
QC3145	FHLMC	2.500	%	$ 3,036,293	$	2,956,761
QC3146	FHLMC	2.500		613,739		598,013
QC3706	FHLMC	2.500		1,252,200		1,219,316
QC3707	FHLMC	3.000		606,998		592,591
QC3709	FHLMC	3.000		600,441		586,729
QC4308	FHLMC	2.500		2,204,581		2,149,473
QC4309	FHLMC	3.000		2,310,693		2,250,782
AH0096	FNMA	3.325		422,089		89,283
AT9858	FNMA	2.900		204,924		197,071
AU7183	FNMA	3.000		846,610		801,577
BO6577	FNMA	3.500		336,877		328,460
BR8395	FNMA	2.500		378,783		367,540
BR9510	FNMA	2.500		896,377		873,248
BT0672	FNMA	3.000		1,966,008		1,918,943
BT0673	FNMA	2.500		689,070		672,507
BT0695	FNMA	2.500		2,616,017		2,437,629
BT0697	FNMA	2.500		1,370,042		1,334,714
BT0699	FNMA	2.500		503,872		220,412

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	$ 1,549,942
BT5340	FNMA	2.500	1,291,814	1,254,714
BT5341	FNMA	2.500	4,169,695	4,064,745
BT5342	FNMA	2.500	3,536,945	3,207,998
BT5343	FNMA	2.500	3,459,521	3,372,013
BT5344	FNMA	3.000	2,129,003	1,976,308
BT5346	FNMA	2.500	1,263,872	1,234,470
755398	GNMA II	4.750	118,782	113,978
755421	GNMA II	4.000	58,003	-
755712	GNMA II	3.375	114,053	-
755714	GNMA II	3.875	75,779	72,530
755719	GNMA II	4.500	152,600	145,374
755753	GNMA II	3.375	155,019	146,929
755799	GNMA II	3.625	92,965	33,104
755884	GNMA II	3.625	177,956	50,673
755885	GNMA II	3.875	285,313	191,572
755996	GNMA II	4.125	85,136	81,586
755998	GNMA II	4.625	113,106	108,389
756055	GNMA II	4.125	122,755	117,661

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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		$ 418,196
BX2832	GNMA II	2.750		918,331		686,284
CB2326	GNMA II	2.750		1,113,636		1,084,535
CB2327	GNMA II	3.000		729,852		711,958
CB2932	GNMA II	2.500		608,292		592,088
CE3341	GNMA II	2.750		2,868,525		2,631,488
CE3342	GNMA II	2.750		4,125,158		4,021,236
CE3344	GNMA II	2.750		3,857,537		3,762,975
CE3347	GNMA II	2.750		952,764		929,075
CE3349	GNMA II	3.000		634,363		618,645
CE3630	GNMA II	2.500		1,785,185		1,457,231
CE3634	GNMA II	3.000		3,602,148		3,344,376
CE3635	GNMA II	3.000		3,994,390		3,899,143

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2021 CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
AI7889	FNMA	4.500 %	$ 77,450	$ 72,912
AI8696	FNMA	4.125	21,217	19,885
AI8697	FNMA	4.625	45,801	44,104
AI8699	FNMA	4.625	76,931	74,098
AJ0331	FNMA	4.375	76,022	73,111
AJ0734	FNMA	4.375	68,370	-
AJ3452	FNMA	4.000	108,527	104,315
AJ5132	FNMA	4.000	61,292	48,317
AJ5142	FNMA	4.500	21,632	-
AJ7451	FNMA	3.500	41,880	40,178
AJ7452	FNMA	4.000	51,527	48,870
AJ8686	FNMA	4.000	80,578	76,860
774916	GNMA II	3.875	342,593	197,482
774917	GNMA II	4.000	67,730	62,776
774918	GNMA II	4.250	84,810	81,487
774968	GNMA II	4.250	110,042	105,758
774987	GNMA II	3.875	56,803	54,425
774988	GNMA II	4.000	85,084	81,195
774989	GNMA II	4.250	82,195	78,957
774991	GNMA II	4.625	76,892	74,001
775004	GNMA II	3.875	200,320	175,403
775005	GNMA II	4.250	95,957	92,220
775006	GNMA II	4.375	133,352	128,231
775062	GNMA II	3.875	39,443	37,840
775063	GNMA II	4.000	67,796	65,022

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2021 CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
775064	GNMA II	4.125 %	$ 122,757	$ -
775065	GNMA II	4.250	170,800	60,281
775079	GNMA II	3.875	92,221	-
775080	GNMA II	4.000	113,082	108,550
775082	GNMA II	4.250	238,808	228,547
775083	GNMA II	4.375	105,151	-
775103	GNMA II	3.750	52,898	-
775106	GNMA II	4.250	111,981	106,567
775107	GNMA II	4.375	76,998	73,795
775126	GNMA II	3.875	245,973	234,531
775127	GNMA II	4.000	93,597	-
775143	GNMA II	4.125	97,899	94,031
775144	GNMA II	4.250	51,063	48,913
775163	GNMA II	3.500	104,407	100,015
775165	GNMA II	3.875	193,972	176,145
775167	GNMA II	4.250	76,122	-
775169	GNMA II	4.625	71,253	68,556
775183	GNMA II	3.500	74,985	67,902
775205	GNMA II	3.875	12,981	-
775206	GNMA II	4.000	75,644	70,014
775207	GNMA II	4.125	145,207	139,505
775209	GNMA II	4.375	105,597	101,554
775243	GNMA II	3.750	66,934	64,022
775244	GNMA II	3.875	287,018	166,452
775245	GNMA II	4.000	150,044	144,037

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	$ 51,078
775267	GNMA II	3.500	64,296	59,673
775269	GNMA II	3.875	214,689	167,048
775270	GNMA II	4.000	37,294	35,369
775272	GNMA II	4.250	67,167	-
775273	GNMA II	4.375	52,410	49,067
775290	GNMA II	3.750	24,622	-
775293	GNMA II	4.250	92,422	88,823
775362	GNMA II	3.500	324,681	232,241
775364	GNMA II	3.875	135,564	130,065
775366	GNMA II	4.125	55,674	-
775367	GNMA II	4.250	100,532	-
775372	GNMA II	3.375	220,459	116,461
775373	GNMA II	3.500	95,607	91,592
775374	GNMA II	3.750	59,328	56,888
775375	GNMA II	3.875	359,322	221,530
775413	GNMA II	3.750	89,226	85,583
775414	GNMA II	3.875	368,544	177,419
775415	GNMA II	4.000	121,186	116,357
775418	GNMA II	4.375	71,425	66,219
775419	GNMA II	4.500	52,601	50,539
775427	GNMA II	3.375	339,478	132,892
775428	GNMA II	3.500	222,952	212,294
775430	GNMA II	3.875	79,338	1,529
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	$ 77,011
775473	GNMA II	3.875	114,560	-
775474	GNMA II	4.250	75,192	71,937
775507	GNMA II	3.375	471,093	447,044
775509	GNMA II	3.750	159,111	78,306
775145	GNMA	4.375	75,785	72,538
747572	GNMA II	4.125	107,693	-
747680	GNMA II	4.000	118,480	112,801
747681	GNMA II	4.125	291,728	275,764
747777	GNMA II	4.000	487,743	464,670
747778	GNMA II	4.125	46,042	42,481
747817	GNMA II	4.000	400,368	311,755
747818	GNMA II	4.125	64,943	62,142
751028	GNMA II	4.000	112,541	98,290
751079	GNMA II	4.000	189,822	177,692
751101	GNMA II	4.000	233,470	222,862
751105	GNMA II	4.750	180,220	172,635
751142	GNMA II	4.000	135,774	88,054
751143	GNMA II	4.125	80,638	52,753
751146	GNMA II	4.625	270,978	259,455
751147	GNMA II	4.750	127,607	122,291
751162	GNMA II	4.000	38,337	36,693
751163	GNMA II	4.125	204,642	195,671
755188	GNMA II	4.000	107,237	101,140
755192	GNMA II	4.750	124,581	119,488
755210	GNMA II	4.000	107,201	102,596
755214	GNMA II	4.875	126,449	121,265
755233	GNMA II	3.500	136,075	129,905
755238	GNMA II	4.750	92,940	-
755264	GNMA II	4.000	164,996	30,390
755305	GNMA II	3.500	152,510	144,841

Residential Housing Finance Bond Resolution
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2021 CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
755358	GNMA II	4.750 %	$ 96,774	$ 92,775
755537	GNMA II	3.375	61,319	57,709
755798	GNMA II	3.500	139,831	128,855
755882	GNMA II	3.375	244,414	160,837
768982	GNMA II	3.875	244,048	133,851
768983	GNMA II	4.000	65,080	62,436
768985	GNMA II	4.250	102,914	98,856
769024	GNMA II	3.875	86,119	82,345
769025	GNMA II	4.000	61,828	59,317
769027	GNMA II	4.250	77,474	-
769028	GNMA II	4.375	227,752	108,994
769029	GNMA II	4.500	34,704	33,372
769043	GNMA II	4.000	102,283	97,077
769045	GNMA II	4.250	222,636	212,936
769046	GNMA II	4.375	270,759	259,158
769048	GNMA II	4.750	87,304	83,747
769064	GNMA II	3.875	222,260	212,141
769065	GNMA II	4.000	130,170	124,929
769066	GNMA II	4.250	90,346	86,718
769104	GNMA II	4.625	51,860	49,696
769124	GNMA II	3.875	45,434	43,568
769125	GNMA II	4.000	136,266	68,587
769129	GNMA II	3.875	332,915	240,777
769133	GNMA II	4.000	51,655	49,218
769194	GNMA II	4.000	127,997	63,315
769195	GNMA II	4.125	71,688	68,823
769196	GNMA II	4.250	381,674	311,737
769199	GNMA II	4.750	119,577	115,113
769203	GNMA II	3.875	151,089	142,497

Residential Housing Finance Bond Resolution
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2021 CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
769270	GNMA II	3.875 %	$ 175,229	$ 40,127
769271	GNMA II	4.000	185,992	52,922
769272	GNMA II	4.250	61,731	59,212
769309	GNMA II	3.875	46,513	44,615
769340	GNMA II	4.375	301,391	185,112
AE8494	FNMA	4.125	107,636	-
AH0091	FNMA	3.450	112,744	106,659
AH0092	FNMA	3.950	133,159	111,205
AH0094	FNMA	3.450	285,932	273,796
AH0098	FNMA	3.325	188,333	180,194
AH0100	FNMA	3.325	154,284	-
AH5477	FNMA	3.500	82,287	78,713
AH5481	FNMA	3.500	38,070	-
AH5486	FNMA	3.625	25,239	22,280
AH5521	FNMA	3.950	57,593	52,877
AH5522	FNMA	3.325	205,121	110,813
AH5523	FNMA	3.450	230,443	47,068
AH5524	FNMA	3.575	135,698	129,009
AH5525	FNMA	3.325	467,914	311,536
AH5526	FNMA	3.450	312,296	200,308
755544	GNMA II	4.625	91,395	87,501
755736	GNMA II	3.500	248,286	231,455
Subtotal			86,856,113	77,275,052

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	$ 3,022,585
BR9481	FNMA	2.500	4,361,160	4,233,845
BR9509	FNMA	2.500	602,251	586,920
CB3105	GNMA II	2.750	4,011,730	3,616,859
			12,084,160	11,460,208
MBS Participation Interest (33.4578%)			4,043,094	3,834,334

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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	$ 215,257
BR0294	FNMA	3.000	255,213	248,997
BR2531	FNMA	3.000	3,522,595	3,314,686
BR2532	FNMA	3.000	3,486,344	2,989,534
BR2534	FNMA	2.500	442,631	429,277
BT4394	GNMA II	3.250	558,107	544,000
BX2689	GNMA II	3.000	676,507	475,549
BX2691	GNMA II	3.375	791,950	772,251
CB2320	GNMA II	3.000	5,113,865	4,695,934
CB2322	GNMA II	3.000	4,221,558	3,626,121
CB2323	GNMA II	3.000	4,602,315	3,937,617
			24,033,476	21,249,223
MBS Participation Interest (33.4578%)			8,041,072	7,109,523

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2021 CD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QC2002	FHLMC	2.500 %	$ 139,345	$ 133,961
BR9484	FNMA	2.500	68,453	66,569
BR9504	FNMA	2.500	3,068,321	2,978,803
BR9505	FNMA	2.500	2,745,888	2,670,603
BR9506	FNMA	2.500	1,442,291	1,404,174
BR9507	FNMA	2.500	5,444,980	5,293,433
BR9508	FNMA	3.000	987,868	963,061
BX2847	GNMA II	3.000	901,141	696,884
CB2328	GNMA II	3.000	868,451	840,383
CB2329	GNMA II	3.000	826,514	805,045
			16,493,253	15,852,915
MBS Participation Interest (32.8638%)			5,420,310	5,209,870

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2021 CD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QC1034	FHLMC	2.500 %	$ 3,243,098	$ 2,828,513
QC1035	FHLMC	2.500	298,560	290,548
QC1482	FHLMC	2.500	1,572,639	1,527,686
QC1483	FHLMC	2.500	1,110,427	844,098
QC1485	FHLMC	2.500	122,038	118,877
BR8370	FNMA	2.500	3,479,807	3,375,855
BR8371	FNMA	2.500	4,198,732	3,864,644
BR8372	FNMA	2.500	3,741,525	3,635,117
BR8373	FNMA	2.500	3,952,899	3,413,872
BR8375	FNMA	2.500	1,050,480	1,023,209
BR8392	FNMA	2.500	4,167,128	4,039,896
BR8393	FNMA	2.500	2,934,597	2,740,819
CB2723	GNMA II	2.750	3,821,471	3,463,158
			33,693,402	31,166,293
MBS Participation Interest (32.8638%)			11,072,932	10,242,428

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	$ 179,179
735306	GNMA II	4.250	114,810	109,759
735672	GNMA II	4.250	260,263	248,785
743210	GNMA II	4.250	411,596	232,470
743227	GNMA II	4.250	388,180	249,179
743366	GNMA II	4.250	858,141	553,764
743425	GNMA II	4.250	580,853	541,211
743521	GNMA II	4.250	604,676	344,958
743599	GNMA II	4.250	1,042,627	762,826
747344	GNMA II	4.250	409,281	216,756
747350	GNMA II	4.250	264,274	169,120
747436	GNMA II	4.250	666,141	324,069
747452	GNMA II	4.250	554,442	346,168
747506	GNMA II	4.250	362,439	341,881
747779	GNMA II	4.250	291,344	232,542
747819	GNMA II	4.250	360,659	265,010
751081	GNMA II	4.250	72,328	69,229
761081	GNMA II	4.000	126,921	118,605
761082	GNMA II	4.375	109,805	104,937
761083	GNMA II	4.500	241,371	160,083
761114	GNMA II	4.000	184,668	161,799
761116	GNMA II	4.500	142,790	137,002
761146	GNMA II	4.000	110,420	105,743
761157	GNMA II	4.000	55,369	52,818
761158	GNMA II	4.500	99,009	95,105

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2021 CD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
761264	GNMA II	4.000 %	$ 40,228	$ 37,328
761266	GNMA II	4.250	213,036	199,950
761268	GNMA II	4.500	24,514	23,542
761272	GNMA II	4.125	86,733	82,657
761290	GNMA II	4.000	120,560	115,513
761293	GNMA II	4.500	99,743	95,291
761308	GNMA II	4.000	40,730	39,033
761309	GNMA II	4.250	86,232	73,625
Subtotal			9,211,925	6,789,936
MBS Participation Interest (50%)			4,605,962	3,394,968

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	4.750 %	$ 465,141	$ 435,751
775599	GNMA II	3.375	59,693	56,745
775660	GNMA II	3.375	304,993	216,213
775708	GNMA II	3.375	202,575	29,146
775724	GNMA II	3.375	111,583	105,839
792369	GNMA II	3.375	246,235	187,722
792402	GNMA II	3.375	67,443	-
792474	GNMA II	3.375	94,438	89,209
775569	GNMA II	3.500	120,030	-
775592	GNMA II	3.500	46,188	-
775709	GNMA II	3.500	71,370	68,153
792370	GNMA II	3.500	109,439	102,936
792403	GNMA II	3.500	105,310	100,875
775472	GNMA II	3.750	90,854	87,001
775570	GNMA II	3.750	94,979	90,178
775593	GNMA II	3.750	192,807	182,564
775600	GNMA II	3.750	130,250	124,912
775662	GNMA II	3.750	284,909	270,033
775710	GNMA II	3.750	139,501	94,124
775726	GNMA II	3.750	266,678	207,963
792335	GNMA II	3.750	203,114	125,704
792371	GNMA II	3.750	119,205	51,446
775571	GNMA II	3.875	98,967	94,569
775594	GNMA II	3.875	291,512	173,468
775663	GNMA II	3.875	155,347	147,156

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	$ 53,814
775664	GNMA II	4.000	93,755	89,720
775676	GNMA II	4.125	125,571	120,481
774854	GNMA II	4.250	148,649	62,603
775714	GNMA II	4.250	102,939	98,733
775513	GNMA II	4.500	64,746	62,090
Subtotal			4,664,301	3,529,149
MBS Participation Interest (49.9979%)			2,332,052	1,764,501

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
AA0076	GNMA II	3.625 %	$ 515,406	$ 305,352
AA0077	GNMA II	3.750	119,318	114,565
AA0104	GNMA II	3.250	65,447	62,660
AA0105	GNMA II	3.625	233,891	94,723
AA0106	GNMA II	3.750	216,736	154,671
AA0163	GNMA II	3.250	395,986	254,590
AA0164	GNMA II	3.375	266,408	225,626
AA0165	GNMA II	3.625	499,762	382,353
AA0166	GNMA II	3.750	201,780	99,393
AA0199	GNMA II	3.625	524,386	420,159
AA0200	GNMA II	3.750	60,257	-
AA0281	GNMA II	3.250	447,796	278,718
AB1466	GNMA II	3.375	217,301	-
Subtotal			3,764,473	2,392,809
MBS Participation Interest (49.9979%)			1,882,158	1,196,354

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	$	4,497,666
BT0671	FNMA	2.500			5,162,744		5,051,665
BT0696	FNMA	2.500			5,358,824		5,243,620
BT0698	FNMA	3.000			5,775,289		5,471,176
BT5345	FNMA	3.000			4,700,220		4,604,037
CE3340	GNMA II	2.500			5,483,915		4,906,294
CE3345	GNMA II	3.000			4,707,591		4,139,523
CE3631	GNMA II	2.750			5,108,493		4,804,280
CE3633	GNMA II	2.750			4,238,537		4,148,903
CE3636	GNMA II	3.000			4,880,180		4,769,929
Subtotal					50,022,139		47,637,093
MBS Participation Interest (66.6666%)					33,348,059		31,758,030

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	$ 1,180,958
BT5373	FNMA	2.500	3,573,443	3,476,779
BT5375	FNMA	2.500	2,199,707	2,153,413
BT5379	FNMA	2.500	549,574	537,206
BT5858	FNMA	2.500	2,035,760	1,994,358
CE3343	GNMA II	2.750	2,913,605	2,620,028
CE3632	GNMA II	2.750	3,484,129	3,199,341
CE3639	GNMA II	2.750	709,466	466,707
CE3819	GNMA II	2.750	3,373,527	3,077,417
CE3820	GNMA II	2.750	4,966,652	4,421,796
Subtotal			25,011,354	23,128,002
MBS Participation Interest (66.6666%)			16,674,219	15,418,653

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	$ 1,073,196
CB2414	GNMA II	2.750	472,593	463,205
Subtotal			1,844,574	1,536,401
MBS Participation Interest (48.5471%)			895,487	745,878

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2021 CD, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QC7299	FHLMC	3.000 %	$ 500,911	$ 492,714
QC9234	FHLMC	3.000	1,449,836	1,191,271
Subtotal			1,950,747	1,683,985
MBS Participation Interest (48.5471%)			947,031	817,526
2021 CD Total			$ 176,118,491	$ 158,767,117

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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	$ 246,416
QC6524	FHLMC	2.500			2,102,094	1,879,186
QC7294	FHLMC	3.000			2,261,341	2,216,229
QC8204	FHLMC	3.000			1,442,255	1,412,719
BT5347	FNMA	2.500			705,216	689,760
BT5374	FNMA	2.500			3,908,187	3,822,853
BT5380	FNMA	2.500			658,360	644,426
BT5810	FNMA	2.500			4,587,406	4,474,272
BT5813	FNMA	2.500			825,154	566,273
BT5849	FNMA	2.500			3,585,237	3,504,122
BT5850	FNMA	2.500			4,304,466	4,126,740
BT5857	FNMA	3.000			714,242	452,450
BT8599	FNMA	3.000			1,368,926	1,343,070
CB3107	GNMA II	2.500			470,086	251,255
CE3822	GNMA II	2.750			4,901,703	4,230,346
					32,086,060	29,860,116

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	$ 168,676
QC1999	FHLMC	2.500	1,017,446	994,923
QC2000	FHLMC	2.500	1,069,827	609,197
BR4294	FNMA	2.500	626,400	612,861
BR8394	FNMA	2.500	1,983,683	1,942,488
BR8396	FNMA	2.500	452,100	442,870
BR9480	FNMA	2.500	2,382,039	2,326,746
BR9482	FNMA	2.500	5,072,340	4,955,715
BR9483	FNMA	2.500	995,814	975,358
CB2330	GNMA II	3.000	642,395	427,456
CB2931	GNMA II	2.500	568,716	553,296
CB3099	GNMA II	2.000	242,416	236,696
CB3100	GNMA II	2.500	4,020,749	3,641,751
CB3101	GNMA II	2.500	3,923,456	2,985,651
CB3102	GNMA II	2.500	3,172,003	2,853,319
CB3103	GNMA II	2.750	2,473,480	2,419,466
CB3104	GNMA II	2.750	4,178,562	4,087,762
CB3106	GNMA II	3.000	1,462,953	1,151,386
			34,456,726	$ 31,385,617
MBS Participation Interest (33.3334%)			11,485,598	10,461,893

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2021 EF, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QC4310	FHLMC	2.500 %	$ 165,339	$ 161,667
QC4974	FHLMC	2.500	2,166,446	2,121,647
QC5492	FHLMC	2.500	872,872	854,288
BT5809	FNMA	2.500	6,302,304	6,158,685
BT5851	FNMA	2.500	4,593,240	4,498,224
BT5853	FNMA	3.000	2,797,959	2,554,010
CE3818	GNMA II	2.500	330,244	322,887
			17,228,404	16,671,408
MBS Participation Interest (33.3334%)			5,742,813	5,557,147

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	$ 4,497,666
BT0671	FNMA	2.500	5,162,744	5,051,665
BT0696	FNMA	2.500	5,358,824	5,243,620
BT0698	FNMA	3.000	5,775,289	5,471,176
BT5345	FNMA	3.000	4,700,220	4,604,037
CE3340	GNMA II	2.500	5,483,915	4,906,294
CE3345	GNMA II	3.000	4,707,591	4,139,523
CE3631	GNMA II	2.750	5,108,493	4,804,280
CE3633	GNMA II	2.750	4,238,537	4,148,903
CE3636	GNMA II	3.000	4,880,180	4,769,929
Subtotal			50,022,139	47,637,093
MBS Participation Interest (33.3334%)			16,674,080	15,879,063

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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2021 EF, continued

21EF Participation Interest in the following Mortgage-Backed Securities
(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	$ 1,180,958
BT5373	FNMA	2.500	3,573,443	3,476,779
BT5375	FNMA	2.500	2,199,707	2,153,413
BT5379	FNMA	2.500	549,574	537,206
BT5858	FNMA	2.500	2,035,760	1,994,358
CE3343	GNMA II	2.750	2,913,605	2,620,028
CE3632	GNMA II	2.750	3,484,129	3,199,341
CE3639	GNMA II	2.750	709,466	466,707
CE3819	GNMA II	2.750	3,373,527	3,077,417
CE3820	GNMA II	2.750	4,966,652	4,421,796
Subtotal			25,011,354	23,128,002
MBS Participation Interest (33.3334%)			8,337,135	7,709,349

MINNESOTA HOUSING

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	$ 725,697
BT8597	FNMA	3.000	2,668,819	2,628,999
BT8598	FNMA	3.000	5,817,247	5,728,618
BT8633	FNMA	2.500	3,214,829	3,164,269
BT8635	FNMA	3.000	2,869,676	2,826,710
BT8636	FNMA	3.000	5,678,323	5,590,258
CE4026	GNMA II	2.750	6,888,537	6,633,659
CE4027	GNMA II	2.750	5,927,891	5,832,815
CE4028	GNMA II	2.750	7,723,522	7,599,629
CE4029	GNMA II	2.750	499,152	491,078
CE4030	GNMA II	3.000	6,873,893	5,988,564
CE4031	GNMA II	3.000	6,576,849	6,256,170
CE4032	GNMA II	3.000	5,907,469	5,817,196
CE4033	GNMA II	3.000	6,730,331	5,688,182
Subtotal			68,113,215	64,971,842
MBS Participation Interest (50.0033%)			34,058,855	32,488,065

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	$	904,383
QC9233	FHLMC	2.500			1,443,927		1,420,444
QD1044	FHLMC	2.500			1,925,418		1,627,886
QD1045	FHLMC	3.000			2,374,101		2,337,789
QD3012	FHLMC	3.000			2,735,130		2,693,613
BT5815	FNMA	2.500			754,832		742,825
BU1555	FNMA	2.500			7,569,796		7,449,709
BU2160	FNMA	2.500			4,317,837		4,248,319
BU2165	FNMA	3.000			3,863,388		3,650,268
BU2168	FNMA	3.000			1,001,174		986,839
BU6036	FNMA	3.000			2,287,589		2,254,461
BU7355	FNMA	2.500			4,200,326		4,128,660
BU7358	FNMA	2.500			4,565,123		4,493,013
BU7361	FNMA	3.000			4,606,376		4,534,302
BU7362	FNMA	3.000			6,879,454		6,512,501
CE4037	GNMA II	2.750			860,563		846,942
CI7652	GNMA II	2.750			4,825,251		4,745,373
CI7654	GNMA II	2.750			4,247,427		4,178,986
CI7655	GNMA II	2.750			4,017,389		3,952,421
CI7946	GNMA II	2.750			6,399,139		6,216,464
CI7948	GNMA II	2.750			5,024,402		4,939,894
CI7954	GNMA II	3.000			4,637,563		4,563,583
Subtotal					79,454,799		77,428,675
MBS Participation Interest (42.8600%)					34,054,327		33,185,930
2021 EF Total				$	142,438,868	$	135,141,563

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2021 GHI

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
BT8600	FNMA	2.500	%	$ 511,545		$ 503,686
BT8639	FNMA	3.000		719,012		707,412
CE3831	GNMA II	2.750		798,464		785,672
CE3833	GNMA II	2.750		731,458		719,852
CE4025	GNMA II	2.500		200,983		197,633
CE4035	GNMA II	2.750		1,092,900		1,075,389
CI7653	GNMA II	2.750		5,399,729		5,314,311
CI7947	GNMA II	2.750		6,069,961		5,973,469
CI7949	GNMA II	2.750		5,224,026		5,140,854
CI7952	GNMA II	3.000		5,412,944		5,330,199
CI7953	GNMA II	3.000		5,036,617		4,959,724
				31,197,639		30,708,200

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	$ 904,383
QC9233	FHLMC	2.500	1,443,927	1,420,444
QD1044	FHLMC	2.500	1,925,418	1,627,886
QD1045	FHLMC	3.000	2,374,101	2,337,789
QD3012	FHLMC	3.000	2,735,130	2,693,613
BT5815	FNMA	2.500	754,832	742,825
BU1555	FNMA	2.500	7,569,796	7,449,709
BU2160	FNMA	2.500	4,317,837	4,248,319
BU2165	FNMA	3.000	3,863,388	3,650,268
BU2168	FNMA	3.000	1,001,174	986,839
BU6036	FNMA	3.000	2,287,589	2,254,461
BU7355	FNMA	2.500	4,200,326	4,128,660
BU7358	FNMA	2.500	4,565,123	4,493,013
BU7361	FNMA	3.000	4,606,376	4,534,302
BU7362	FNMA	3.000	6,879,454	6,512,501
CE4037	GNMA II	2.750	860,563	846,942
CI7652	GNMA II	2.750	4,825,251	4,745,373
CI7654	GNMA II	2.750	4,247,427	4,178,986
CI7655	GNMA II	2.750	4,017,389	3,952,421
CI7946	GNMA II	2.750	6,399,139	6,216,464
CI7948	GNMA II	2.750	5,024,402	4,939,894
CI7954	GNMA II	3.000	4,637,563	4,563,583
Subtotal			79,454,799	77,428,675
MBS Participation Interest (57.1400%)			45,400,472	44,242,745

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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	$ 725,697
BT8597	FNMA	3.000	2,668,819	2,628,999
BT8598	FNMA	3.000	5,817,247	5,728,618
BT8633	FNMA	2.500	3,214,829	3,164,269
BT8635	FNMA	3.000	2,869,676	2,826,710
BT8636	FNMA	3.000	5,678,323	5,590,258
CE4026	GNMA II	2.750	6,888,537	6,633,659
CE4027	GNMA II	2.750	5,927,891	5,832,815
CE4028	GNMA II	2.750	7,723,522	7,599,629
CE4029	GNMA II	2.750	499,152	491,078
CE4030	GNMA II	3.000	6,873,893	5,988,564
CE4031	GNMA II	3.000	6,576,849	6,256,170
CE4032	GNMA II	3.000	5,907,469	5,817,196
CE4033	GNMA II	3.000	6,730,331	5,688,182
Subtotal			68,113,215	64,971,842
MBS Participation Interest (49.9967%)			34,054,360	32,483,777

MINNESOTA HOUSING

2021 GHI, continued

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

Pool Number	Pool Type	Pass-Through Interest Rate	Interest Participation	Principal Amount At Acquisition	Principal Amount Outstanding
BT8595	FNMA	2.500 %	20.0777 %	$ 5,384,346	$ 5,177,245
BT8632	FNMA	2.500	20.1357	5,179,853	5,092,902
BU2161	FNMA	2.500	20.1099	5,359,326	5,102,232
BU2162	FNMA	2.500	20.0777	5,532,788	5,463,653
BU2166	FNMA	3.000	18.5905	5,447,417	5,381,408
BU2167	FNMA	3.000	18.5905	5,068,916	5,010,074
BU7356	FNMA	2.500	20.0777	5,512,641	5,429,766
BU7357	FNMA	2.500	20.0777	5,511,853	5,444,610
BU7359	FNMA	3.000	18.9727	5,024,146	4,958,729
BU7360	FNMA	3.000	18.5905	4,899,236	4,839,953
CI7950	GNMA II	3.000	19.3055	5,664,982	5,596,858
CI7951	GNMA II	3.000	19.3055	5,552,718	5,486,678
Subtotal				64,138,222	62,984,109
MBS Participation Interest (72.7264%)				46,645,420	45,806,075

MINNESOTA HOUSING

2021 GHI, continued

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

QD1048	FHLMC	3.000 %	$	265,750	$	262,511
BU8589	FNMA	3.000		5,559,679		5,274,062
BU8621	FNMA	3.000		2,552,400		2,520,814
BU8640	FNMA	3.000		246,952		244,093
BU8641	FNMA	3.000		5,068,182		5,008,885
CE3830	GNMA II	2.750		736,185		726,672
CI7665	GNMA II	3.000		722,128		713,533
CI8075	GNMA II	3.000		5,045,073		4,985,655
CI8076	GNMA II	3.000		5,691,122		5,351,534
CI8077	GNMA II	3.000		5,215,175		5,154,567
CI8287	GNMA II	3.000		5,541,926		5,475,195
Subtotal				36,644,574		35,717,521
MBS Participation Interest (47.7364%)				17,492,800		17,050,259
2021 GHI Total			$	174,790,691	$	170,291,055

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2022AB

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

QD1048	FHLMC	3.000 %	$ 265,750	$ 262,511
BU8589	FNMA	3.000	5,559,679	5,274,062
BU8621	FNMA	3.000	2,552,400	2,520,814
BU8640	FNMA	3.000	246,952	244,093
BU8641	FNMA	3.000	5,068,182	5,008,885
CE3830	GNMA II	2.750	736,185	726,672
CI7665	GNMA II	3.000	722,128	713,533
CI8075	GNMA II	3.000	5,045,073	4,985,655
CI8076	GNMA II	3.000	5,691,122	5,351,534
CI8077	GNMA II	3.000	5,215,175	5,154,567
CI8287	GNMA II	3.000	5,541,926	5,475,195
Subtotal			36,644,574	35,717,521
MBS Participation Interest (52.2636%)			19,151,774	18,667,262

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

22AB Participation Interest in the following Mortgage-Backed Securities
(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	$ 5,177,245
BT8632	FNMA	2.500	79.8643	5,179,853	5,092,902
BU2161	FNMA	2.500	79.8901	5,359,326	5,102,232
BU2162	FNMA	2.500	79.9223	5,532,788	5,463,653
BU2166	FNMA	3.000	81.4095	5,447,417	5,381,408
BU2167	FNMA	3.000	81.4095	5,068,916	5,010,074
BU7356	FNMA	2.500	79.9223	5,512,641	5,429,766
BU7357	FNMA	2.500	79.9223	5,511,853	5,444,610
BU7359	FNMA	3.000	81.0273	5,024,146	4,958,729
BU7360	FNMA	3.000	81.4095	4,899,236	4,839,953
CI7950	GNMA II	3.000	80.6945	5,664,982	5,596,858
CI7951	GNMA II	3.000	80.6945	5,552,718	5,486,678
Subtotal				64,138,222	62,984,109
MBS Participation Interest (27.2736%)				17,492,802	17,178,034

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
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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	$ 375,978
QD3011	FHLMC	2.500	1,549,723	1,420,645
QD6113	FHLMC	3.000	635,146	629,093
QD7105	FHLMC	3.000	2,752,751	2,656,040
BT0702	FNMA	2.500	902,595	892,630
BT5348	FNMA	2.500	296,304	-
BT5861	FNMA	2.500	737,400	727,312
BT8601	FNMA	3.000	158,954	157,393
BU1507	FNMA	2.500	5,316,039	5,259,508
BU2164	FNMA	3.000	1,355,186	1,340,691
BU7366	FNMA	2.500	769,282	761,162
BU8583	FNMA	2.500	6,109,974	6,043,781
BU8588	FNMA	3.000	5,280,196	5,227,161
BU8638	FNMA	2.500	1,444,765	1,429,568
BV3244	FNMA	3.000	5,738,259	5,678,043
BV3246	FNMA	3.500	712,842	706,415
CI7968	GNMA II	3.000	1,271,831	1,258,913
CI7969	GNMA II	3.000	1,536,042	1,520,421
CI8070	GNMA II	2.625	186,927	184,835
CI8072	GNMA II	2.750	6,107,222	6,042,254
CI8571	GNMA II	2.750	696,217	688,864
CI8572	GNMA II	2.875	1,364,955	1,350,166
CI8573	GNMA II	3.000	5,180,178	5,123,597
CI8575	GNMA II	3.000	5,873,631	5,812,109
CI8576	GNMA II	3.125	3,090,158	3,059,452
CI8577	GNMA II	3.250	5,385,506	5,333,851
CI8578	GNMA II	3.250	6,326,696	6,263,723
Subtotal			71,158,696	69,943,606
MBS Participation Interest (33.3333%)			23,719,542	23,314,512

Refer to disclaimer on page A-1.

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	$ 5,594,110
QD6112	FHLMC	3.000	33.4930	3,134,619	3,103,377
BU8643	FNMA	3.000	34.8823	1,791,630	1,773,461
BU8644	FNMA	3.000	32.5305	5,856,596	5,801,453
BV0840	FNMA	3.000	34.8823	4,330,490	4,286,297
BV0841	FNMA	3.000	32.3606	5,242,711	5,170,680
CE3640	GNMA II	3.000	36.2240	885,694	876,565
CI8074	GNMA II	3.000	36.2240	6,131,687	6,068,321
CI8285	GNMA II	2.875	37.6729	6,560,492	6,491,156
CI8286	GNMA II	3.000	36.2240	3,246,012	3,213,208
CI8288	GNMA II	3.000	36.2240	5,982,809	5,921,923
CI8289	GNMA II	3.125	34.8823	3,062,933	3,031,920
CI8290	GNMA II	3.125	34.8823	4,174,256	4,132,137
CI8291	GNMA II	3.250	33.6365	3,009,952	2,979,304
CI8292	GNMA II	3.250	33.6365	4,182,609	4,141,778
Subtotal				63,242,563	62,585,689
MBS Participation Interest (62.4950%)				39,523,440	39,112,927
2022 AB Total				$ 99,887,557	$ 98,272,735

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2022 CD

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
QC6527	FHLMC	2.500	%	$ 449,647	$	445,039
QC7292	FHLMC	2.500		1,142,199		1,129,691
QD1046	FHLMC	3.000		1,146,954		1,135,648
QD1050	FHLMC	3.000		131,853		130,570
QD4900	FHLMC	2.500		614,982		607,040
QD6111	FHLMC	2.500		229,207		226,841
QD7104	FHLMC	2.500		226,075		223,732
QD7886	FHLMC	3.000		1,966,234		1,947,124
QD7887	FHLMC	3.500		418,698		414,845
QD7888	FHLMC	3.000		250,492		248,116
BT0703	FNMA	2.500		559,234		553,288
BT5860	FNMA	2.500		504,372		497,852
BT5864	FNMA	2.500		395,568		391,749
BT8594	FNMA	2.500		813,044		609,879
BT8596	FNMA	2.500		5,290,001		5,231,720
BT8638	FNMA	2.500		612,385		605,897
BT8640	FNMA	2.500		210,866		208,487
BU1559	FNMA	2.500		314,507		311,318
BU2163	FNMA	2.500		5,072,336		5,019,519

Refer to disclaimer on page A-1.

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2022 CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BU2169	FNMA	3.000 %	$ 3,977,396	$ 3,938,352
BU6037	FNMA	2.500	542,700	536,962
BU6039	FNMA	3.000	867,477	604,718
BU6040	FNMA	3.000	903,788	894,415
BU6041	FNMA	3.000	464,959	460,460
BU7368	FNMA	3.000	528,548	523,347
BU7369	FNMA	3.000	1,156,084	1,145,197
BU8584	FNMA	3.000	4,251,565	4,201,292
BU8585	FNMA	3.000	4,408,113	4,359,771
BU8586	FNMA	3.000	4,049,147	4,007,733
BU8587	FNMA	3.000	3,693,115	3,500,426
BU8591	FNMA	3.000	2,257,855	2,236,798
BU8639	FNMA	3.000	1,068,950	1,057,105
BU8642	FNMA	3.000	4,420,462	4,375,300
BU8645	FNMA	2.500	397,790	393,627
BU8646	FNMA	3.000	429,542	425,419
BU8647	FNMA	3.000	1,655,024	1,639,599
BV0838	FNMA	2.500	667,425	659,873
BV0842	FNMA	3.000	478,760	473,753

MINNESOTA HOUSING

2022 CD, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
BV0843	FNMA	3.500 %	$ 1,197,851	$ 1,186,742
BV3243	FNMA	2.500	170,135	168,387
BV3245	FNMA	3.000	4,374,217	4,327,647
BV3247	FNMA	3.500	938,665	929,785
CE4038	GNMA II	3.000	832,220	823,679
CI7651	GNMA II	2.500	215,928	213,497
CI8071	GNMA II	2.750	5,024,485	4,968,713
CI8082	GNMA II	3.000	1,244,027	1,231,199
CI8101	GNMA II	2.750	4,132,595	4,088,674
CI8574	GNMA II	3.000	4,273,397	4,228,873
Subtotal			78,970,875	77,539,698

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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	$ 375,978
QD3011	FHLMC	2.500	1,549,723	1,420,645
QD6113	FHLMC	3.000	635,146	629,093
QD7105	FHLMC	3.000	2,752,751	2,656,040
BT0702	FNMA	2.500	902,595	892,630
BT5348	FNMA	2.500	296,304	-
BT5861	FNMA	2.500	737,400	727,312
BT8601	FNMA	3.000	158,954	157,393
BU1507	FNMA	2.500	5,316,039	5,259,508
BU2164	FNMA	3.000	1,355,186	1,340,691
BU7366	FNMA	2.500	769,282	761,162
BU8583	FNMA	2.500	6,109,974	6,043,781
BU8588	FNMA	3.000	5,280,196	5,227,161
BU8638	FNMA	2.500	1,444,765	1,429,568
BV3244	FNMA	3.000	5,738,259	5,678,043
BV3246	FNMA	3.500	712,842	706,415
CI7968	GNMA II	3.000	1,271,831	1,258,913
CI7969	GNMA II	3.000	1,536,042	1,520,421
CI8070	GNMA II	2.625	186,927	184,835
CI8072	GNMA II	2.750	6,107,222	6,042,254
CI8571	GNMA II	2.750	696,217	688,864
CI8572	GNMA II	2.875	1,364,955	1,350,166
CI8573	GNMA II	3.000	5,180,178	5,123,597
CI8575	GNMA II	3.000	5,873,631	5,812,109
CI8576	GNMA II	3.125	3,090,158	3,059,452
CI8577	GNMA II	3.250	5,385,506	5,333,851
CI8578	GNMA II	3.250	6,326,696	6,263,723
Subtotal			71,158,696	69,943,606
MBS Participation Interest (66.6667%)			47,439,154	46,629,094

MINNESOTA HOUSING

2022 CD, continued

22CD Participation Interest in the following Mortgage-Backed Securities
(37.5050% of the principal payments and 100% of the interest payments 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	$ 5,594,110
QD6112	FHLMC	3.000	66.5070	3,134,619	3,103,377
BU8643	FNMA	3.000	65.1177	1,791,630	1,773,461
BU8644	FNMA	3.000	67.4695	5,856,596	5,801,453
BV0840	FNMA	3.000	65.1177	4,330,490	4,286,297
BV0841	FNMA	3.000	67.6394	5,242,711	5,170,680
CE3640	GNMA II	3.000	63.7760	885,694	876,565
CI8074	GNMA II	3.000	63.7760	6,131,687	6,068,321
CI8285	GNMA II	2.875	62.3271	6,560,492	6,491,156
CI8286	GNMA II	3.000	63.7760	3,246,012	3,213,208
CI8288	GNMA II	3.000	63.7760	5,982,809	5,921,923
CI8289	GNMA II	3.125	65.1177	3,062,933	3,031,920
CI8290	GNMA II	3.125	65.1177	4,174,256	4,132,137
CI8291	GNMA II	3.250	66.3635	3,009,952	2,979,304
CI8292	GNMA II	3.250	66.3635	4,182,609	4,141,778
Subtotal				63,242,563	62,585,689
MBS Participation Interest (37.5050%)				23,719,123	23,472,763
2022 CD Total				$ 150,129,153	$ 147,641,555

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of September 30, 2022

2022 EF

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition	Principal Amount Outstanding
QE4255	FHLMC	4.000	%	$ 436,213	$ 434,479
QE4256	FHLMC	4.500		182,845	182,198
QE4257	FHLMC	5.000		1,143,936	1,139,782
QE4258	FHLMC	5.500		527,160	525,540
QE4259	FHLMC	5.000		256,953	256,105
BU6038	FNMA	2.500		679,475	674,919
BU8592	FNMA	2.500		286,811	285,324
BU8593	FNMA	3.000		450,583	448,228
BU8594	FNMA	3.000		984,162	979,204
BU8596	FNMA	3.000		966,423	961,781
BU8649	FNMA	3.000		826,606	822,189
BV0845	FNMA	3.000		299,838	298,001
BV5138	FNMA	4.000		856,851	853,216
BV5139	FNMA	3.500		526,816	524,508
BV5140	FNMA	4.000		530,306	528,067
BW2124	FNMA	4.000		2,132,329	2,123,574
BW2125	FNMA	4.500		3,856,897	3,842,276
BW2126	FNMA	5.000		8,097,064	8,067,776
BW2127	FNMA	4.500		683,367	680,925

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of September 30, 2022

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	$ 1,457,762
BW2129	FNMA	5.500	823,662	821,095
CI7964	GNMA II	2.750	1,007,505	1,001,744
CI8079	GNMA II	2.750	772,534	768,419
CI8294	GNMA II	3.000	591,136	428,827
CI8296	GNMA II	3.125	845,250	841,071
CI8297	GNMA II	3.250	1,003,016	997,974
CI8579	GNMA II	2.750	738,748	734,887
CI8582	GNMA II	3.000	773,190	769,151
CI8583	GNMA II	3.000	829,378	825,280
CI8584	GNMA II	3.000	800,147	796,271
CL7276	GNMA II	3.125	1,201,962	1,195,907
CL7900	GNMA II	4.000	2,426,587	2,416,346
CL7901	GNMA II	4.375	2,372,299	2,362,962
CL7902	GNMA II	4.500	1,019,350	1,015,136
CL7903	GNMA II	4.625	3,891,537	3,877,068
CL7904	GNMA II	4.750	1,510,461	1,504,945
CL7905	GNMA II	4.875	3,422,561	3,410,050
CL7906	GNMA II	5.000	7,540,802	7,513,464
CL7907	GNMA II	5.250	3,879,815	3,866,788
CL7947	GNMA II	5.500	1,038,106	1,034,768

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of September 30, 2022

2022 EF, continued

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QD8777	FHLMC	3.000 %	$ 188,595	$ 188,000
QE5024	FHLMC	4.500	525,680	524,429
QE5025	FHLMC	5.000	1,018,474	1,016,190
QE5026	FHLMC	5.000	188,938	188,511
QE5027	FHLMC	5.500	962,351	959,768
QE5991	FHLMC	4.500	209,107	208,612
QE5992	FHLMC	5.000	2,097,171	2,092,167
QE5993	FHLMC	5.500	853,043	851,197
QE5994	FHLMC	5.500	440,889	439,956
BV3249	FNMA	3.000	532,344	530,434
BV3331	FNMA	3.000	768,765	766,244
BV3332	FNMA	3.500	162,437	161,933
BW4002	FNMA	4.000	803,281	801,134
BW4003	FNMA	4.500	3,062,806	3,053,527
BW4004	FNMA	5.000	5,728,192	5,714,728
BW4005	FNMA	5.000	4,258,624	4,249,119
BW4006	FNMA	5.500	1,870,160	1,866,281
BW4007	FNMA	5.500	1,678,853	1,674,663
BW5391	FNMA	4.500	641,551	639,960
BW5392	FNMA	5.000	4,772,932	4,762,215

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	$	8,008,968
BW5394	FNMA	5.500		4,034,310		4,023,817
BW5395	FNMA	5.500		3,157,931		3,151,259
CI8293	GNMA II	2.750		620,180		617,934
CL7353	GNMA II	3.000		593,745		591,595
CO8054	GNMA II	3.875		111,387		111,070
CO8055	GNMA II	4.250		704,049		702,186
CO8056	GNMA II	4.625		1,682,585		1,678,275
CO8057	GNMA II	4.875		1,517,317		1,513,722
CO8058	GNMA II	5.000		5,028,042		5,015,923
CO8059	GNMA II	5.125		2,381,188		2,375,466
CO8060	GNMA II	5.250		5,966,273		5,952,826
CO8061	GNMA II	5.250		6,364,308		6,347,652
CO8062	GNMA II	5.375		553,964		552,775
CO8063	GNMA II	5.500		3,921,140		3,912,922
QE6929	FHLMC	5.500		709,505		707,746
QE6933	FHLMC	5.500		218,347		217,890
BW5438	FNMA	3.000		158,661		158,160
BW5439	FNMA	5.000		7,302,137		7,285,934
BW5440	FNMA	5.500		4,617,657		4,607,631
2022 EF Total			$	150,116,501	$	149,490,825

2022 GH

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QC2578	FHLMC	2.500 %	$ 974,788	$ 974,788
QE8887	FHLMC	5.000	872,983	872,983
QE8888	FHLMC	5.500	2,680,253	2,680,253
QF0031	FHLMC	5.000	201,659	201,659
QF0032	FHLMC	5.500	4,586,833	4,586,833
QF0033	FHLMC	6.000	1,134,232	1,134,232
QF0034	FHLMC	5.500	255,497	255,497
QF0035	FHLMC	6.000	305,550	305,550
BR8377	FNMA	2.500	889,224	889,224
BR9511	FNMA	2.500	845,731	845,731
BT5381	FNMA	3.000	606,412	606,412
BU7365	FNMA	2.500	543,444	543,444
BU8648	FNMA	2.500	466,364	466,364
BW6635	FNMA	5.000	8,235,033	8,235,033
BW6638	FNMA	4.500	232,942	232,942
BW7974	FNMA	5.000	2,384,879	2,384,879
BW7975	FNMA	5.500	7,429,114	7,429,114
BW7976	FNMA	6.000	870,789	870,789
BW7977	FNMA	5.000	331,787	331,787
BW7978	FNMA	5.500	393,213	393,213
BW7979	FNMA	6.000	2,687,517	2,687,517
BW9091	FNMA	5.000	335,230	335,230

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of September 30, 2022

2022 EF, continued

Pool Number	Pool Type	Pass-Through Interest Rate		Principal Amount At Acquisition		Principal Amount Outstanding
BW9092	FNMA	5.500 %	$	5,791,430	$	5,791,430
BW9093	FNMA	5.500		5,095,152		5,095,152
BW9094	FNMA	6.000		1,003,125		1,003,125
BW9095	FNMA	5.500		604,541		604,541
BW9096	FNMA	6.000		1,911,431		1,911,431
CB2324	GNMA II	2.750		833,626		833,626
CB2731	GNMA II	2.500		832,484		832,484
CE3348	GNMA II	2.750		499,408		499,408
CE3637	GNMA II	2.500		379,500		379,500
CE3638	GNMA II	2.750		596,220		596,220
CI7663	GNMA II	2.750		1,064,851		1,064,851
CI7664	GNMA II	2.750		1,199,794		1,199,794
CI7667	GNMA II	3.000		1,195,099		1,195,099
CI8081	GNMA II	2.875		1,049,605		1,049,605
CO8471	GNMA II	4.125		268,556		268,556
CO8472	GNMA II	4.375		161,171		161,171
CO8473	GNMA II	5.250		562,466		562,466
CO8474	GNMA II	5.375		711,169		711,169
CO8475	GNMA II	5.500		5,585,071		5,585,071
CO8476	GNMA II	5.500		4,100,271		4,100,271
CO8477	GNMA II	5.625		5,204,742		5,204,742
CO8478	GNMA II	5.750		4,227,658		4,227,658
CO8479	GNMA II	5.750		4,302,373		4,302,373
CO8480	GNMA II	5.875		1,655,099		1,655,099
CO8481	GNMA II	6.000		994,724		994,724
2022 GH Total			$	87,093,039	$	87,093,039

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Purchased with Bond Proceeds
Information as of September 30, 2022

2022 IJK

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
QD9761	FHLMC	3.500 %	$ 522,854	$ 522,854
BU7367	FNMA	3.000	688,672	688,672
BU8650	FNMA	3.000	949,073	949,073
BU8651	FNMA	3.000	422,781	422,781
BV3248	FNMA	3.000	500,695	500,695
BV3250	FNMA	3.000	801,747	801,747
BV5141	FNMA	3.000	630,507	630,507
BW6634	FNMA	4.500	263,140	263,140
BW7973	FNMA	4.000	165,486	165,486
CI7955	GNMA II	2.750	669,731	669,731
CI8083	GNMA II	3.000	1,017,524	1,017,524
CI8580	GNMA II	3.000	825,727	825,727
CI8585	GNMA II	3.000	689,878	689,878
CL7356	GNMA II	3.250	999,956	999,956
CO8231	GNMA II	3.500	65,373	65,373
CO8232	GNMA II	3.875	262,774	262,774
CO8233	GNMA II	5.000	586,261	586,261
2022 IJK Total			$ 10,062,179	$ 10,062,179

Residential Housing Finance Bond Resolution
Whole Loan Mortgage Insurance
Information as of September 30, 2022

Series	FHA	VA	Rural Development	MGIC	Genworth	Other Private Mortgage Insurers*	Uninsured	Total
Retired	$ 1,324,112	$ 22,388	$ 271,141	$ -	$ -	$ -	$ 325,034	$ 1,942,675
07M	593,249	83,230	659,597	496,069	187,464	103,008	1,811,318	3,933,935
07M-40 Year	-	-	-	926,618	68,956	378,331	346,480	1,720,385
12ABCD	8,782,306	322,543	3,674,251	9,975	-	-	3,338,433	16,127,508
13ABC	2,547,606	90,088	2,018,352	209,908		-	3,128,061	7,994,015
14A	1,398,680	81,461	555,038	4,713	19,504	16,323	776,240	2,851,959
14B	2,221,999	24,537	645,808	30,995	8,276	-	662,362	3,593,977
14CDE	8,962,017	675,031	8,158,667	1,578,078	152,138	558,149	16,892,791	36,976,871
15ABCD	2,630,535	157,975	1,748,474	708,708	129,392	249,243	5,516,354	11,140,681
15ABCD-40 Year	-	-	-	117,800	-	664,408	159,573	941,781
15EFG	4,423,627	215,139	5,452,539	817,192	401,452	484,127	10,390,894	22,184,970
15EFG-40 Year	-	-	-	1,072,695	430,280	1,163,263	1,258,278	3,924,516
16ABC	1,176,517	197,995	2,710,845	1,237,184	783,987	489,498	7,828,035	14,424,061
16ABC-40 Year	-	-	-	1,975,171	619,378	1,528,704	1,318,426	5,441,679
16DEF	1,739,441	235,561	1,243,754	768,091	306,760	152,470	2,849,270	7,295,347
16DEF-40 Year	-	-	-	1,380,238	102,713	563,540	516,097	2,562,588
17ABC	7,102,350	80,443	3,395,763	745,498	287,642		4,607,904	16,219,600
17ABC-40 Year	-	-	-	1,844,319	608,226	749,307	1,883,981	5,085,833
17DEF	4,045,080	-	1,195,063	-	33,549	-	2,635,536	7,909,228
17DEF-40 Year	-	-	-	1,138,110	-	600,231	985,445	2,723,786
18ABCD	4,029,176	-	2,280,251	-	10,231	-	2,398,083	8,717,741
19ABCD	12,138,064	108,629	2,222,510	72,568	17,350	28,572	2,472,133	17,059,826
Total Bond Financed	$ 63,114,759	$ 2,295,020	$ 36,232,053	$ 15,133,930	$ 4,167,298	$ 7,729,174	$ 72,100,728	$ 200,772,962
	31.44%	1.14%	18.05%	7.54%	2.08%	3.85%	35.91%	100.00%

RMIC 1.738%, United 1.047%, PMI 0.623%, Radian Guarantee Fund 0.209%, Commonwealth 0.080%, Triad 0.153%, Amerin 0.000%

Residential Housing Finance Bond Resolution
Whole Loan Mortgages Delinquency and Foreclosure Statistics
Information as of September 30, 2022

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	43.0	$1,942,675	4.0	9.30	2.0	4.65	3.0	6.98	5.0	11.63	23.26
07M	53.0	3,933,935	2.4	4.53	0.4	0.75	0.8	1.51	3.2	6.04	8.30
07M-40 Yr	12.6	1,720,385	0.8	6.35	-	-	-	-	0.8	6.35	6.35
12ABCD	408.5	16,127,508	15.0	3.67	5.0	1.22	2.0	0.49	12.0	2.94	4.65
13ABC	202.0	7,994,015	8.0	3.96	1.0	0.50	3.0	1.49	6.0	2.97	4.95
14A	139.0	2,851,959	2.0	1.44	1.0	0.72	1.0	0.72	3.0	2.16	3.60
14B	127.0	3,593,977	5.0	3.94	-	-	2.0	1.57	4.0	3.15	4.72
14CDE	545.5	36,976,871	24.0	4.40	8.0	1.47	2.0	0.37	13.5	2.47	4.31
15ABCD	149.0	11,140,681	6.0	4.03	3.0	2.01	1.5	1.01	10.0	6.71	9.73
15ABCD-40 Year	6.0	941,781	-	-	-	-	-	-	-	-	-
15EFG	332.5	22,184,970	15.0	4.51	3.0	0.90	1.5	0.45	17.0	5.11	6.47
15EFG-40 Year	28.0	3,924,516	1.0	3.57	-	-	-	-	2.0	7.14	7.14
16ABC	188.0	14,424,061	9.0	4.79	4.0	2.13	1.0	0.53	11.0	5.85	8.51
16ABC-40 Year	42.0	5,441,680	1.0	2.38	-	-	1.0	2.38	3.0	7.14	9.52
16DEF	146.5	7,295,347	4.6	3.14	1.6	1.09	1.2	0.82	7.8	5.32	7.24
16DEF-40 Year	18.4	2,562,589	1.2	6.52	-	-	-	-	1.2	6.52	6.52
17ABC	234.0	16,219,600	12.5	5.34	2.0	0.85	0.5	0.21	8.0	3.42	4.49
17ABC-40 Year	46.0	5,085,833	2.0	4.35	2.0	4.35	-	-	3.0	6.52	10.87
17DEF	104.0	7,909,228	4.0	3.85	-	-	1.0	0.96	8.0	7.69	8.65
17DEF-40 Year	24.0	2,723,786	-	-	-	-	-	-	-	-	-
18ABCD	180.5	8,717,741	7.0	3.88	3.0	1.66	2.0	1.11	5.0	2.77	5.54
19ABCD	361.5	17,059,826	21.5	5.95	6.0	1.66	0.5	0.14	17.5	4.84	6.64
Total Bond Financed	3,391.0	$200,772,964	146.0	4.31	42.0	1.24	24.0	0.71	141.0	4.16	6.10

All Loans are serviced by US Bank Home Mortgage.

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

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

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

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

continued from page G-1.

Comparative 60+ Day Delinquency Statistics(1)	**6/30/2022**	**9/30/2022**
Residential Housing Finance Bond Resolution Loan Portfolio	4.66%	3.86%
Mortgage Bankers Association of America, Minnesota(2)	2.89%	2.80%
Mortgage Bankers Association of America, National(2)	3.01%	2.85%

Comparative Foreclosure Statistics(3)	**6/30/2022**	**9/30/2022**
Residential Housing Finance Bond Resolution Loan Portfolio	1.88%	1.72%
Mortgage Bankers Association of America, Minnesota(2)	0.65%	0.66%
Mortgage Bankers Association of America, National(2)	0.77%	0.76%

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

(2) Mortgage Bankers Association of America average of 60+ days delinquency and foreclosure statistics adjusted by the Agency to reflect the proportions of insurance types in the Residential Housing Finance Bond Resolution loan portfolio. The unadjusted 9/30/22 Mortgage Bankers Association of America average 60+ days delinquency rate is 1.72% Minnesota and 2.35% national. The unadjusted 9/30/22 Mortgage Bankers Association of America foreclosure rate is 0.30% Minnesota and 0.52% 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.

CARES Act Forbearances

Bond Financed	No. of Loans	Loan Balance	Average Balance	Monthly Payment Amount Due	Number of Months (monthly payments) Past Due	Average Number of Months (monthly payments) Past Due
Retired	2.0	69,837	34,919	536	11.0	5.5
07M	0.8	102,326	127,908	524	6.0	7.5
07M-40 Year	0.0	0	0	0	0.0	0.0
12ABCD	1.0	28,983	28,983	325	8.0	8.0
13ABC	1.0	6,873	6,873	173	5.0	5.0
14A	0.0	0	0	0	0.0	0.0
14B	3.0	156,109	52,036	1,583	47.0	15.7
14CDE	0.0	0	0	0	0.0	0.0
15ABCD	1.0	28,912	28,912	291	23.0	23.0
15ABCD-40 Year	0.0	0	0	0	0.0	0.0
15EFG	2.0	78,395	39,198	759	9.0	4.5
15EFG-40 year	1.0	89,157	89,157	536	7.0	7.0
16ABC	0.0	0	0	0	0.0	0.0
16ABC-40 Year	3.0	450,179	150,060	1,703	29.0	9.7
16DEF	1.2	153,490	127,908	786	9.0	7.5
16DEF-40 Year	0.0	0	0	0	0.0	0.0
17ABC	2.0	72,647	36,324	628	21.0	10.5
17ABC-40 Yr	2.0	296,766	148,383	1,361	9.0	4.5
17DEF	2.0	88,597	44,299	607	13.0	6.5
17DEF-40 Yr	0.0	0	0	0	0.0	0.0
18ABCD	3.0	149,571	49,857	1,047	30.0	10.0
19ABCD	5.0	350,062	70,012	2,283	20.0	4.0
Total	30.0	2,121,905	70,730	13,142	247.0	8.23

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 Real Estate Owned Activity on Uninsured Loans
Information as of September 30, 2022

	Real Estate Owned*				
Series	No. of Prop.	Loan Balance	Average Balance	Net Amount Due	Average Net Due
17ABC	0.5	67,127	134,254	67,127	134,254
19ABCD	0.5	67,127	134,254	77,123	154,246
Total	1.0	$ 134,254	$ 134,254	$ 144,250	$ 144,250

*MHFA holds title - property is not sold.

Residential Housing Finance Bond Resolution
Whole Loan Mortgages Insurance Claims Activity
Information as of September 30, 2022

MINNESOTA HOUSING

	REO Pending Claims* PMI				
Bond Financed	No. of Prop.	Loan Balance	Average Balance	Net Amount Due	Average Net Due
07M	0.4	84,161	210,403	90,171	225,428
14B	1.0	40,715	40,715	49,292	49,292
14CDE	2.0	64,191	32,096	25,911	12,956
15ABCD	1.0	29,042	29,042	9,781	9,781
15EFG	1.0	175,631	175,631	7,065	7,065
16ABC	1.0	80,278	80,278	(8,671)	(8,671)
16DEF(L)	0.6	125,362	208,937	134,325	223,874
17ABC	1.0	48,142	48,142	(27,704)	50,943
17ABC-40 Year	1.0	146,676	146,676	176,721	176,721
17DEF	1.0	35,638	35,638	42,065	42,065
Total	10.0	$ 829,836	$ 82,984	$ 498,956	$ 49,896

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

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

Residential Housing Finance Bond Resolution
Whole Loan Mortgages FHA Mortgage Insurance/VA Guaranty Pending Claims
Information as of September 30, 2022

MINNESOTA HOUSING

Series	FHA/VA Mortgage Insurance/VA Guaranty Pending Claims *				
	No. of Prop.	Loan Balance	Average Balance	Net Amount Due	Average Net Due
12ABCD	4.0	129,584	32,396	114,300	28,575
13ABC	1.0	9,092	9,092	(47,086)	(47,086)
14CDE	1.0	40,233	40,233	(20,206)	(20,206)
15ABCD	1.0	62,827	62,827	(12,263)	(12,263)
15EFG	1.5	46,198	30,799	(23,883)	(15,922)
16ABC	0.5	25,822	51,644	505	1,010
17ABC	1.0	162,028	162,028	179,722	179,722
19ABCD	2.0	37,659	18,830	5,351	2,676
Total	12.0	$ 513,443	$ 42,787	$ 196,440	$ 16,370

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

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

Residential Housing Finance Bond Resolution
Whole Loan Mortgages Real Estate Owned/Completed Insurance Claims Activity
Cumulative Information as of September 30, 2022

Series	Completed Claims (1) No. of Prop.	Loan Balance (2)	Average Balance	Gain (Loss)	Average Gain (Loss)
Bond Financed:					
RHFB Retired	3,484.3	$ 415,221,842	$ 119,169	$ (80,427,100)	$ (23,083)
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 2012ABCD	129.0	8,908,857	69,061	(1,073,987)	(8,325)
RHFB 2013ABC	50.5	3,559,318	70,482	(418,134)	(8,280)
RHFB 2014A	3.0	176,926	58,975	(86)	(29)
RHFB 2014B	6.0	317,154	52,859	(3,348)	(558)
RHFB 2014CDE	87.0	8,323,371	95,671	(1,083,661)	(12,456)
RHFB 2015ABCD	41.5	3,874,489	93,361	(417,413)	(10,058)
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	39.5	4,237,352	107,275	(351,910)	(8,909)
RHFB 2016ABC-40 Year	11.0	1,692,642	153,877	(125,841)	(11,440)
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	16.5	1,470,983	89,151	(85,703)	(5,194)
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	3.5	374,950	107,129	(55,229)	(15,780)
Total	4,152.0	$ 481,857,046	$ 116,054	$ (91,178,325)	$ (21,960)

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

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

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

Residential Housing Finance Bond Resolution
Whole Loan Mortgages Prepayment Report
Information as of September 30, 2022

Bond Financed	Weighted Average Interest Rate Based on Total Loans Purchased		Total Loan Purchases # of Loans	Total Loan Purchases Amount	Prepayments/REO 12 Months Ended 9/30/2022 # of Loans	Prepayments/REO 12 Months Ended 9/30/2022 Amount	Curtailments 12 Months Ended 9/30/2022	Prepayments/ REO Total # to Date	Curtailments and Prepayments/ REO Total To Date
RHFB Retired	5.88	%	14,161.7	$ 1,553,772,752	3.0	$ 131,811	$ 23,324	14,118.0	$ 1,212,170,789
RHFB 2007M	5.96		435.3	51,601,162	9.6	793,851	38,449	381.8	42,571,895
RHFB 2007M-40 Yr	6.09		87.6	13,786,495	3.2	455,644	9,133	75.2	9,669,397
RHFB 2012ABCD	6.10		1,411.0	96,047,766	42.5	1,481,347	232,228	1,006.0	57,850,537
RHFB 2013ABC	5.96		641.0	42,482,583	32.5	755,840	207,877	438.0	23,278,231
RHFB 2014A	6.13		381.0	15,938,679	18.0	319,026	144,710	242.0	7,292,128
RHFB 2014B	6.13		419.0	15,978,942	28.0	250,962	65,579	290.0	5,888,924
RHFB 2014CDE	5.15		1,554.0	147,424,535	61.0	4,315,496	480,802	1,005.0	84,696,720
RHFB 2015ABCD	5.56		538.0	52,474,015	21.0	1,548,389	96,216	387.0	33,912,001
RHFB 2015ABCD-40 Yr	5.56		20.0	3,064,439	-	-	1,513	14.0	1,916,788
RHFB 2015EFG	5.68		886.0	80,106,833	55.0	3,855,976	204,424	550.5	45,141,117
RHFB 2015EFG-40yr	5.47		105.0	15,680,365	8.0	880,917	178,503	77.0	10,498,397
RHFB 2016ABC	5.93		567.0	59,751,015	28.5	2,265,349	92,929	377.5	38,468,351
RHFB 2016ABC-40 Yr	5.93		151.0	22,027,528	11.0	1,364,324	125,048	109.0	14,873,447
RHFB 2016DEF	5.68		392.3	27,242,103	23.4	1,280,165	123,427	245.3	15,309,808
RHFB 2016DEF-40 Yr	5.38		55.6	8,084,772	4.8	678,701	13,422	37.2	4,951,280
RHFB 2017ABC	5.82		518.0	45,579,077	34.5	2,469,458	251,136	282.0	23,486,681
RHFB 2017ABC-40 Yr	5.79		102.0	12,928,653	7.0	605,384	15,962	55.0	6,545,937
RHFB 2017DEF	5.73		226.0	20,736,955	19.0	1,051,209	104,721	121.0	10,123,327
RHFB 2017DEF-40 Yr	5.54		48.0	5,841,813	1.0	88,276	20,756	24.0	2,651,617
RHFB 2018ABCD	5.17		307.5	19,253,174	26.0	1,148,463	84,707	127.0	6,459,711
RHFB 2019ABCD	5.85		556.0	31,227,433	52.0	1,782,453	348,028	191.0	9,597,257
Total Bond Financed	5.82	%	23,563.0	$ 2,341,031,089	489.0	$ 27,523,041	$ 2,862,894	20,153.5	$ 1,667,354,340

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

Residential Housing Finance Bond Resolution
Mortgage-Backed Securities Prepayment Report
Information as of September 30, 2022

Series	Weighted Average Pass-Through Rate (Based on Total Pools Purchased)	Total MBS Purchased*	Prepayments 12 Months Ended 09/30/2022	Curtailments 12 Months Ended 09/30/2022	Prepayments to Date	Curtailments to Date	Total Curtailments and Prepayments to Date
12ABCD	3.516%	$ 60,697,067	$ 1,984,619	$ 107,109	$ 39,457,222	$ 1,069,710	$ 40,526,932
13ABC	2.633%	42,301,165	1,234,677	191,769	24,965,704	806,665	25,772,369
14A	3.207%	50,003,520	2,046,798	80,013	32,364,155	788,547	33,152,702
14B	3.335%	50,015,523	2,721,040	44,503	35,911,648	446,224	36,357,872
14CDE	3.514%	78,421,289	3,011,047	77,432	51,756,952	618,492	52,375,444
15ABCD	3.271%	64,030,055	2,486,015	61,494	41,808,189	415,053	42,223,242
15EFG	3.537%	74,399,612	3,742,049	113,908	48,948,013	573,413	49,521,426
16ABC	3.423%	74,982,792	5,671,341	76,488	45,667,437	401,789	46,069,226
16DEF	3.083%	100,005,295	7,983,314	63,745	54,590,981	607,883	55,198,864
17ABC	3.699%	61,941,131	5,573,930	149,336	35,148,683	541,836	35,690,519
17DEF	3.557%	120,302,613	12,334,235	105,056	68,431,643	625,457	69,057,100
18ABCD	4.024%	130,018,127	13,398,318	241,751	80,065,003	720,082	80,785,085
18EFGH	4.323%	154,972,094	15,861,784	125,045	89,268,627	755,094	90,023,721
19ABCD	4.521%	159,203,906	21,376,126	163,700	96,442,426	805,370	97,247,796
19EFGH	3.517%	200,401,109	25,300,631	348,062	94,732,367	839,458	95,571,825
20ABC	3.154%	230,317,996	23,850,452	275,591	81,202,309	630,166	81,832,475
20DE	3.198%	149,919,572	13,026,380	166,406	35,575,789	563,474	36,139,263
20FG	3.064%	125,182,925	9,582,040	114,317	19,318,089	303,711	19,621,800
20HI	2.887%	125,009,125	7,160,636	87,720	12,211,590	163,574	12,375,164
21AB	2.659%	118,855,164	5,653,799	105,245	7,186,168	157,939	7,344,107
21CD	2.920%	176,310,684	9,180,088	600,771	11,976,777	746,500	12,723,277
21EF	2.762%	142,790,337	4,636,061	118,026	4,636,061	118,026	4,754,087
21GHI	2.768%	175,023,534	1,961,786	109,025	1,961,786	109,025	2,070,811
22AB	3.017%	99,994,603	506,282	58,149	506,282	58,149	564,431
22CD	2.885%	150,129,571	921,617	69,586	921,617	69,586	991,203
22EF	4.773%	150,116,501	160,274	28,572	160,274	28,572	188,846
22GH	5.122%	87,093,039	-	-	-	-	-
22IJK	3.323%	10,062,179	-	-	-	-	-
Total	3.456%	$ 3,162,500,528	$ 201,365,339	$ 3,682,819	$ 1,015,215,792	$ 12,963,795	$ 1,028,179,587

*Total MBS Purchased in this Schedule M does not equal the aggregate Principal Amount at Acquisition in Schedule E. The Total MBS Purchased includes the outstanding principal amount of mortgage-backed securities when originally acquired by the Agency with proceeds of bonds, but before the subsequent granting of participation interests in certain mortgage-backed securities as described in Schedule E. Some principal of the mortgage-backed securities subject to subsequently formed participation interests was paid prior to the establishment of the participation interests and that amount represents the difference between Total MBS Purchased in this Schedule M and the aggregate of Principal Amount at Acquisition in Schedule E. In addition, the aggregate Principal Amount at Acquisition in Schedule E does not include the principal of mortgage-backed securities that had no principal amount outstanding when the bonds issued to acquire those mortgage-backed securities were retired.

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 2022

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
Total 2007 M		-	57,524,484	465,300	3,105,216	61,095,000	

* 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
2012 A	9/1/2012	$ -	$ 255,000	$ 10,000	$ -	$ 265,000	2013-2023
	10/1/2012	-	620,000	20,000	-	640,000	2013-2023
	11/1/2012	-	1,000,000	30,000	-	1,030,000	2013-2023
	12/1/2012	-	411,930	13,070	-	425,000	2013-2023
	1/1/2013	-	1,734,330	55,670	-	1,790,000	2013-2023
	5/1/2013	-	941,792	28,208	-	970,000	2014-2023
	6/1/2013	-	301,010	8,990	-	310,000	2014-2023
	7/1/2013	-	1,216,241	33,759	-	1,250,000	2014-2023
	10/1/2013	-	553,437	16,563	-	570,000	2014-2023
	11/1/2013	-	519,248	15,752	-	535,000	2014-2023
	12/1/2013	-	504,865	15,135	-	520,000	2014-2023
	1/1/2014	-	273,379	6,621	-	280,000	2014-2023
	4/1/2014	-	43,789	1,211	-	45,000	2019-2023
	5/1/2014	-	238,142	6,858	-	245,000	2014-2023
	6/1/2014	-	562,934	17,066	-	580,000	2014-2023
	7/1/2014	-	206,516	18,484	-	225,000	2015-2023
	10/1/2014	-	92,393	2,607	-	95,000	2015-2023
	11/1/2014	-	291,000	9,000	-	300,000	2015-2023
	12/1/2014	-	829,195	25,805	-	855,000	2015-2023
	1/1/2015	-	178,666	16,334	-	195,000	2015-2023
	5/1/2015	-	252,103	7,897	-	260,000	2015-2023
	6/1/2015	-	402,684	12,316	-	415,000	2015-2023
	7/1/2015	-	316,690	23,310	-	340,000	2016-2023
	11/1/2015	-	106,700	3,300	-	110,000	2016-2023
	12/1/2015	-	591,700	18,300	-	610,000	2016-2023
	1/1/2016	-	485,195	29,805	-	515,000	2016-2023
	5/1/2016	-	121,250	3,750	-	125,000	2016-2023
	6/1/2016	-	198,850	6,150	-	205,000	2016-2023
	7/1/2016	-	818,609	41,391	-	860,000	2017-2023
	10/1/2016	-	213,400	6,600	-	220,000	2017-2023
	11/1/2016	-	465,600	14,400	-	480,000	2017-2023
	12/1/2016	-	431,650	13,350	-	445,000	2017-2023
	1/1/2017	-	535,183	29,817	-	565,000	2017-2023
	5/1/2017	-	266,750	8,250	-	275,000	2017-2023
	6/1/2017	-	266,750	8,250	-	275,000	2017-2023
	7/1/2017	-	256,803	18,197	-	275,000	2018-2023

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	10/1/2017	-	19,400	600	-	20,000	2021-2022
	11/1/2017	-	480,150	14,850	-	495,000	2018-2023
	12/1/2017	-	324,950	10,050	-	335,000	2018-2023
	1/1/2018	-	257,457	17,543	-	275,000	2018-2023
	5/1/2018	-	257,050	7,950	-	265,000	2018-2023
	6/1/2018	-	106,700	3,300	-	110,000	2018-2023
	7/1/2018	-	229,101	15,899	-	245,000	2019-2023
	10/1/2018	-	58,200	1,800	-	60,000	2019-2023
	11/1/2018	-	130,950	4,050	-	135,000	2019-2023
	12/1/2018	-	189,150	5,850	-	195,000	2019-2023
	1/1/2019	-	664,202	30,798	-	695,000	2019-2023
	7/1/2019	-	110,676	9,324	-	120,000	2020-2023
	11/1/2019	-	29,100	900	-	30,000	2020-2022
	12/1/2019	-	271,600	8,400	-	280,000	2020-2023
	1/1/2020	-	163,568	11,432	-	175,000	2020-2023
	4/1/2020	-	130,950	4,050	-	135,000	2020-2023
	5/1/2020	-	106,700	3,300	-	110,000	2020-2023
	6/1/2020	-	82,450	2,550	-	85,000	2020-2023
	7/1/2020	-	49,812	5,188	-	55,000	2021-2023
	10/1/2020	-	29,100	900	-	30,000	2021-2023
	11/1/2020	-	150,350	4,650	-	155,000	2021-2023
	12/1/2020	-	164,900	5,100	-	170,000	2021-2023
	1/1/2021	-	117,156	7,844	-	125,000	2021-2023
	2/1/2021	-	43,650	1,350	-	45,000	2021-2023
	3/1/2021	-	145,500	4,500	-	150,000	2021-2023
	4/1/2021	-	97,000	3,000	-	100,000	2021-2023
	5/1/2021	-	533,500	16,500	-	550,000	2021-2023
	6/1/2021	-	329,800	10,200	-	340,000	2021-2023
	7/1/2021	-	273,448	11,552	-	285,000	2022-2023
	8/1/2021	-	140,650	4,350	-	145,000	2022-2023
	9/1/2021	-	126,100	3,900	-	130,000	2022-2023
	10/1/2021	-	203,700	6,300	-	210,000	2022-2023
	11/1/2021	-	160,050	4,950	-	165,000	2022-2023
	12/1/2021	-	261,900	8,100	-	270,000	2022-2023
	1/1/2022	-	120,171	4,829	-	125,000	2022-2023

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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
	2/1/2022	-	53,350	1,650	-	55,000	2022-2023
	3/1/2022	-	43,650	1,350	-	45,000	2022-2023
	4/1/2022	-	67,900	2,100	-	70,000	2022-2023
	5/1/2022	-	116,400	3,600	-	120,000	2022-2023
	6/1/2022	-	97,000	3,000	-	100,000	2022-2023
	7/1/2022	-	24,073	927	-	25,000	2023
	8/1/2022	-	9,700	300	-	10,000	2023
	9/1/2022	-	24,250	750	-	25,000	2023
Total 2012 A		-	23,499,248	865,752	-	24,365,000	

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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
2012 B	9/1/2012	$ -	$ 45,000	$ -	$ -	$ 45,000	2024
	10/1/2012	-	105,000	5,000	-	110,000	2024
	11/1/2012	-	180,000	-	-	180,000	2024
	12/1/2012	-	73,000	2,000	-	75,000	2023-2024
	1/1/2013	-	305,731	9,269	-	315,000	2023-2024
	5/1/2013	-	165,058	4,942	-	170,000	2023-2024
	6/1/2013	-	53,412	1,588	-	55,000	2023-2024
	7/1/2013	-	225,800	4,200	-	230,000	2023-2024
	10/1/2013	-	101,953	3,047	-	105,000	2023-2024
	11/1/2013	-	96,866	3,134	-	100,000	2023-2024
	12/1/2013	-	92,234	2,766	-	95,000	2023-2024
	1/1/2014	-	50,000	-	-	50,000	2023-2024
	4/1/2014	-	9,697	303	-	10,000	2023-2024
	5/1/2014	-	43,924	1,076	-	45,000	2023-2024
	6/1/2014	-	106,007	3,993	-	110,000	2023-2024
	7/1/2014	-	40,931	4,069	-	45,000	2023-2024
	10/1/2014	-	19,641	359	-	20,000	2023-2024
	11/1/2014	-	58,200	1,800	-	60,000	2023-2024
	12/1/2014	-	168,732	6,268	-	175,000	2023-2024
	1/1/2015	-	36,617	3,383	-	40,000	2023-2024
	5/1/2015	-	53,544	1,456	-	55,000	2023-2024
	6/1/2015	-	88,173	1,827	-	90,000	2023-2024
	7/1/2015	-	69,952	5,048	-	75,000	2023-2024
	11/1/2015	-	24,250	750	-	25,000	2023-2024
	12/1/2015	-	130,950	4,050	-	135,000	2023-2024
	1/1/2016	-	117,766	7,234	-	125,000	2023-2024
	5/1/2016	-	29,100	900	-	30,000	2023-2024
	6/1/2016	-	48,500	1,500	-	50,000	2023-2024
	7/1/2016	-	209,412	10,588	-	220,000	2023-2024
	10/1/2016	-	53,350	1,650	-	55,000	2023-2024
	11/1/2016	-	121,250	3,750	-	125,000	2023-2024
	12/1/2016	-	111,550	3,450	-	115,000	2023-2024
	1/1/2017	-	146,820	8,180	-	155,000	2023-2024
	5/1/2017	-	72,750	2,250	-	75,000	2023-2024
	6/1/2017	-	72,750	2,250	-	75,000	2023-2024
	7/1/2017	-	74,706	5,294	-	80,000	2023-2024
	10/1/2017	-	4,850	150	-	5,000	2024
	11/1/2017	-	145,500	4,500	-	150,000	2023-2024
	12/1/2017	-	97,000	3,000	-	100,000	2023-2024
	1/1/2018	-	84,258	5,742	-	90,000	2023-2024
	5/1/2018	-	87,300	2,700	-	90,000	2023-2024
	6/1/2018	-	33,950	1,050	-	35,000	2023-2024
	7/1/2018	-	84,159	5,841	-	90,000	2023-2024

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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
	10/1/2018	-	24,250	750	-	25,000	2023-2024
	11/1/2018	-	48,500	1,500	-	50,000	2023-2024
	12/1/2018	-	67,900	2,100	-	70,000	2023-2024
	1/1/2019	-	267,592	12,408	-	280,000	2023-2024
	7/1/2019	-	50,726	4,274	-	55,000	2023-2024
	11/1/2019	-	14,550	450	-	15,000	2023-2024
	12/1/2019	-	121,250	3,750	-	125,000	2023-2024
	1/1/2020	-	84,121	5,879	-	90,000	2023-2024
	4/1/2020	-	67,900	2,100	-	70,000	2023-2024
	5/1/2020	-	58,200	1,800	-	60,000	2023-2024
	6/1/2020	-	43,650	1,350	-	45,000	2023-2024
	7/1/2020	-	31,699	3,301	-	35,000	2023-2024
	10/1/2020	-	19,400	600	-	20,000	2023-2024
	11/1/2020	-	97,000	3,000	-	100,000	2023-2024
	12/1/2020	-	106,700	3,300	-	110,000	2023-2024
	1/1/2021	-	93,725	6,275	-	100,000	2023-2024
	2/1/2021	-	33,950	1,050	-	35,000	2023-2024
	3/1/2021	-	116,400	3,600	-	120,000	2023-2024
	4/1/2021	-	77,600	2,400	-	80,000	2023-2024
	5/1/2021	-	426,800	13,200	-	440,000	2023-2024
	6/1/2021	-	257,050	7,950	-	265,000	2023-2024
	7/1/2021	-	287,840	12,160	-	300,000	2023-2024
	8/1/2021	-	145,500	4,500	-	150,000	2023-2024
	9/1/2021	-	135,800	4,200	-	140,000	2023-2024
	10/1/2021	-	218,250	6,750	-	225,000	2023-2024
	11/1/2021	-	169,750	5,250	-	175,000	2023-2024
	12/1/2021	-	281,300	8,700	-	290,000	2023-2024
	1/1/2022	-	201,888	8,112	-	210,000	2023-2024
	2/1/2022	-	82,450	2,550	-	85,000	2023-2024
	3/1/2022	-	77,600	2,400	-	80,000	2023-2024
	4/1/2022	-	111,550	3,450	-	115,000	2023-2024
	5/1/2022	-	189,150	5,850	-	195,000	2023-2024
	6/1/2022	-	155,200	4,800	-	160,000	2023-2024
	7/1/2022	-	91,478	3,522	-	95,000	2023-2024
	8/1/2022	-	43,650	1,350	-	45,000	2023-2024
	9/1/2022	-	72,750	2,250	-	75,000	2023-2024
Total 2012 B		-	8,312,762	297,238	-	8,610,000	

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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
2012 C	9/1/2012	$ -	$ 160,000	$ 5,000	$ -	$ 165,000	2025 & 2029
	10/1/2012	-	380,000	10,000	-	390,000	2025 & 2029
	11/1/2012	-	605,000	20,000	-	625,000	2025 & 2029
	12/1/2012	-	252,893	7,107	-	260,000	2025 & 2029
	1/1/2013	-	1,072,839	32,161	-	1,105,000	2025 & 2029
	5/1/2013	-	577,700	17,300	-	595,000	2025 & 2029
	6/1/2013	-	184,491	5,509	-	190,000	2025 & 2029
	7/1/2013	-	790,300	19,700	-	810,000	2025 & 2029
	10/1/2013	-	354,388	10,612	-	365,000	2025 & 2029
	11/1/2013	-	330,021	9,979	-	340,000	2025 & 2029
	12/1/2013	-	325,249	9,751	-	335,000	2025 & 2029
	1/1/2014	-	170,028	4,972	-	175,000	2025 & 2029
	4/1/2014	-	29,192	808	-	30,000	2025 & 2029
	5/1/2014	-	160,349	4,651	-	165,000	2025 & 2029
	6/1/2014	-	380,163	9,837	-	390,000	2025 & 2029
	7/1/2014	-	146,980	13,020	-	160,000	2025 & 2029
	10/1/2014	-	67,658	2,342	-	70,000	2025 & 2029
	11/1/2014	-	203,700	6,300	-	210,000	2025 & 2029
	12/1/2014	-	585,739	19,261	-	605,000	2025 & 2029
	1/1/2015	-	132,872	12,128	-	145,000	2025 & 2029
	5/1/2015	-	184,058	5,942	-	190,000	2025 & 2029
	6/1/2015	-	295,380	9,620	-	305,000	2025 & 2029
	7/1/2015	-	246,739	18,261	-	265,000	2025 & 2029
	11/1/2015	-	87,300	2,700	-	90,000	2025 & 2029
	12/1/2015	-	470,450	14,550	-	485,000	2025 & 2029
	1/1/2016	-	409,825	25,175	-	435,000	2025 & 2029
	5/1/2016	-	101,850	3,150	-	105,000	2025 & 2029
	6/1/2016	-	164,900	5,100	-	170,000	2025 & 2029
	7/1/2016	-	737,700	37,300	-	775,000	2025 & 2029
	10/1/2016	-	194,000	6,000	-	200,000	2025 & 2029
	11/1/2016	-	421,950	13,050	-	435,000	2025 & 2029
	12/1/2016	-	388,000	12,000	-	400,000	2025 & 2029
	1/1/2017	-	520,974	29,026	-	550,000	2025 & 2029
	5/1/2017	-	257,050	7,950	-	265,000	2025 & 2029
	6/1/2017	-	257,050	7,950	-	265,000	2025 & 2029
	7/1/2017	-	266,142	18,858	-	285,000	2025 & 2029
	10/1/2017	-	19,400	600	-	20,000	2025 & 2029
	11/1/2017	-	504,400	15,600	-	520,000	2025 & 2029
	12/1/2017	-	339,500	10,500	-	350,000	2025 & 2029
	1/1/2018	-	294,905	20,095	-	315,000	2025 & 2029
	5/1/2018	-	295,850	9,150	-	305,000	2025 & 2029
	6/1/2018	-	126,100	3,900	-	130,000	2025 & 2029
	7/1/2018	-	285,207	19,793	-	305,000	2025 & 2029

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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
	10/1/2018	-	77,600	2,400	-	80,000	2025 & 2029
	11/1/2018	-	164,900	5,100	-	170,000	2025 & 2029
	12/1/2018	-	242,500	7,500	-	250,000	2025 & 2029
	1/1/2019	-	936,573	43,427	-	980,000	2025 & 2029
	6/1/2019	-	4,850	150	-	5,000	2029
	7/1/2019	-	175,237	14,763	-	190,000	2025 & 2029
	11/1/2019	-	43,650	1,350	-	45,000	2025 & 2029
	12/1/2019	-	436,500	13,500	-	450,000	2025 & 2029
	1/1/2020	-	299,095	20,905	-	320,000	2025 & 2029
	4/1/2020	-	237,650	7,350	-	245,000	2025 & 2029
	5/1/2020	-	198,850	6,150	-	205,000	2025 & 2029
	6/1/2020	-	150,350	4,650	-	155,000	2025 & 2029
	7/1/2020	-	104,153	10,847	-	115,000	2025 & 2029
	10/1/2020	-	72,750	2,250	-	75,000	2025 & 2029
	11/1/2020	-	339,500	10,500	-	350,000	2025 & 2029
	12/1/2020	-	368,600	11,400	-	380,000	2025 & 2029
	1/1/2021	-	332,722	22,278	-	355,000	2025 & 2029
	21/1/2021	-	111,550	3,450	-	115,000	2025 & 2029
	3/1/2021	-	407,400	12,600	-	420,000	2025 & 2029
	4/1/2021	-	271,600	8,400	-	280,000	2025 & 2029
	5/1/2021	-	1,493,800	46,200	-	1,540,000	2025 & 2029
	6/1/2021	-	911,800	28,200	-	940,000	2025 & 2029
	7/1/2021	-	1,017,036	42,964	-	1,060,000	2025 & 2029
	8/1/2021	-	514,100	15,900	-	530,000	2025 & 2029
	9/1/2021	-	470,450	14,550	-	485,000	2025 & 2029
	10/1/2021	-	761,450	23,550	-	785,000	2025 & 2029
	11/1/2021	-	606,250	18,750	-	625,000	2025 & 2029
	12/1/2021	-	999,100	30,900	-	1,030,000	2025 & 2029
	1/1/2022	-	706,607	28,393	-	735,000	2025 & 2029
	2/1/2022	-	295,850	9,150	-	305,000	2025 & 2029
	3/1/2022	-	266,750	8,250	-	275,000	2025 & 2029
	4/1/2022	-	388,000	12,000	-	400,000	2025 & 2029
	51/2022	-	674,150	20,850	-	695,000	2025 & 2029
	6/1/2022	-	548,050	16,950	-	565,000	2025 & 2029
	7/1/2022	-	312,951	12,049	-	325,000	2025 & 2029
	8/1/2022	-	150,350	4,650	-	155,000	2025 & 2029
	9/1/2022	-	257,050	7,950	-	265,000	2025 & 2029
Total 2012 C		-	29,128,066	1,066,934	-	30,195,000	

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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
2012 D	9/1/2012	$ -	$ 85,000	$ -	$ -	$ 85,000	2030
	10/1/2012	-	200,000	5,000	-	205,000	2030
	11/1/2012	-	325,000	10,000	-	335,000	2030
	12/1/2012	-	131,226	3,774	-	135,000	2030
	1/1/2013	-	2,445,851	84,149	-	2,530,000	2030 & 2040
	5/1/2013	-	305,837	9,163	-	315,000	2030
	6/1/2013	-	101,959	3,041	-	105,000	2030
	7/1/2013	-	2,899,477	80,523	-	2,980,000	2030 & 2040
	10/1/2013	-	189,371	5,629	-	195,000	2030
	11/1/2013	-	180,216	4,784	-	185,000	2030
	12/1/2013	-	174,764	5,236	-	180,000	2030
	1/1/2014	-	2,840,481	59,519	-	2,900,000	2030 & 2040
	4/1/2014	-	19,393	607	-	20,000	2030
	5/1/2014	-	86,790	3,210	-	90,000	2030
	6/1/2014	-	2,606,311	78,689	-	2,685,000	2030 & 2040
	7/1/2014	-	535,823	49,177	-	585,000	2030 & 2040
	8/1/2014	-	504,400	15,600	-	520,000	2040
	9/1/2014	-	504,400	15,600	-	520,000	2040
	10/1/2014	-	547,808	17,192	-	565,000	2030 & 2040
	11/1/2014	-	611,100	18,900	-	630,000	2030 & 2040
	12/1/2014	-	826,784	23,216	-	850,000	2030 & 2040
	1/1/2015	-	554,345	50,655	-	605,000	2030 & 2040
	2/1/2015	-	523,800	16,200	-	540,000	2040
	3/1/2015	-	523,800	16,200	-	540,000	2040
	4/1/2015	-	528,650	16,350	-	545,000	2040
	5/1/2015	-	625,795	19,205	-	645,000	2040
	6/1/2015	-	683,313	21,687	-	705,000	2030 & 2040
	7/1/2015	-	638,469	46,531	-	685,000	2030 & 2040
	8/1/2015	-	261,900	8,100	-	270,000	2040
	9/1/2015	-	761,450	23,550	-	785,000	2040
	11/1/2015	-	1,071,850	33,150	-	1,105,000	2030 & 2040
	12/1/2015	-	761,450	23,550	-	785,000	2030 & 2040
	1/1/2016	-	716,015	43,985	-	760,000	2030 & 2040
	2/1/2016	-	494,700	15,300	-	510,000	2040
	3/1/2016	-	494,700	15,300	-	510,000	2040
	4/1/2016	-	494,700	15,300	-	510,000	2040
	5/1/2016	-	548,050	16,950	-	565,000	2030 & 2040
	6/1/2016	-	582,000	18,000	-	600,000	2030 & 2040
	7/1/2016	-	880,480	44,520	-	925,000	2030 & 2040
	8/1/2016	-	475,300	14,700	-	490,000	2040
	9/1/2016	-	475,300	14,700	-	490,000	2040
	10/1/2016	-	582,000	18,000	-	600,000	2030 & 2040
	11/1/2016	-	698,400	21,600	-	720,000	2030 & 2040

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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
	12/1/2016	-	679,000	21,000	-	700,000	2030 & 2040
	1/1/2017	-	743,573	41,427	-	785,000	2030 & 2040
	2/1/2017	-	426,800	13,200	-	440,000	2040
	3/1/2017	-	431,650	13,350	-	445,000	2040
	4/1/2017	-	431,650	13,350	-	445,000	2040
	5/1/2017	-	567,450	17,550	-	585,000	2030 & 2040
	6/1/2017	-	567,450	17,550	-	585,000	2030 & 2040
	7/1/2017	-	560,298	39,702	-	600,000	2030 & 2040
	8/1/2017	-	397,700	12,300	-	410,000	2040
	9/1/2017	-	402,550	12,450	-	415,000	2040
	10/1/2017	-	412,250	12,750	-	425,000	2030 & 2040
	11/1/2017	-	669,300	20,700	-	690,000	2030 & 2040
	12/1/2017	-	577,150	17,850	-	595,000	2030 & 2040
	1/1/2018	-	547,680	37,320	-	585,000	2030 & 2040
	2/1/2018	-	373,450	11,550	-	385,000	2040
	3/1/2018	-	378,300	11,700	-	390,000	2040
	4/1/2018	-	373,450	11,550	-	385,000	2040
	5/1/2018	-	533,500	16,500	-	550,000	2040
	6/1/2018	-	436,500	13,500	-	450,000	2030 & 2040
	7/1/2018	-	518,983	36,017	-	555,000	2030 & 2040
	8/1/2018	-	349,200	10,800	-	360,000	2040
	9/1/2018	-	349,200	10,800	-	360,000	2040
	10/1/2018	-	392,850	12,150	-	405,000	2030 & 2040
	11/1/2018	-	436,500	13,500	-	450,000	2030 & 2040
	12/1/2018	-	480,150	14,850	-	495,000	2030 & 2040
	1/1/2019	-	845,783	39,217	-	885,000	2030 & 2040
	2/1/2019	-	324,950	10,050	-	335,000	2040
	3/1/2019	-	329,800	10,200	-	340,000	2040
	4/1/2019	-	324,950	10,050	-	335,000	2040
	5/1/2019	-	329,800	10,200	-	340,000	2040
	6/1/2019	-	324,950	10,050	-	335,000	2040
	7/1/2019	-	405,811	34,189	-	440,000	2040
	8/1/2019	-	300,700	9,300	-	310,000	2040
	9/1/2019	-	305,550	9,450	-	315,000	2040
	10/1/2019	-	305,550	9,450	-	315,000	2040
	11/1/2019	-	324,950	10,050	-	335,000	2040
	12/1/2019	-	538,350	16,650	-	555,000	2040
	1/1/2020	-	453,316	31,684	-	485,000	2040
	2/1/2020	-	276,450	8,550	-	285,000	2040
	3/1/2020	-	281,300	8,700	-	290,000	2040
	4/1/2020	-	407,400	12,600	-	420,000	2030 & 2040
	5/1/2020	-	383,150	11,850	-	395,000	2030 & 2040

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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
	6/1/2020	-	358,900	11,100	-	370,000	2030 & 2040
	7/1/2020	-	316,986	33,014	-	350,000	2030 & 2040
	8/1/2020	-	252,200	7,800	-	260,000	2040
	9/1/2020	-	257,050	7,950	-	265,000	2040
	10/1/2020	-	295,850	9,150	-	305,000	2030 & 2040
	11/1/2020	-	431,650	13,350	-	445,000	2030 & 2040
	12/1/2020	-	455,900	14,100	-	470,000	2030 & 2040
	1/1/2021	-	426,447	28,553	-	455,000	2030 & 2040
	2/1/2021	-	198,850	6,150	-	205,000	2030 & 2040
	3/1/2021	-	349,200	10,800	-	360,000	2030 & 2040
	4/1/2021	-	276,450	8,550	-	285,000	2030 & 2040
	5/1/2021	-	931,200	28,800	-	960,000	2030 & 2040
	6/1/2021	-	620,800	19,200	-	640,000	2030 & 2040
	7/1/2021	-	676,425	28,575	-	705,000	2030 & 2040
	8/1/2021	-	276,450	8,550	-	285,000	2030
	9/1/2021	-	247,350	7,650	-	255,000	2030
	10/1/2021	-	402,550	12,450	-	415,000	2030
	11/1/2021	-	320,100	9,900	-	330,000	2030
	12/1/2021	-	528,650	16,350	-	545,000	2030
	1/1/2022	-	374,934	15,066	-	390,000	2030
	2/1/2022	-	155,200	4,800	-	160,000	2030
	3/1/2022	-	140,650	4,350	-	145,000	2030
	4/1/2022	-	203,700	6,300	-	210,000	2030
	5/1/2022	-	354,050	10,950	-	365,000	2030
	6/1/2022	-	295,850	9,150	-	305,000	2030
	7/1/2022	-	163,698	6,302	-	170,000	2030
	8/1/2022	-	82,450	2,550	-	85,000	2030
	9/1/2022	-	135,800	4,200	-	140,000	2030
Total 2012 D		-	57,527,142	2,057,858	-	59,585,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 2022

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

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Residential Housing Finance Bond Resolution
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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	12/1/2017	-	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

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MINNESOTA HOUSING

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	7/1/2021	-	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
Total 2013 A		-	24,466,223	978,777	-	25,445,000	

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

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	11/1/2020	-	582,000	18,000	-	600,000	2021-2023, 2033, 2038 & 2043
	12/1/2020	-	310,400	9,600	-	320,000	2021-2023, 2033, 2038 & 2043
	1/1/2021	-	485,092	39,908	-	525,000	2021-2023, 2033, 2038 & 2043
	4/1/2021	-	164,900	5,100	-	170,000	2021-2023, 2033, 2038 & 2043
	5/1/2021	-	645,050	19,950	-	665,000	2021-2023, 2033, 2038 & 2043
	6/1/2021	-	722,650	22,350	-	745,000	2021-2023, 2033, 2038 & 2043
	7/1/2021	-	424,191	35,809	-	460,000	2022-2023, 2033, 2038 & 2043
	9/1/2021	-	203,700	6,300	-	210,000	2022-2023, 2033, 2038 & 2043
	10/1/2021	-	198,850	6,150	-	205,000	2022-2023, 2033, 2038 & 2043
	11/1/2021	-	189,150	5,850	-	195,000	2022-2023, 2033, 2038 & 2043
	12/1/2021	-	485,000	15,000	-	500,000	2022-2023, 2033, 2038 & 2043
	1/1/2022	-	238,536	26,464	-	265,000	2022-2023, 2033, 2038 & 2043
	4/1/2022	-	286,150	8,850	-	295,000	2022-2023, 2033, 2038 & 2043
	5/1/2022	-	247,350	7,650	-	255,000	2022-2023, 2033, 2038 & 2043
	6/1/2022	-	67,900	2,100	-	70,000	2022-2023, 2033, 2038 & 2043
	7/1/2022	-	186,212	23,788	-	210,000	2023, 2033,2038 & 2043
Total 2013 C		-	19,754,659	955,341	-	20,710,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 2022

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

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 2022

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	6/1/2018	-	242,500	7,500	-	250,000	2019-2024, 2027 & 2038
	7/1/2018	-	827,750	47,250	-	875,000	2019-2024, 2027 & 2038
	8/1/2018	-	194,000	6,000	-	200,000	2038
	9/1/2018	-	397,700	12,300	-	410,000	2019-2024, 2027 & 2038
	10/1/2018	-	669,300	20,700	-	690,000	2019-2024, 2027 & 2038
	11/1/2018	-	368,600	11,400	-	380,000	2019-2024, 2027 & 2038
	12/1/2018	-	761,450	23,550	-	785,000	2019-2024, 2027 & 2038
	1/1/2019	-	1,442,900	62,100	-	1,505,000	2019-2024, 2027 & 2038
	2/1/2019	-	184,300	5,700	-	190,000	2038
	3/1/2019	-	189,150	5,850	-	195,000	2038
	4/1/2019	-	591,700	18,300	-	610,000	2019-2024, 2027 & 2038
	5/1/2019	-	451,050	13,950	-	465,000	2019-2024, 2027 & 2038
	6/1/2019	-	470,450	14,550	-	485,000	2019-2024, 2027 & 2038
	7/1/2019	-	535,600	29,400	-	565,000	2020-2024, 2027 & 2038
	8/1/2019	-	174,600	5,400	-	180,000	2038
	9/1/2019	-	179,450	5,550	-	185,000	2038
	10/1/2019	-	232,800	7,200	-	240,000	2020-2024, 2027 & 2038
	11/1/2019	-	683,850	21,150	-	705,000	2020-2024, 2027 & 2038
	12/1/2019	-	1,159,150	35,850	-	1,195,000	2020-2024, 2027 & 2038
	1/1/2020	-	990,700	39,300	-	1,030,000	2020-2024, 2027 & 2038
	2/1/2020	-	164,900	5,100	-	170,000	2038
	3/1/2020	-	169,750	5,250	-	175,000	2038
	4/1/2020	-	378,300	11,700	-	390,000	2020-2024, 2027 & 2038
	5/1/2020	-	611,100	18,900	-	630,000	2020-2024, 2027 & 2038
	6/1/2020	-	761,450	23,550	-	785,000	2020-2024, 2027 & 2038
	7/1/2020	-	549,450	20,550	-	570,000	2021-2024, 2027 & 2038
	8/1/2020	-	160,050	4,950	-	165,000	2038
	9/1/2020	-	465,600	14,400	-	480,000	2021-2024, 2027 & 2038
	10/1/2020	-	863,300	26,700	-	890,000	2021-2024, 2027 & 2038
	11/1/2020	-	160,050	4,950	-	165,000	2038
	12/1/2020	-	160,050	4,950	-	165,000	2038
	1/1/2021	-	160,050	4,950	-	165,000	2038
	2/1/2021	-	150,350	4,650	-	155,000	2038
	3/1/2021	-	155,200	4,800	-	160,000	2038
	4/1/2021	-	150,350	4,650	-	155,000	2038
	5/1/2021	-	155,200	4,800	-	160,000	2038
	6/1/2021	-	150,350	4,650	-	155,000	2038
	7/1/2021	-	155,200	4,800	-	160,000	2038
	8/1/2021	-	145,500	4,500	-	150,000	2038
	9/1/2021	-	145,500	4,500	-	150,000	2038
	10/1/2021	-	145,500	4,500	-	150,000	2038
	11/1/2021	-	145,500	4,500	-	150,000	2038
	12/1/2021	-	145,500	4,500	-	150,000	2038

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 2022

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	1/1/2022	-	150,350	4,650	-	155,000	2038
	2/1/2022	-	135,800	4,200	-	140,000	2038
	3/1/2022	-	135,800	4,200	-	140,000	2038
	4/1/2022	-	140,650	4,350	-	145,000	2038
	5/1/2022	-	135,800	4,200	-	140,000	2038
	6/1/2022	-	135,800	4,200	-	140,000	2038
	7/1/2022	-	140,650	4,350	-	145,000	2038
	8/1/2022	-	121,250	3,750	-	125,000	2038
	9/1/2022	-	126,100	3,900	-	130,000	2038
Total 2014 A		-	37,412,300	1,427,700	-	38,840,000	

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 2022

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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 2022

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	6/1/2018	-	688,700	21,300	-	710,000	2018-2026 & 2038
	7/1/2018	-	513,550	36,450	-	550,000	2019-2026 & 2038
	8/1/2018	-	189,150	5,850	-	195,000	2038
	9/1/2018	-	194,000	6,000	-	200,000	2038
	10/1/2018	-	882,700	27,300	-	910,000	2019-2026 & 2038
	11/1/2018	-	1,018,500	31,500	-	1,050,000	2019-2026 & 2038
	12/1/2018	-	1,081,550	33,450	-	1,115,000	2019-2026 & 2038
	1/1/2019	-	1,590,950	64,050	-	1,655,000	2019-2026 & 2038
	2/1/2019	-	189,150	5,850	-	195,000	2038
	3/1/2019	-	189,150	5,850	-	195,000	2038
	4/1/2019	-	514,100	15,900	-	530,000	2019-2026 & 2038
	5/1/2019	-	368,600	11,400	-	380,000	2019-2026 & 2038
	6/1/2019	-	683,850	21,150	-	705,000	2019-2026 & 2038
	7/1/2019	-	514,650	25,350	-	540,000	2020-2026 & 2038
	8/1/2019	-	169,750	5,250	-	175,000	2038
	9/1/2019	-	174,600	5,400	-	180,000	2038
	10/1/2019	-	315,250	9,750	-	325,000	2020-2026 & 2038
	11/1/2019	-	518,950	16,050	-	535,000	2020-2026 & 2038
	12/1/2019	-	1,319,200	40,800	-	1,360,000	2020-2026 & 2038
	1/1/2020	-	684,050	25,950	-	710,000	2020-2026 & 2038
	2/1/2020	-	160,050	4,950	-	165,000	2038
	3/1/2020	-	189,150	5,850	-	195,000	2020-2023 & 2038
	4/1/2020	-	722,650	22,350	-	745,000	2020-2026 & 2038
	5/1/2020	-	771,150	23,850	-	795,000	2020-2026 & 2038
	6/1/2020	-	339,500	10,500	-	350,000	2020-2026 & 2038
	7/1/2020	-	164,900	5,100	-	170,000	2038
	8/1/2020	-	155,200	4,800	-	160,000	2038
	9/1/2020	-	155,200	4,800	-	160,000	2038
	10/1/2020	-	155,200	4,800	-	160,000	2038
	11/1/2020	-	155,200	4,800	-	160,000	2038
	12/1/2020	-	155,200	4,800	-	160,000	2038
	1/1/2021	-	155,200	4,800	-	160,000	2038
	2/1/2021	-	145,500	4,500	-	150,000	2038
	3/1/2021	-	150,350	4,650	-	155,000	2038
	4/1/2021	-	145,500	4,500	-	150,000	2038
	5/1/2021	-	150,350	4,650	-	155,000	2038
	6/1/2021	-	145,500	4,500	-	150,000	2038
	7/1/2021	-	150,350	4,650	-	155,000	2038
	8/1/2021	-	140,650	4,350	-	145,000	2038
	9/1/2021	-	140,650	4,350	-	145,000	2038
	10/1/2021	-	140,650	4,350	-	145,000	2038
	11/1/2021	-	140,650	4,350	-	145,000	2038
	12/1/2021	-	140,650	4,350	-	145,000	2038

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 2022

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	1/1/2022	-	145,500	4,500	-	150,000	2038
	2/1/2022	-	126,100	3,900	-	130,000	2038
	3/1/2022	-	130,950	4,050	-	135,000	2038
	4/1/2022	-	130,950	4,050	-	135,000	2038
	5/1/2022	-	126,100	3,900	-	130,000	2038
	6/1/2022	-	130,950	4,050	-	135,000	2038
	7/1/2022	-	130,950	4,050	-	135,000	2038
	8/1/2022	-	116,400	3,600	-	120,000	2038
	9/1/2022	-	121,250	3,750	-	125,000	2038
Total 2014 B		-	36,788,500	1,396,500	-	38,185,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 2022

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

Refer to the disclaimer on page A-1

Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 2022

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	12/1/2018	-	1,222,200	37,800	-	1,260,000	2019-2020, 2022-2025 & 2045
	1/1/2019	-	1,823,896	86,104	-	1,910,000	2019-2020, 2022-2025 & 2045
	2/1/2019	-	693,550	21,450	-	715,000	2045
	3/1/2019	-	843,900	26,100	-	870,000	2045
	4/1/2019	-	766,300	23,700	-	790,000	2045
	5/1/2019	-	771,150	23,850	-	795,000	2045
	6/1/2019	-	766,300	23,700	-	790,000	2045
	7/1/2019	-	703,200	91,800	-	795,000	2045
	8/1/2019	-	732,350	22,650	-	755,000	2045
	9/1/2019	-	737,200	22,800	-	760,000	2045
	10/1/2019	-	732,350	22,650	-	755,000	2045
	11/1/2019	-	1,057,300	32,700	-	1,090,000	2020, 2022-2025 & 2045
	12/1/2019	-	1,231,900	38,100	-	1,270,000	2020, 2022-2025 & 2045
	1/1/2020	-	912,923	67,077	-	980,000	2020, 2022-2025 & 2045
	2/1/2020	-	698,400	21,600	-	720,000	2045
	3/1/2020	-	703,250	21,750	-	725,000	2045
	4/1/2020	-	703,250	21,750	-	725,000	2045
	5/1/2020	-	1,028,200	31,800	-	1,060,000	2020, 2022-2025 & 2045
	6/1/2020	-	916,650	28,350	-	945,000	2020, 2022-2025 & 2045
	7/1/2020	-	890,580	64,420	-	955,000	2022-2025 & 2045
	8/1/2020	-	669,300	20,700	-	690,000	2045
	9/1/2020	-	669,300	20,700	-	690,000	2045
	10/1/2020	-	1,372,550	42,450	-	1,415,000	2022-2025 & 2045
	11/1/2020	-	1,227,050	37,950	-	1,265,000	2022-2025 & 2045
	12/1/2020	-	1,042,750	32,250	-	1,075,000	2022-2025 & 2045
	1/1/2021	-	1,345,819	64,181	-	1,410,000	2022-2025 & 2045
	2/1/2021	-	640,200	19,800	-	660,000	2045
	3/1/2021	-	649,900	20,100	-	670,000	2024-2025 & 2045
	4/1/2021	-	1,183,400	36,600	-	1,220,000	2022-2025 & 2045
	5/1/2021	-	887,550	27,450	-	915,000	2022-2025 & 2045
	6/1/2021	-	1,037,900	32,100	-	1,070,000	2022-2025 & 2045
	7/1/2021	-	861,340	53,660	-	915,000	2022-2025 & 2045
	8/1/2021	-	611,100	18,900	-	630,000	2045
	9/1/2021	-	712,950	22,050	-	735,000	2022-2025 & 2045
	10/1/2021	-	858,450	26,550	-	885,000	2022-2025 & 2045
	11/1/2021	-	902,100	27,900	-	930,000	2022-2025 & 2045
	12/1/2021	-	926,350	28,650	-	955,000	2022-2025 & 2045
	1/1/2022	-	834,555	50,445	-	885,000	2022-2025 & 2045
	2/1/2022	-	310,400	9,600	-	320,000	2045
	3/1/2022	-	853,600	26,400	-	880,000	2045
	4/1/2022	-	582,000	18,000	-	600,000	2045
	5/1/2022	-	606,250	18,750	-	625,000	2023-2025 & 2045
	6/1/2022	-	746,900	23,100	-	770,000	2022-2025 & 2045

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
	7/1/2022	-	732,073	47,927	-	780,000	2023-2025 & 2045
	8/1/2022	-	286,150	8,850	-	295,000	2045
	9/1/2022	-	586,850	18,150	-	605,000	2045
Total 2014 C		-	89,038,571	3,356,429	-	92,395,000	

Residential Housing Finance Bond Resolution
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Information as of September 30, 2022

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

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	7/1/2021	-	65,895	4,105	-	70,000	2025-2026
	9/1/2021	-	29,100	900	-	30,000	2025-2026
	10/1/2021	-	67,900	2,100	-	70,000	2025-2026
	11/1/2021	-	77,600	2,400	-	80,000	2025-2026
	12/1/2021	-	82,450	2,550	-	85,000	2025-2026
	1/1/2022	-	66,010	3,990	-	70,000	2025-2026
	5/1/2022	-	4,850	150	-	5,000	2025
	6/1/2022	-	43,650	1,350	-	45,000	2025-2026
	7/1/2022	-	51,621	3,379	-	55,000	2025-2026
Total 2014 D		-	4,102,627	162,373	-	4,265,000	

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Residential Housing Finance Bond Resolution
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Information as of September 30, 2022

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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 2022

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	7/1/2021	-	635,415	39,585	-	675,000	2022, 2026, 2029 & 2032
	9/1/2021	-	266,750	8,250	-	275,000	2022, 2026, 2029 & 2032
	10/1/2021	-	659,600	20,400	-	680,000	2022, 2026, 2029 & 2032
	11/1/2021	-	771,150	23,850	-	795,000	2022, 2026, 2029 & 2032
	12/1/2021	-	843,900	26,100	-	870,000	2022, 2026, 2029 & 2032
	1/1/2022	-	608,235	36,765	-	645,000	2026, 2029 & 2032
	5/1/2022	-	53,350	1,650	-	55,000	2026, 2029 & 2032
	6/1/2022	-	421,950	13,050	-	435,000	2026, 2029 & 2032
	7/1/2022	-	483,356	31,644	-	515,000	2026, 2029 & 2032
Total 2014 E		-	45,740,951	1,839,049	-	47,580,000	

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

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	8/1/2019	-	446,200	13,800	-	460,000	2041
	9/1/2019	-	446,200	13,800	-	460,000	2041
	10/1/2019	-	446,200	13,800	-	460,000	2041
	11/1/2019	-	446,200	13,800	-	460,000	2041
	12/1/2019	-	446,200	13,800	-	460,000	2041
	1/1/2020	-	439,440	20,560	-	460,000	2041
	2/1/2020	-	421,950	13,050	-	435,000	2041
	3/1/2020	-	426,800	13,200	-	440,000	2041
	4/1/2020	-	426,800	13,200	-	440,000	2041
	5/1/2020	-	426,800	13,200	-	440,000	2041
	6/1/2020	-	426,800	13,200	-	440,000	2041
	7/1/2020	-	421,138	18,862	-	440,000	2041
	8/1/2020	-	407,400	12,600	-	420,000	2041
	9/1/2020	-	407,400	12,600	-	420,000	2041
	10/1/2020	-	407,400	12,600	-	420,000	2041
	11/1/2020	-	407,400	12,600	-	420,000	2041
	12/1/2020	-	407,400	12,600	-	420,000	2041
	1/1/2021	-	403,656	16,344	-	420,000	2041
	2/1/2021	-	388,000	12,000	-	400,000	2041
	3/1/2021	-	388,000	12,000	-	400,000	2041
	4/1/2021	-	388,000	12,000	-	400,000	2041
	5/1/2021	-	388,000	12,000	-	400,000	2041
	6/1/2021	-	388,000	12,000	-	400,000	2041
	7/1/2021	-	385,955	14,045	-	400,000	2041
	8/1/2021	-	368,600	11,400	-	380,000	2041
	9/1/2021	-	373,450	11,550	-	385,000	2041
	10/1/2021	-	368,600	11,400	-	380,000	2041
	11/1/2021	-	373,450	11,550	-	385,000	2041
	12/1/2021	-	368,600	11,400	-	380,000	2041
	1/1/2022	-	372,586	12,414	-	385,000	2041
	2/1/2022	-	349,200	10,800	-	360,000	2041
	3/1/2022	-	354,050	10,950	-	365,000	2041
	4/1/2022	-	354,050	10,950	-	365,000	2041
	5/1/2022	-	354,050	10,950	-	365,000	2041
	6/1/2022	-	354,050	10,950	-	365,000	2041
	7/1/2022	-	353,943	11,057	-	365,000	2041
	8/1/2022	-	334,650	10,350	-	345,000	2041
	9/1/2022	-	334,650	10,350	-	345,000	2041
Total 2015 A		-	35,242,623	1,247,377	-	36,490,000	

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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 C	12/1/2015	$ -	$ 1,678,100	$ 51,900	$ -	$ 1,730,000	2016-2026 & 2031
	1/1/2016	-	20,862	4,138	-	25,000	2025-2026 & 2031
	5/1/2016	-	281,300	8,700	-	290,000	2016-2026 & 2031
	6/1/2016	-	169,750	5,250	-	175,000	2016-2026 & 2031
	7/1/2016	-	2,245,273	109,727	-	2,355,000	2017-2026 & 2031
	9/1/2016	-	9,700	300	-	10,000	2026 & 2031
	10/1/2016	-	645,050	19,950	-	665,000	2017-2026 & 2031
	11/1/2016	-	620,800	19,200	-	640,000	2017-2026 & 2031
	12/1/2016	-	2,628,700	81,300	-	2,710,000	2017-2026 & 2031
	1/1/2017	-	30,846	4,154	-	35,000	2025-2026 & 2031
	5/1/2017	-	1,261,000	39,000	-	1,300,000	2017-2026 & 2031
	6/1/2017	-	1,348,300	41,700	-	1,390,000	2017-2026 & 2031
	7/1/2017	-	1,285,282	69,718	-	1,355,000	2018-2026 & 2031
	11/1/2017	-	1,498,650	46,350	-	1,545,000	2018-2026 & 2031
	12/1/2017	-	1,915,750	59,250	-	1,975,000	2018-2026 & 2031
	1/1/2018	-	894,028	50,972	-	945,000	2018-2026 & 2031
	6/1/2018	-	514,100	15,900	-	530,000	2018-2026 & 2031
	7/1/2018	-	889,856	50,144	-	940,000	2019-2026 & 2031
	11/1/2018	-	572,300	17,700	-	590,000	2019-2026 & 2031
	12/1/2018	-	1,197,950	37,050	-	1,235,000	2019-2026 & 2031
	1/1/2019	-	2,001,568	88,432	-	2,090,000	2019-2026 & 2031
	6/1/2019	-	19,400	600	-	20,000	2026 & 2031
	7/1/2019	-	522,180	32,820	-	555,000	2020-2026 & 2031
	11/1/2019	-	552,900	17,100	-	570,000	2020-2026 & 2031
	12/1/2019	-	596,550	18,450	-	615,000	2020-2026 & 2031
	1/1/2020	-	1,442,510	67,490	-	1,510,000	2020-2026 & 2031
	3/1/2020	-	29,100	900	-	30,000	2025-2026 & 2031
	4/1/2020	-	717,800	22,200	-	740,000	2020-2026 & 2031
	5/1/2020	-	717,800	22,200	-	740,000	2020-2026 & 2031
	6/1/2020	-	82,450	2,550	-	85,000	2022-2026 & 2031
	7/1/2020	-	1,531,412	68,588	-	1,600,000	2021-2026 & 2031
	10/1/2020	-	2,788,750	86,250	-	2,875,000	2021-2026 & 2031
	11/1/2020	-	2,948,800	91,200	-	3,040,000	2021-2026 & 2031
	12/1/2020	-	2,458,950	76,050	-	2,535,000	2021-2026 & 2031
	1/1/2021	-	1,278,244	51,756	-	1,330,000	2021-2026 & 2031
	3/1/2021	-	1,488,950	46,050	-	1,535,000	2021-2026 & 2031
	4/1/2021	-	1,687,800	52,200	-	1,740,000	2021-2026 & 2031
	5/1/2021	-	1,071,850	33,150	-	1,105,000	2021-2026 & 2031
	6/1/2021	-	1,183,400	36,600	-	1,220,000	2021-2026 & 2031
	7/1/2021	-	1,114,445	40,555	-	1,155,000	2022-2026 & 2031
	10/1/2021	-	984,550	30,450	-	1,015,000	2022-2026 & 2031
	11/1/2021	-	1,076,700	33,300	-	1,110,000	2022-2026 & 2031
	12/1/2021	-	1,110,650	34,350	-	1,145,000	2022-2026 & 2031

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 2022

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	1/1/2022	-	662,914	22,086	-	685,000	2022-2026 & 2031
	4/1/2022	-	155,200	4,800	-	160,000	2022-2026 & 2031
Total 2015 C		-	47,932,470	1,712,530	-	49,645,000	
2015D	7/1/2022	-	4,116,407	128,593	-	4,245,000	2046
Total 2015 D		-	4,116,407	128,593	-	4,245,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 2022

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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 2022

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	11/1/2019	-	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
Total 2015 E		-	65,592,500	2,267,500	-	67,860,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 2022

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
Total 2015 G		-	6,278,039	196,961	-	6,475,000	

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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
2016 A	11/1/2016	$ -	$ 2,439,550	$ 75,450	$ -	$ 2,515,000	2017-2026, 2031 & 2033
	12/1/2016	-	480,150	14,850	-	495,000	2017-2026, 2031 & 2033
	1/1/2017	-	759,401	40,599	-	800,000	2017-2026, 2031 & 2033
	2/1/2017	-	1,168,850	36,150	-	1,205,000	2017-2026, 2031 & 2033
	3/1/2017	-	426,800	13,200	-	440,000	2017-2026, 2031 & 2033
	4/1/2017	-	1,071,850	33,150	-	1,105,000	2017-2026, 2031 & 2033
	5/1/2017	-	717,800	22,200	-	740,000	2017-2026, 2031 & 2033
	6/1/2017	-	533,500	16,500	-	550,000	2017-2026, 2031 & 2033
	7/1/2017	-	883,012	41,988	-	925,000	2018-2026, 2031 & 2033
	11/1/2017	-	999,100	30,900	-	1,030,000	2018-2026, 2031 & 2033
	12/1/2017	-	1,067,000	33,000	-	1,100,000	2018-2026, 2031 & 2033
	1/1/2018	-	705,595	44,405	-	750,000	2018-2026, 2031 & 2033
	5/1/2018	-	446,200	13,800	-	460,000	2018-2026, 2031 & 2033
	6/1/2018	-	426,800	13,200	-	440,000	2018-2026, 2031 & 2033
	7/1/2018	-	1,199,038	50,962	-	1,250,000	2019-2026, 2031 & 2033
	11/1/2018	-	669,300	20,700	-	690,000	2019-2026, 2031 & 2033
	12/1/2018	-	1,120,350	34,650	-	1,155,000	2019-2026, 2031 & 2033
	1/1/2019	-	1,507,089	72,911	-	1,580,000	2019-2026, 2031 & 2033
	5/1/2019	-	164,900	5,100	-	170,000	2019-2026, 2031 & 2033
	6/1/2019	-	252,200	7,800	-	260,000	2019-2026, 2031 & 2033
	7/1/2019	-	511,063	28,937	-	540,000	2020-2026, 2031 & 2033
	10/1/2019	-	72,750	2,250	-	75,000	2023-2026, 2031 & 2033
	11/1/2019	-	756,600	23,400	-	780,000	2020-2026, 2031 & 2033
	12/1/2019	-	989,400	30,600	-	1,020,000	2020-2026, 2031 & 2033
	1/1/2020	-	1,008,659	51,341	-	1,060,000	2020-2026, 2031 & 2033
	5/1/2020	-	809,950	25,050	-	835,000	2020-2026, 2031 & 2033
	6/1/2020	-	388,000	12,000	-	400,000	2020-2026, 2031 & 2033
	7/1/2020	-	704,032	35,968	-	740,000	2021-2026, 2031 & 2033
	10/1/2020	-	2,240,700	69,300	-	2,310,000	2021-2026, 2031 & 2033
	11/1/2020	-	1,503,500	46,500	-	1,550,000	2021-2026, 2031 & 2033
	12/1/2020	-	1,532,600	47,400	-	1,580,000	2021-2026, 2031 & 2033
	1/1/2021	-	1,771,841	73,159	-	1,845,000	2021-2026, 2031 & 2033
	3/1/2021	-	1,333,750	41,250	-	1,375,000	2021-2026, 2031 & 2033
	4/1/2021	-	877,850	27,150	-	905,000	2021-2026, 2031 & 2033
	5/1/2021	-	906,950	28,050	-	935,000	2021-2026, 2031 & 2033
	6/1/2021	-	1,139,750	35,250	-	1,175,000	2021-2026, 2031 & 2033
	7/1/2021	-	1,507,746	57,254	-	1,565,000	2022-2026, 2031 & 2033
	10/1/2021	-	596,550	18,450	-	615,000	2022-2026, 2031 & 2033
	11/1/2021	-	596,550	18,450	-	615,000	2022-2026, 2031 & 2033

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 2022

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	12/1/2021	-	1,100,950	34,050	-	1,135,000	2022-2026, 2031 & 2033
	1/1/2022	-	800,427	34,573	-	835,000	2022-2026, 2031 & 2033
	4/1/2022	-	771,150	23,850	-	795,000	2022-2026, 2031 & 2033
	5/1/2022	-	611,100	18,900	-	630,000	2022-2026, 2031 & 2033
	6/1/2022	-	533,500	16,500	-	550,000	2022-2026, 2031 & 2033
	7/1/2022	-	147,598	7,402	-	155,000	2023-2026, 2031 & 2033
Total 2016 A		-	40,251,451	1,428,549	-	41,680,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 2022

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

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 2022

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	4/1/2020	-	480,150	14,850	-	495,000	2046
	5/1/2020	-	858,450	26,550	-	885,000	2035, 2037 & 2046
	6/1/2020	-	659,600	20,400	-	680,000	2035, 2037 & 2046
	7/1/2020	-	818,199	41,801	-	860,000	2035, 2037 & 2046
	8/1/2020	-	451,050	13,950	-	465,000	2046
	9/1/2020	-	455,900	14,100	-	470,000	2046
	10/1/2020	-	1,537,450	47,550	-	1,585,000	2035, 2037 & 2046
	11/1/2020	-	1,188,250	36,750	-	1,225,000	2035, 2037 & 2046
	12/1/2020	-	1,193,100	36,900	-	1,230,000	2035, 2037 & 2046
	1/1/2021	-	1,339,685	55,315	-	1,395,000	2035, 2037 & 2046
	2/1/2021	-	421,950	13,050	-	435,000	2046
	3/1/2021	-	1,096,100	33,900	-	1,130,000	2035, 2037 & 2046
	4/1/2021	-	863,300	26,700	-	890,000	2035, 2037 & 2046
	5/1/2021	-	882,700	27,300	-	910,000	2035, 2037 & 2046
	6/1/2021	-	999,100	30,900	-	1,030,000	2035, 2037 & 2046
	7/1/2021	-	1,209,087	45,913	-	1,255,000	2035, 2037 & 2046
	8/1/2021	-	397,700	12,300	-	410,000	2046
	9/1/2021	-	397,700	12,300	-	410,000	2046
	10/1/2021	-	712,950	22,050	-	735,000	2035, 2037 & 2046
	11/1/2021	-	708,100	21,900	-	730,000	2035, 2037 & 2046
	12/1/2021	-	965,150	29,850	-	995,000	2035, 2037 & 2046
	1/1/2022	-	829,185	35,815	-	865,000	2035, 2037 & 2046
	2/1/2022	-	368,600	11,400	-	380,000	2046
	3/1/2022	-	373,450	11,550	-	385,000	2046
	4/1/2022	-	785,700	24,300	-	810,000	2035, 2037 & 2046
	5/1/2022	-	698,400	21,600	-	720,000	2035, 2037 & 2046
	6/1/2022	-	664,450	20,550	-	685,000	2035, 2037 & 2046
	7/1/2022	-	452,316	22,684	-	475,000	2035, 2037 & 2046
	8/1/2022	-	339,500	10,500	-	350,000	2046
	9/1/2022	-	344,350	10,650	-	355,000	2046
Total 2016 B		-	54,683,426	1,881,574	-	56,565,000	

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

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	6/1/2020	-	48,500	1,500	-	50,000	2022, 2025-2026, 2031 & 2037
	7/1/2020	-	80,869	4,131	-	85,000	2023-2026, 2031 & 2037
	8/1/2020	-	155,200	4,800	-	160,000	2021-2026, 2031 & 2037
	9/1/2020	-	111,550	3,450	-	115,000	2021-2026, 2031 & 2037
	10/1/2020	-	43,650	1,350	-	45,000	2023-2024, 2031 & 2037
	11/1/2020	-	160,050	4,950	-	165,000	2021-2026, 2031 & 2037
	12/1/2020	-	101,850	3,150	-	105,000	2021-2025, 2031 & 2037
	1/1/2021	-	67,224	2,776	-	70,000	2022-2023, 2026, 2031 & 2037
	2/1/2021	-	203,700	6,300	-	210,000	2023-2026, 2031 & 2037
	3/1/2021	-	38,800	1,200	-	40,000	2023-2024, 2031 & 2037
	4/1/2021	-	184,300	5,700	-	190,000	2022-2026, 2031 & 2037
	5/1/2021	-	77,600	2,400	-	80,000	2023-2026, 2031 & 2037
	6/1/2021	-	92,150	2,850	-	95,000	2022-2025, 2031 & 2037
	7/1/2021	-	202,317	7,683	-	210,000	2022-2026, 2031 & 2037
	8/1/2021	-	237,650	7,350	-	245,000	2022-2026, 2031 & 2037
	9/1/2021	-	87,300	2,700	-	90,000	2022-2026, 2031 & 2037
	10/1/2021	-	48,500	1,500	-	50,000	2024-2025, 2031 & 2037
	11/1/2021	-	111,550	3,450	-	115,000	2022-2025, 2031 & 2037
	12/1/2021	-	63,050	1,950	-	65,000	2022,2023, 2026, 2031 & 2037
	1/1/2022	-	110,238	4,762	-	115,000	2023-2026, 2031 & 2037
	2/1/2022	-	126,100	3,900	-	130,000	2023-2026, 2031 & 2037
	3/1/2022	-	63,050	1,950	-	65,000	2025-2026, 2031 & 2037
	4/1/2022	-	63,050	1,950	-	65,000	2023-2024, 2031 & 2037
	5/1/2022	-	140,650	4,350	-	145,000	2023-2026, 2031 & 2037
	6/1/2022	-	116,400	3,600	-	120,000	2023-2026, 2031 & 2037
	7/1/2022	-	99,986	5,014	-	105,000	2023-2026, 2031 & 2037
	8/1/2022	-	14,550	450	-	15,000	2025, 2031 & 2037
	9/1/2022	-	14,550	450	-	15,000	2023, 2031 & 2037
Total 2016 C		-	10,036,073	338,927	-	10,375,000	

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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
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

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	11/1/2020	-	3,069,658	25,342	-	3,095,000	2021-2027, 2031 & 2047
	12/1/2020	-	3,129,167	25,833	-	3,155,000	2021-2027, 2031 & 2047
	1/1/2021	-	2,657,652	27,348	-	2,685,000	2021-2027, 2031 & 2047
	2/1/2021	-	758,736	6,264	-	765,000	2021-2027, 2031 & 2047
	3/1/2021	-	3,158,921	26,079	-	3,185,000	2021-2027, 2031 & 2047
	4/1/2021	-	2,553,916	21,084	-	2,575,000	2021-2027, 2031 & 2047
	5/1/2021	-	2,330,758	19,242	-	2,350,000	2021-2027, 2031 & 2047
	6/1/2021	-	1,943,952	16,048	-	1,960,000	2021-2027, 2031 & 2047
	7/1/2021	-	371,690	3,310	-	375,000	2047
	8/1/2021	-	337,216	2,784	-	340,000	2047
	9/1/2021	-	342,175	2,825	-	345,000	2047
	10/1/2021	-	342,175	2,825	-	345,000	2047
	11/1/2021	-	337,216	2,784	-	340,000	2047
	12/1/2021	-	342,175	2,825	-	345,000	2047
	1/1/2022	-	470,966	4,034	-	475,000	2022-2027, 2031 & 2047
	2/1/2022	-	307,462	2,538	-	310,000	2047
	3/1/2022	-	312,421	2,579	-	315,000	2047
	4/1/2022	-	307,462	2,538	-	310,000	2047
	5/1/2022	-	575,251	4,749	-	580,000	2022-2027, 2031 & 2047
	6/1/2022	-	932,303	7,697	-	940,000	2022-2027, 2031 & 2047
	7/1/2022	-	1,581,624	13,376	-	1,595,000	2023-2027, 2031 & 2047
	8/1/2022	-	277,707	2,293	-	280,000	2047
	9/1/2022	-	282,666	2,334	-	285,000	2047
Total 2016 E		-	64,224,243	605,757	-	64,830,000	

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2016 F	7/1/2021	-	1,848,536	16,464	-	1,865,000	2041
	8/1/2021	-	1,472,841	12,159	-	1,485,000	2041
	1/1/2022	-	4,194,077	35,923		4,230,000	2041
	7/1/2022	-	3,738,383	31,617	-	3,770,000	2041
Total 2016 F		-	11,253,837	96,163	-	11,350,000	

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

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	5/1/2021	-	541,668	8,332	-	550,000	2038 & 2047
	6/1/2021	-	630,304	9,696	-	640,000	2038 & 2047
	7/1/2021	-	604,901	10,099	-	615,000	2038 & 2047
	8/1/2021	-	374,243	5,757	-	380,000	2047
	9/1/2021	-	379,167	5,833	-	385,000	2047
	10/1/2021	-	389,015	5,985	-	395,000	2038 & 2047
	11/1/2021	-	546,592	8,408	-	555,000	2038 & 2047
	12/1/2021	-	448,107	6,893	-	455,000	2038 & 2047
	1/1/2022	-	379,167	5,833	-	385,000	2047
	2/1/2022	-	349,622	5,378	-	355,000	2047
	3/1/2022	-	354,546	5,454	-	360,000	2047
	4/1/2022	-	354,546	5,454	-	360,000	2047
	5/1/2022	-	349,622	5,378	-	355,000	2047
	6/1/2022	-	354,546	5,454	-	360,000	2047
	7/1/2022	-	354,546	5,454	-	360,000	2047
	8/1/2022	-	310,228	4,772	-	315,000	2047
	9/1/2022	-	315,152	4,848	-	320,000	2047
Total 2017 B		-	25,729,531	430,469	-	26,160,000	
2017C	1/1/2022	-	1,595,457	24,543	-	1,620,000	2038
	7/1/2022	-	3,333,717	51,283	-	3,385,000	2038
Total 2017C		-	4,929,174	75,826	-	5,005,000	

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

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Residential Housing Finance Bond Resolution
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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	11/1/2021	-	1,213,222	6,778	-	1,220,000	2034 & 2048
	12/1/2021	-	1,615,971	9,029	-	1,625,000	2034 & 2048
	1/1/2022	-	1,367,061	7,939	-	1,375,000	2034 & 2048
	2/1/2022	-	472,361	2,639	-	475,000	2048
	3/1/2022	-	860,194	4,806	-	865,000	2034 & 2048
	4/1/2022	-	477,333	2,667	-	480,000	2048
	5/1/2022	-	472,361	2,639	-	475,000	2048
	6/1/2022	-	477,333	2,667	-	480,000	2048
	7/1/2022	-	477,333	2,667	-	480,000	2048
	8/1/2022	-	447,500	2,500	-	450,000	2048
	9/1/2022	-	447,500	2,500	-	450,000	2048
Total 2017 E		-	43,104,375	265,625	-	43,370,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 2022

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2018 B	10/1/2018	$ -	$ 258,850	$ 1,150	$ -	$ 260,000	2048
	11/1/2018	-	333,518	1,482	-	335,000	2023-2024, 2033, 2037 & 2048
	12/1/2018	-	358,408	1,592	-	360,000	2019-2020, 2033, 2037 & 2048
	1/1/2019	-	326,228	3,772	-	330,000	2023-2024, 2033, 2037 & 2048
	2/1/2019	-	134,403	597	-	135,000	2033, 2037 & 2048
	3/1/2019	-	413,164	1,836	-	415,000	2021, 2023-2024, 2033, 2037 & 2048
	4/1/2019	-	418,142	1,858	-	420,000	2022-2024, 2033, 2037 & 2048
	5/1/2019	-	338,496	1,504	-	340,000	2023-2024, 2033, 2037 & 2048
	6/1/2019	-	353,430	1,570	-	355,000	2022-2024, 2033, 2037 & 2048
	7/1/2019	-	410,491	4,509	-	415,000	2023-2024, 2033, 2037 & 2048
	8/1/2019	-	134,403	597	-	135,000	2048
	9/1/2019	-	358,407	1,593	-	360,000	2023-2024, 2033, 2037 & 2048
	10/1/2019	-	706,859	3,141	-	710,000	2020-2024, 2033, 2037 & 2048
	11/1/2019	-	632,191	2,809	-	635,000	2020, 2022-2024, 2033, 2037 & 2048
	12/1/2019	-	746,682	3,318	-	750,000	2021-2024, 2033, 2037 & 2048
	1/1/2020	-	540,188	4,812	-	545,000	2020, 2023-2024, 2033, 2037 & 2048
	2/1/2020	-	194,137	863	-	195,000	2024, 2033, 2037 & 2048
	3/1/2020	-	592,368	2,632	-	595,000	2021-2024, 2037 & 2048
	4/1/2020	-	831,306	3,694	-	835,000	2020-2024, 2033, 2037 & 2048
	5/1/2020	-	851,218	3,782	-	855,000	2020-2024, 2033, 2037 & 2048
	6/1/2020	-	149,336	664	-	150,000	2048
	7/1/2020	-	988,692	6,308	-	995,000	2021-2024, 2033, 2037 & 2048
	8/1/2020	-	443,032	1,968	-	445,000	2023-2024, 2033, 2037 & 2048
	9/1/2020	-	886,063	3,937	-	890,000	2021-2024, 2033, 2037 & 2048
	10/1/2020	-	2,528,764	11,236	-	2,540,000	2021-2024, 2033, 2037 & 2048
	11/1/2020	-	1,120,024	4,976	-	1,125,000	2021-2024, 2033, 2037 & 2048
	12/1/2020	-	1,234,515	5,485	-	1,240,000	2021-2024, 2033, 2037 & 2048
	1/1/2021	-	1,486,994	8,006	-	1,495,000	2021-2024, 2033, 2037 & 2048
	2/1/2021	-	1,438,608	6,392	-	1,445,000	2021-2024, 2033, 2037 & 2048
	3/1/2021	-	1,468,475	6,525	-	1,475,000	2021-2024, 2033, 2037 & 2048
	4/1/2021	-	1,214,603	5,397	-	1,220,000	2021-2024, 2033, 2037 & 2048
	5/1/2021	-	1,169,802	5,198	-	1,175,000	2021-2024, 2033, 2037 & 2048
	6/1/2021	-	388,275	1,725	-	390,000	2024, 2033, 2037 & 2048
	7/1/2021	-	193,775	1,225	-	195,000	2048
	8/1/2021	-	184,182	818	-	185,000	2048
	9/1/2021	-	189,160	840	-	190,000	2048
	10/1/2021	-	189,160	840	-	190,000	2048
	11/1/2021	-	184,182	818	-	185,000	2048
	12/1/2021	-	189,160	840	-	190,000	2048
	1/1/2022	-	189,089	911	-	190,000	2048
	2/1/2022	-	174,226	774	-	175,000	2048
	3/1/2022	-	179,204	796	-	180,000	2048
	4/1/2022	-	179,204	796	-	180,000	2048

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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
	5/1/2022	-	179,204	796	-	180,000	2048
	6/1/2022	-	179,204	796	-	180,000	2048
	7/1/2022	-	179,204	796	-	180,000	2048
	8/1/2022	-	174,226	774	-	175,000	2048
	9/1/2022	-	174,226	774	-	175,000	2048
Total 2018 B		-	26,187,478	127,522	-	26,315,000	
2018 D	7/1/2021	-	531,640	3,360	-	535,000	2045
	7/1/2022	-	8,218,484	36,516	-	8,255,000	2045
Total 2018 D		-	8,750,124	39,876	-	8,790,000	

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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
Total 2018 E		-	36,640,000	-	-	36,640,000	

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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 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
Total 2018 G		-	32,655,000	-	-	32,655,000	
2018H	7/1/2022	0	5,555,000	0	0	5,555,000	2041
Total 2018 H		0	5,555,000	0	0	5,555,000	

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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 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
Total 2019 B		-	58,928,432	316,568	-	59,245,000	

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2019 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
Total 2019 C		-	32,902,654	167,346	-	33,070,000	
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
Total 2019 D		-	7,706,169	38,831	-	7,745,000	

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

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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
Total 2019 F		-	45,350,000	-	-	45,350,000	

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2019 G	4/1/2020	$ -	$ 75,000	$ -	$ -	$ 75,000	2027-2030, 2034 & 2040
	5/1/2020	-	260,000	-	-	260,000	2020-2030, 2034 & 2040
	6/1/2020	-	490,000	-	-	490,000	2020-2030, 2034 & 2040
	7/1/2020	-	295,000	-	-	295,000	2021-2030, 2034 & 2040
	8/1/2020	-	300,000	-	-	300,000	2021-2030, 2034 & 2040
	9/1/2020	-	1,105,000	-	-	1,105,000	2021-2030, 2034 & 2040
	10/1/2020	-	5,060,000	-	-	5,060,000	2021-2030, 2034 & 2040
	11/1/2020	-	2,850,000	-	-	2,850,000	2021-2030, 2034 & 2040
	12/1/2020	-	2,205,000	-	-	2,205,000	2021-2030, 2034 & 2040
	1/1/2021	-	1,280,000	-	-	1,280,000	2021-2030, 2034 & 2040
	2/1/2021	-	1,405,000	-	-	1,405,000	2021-2030, 2034 & 2040
	3/1/2021	-	2,415,000	-	-	2,415,000	2021-2030, 2034 & 2040
	4/1/2021	-	1,370,000	-	-	1,370,000	2021-2030, 2034 & 2040
	5/1/2021	-	1,000,000	-	-	1,000,000	2021-2030, 2034 & 2040
	6/1/2021	-	1,720,000	-	-	1,720,000	2021-2030, 2034 & 2040
	7/1/2021	-	2,095,000	-	-	2,095,000	2022-2030, 2034 & 2040
	8/1/2021	-	1,415,000	-	-	1,415,000	2022-2030, 2034 & 2040
	9/1/2021	-	1,135,000	-	-	1,135,000	2022-2030, 2034 & 2040
	10/1/2021	-	1,540,000	-	-	1,540,000	2022-2030, 2034 & 2040
	11/1/2021	-	1,940,000	-	-	1,940,000	2022-2030, 2034 & 2040
	12/1/2021	-	1,470,000	-	-	1,470,000	2022-2030, 2034 & 2040
	1/1/2022	-	1,835,000	-	-	1,835,000	2022-2030, 2034 & 2040
	2/1/2022	-	1,585,000	-	-	1,585,000	2022-2030, 2034 & 2040
	3/1/2022	-	1,680,000	-	-	1,680,000	2022-2030, 2034 & 2040
	4/1/2022	-	2,420,000	-	-	2,420,000	2022-2030, 2034 & 2040
	5/1/2022	-	1,040,000	-	-	1,040,000	2022-2030, 2034 & 2040
	6/1/2022	-	185,000	-	-	185,000	2024-2030, 2034 & 2040
	7/1/2022	-	1,445,000	-	-	1,445,000	2023-2030, 2034 & 2040
	8/1/2022	-	350,000	-	-	350,000	2023-2030, 2034 & 2040
	9/1/2022	-	390,000	-	-	390,000	2023-2030, 2034 & 2040
Total 2019 G		-	42,355,000	-	-	42,355,000	

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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 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
Total 2020 A		-	7,135,000	-	-	7,135,000	

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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 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
Total 2020 B		-	47,425,000	-	-	47,425,000	

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Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2020 C	6/1/2020	$ -	$ 150,000	$ -	$ -	$ 150,000	2050
	7/1/2020	-	205,000	-	-	205,000	2026-2030, 2035, 2040, 2044 & 2050
	8/1/2020	-	80,000	-	-	80,000	2050
	9/1/2020	-	340,000	-	-	340,000	2023-2030, 2035, 2040, 2044 & 2050
	10/1/2020	-	1,965,000	-	-	1,965,000	2021-2030, 2035, 2040, 2044 & 2050
	11/1/2020	-	1,645,000	-	-	1,645,000	2021-2030, 2035, 2040, 2044 & 2050
	12/1/2020	-	655,000	-	-	655,000	2021-2030, 2035, 2040, 2044 & 2050
	1/1/2021	-	1,020,000	-	-	1,020,000	2021-2030, 2035, 2040, 2044 & 2050
	2/1/2021	-	1,025,000	-	-	1,025,000	2021-2030, 2035, 2040, 2044 & 2050
	3/1/2021	-	705,000	-	-	705,000	2021-2030, 2035, 2040, 2044 & 2050
	4/1/2021	-	790,000	-	-	790,000	2021-2030, 2035, 2040, 2044 & 2050
	5/1/2021	-	1,055,000	-	-	1,055,000	2021-2030, 2035, 2040, 2044 & 2050
	6/1/2021	-	1,005,000	-	-	1,005,000	2021-2030, 2035, 2040, 2044 & 2050
	7/1/2021	-	1,325,000	-	-	1,325,000	2022-2030, 2035, 2040, 2044 & 2050
	8/1/2021	-	955,000	-	-	955,000	2022-2030, 2035, 2040, 2044 & 2050
	9/1/2021	-	595,000	-	-	595,000	2022-2030, 2035, 2040, 2044 & 2050
	10/1/2021	-	560,000	-	-	560,000	2022-2030, 2035, 2040, 2044 & 2050
	11/1/2021	-	550,000	-	-	550,000	2022-2030, 2035, 2040, 2044 & 2050
	12/1/2021	-	675,000	-	-	675,000	2022-2030, 2035, 2040, 2044 & 2050
	1/1/2022	-	985,000	-	-	985,000	2022-2030, 2035, 2040, 2044 & 2050
	2/1/2022	-	975,000	-	-	975,000	2022-2030, 2035, 2040, 2044 & 2050
	3/1/2022	-	770,000	-	-	770,000	2022-2030, 2035, 2040, 2044 & 2050
	4/1/2022	-	670,000	-	-	670,000	2022-2030, 2035, 2040, 2044 & 2050
	5/1/2022	-	510,000	-	-	510,000	2022-2030, 2035, 2040, 2044 & 2050
	6/1/2022	-	240,000	-	-	240,000	2050
	7/1/2022	-	485,000	-	-	485,000	2023, 2025-2030, 2035, 2040, 2044 & 2050
	8/1/2022	-	275,000	-	-	275,000	2040 & 2050
	9/1/2022	-	275,000	-	-	275,000	2040 & 2050
Total 2020 C		-	20,485,000	-	-	20,485,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 2022

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
Total 2020 D		-	4,240,000	-	-	4,240,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 2022

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
Total 2020 E		-	28,040,000	-	-	28,040,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 2022

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
Total 2020 F		-	2,220,000	-	-	2,220,000	
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
Total 2020 G		-	14,825,000	-	-	14,825,000	

Refer to the disclaimer on page A-1

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2020 H	4/1/2021	$ -	$ 55,000	$ -	$ -	$ 55,000	2022-2028
	5/1/2021	-	65,000	-	-	65,000	2022-2028
	6/1/2021	-	120,000	-	-	120,000	2021-2028
	8/1/2021	-	50,000	-	-	50,000	2022-2028
	9/1/2021	-	195,000	-	-	195,000	2022-2028
	10/1/2021	-	85,000	-	-	85,000	2022-2028
	11/1/2021	-	185,000	-	-	185,000	2022-2028
	12/1/2021	-	25,000	-	-	25,000	2023-2025
	1/1/2022	-	280,000	-	-	280,000	2022-2028
	4/1/2022	-	195,000	-	-	195,000	2022-2028
	5/1/2022	-	100,000	-	-	100,000	2022-2028
	6/1/2022	-	10,000	-	-	10,000	2025
	7/1/2022	-	85,000	-	-	85,000	2023-2028
Total 2020 H		-	1,450,000	-	-	1,450,000	
2020 I	4/1/2021	$ -	$ 265,000	$ -	$ -	$ 265,000	2029-2032, 2035, 2040, 2045 & 2051
	5/1/2021	-	265,000	-	-	265,000	2029-2032, 2035, 2040, 2045 & 2051
	6/1/2021	-	510,000	-	-	510,000	2021-2022, 2028-2032, 2035, 2040, 2045 & 2051
	7/1/2021	-	10,000	-	-	10,000	2051
	8/1/2021	-	345,000	-	-	345,000	2030-2032, 2035, 2040, 2045 & 2051
	9/1/2021	-	990,000	-	-	990,000	2022, 2028-2032, 2035, 2040, 2045 & 2051
	10/1/2021	-	500,000	-	-	500,000	2022, 2028-2032, 2035, 2040, 2045 & 2051
	11/1/2021	-	945,000	-	-	945,000	2022, 2028-2032, 2035, 2040, 2045 & 2051
	12/1/2021	-	250,000	-	-	250,000	2031-2032, 2035, 2040, 2045 & 2051
	1/1/2022	-	1,420,000	-	-	1,420,000	2028-2032, 2035, 2040, 2045 & 2051
	3/1/2022	-	505,000	-	-	505,000	2051
	4/1/2022	-	1,145,000	-	-	1,145,000	2028-2032, 2035, 2040, 2045 & 2051
	5/1/2022	-	715,000	-	-	715,000	2028-2032, 2035, 2040, 2045 & 2051
	6/1/2022	-	295,000	-	-	295,000	2032, 2035, 2040, 2045 & 2051
	7/1/2022	-	680,000	-	-	680,000	2028-2032, 2035, 2040, 2045 & 2051
	8/1/2022	-	260,000	-	-	260,000	2051
	9/1/2022	-	445,000	-	-	445,000	2051
Total 2020 I		-	9,545,000	-	-	9,545,000	

Residential Housing Finance Bond Resolution
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Information as of September 30, 2022

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2021 A	7/1/2021	-	65,000	-	-	65,000	2023-2030
	8/1/2021	-	45,000	-	-	45,000	2025-2030
	9/1/2021	-	15,000	-	-	15,000	2029-2030
	10/1/2021	-	25,000	-	-	25,000	2028-2030
	11/1/2021	-	65,000	-	-	65,000	2023-2025 & 2026-2030
	12/1/2021	-	45,000	-	-	45,000	2025, 2026-2030
	1/1/2022	-	315,000	-	-	315,000	2022-2030
	3/1/2022	-	145,000	-	-	145,000	2022-2030
	4/1/2022	-	210,000	-	-	210,000	2022-2030
	5/1/2022	-	20,000	-	-	20,000	2028-2030
	6/1/2022	-	35,000	-	-	35,000	2027-2030
	7/1/2022	-	65,000	-	-	65,000	2023-2030
Total 2021 A		-	1,050,000	-	-	1,050,000	
2021 B	7/1/2021	-	230,000	-	-	230,000	2032-2033, 2036, 2041, 2046 & 2051
	8/1/2021	-	245,000	-	-	245,000	2032-2033, 2036, 2041, 2046 & 2051
	9/1/2021	-	160,000	-	-	160,000	2033, 2036, 2041, 2046 & 2051
	10/1/2021	-	185,000	-	-	185,000	2033, 2036, 2041, 2046 & 2051
	11/1/2021	-	225,000	-	-	225,000	2031-2033, 2036, 2041, 2046 & 2051
	12/1/2021	-	225,000	-	-	225,000	2032-2033, 2036, 2041, 2046 & 2051
	1/1/2022	-	1,000,000	-	-	1,000,000	2025-2026, 2030-2033, 2036, 2041, 2046 & 2051
	2/1/2022	-	50,000	-	-	50,000	2051
	3/1/2022	-	765,000	-	-	765,000	2025-2026, 2030-2033, 2036, 2041, 2046 & 2051
	4/1/2022	-	810,000	-	-	810,000	2025-2026, 2030-2033, 2036, 2041, 2046 & 2051
	5/1/2022	-	260,000	-	-	260,000	2033, 2036, 2041, 2046 & 2051
	6/1/2022	-	300,000	-	-	300,000	2033, 2036, 2041, 2046 & 2051
	7/1/2022	-	410,000	-	-	410,000	2031-2033, 2036, 2041, 2046 & 2051
	8/1/2022	-	320,000	-	-	320,000	2051
	9/1/2022	-	320,000	-	-	320,000	2051
Total 2021 B		-	5,505,000	-	-	5,505,000	

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Residential Housing Finance Bond Resolution
Source of Funds Used to Call Bonds
Information as of September 30, 2022

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2021C	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
Total 2021 C		-	1,310,000	-	-	1,310,000	
2021D	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
Total 2021 D		-	8,650,000	-	-	8,650,000	

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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
2021E	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
Total 2021 E		-	395,000	-	-	395,000	
2021F	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
Total 2021 F		-	3,545,000	-	-	3,545,000	
2021G	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
Total 2021 G		-	230,000	-	-	230,000	

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Information as of September 30, 2022

Series	Bond Call Date	Unexpended Proceeds	Series Excess Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2021H	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
Total 2021 H		-	940,000	-	-	940,000	
2022A	6/1/2022	-	255,000	-	-	255,000	2052
	7/1/2022	-	255,000	-	-	255,000	2029-2034, 2037, 2042, 2045 & 2052
Total 2022 A		-	510,000	-	-	510,000	
2022C	7/1/2022	-	570,000	-	-	570,000	2023-2028, 2031-2034, 2037, 2043 & 2052
Total 2022 C		-	570,000	-	-	570,000	
2022D	7/1/2022	-	215,000	-	-	215,000	2052
Total 2022 D		-	215,000	-	-	215,000	
Total		$ -	$ 1,307,869,539	$ 26,235,245	$ 3,105,216	$ 1,337,210,000	

Refer to the disclaimer on page A-1

Residential Housing Finance Bond Resolution
Interest Rate Swaps
Information as of September 30, 2022

Associated Bond Series	09/30/2022 Notional Amounts	Effective Date	Swap Maturity Date	Fixed Rate Payable	Variable Rate Receivable	09/30/2022 GASB72 Fair Value[1]
Counterparty: The Bank of New York Mellon						
Moody's Aa2 (stable outlook) / Standard & Poor's AA- (stable outlook)						
RHFB 2018D	$ 35,000,000	June 28, 2018	January 1, 2045	3.1875%	70% of 1 month LIBOR[2] plus 0.43% per annum	$ 2,154,472
RHFB 2019H	43,985,000	September 11, 2019	January 1, 2047	2.1500%	1 month LIBOR[2]	9,455,828
RHFB 2022D	25,000,000	March 16, 2022	January 1, 2044	2.2050%	100% SOFR[3]	4,437,575
RHFB 2022F	10,000,000	May 12, 2022	July 1, 2030	2.5100%	100% SOFR[3]	804,267
RHFB 2022F	25,000,000	May 12, 2022	July 1, 2052	3.2375%	100% SOFR[3]	2,473,570
	$ 138,985,000					$ 19,325,711

Residential Housing Finance Bond Resolution
Interest Rate Swaps
Information as of September 30, 2022

Associated Bond Series	09/30/2022 Notional Amounts	Effective Date	Swap Maturity Date	Fixed Rate Payable	Variable Rate Receivable	09/30/2022 GASB72 Fair Value[1]
Counterparty: Royal Bank of Canada						
Moody's Aa2 (stable outlook) / Standard & Poor's AA- (stable outlook)						
RHFB 2015D	13,980,000	August 11, 2015	January 1, 2046	2.343%	67% of 1 month LIBOR[2]	$ 981,700
RHFB 2015G	28,525,000	December 8, 2015	January 1, 2034	1.953%	67% of 1 month LIBOR[2]	1,711,365
RHFB 2016F	38,650,000	December 22, 2016	January 1, 2041	2.175%	67% of 1 month LIBOR[2]	2,745,452
RHFB 2018H	35,000,000	December 12, 2018	July 1, 2041	2.8035%	70% of 1 month LIBOR[2]	1,634,925
RHFB 2019D	45,000,000	April 11, 2019	January 1, 2042	2.4090%	70% of 1 month LIBOR[2]	3,194,098
RHFB 2022H	-	October 1, 2022	January 1, 2049	3.7395%	100% SOFR[3]	2,711,537
RHFB 2022K	25,000,000	September 29, 2022	July 1, 2053	4.1775%	100% SOFR[3]	502,664
	$ 186,155,000					$ 13,481,741

Residential Housing Finance Bond Resolution
Interest Rate Swaps
Information as of September 30, 2022

Associated Bond Series	09/30/2022 Notional Amounts	Effective Date	Swap Maturity Date	Fixed Rate Payable	Variable Rate Receivable	09/30/2022 GASB72 Fair Value[1]
Counterparty: Wells Fargo Bank, NA Moody's Aa2 (stable outlook) / Standard & Poor's A+(stable outlook)						
RHFB 2017C	34,995,000	January 1, 2019	January 1, 2038	2.180%	67% of 1 month LIBOR[2]	$ 1,959,489
RHFB 2017F	40,000,000	December 21, 2017	January 1, 2041	2.261%	67% of 1 month LIBOR[2]	2,453,392
	$ 74,995,000					$ 4,412,881
	$ 400,135,000					$ 37,220,333

[1]A positive fair value represents money due to the Agency by the counterparty upon an assumed termination on September 30, 2022. A negative number represents money payable by the Agency. The fair values as of September 30, 2022 were calculated by a consultant engaged by the Agency.

[2]London Interbank Offered Rate

[3]Secured Overnight Financing Rate

Residential Housing Finance Bonds, 2007 Series M Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60415NR20	1/1/2038	Pass Through (a)	6.345	$ 70,000,000	$ -	$ 61,095,000	$ 8,905,000	None
				$ 70,000,000	$ -	$ 61,095,000	$ 8,905,000	

(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.

MINNESOTA HOUSING

Residential Housing Finance Bonds, 2012 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)
--	1/1/2013	Serial	0.750	$ 505,000	$ 485,000	$ 20,000	$ -	N/A
--	7/1/2013	Serial	0.850	2,200,000	2,020,000	180,000	-	N/A
--	1/1/2014	Serial	1.100	2,220,000	1,840,000	380,000	-	N/A
--	7/1/2014	Serial	1.200	2,245,000	1,810,000	435,000	-	N/A
--	1/1/2015	Serial	1.500	2,275,000	1,765,000	510,000	-	N/A
--	7/1/2015	Serial	1.600	2,300,000	1,740,000	560,000	-	N/A
--	1/1/2016	Serial	1.850	2,335,000	1,705,000	630,000	-	N/A
--	7/1/2016	Serial	1.950	2,370,000	1,680,000	690,000	-	N/A
--	1/1/2017	Serial	2.250	2,405,000	1,560,000	845,000	-	N/A
--	7/1/2017	Serial	2.350	2,445,000	1,495,000	950,000	-	N/A
--	1/1/2018	Serial	2.750	2,485,000	1,425,000	1,060,000	-	N/A
--	7/1/2018	Serial	2.850	2,530,000	1,390,000	1,140,000	-	N/A
--	1/1/2019	Serial	3.050	2,580,000	1,355,000	1,225,000	-	N/A
--	7/1/2019	Serial	3.100	2,630,000	1,280,000	1,350,000	-	N/A
60416SAQ3	1/1/2020	Serial	3.350	2,675,000	1,260,000	1,415,000	-	N/A
60416SAR1	7/1/2020	Serial	3.400	2,730,000	1,190,000	1,540,000	-	N/A
60416SAS9	1/1/2021	Serial	3.550	2,790,000	1,130,000	1,660,000	-	N/A
60416SAT7	7/1/2021	Serial	3.550	2,855,000	825,000	2,030,000	-	N/A
60416SAU4	1/1/2022	Serial	3.750	2,920,000	420,000	2,500,000	-	N/A
60416SAV2	7/1/2022	Serial	3.750	2,990,000	145,000	2,845,000	-	N/A
60416SAW0	1/1/2023	Serial	3.900	2,460,000	-	2,400,000	60,000	2
				$ 50,945,000	$ 26,520,000	$ 24,365,000	$ 60,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2012 Series A, 2012 Series B, 2012 Series C and 2012 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 2012 Series D PAC Term bonds maturing July 1, 2040.

Optional Redemption: Bonds with stated maturities on or after July 1, 2022, in whole or in 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, 2022 and thereafter - 100%.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2012 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)
60416SAX8	1/1/2023	Serial	3.300	$ 605,000	$ -	$ 590,000	$ 15,000	2
60416SAY6	7/1/2023	Serial	3.300	3,135,000	-	3,055,000	80,000	2
60416SAZ3	1/1/2024	Serial	3.450	3,215,000	-	3,130,000	85,000	2
60416SBA7	7/1/2024	Serial	3.450	1,875,000	-	1,835,000	40,000	2
				$ 8,830,000	$ -	$ 8,610,000	$ 220,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2012 Series A, 2012 Series B, 2012 Series C and 2012 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 2012 Series D PAC Term bonds maturing July 1, 2040.

Optional Redemption: Bonds with stated maturities on or after July 1, 2022, in whole or in 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, 2022 and thereafter - 100%.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2012 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)
60416SBB5	7/1/2025	Term (a)	3.625	$ 8,235,000	$ -	$ 8,025,000	$ 210,000	2
60416SBC3	1/1/2029	Term (b)	3.850	22,740,000	-	22,170,000	570,000	2
				$ 30,975,000	$ -	$ 30,195,000	$ 780,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2012 Series A, 2012 Series B, 2012 Series C and 2012 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 2012 Series D PAC Term bonds maturing July 1, 2040.

Optional Redemption: Bonds with stated maturities on or after July 1, 2022, in whole or in 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, 2022 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2024.
(b): Sinking fund redemptions begin January 1, 2026.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2012 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)
60416SBD1	7/1/2030	Term (a)	3.900	$ 16,465,000	$ -	$ 16,050,000	$ 415,000	2
60416SBE9	7/1/2040	Term (b)	4.000	43,535,000	-	43,535,000	-	N/A
				$ 60,000,000	$ -	$ 59,585,000	$ 415,000	

Note A: Priorities cited are for calls made under Special Redemption Provisions from excess revenues (including prepayments) of 2012 Series A, 2012 Series B, 2012 Series C and 2012 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 2012 Series D PAC Term bonds maturing July 1, 2040.

Optional Redemption: Bonds with stated maturities on or after July 1, 2022, in whole or in 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, 2022 and thereafter - 100%.

(a): Sinking fund redemptions begin July 1, 2029.
(b): Sinking fund redemptions begin January 1, 2031.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2013 Series A AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2014	Serial	0.400	$ 1,310,000	$ 1,310,000	$ -	$ -	N/A
--	7/1/2014	Serial	0.500	1,390,000	1,350,000	40,000	-	N/A
--	1/1/2015	Serial	0.625	1,400,000	1,350,000	50,000	-	N/A
--	7/1/2015	Serial	0.750	1,410,000	1,315,000	95,000	-	N/A
--	1/1/2016	Serial	1.050	1,425,000	1,280,000	145,000	-	N/A
--	7/1/2016	Serial	1.150	550,000	490,000	60,000	-	N/A
60416SBU3	7/1/2031	Term (a)	3.000	25,820,000	-	25,055,000	765,000	1
				$ 33,305,000	$ 7,095,000	$ 25,445,000	$ 765,000	

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

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

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

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

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

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Residential Housing Finance Bonds, 2013 Series C Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2019	Serial	1.800	$ 275,000	$ 200,000	$ 75,000	$ -	N/A
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	-	910,000	800,000	2
60416SCS7	7/1/2023	Serial	2.750	1,740,000	-	935,000	805,000	2
60416SCT5	7/1/2033	Term (a)	3.600	8,180,000	-	4,195,000	3,985,000	2
60416SCU2	7/1/2038	Term (b)	3.800	11,260,000	-	5,800,000	5,460,000	2
60416SCV0	7/1/2043	Term (c)	3.900	9,455,000	-	4,870,000	4,585,000	2
				$ 42,310,000	$ 5,965,000	$ 20,710,000	$ 15,635,000	

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

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

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2014 Series A

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2015	Serial	0.250	$ 1,045,000	$ 1,030,000	$ 15,000	$ -	N/A
--	7/1/2015	Serial	0.350	1,110,000	1,070,000	40,000	-	N/A
--	1/1/2016	Serial	0.450	1,175,000	1,020,000	155,000	-	N/A
--	7/1/2016	Serial	0.550	1,235,000	1,040,000	195,000	-	N/A
--	1/1/2017	Serial	0.850	1,280,000	935,000	345,000	-	N/A
--	7/1/2017	Serial	0.950	1,270,000	855,000	415,000	-	N/A
--	1/1/2018	Serial	1.250	1,260,000	725,000	535,000	-	N/A
--	7/1/2018	Serial	1.350	1,245,000	700,000	545,000	-	N/A
--	1/1/2019	Serial	1.650	1,235,000	565,000	670,000	-	N/A
--	7/1/2019	Serial	1.750	1,230,000	415,000	815,000	-	N/A
60416SFL9	1/1/2020	Serial	2.100	1,220,000	280,000	940,000	-	N/A
60416SFM7	7/1/2020	Serial	2.200	1,215,000	115,000	1,100,000	-	N/A
60416SFN5	1/1/2021	Serial	2.500	1,210,000	-	1,210,000	-	N/A
60416SFP0	7/1/2021	Serial	2.600	1,205,000	-	1,205,000	-	N/A
60416SFQ8	1/1/2022	Serial	2.800	1,200,000	-	1,200,000	-	N/A
60416SFR6	7/1/2022	Serial	2.900	1,200,000	-	1,200,000	-	N/A
60416SFS4	1/1/2023	Serial	3.050	1,200,000	-	1,200,000	-	N/A
60416SFT2	7/1/2023	Serial	3.100	1,200,000	-	1,200,000	-	N/A
60416SFU9	1/1/2024	Serial	3.300	1,200,000	-	1,200,000	-	N/A
60416SFW5	7/1/2024	Serial	3.350	1,200,000	-	1,200,000	-	N/A
60416SFX3	1/1/2027	Term (a)	3.750	5,095,000	-	5,095,000	-	N/A
60416SFV7	7/1/2038	Term (b)	4.000	20,770,000	-	18,360,000	2,410,000	1
				$ 50,000,000	$ 8,750,000	$ 38,840,000	$ 2,410,000	

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

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

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

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

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

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Residential Housing Finance Bonds, 2014 Series B Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2015	Serial	0.200	$ 735,000	$ 735,000	$ -	$ -	N/A
--	7/1/2015	Serial	0.300	1,140,000	1,125,000	15,000	-	N/A
--	1/1/2016	Serial	0.450	1,200,000	1,120,000	80,000	-	N/A
--	7/1/2016	Serial	0.500	1,240,000	1,095,000	145,000	-	N/A
--	1/1/2017	Serial	0.850	1,255,000	1,010,000	245,000	-	N/A
--	7/1/2017	Serial	0.950	1,240,000	905,000	335,000	-	N/A
--	1/1/2018	Serial	1.200	1,230,000	770,000	460,000	-	N/A
--	7/1/2018	Serial	1.350	1,220,000	665,000	555,000	-	N/A
--	1/1/2019	Serial	1.600	1,210,000	480,000	730,000	-	N/A
--	7/1/2019	Serial	1.700	1,205,000	305,000	900,000	-	N/A
60416SGJ3	1/1/2020	Serial	2.000	1,195,000	155,000	1,040,000	-	N/A
60416SGK0	7/1/2020	Serial	2.100	1,195,000	-	1,195,000	-	N/A
60416SGL8	1/1/2021	Serial	2.350	1,190,000	-	1,190,000	-	N/A
60416SGM6	7/1/2021	Serial	2.450	1,185,000	-	1,185,000	-	N/A
60416SGN4	1/1/2022	Serial	2.700	1,185,000	-	1,185,000	-	N/A
60416SGP9	7/1/2022	Serial	2.750	1,185,000	-	1,185,000	-	N/A
60416SGQ7	1/1/2023	Serial	2.950	1,185,000	-	1,185,000	-	N/A
60416SGR5	7/1/2023	Serial	2.950	1,185,000	-	1,185,000	-	N/A
60416SGS3	1/1/2024	Serial	3.050	1,190,000	-	1,190,000	-	N/A
60416SGT1	7/1/2024	Serial	3.050	1,190,000	-	1,190,000	-	N/A
60416SGW4	1/1/2025	Serial	3.200	1,195,000	-	1,195,000	-	N/A
60416SGX2	7/1/2025	Serial	3.200	1,200,000	-	1,200,000	-	N/A
60416SGY0	1/1/2026	Serial	3.350	1,205,000	-	1,205,000	-	N/A
60416SGU8	7/1/2026	Serial	3.350	380,000	-	380,000	-	N/A
60416SGV6	1/1/2038	Term (a)	4.000	22,460,000	-	19,010,000	3,450,000	1
				$ 50,000,000	$ 8,365,000	$ 38,185,000	$ 3,450,000	

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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MINNESOTA HOUSING

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	-	2,565,000	1,405,000	2
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	-	68,515,000	15,710,000	1
				$ 143,145,000	$ 27,740,000	$ 92,395,000	$ 23,010,000	

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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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2015 Series A AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SKD1	1/1/2041	Term(a)	4.000	$ 43,070,000	$ -	$ 36,490,000	$ 6,580,000	1
				$ 43,070,000	$ -	$ 36,490,000	$ 6,580,000	

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

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

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

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

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

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Residential Housing Finance Bonds, 2015 Series 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)
--	7/1/2016	Serial	0.400	$ 1,390,000	$ 1,340,000	$ 50,000	$ -	N/A
--	1/1/2017	Serial	0.625	1,575,000	1,360,000	215,000	-	N/A
--	7/1/2017	Serial	0.800	1,590,000	1,305,000	285,000	-	N/A
--	1/1/2018	Serial	1.100	1,605,000	1,165,000	440,000	-	N/A
--	7/1/2018	Serial	1.200	1,625,000	1,140,000	485,000	-	N/A
--	1/1/2019	Serial	1.350	1,645,000	1,065,000	580,000	-	N/A
--	7/1/2019	Serial	1.450	1,665,000	1,010,000	655,000	-	N/A
60416SKP4	1/1/2020	Serial	1.700	1,690,000	965,000	725,000	-	N/A
60416SKQ2	7/1/2020	Serial	1.800	1,715,000	875,000	840,000	-	N/A
60416SKR0	1/1/2021	Serial	2.050	1,740,000	520,000	1,220,000	-	N/A
60416SKS8	7/1/2021	Serial	2.100	1,765,000	265,000	1,500,000	-	N/A
60416SKT6	1/1/2022	Serial	2.350	1,790,000	80,000	1,710,000	-	N/A
60416SKU3	7/1/2022	Serial	2.400	1,820,000	45,000	1,775,000	-	N/A
60416SKV1	1/1/2023	Serial	2.55	1,855,000	-	1,810,000	45,000	2
60416SKW9	7/1/2023	Serial	2.60	1,890,000	-	1,840,000	50,000	2
60416SKX7	1/1/2024	Serial	2.75	1,930,000	-	1,880,000	50,000	2
60416SKY5	7/1/2024	Serial	2.80	1,965,000	-	1,915,000	50,000	2
60416SKZ2	1/1/2025	Serial	2.90	2,005,000	-	1,955,000	50,000	2
60416SLA6	7/1/2025	Serial	2.95	2,050,000	-	2,000,000	50,000	2
60416SLB4	1/1/2026	Serial	3.05	2,090,000	-	2,040,000	50,000	2
60416SLC2	7/1/2026	Serial	3.10	2,135,000	-	2,085,000	50,000	2
60416SLD0	7/1/2031	Term(a)	3.60	24,245,000	-	23,640,000	605,000	2
				$ 61,780,000	$ 11,135,000	$ 49,645,000	$ 1,000,000	

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 January 1, 2027

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Residential Housing Finance Bonds, 2015 Series D AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SLE8	1/1/2046	Term (a)	Variable*	$ 18,225,000	$ -	$ 4,245,000	$ 13,980,000	2
				$ 18,225,000	$ -	$ 4,245,000	$ 13,980,000	

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

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

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

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

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on September 30, 2022 was 2.53%.

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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	-	50,215,000	14,285,000	1
				$ 96,930,000	$ 14,785,000	$ 67,860,000	$ 14,285,000	

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	$ -	$ 6,475,000	$ 28,525,000	2
				$ 35,000,000	$ -	$ 6,475,000	$ 28,525,000	

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

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

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

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

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on September 30, 2022 was 2.5%.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2016 Series A AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	1/1/2017	Serial	0.850	$ 695,000	$ 660,000	$ 35,000	$ -	N/A
--	7/1/2017	Serial	0.950	1,125,000	980,000	145,000	-	N/A
--	1/1/2018	Serial	1.050	1,140,000	940,000	200,000	-	N/A
--	7/1/2018	Serial	1.100	1,145,000	910,000	235,000	-	N/A
--	1/1/2019	Serial	1.250	1,590,000	1,185,000	405,000	-	N/A
--	7/1/2019	Serial	1.300	1,600,000	1,140,000	460,000	-	N/A
60416SNT3	1/1/2020	Serial	1.500	1,625,000	1,095,000	530,000	-	N/A
60416SNU0	7/1/2020	Serial	1.550	1,650,000	1,045,000	605,000	-	N/A
60416SNV8	1/1/2021	Serial	1.700	1,670,000	850,000	820,000	-	N/A
60416SNW6	7/1/2021	Serial	1.750	1,700,000	665,000	1,035,000	-	N/A
60416SNX4	1/1/2022	Serial	1.950	1,725,000	540,000	1,185,000	-	N/A
60416SNY2	7/1/2022	Serial	2.000	1,750,000	435,000	1,315,000	-	N/A
60416SNZ9	1/1/2023	Serial	2.100	1,790,000	-	1,355,000	435,000	2
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	-	1,430,000	455,000	2
60416SPD6	1/1/2025	Serial	2.450	1,920,000	-	1,455,000	465,000	2
60416SPE4	7/1/2025	Serial	2.500	1,960,000	-	1,490,000	470,000	2
60416SPF1	1/1/2026	Serial	2.650	1,995,000	-	1,520,000	475,000	2
60416SPG9	7/1/2026	Serial	2.700	2,040,000	-	1,555,000	485,000	2
60416SPH7	7/1/2031	Term (a)	3.100	23,180,000	-	17,580,000	5,600,000	2
60416SPJ3	1/1/2033	Term (b)	3.200	7,285,000	-	5,525,000	1,760,000	2
				$ 63,135,000	$ 10,445,000	$ 41,680,000	$ 11,010,000	

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	$ -	$ 11,900,000	$ 3,780,000	2
60416SPL8	1/1/2037	Term (b)	3.150	9,850,000	-	7,465,000	2,385,000	2
60416SPM6	7/1/2046	Term (c)	3.500	49,455,000	-	37,200,000	12,255,000	1
				$ 74,985,000	$ -	$ 56,565,000	$ 18,420,000	

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

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

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

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

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

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

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	-	385,000	115,000	2
60416SPV6	1/1/2024	Serial	3.050	530,000	-	410,000	120,000	2
60416SPW4	1/1/2025	Serial	3.250	560,000	-	440,000	120,000	2
60416SPX2	1/1/2026	Serial	3.350	590,000	-	470,000	120,000	2
60416SPY0	7/1/2031	Term (a)	3.800	3,900,000	-	3,000,000	900,000	2
60416SPZ7	7/1/2037	Term (b)	4.200	5,550,000	-	4,280,000	1,270,000	2
				$ 15,590,000	$ 2,570,000	$ 10,375,000	$ 2,645,000	

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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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2016 Series E Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SSM3	1/1/2021	Serial	2.000	$ 1,590,000	$ 605,000	$ 985,000	$ -	N/A
60416SSN1	7/1/2021	Serial	2.100	1,745,000	175,000	1,570,000	-	N/A
60416SSP6	1/1/2022	Serial	2.300	1,775,000	175,000	1,600,000	-	N/A
60416SSQ4	7/1/2022	Serial	2.400	1,810,000	130,000	1,680,000	-	N/A
60416SSR2	1/1/2023	Serial	2.500	1,840,000	-	1,780,000	60,000	2
60416SSS0	7/1/2023	Serial	2.600	1,875,000	-	1,815,000	60,000	2
60416SST8	1/1/2024	Serial	2.700	1,915,000	-	1,855,000	60,000	2
60416SSU5	7/1/2024	Serial	2.800	1,955,000	-	1,890,000	65,000	2
60416SSV3	1/1/2025	Serial	2.900	1,995,000	-	1,930,000	65,000	2
60416SSW1	7/1/2025	Serial	2.950	2,040,000	-	1,970,000	70,000	2
60416SSX9	1/1/2026	Serial	3.050	2,085,000	-	2,015,000	70,000	2
60416SSY7	7/1/2026	Serial	3.100	2,130,000	-	2,060,000	70,000	2
60416SSZ4	1/1/2027	Serial	3.200	2,175,000	-	2,105,000	70,000	2
60416STA8	7/1/2027	Serial	3.250	2,225,000	-	2,155,000	70,000	2
60416STB6	1/1/2031	Term(a)	3.700	14,320,000	-	13,855,000	465,000	2
60416STC4	1/1/2047	Term (b)	4.000	33,530,000	-	25,565,000	7,965,000	1
				$ 75,005,000	$ 1,085,000	$ 64,830,000	$ 9,090,000	

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

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

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

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

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

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

MINNESOTA HOUSING

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	$ -	$ 11,350,000	$ 38,650,000	2
				$ 50,000,000	$ -	$ 11,350,000	$ 38,650,000	

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

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

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

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on September 30, 2022 was 2.53%.

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

Residential Housing Finance Bonds, 2017 Series B Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SUB4	7/1/2038	Term(a)	3.400	$ 3,730,000	$ -	$ 3,730,000	$ -	N/A
60416SUC2	7/1/2047	Term (b)	4.000	33,660,000	-	22,430,000	11,230,000	1
				$ 37,390,000	$ -	$ 26,160,000	$ 11,230,000	

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

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

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

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

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

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

MINNESOTA HOUSING

Residential Housing Finance Bonds, 2017 Series C AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SUD0	1/1/2038	Term(a)	Variable*	$ 40,000,000	$ -	$ 5,005,000	$ 34,995,000	2
				$ 40,000,000	$ -	$ 5,005,000	$ 34,995,000	

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

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

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

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

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on September 30, 2022 was 2.53%.

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Residential Housing Finance Bonds, 2017 Series E Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SWC0	1/1/2034	Term(a)	3.300	$ 19,235,000	$ -	$ 19,235,000	$ -	N/A
60416SWD8	1/1/2048	Term (b)	4.000	43,840,000	-	24,135,000	19,705,000	1
				$ 63,075,000	$ -	$ 43,370,000	$ 19,705,000	

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	$ -	$ -	$ 40,000,000	2
				$ 40,000,000	$ -	$ -	$ 40,000,000	

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

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

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

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

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on September 30, 2022 was 2.5%.

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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	-	7,895,000	17,080,000	1
				$ 43,680,000	$ 285,000	$ 26,315,000	$ 17,080,000	

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

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

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

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

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

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

Residential Housing Finance Bonds, 2018 Series D

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SYR5	1/1/2045	Term(a)	Variable*	$ 35,000,000	$ -	$ 8,790,000	$ 26,210,000	3
				$ 35,000,000	$ -	$ 8,790,000	$ 26,210,000	

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 September 30, 2022 was 2.89%.

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

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Residential Housing Finance Bonds, 2018 Series E Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2019	Serial	2.000	$ 150,000	$ 150,000	$ -	$ -	N/A
60416SA42	7/1/2026	Serial	3.000	215,000	-	215,000	-	N/A
60416SA59	1/1/2027	Serial	3.100	1,195,000	-	1,195,000	-	N/A
60416SA67	7/1/2027	Serial	3.150	1,220,000	-	1,220,000	-	N/A
60416SA75	1/1/2028	Serial	3.300	1,245,000	-	1,245,000	-	N/A
60416SA83	7/1/2028	Serial	3.350	1,275,000	-	1,275,000	-	N/A
60416SA91	1/1/2029	Serial	3.400	1,305,000	-	1,305,000	-	N/A
60416SB25	7/1/2029	Serial	3.450	1,335,000	-	1,335,000	-	N/A
60416SB33	1/1/2030	Serial	3.550	1,365,000	-	1,365,000	-	N/A
60416SB41	7/1/2030	Serial	3.600	1,405,000	-	1,405,000	-	N/A
60416SB58	1/1/2033	Term(a)	3.800	6,840,000	-	6,840,000	-	N/A
60416SB66	1/1/2049	Term(b)	4.250	47,650,000	-	19,240,000	28,410,000	1
				$ 65,200,000	$ 150,000	$ 36,640,000	$ 28,410,000	

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

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

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2018 Series G Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
--	7/1/2019	Serial	3.100	$ 250,000	$ 250,000	$ -	$ -	N/A
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	-	295,000	10,000	2
60416SE63	7/1/2023	Serial	3.540	315,000	-	305,000	10,000	2
60416SE71	1/1/2024	Serial	3.650	320,000	-	310,000	10,000	2
60416SE89	7/1/2024	Serial	3.700	330,000	-	320,000	10,000	2
60416SE97	1/1/2025	Serial	3.750	340,000	-	330,000	10,000	2
60416SF21	7/1/2025	Serial	3.800	345,000	-	335,000	10,000	2
60416SF39	1/1/2026	Serial	3.850	355,000	-	345,000	10,000	2
60416SF47	7/1/2026	Serial	3.900	365,000	-	355,000	10,000	2
60416SF54	1/1/2027	Serial	4.000	375,000	-	365,000	10,000	2
60416SF62	7/1/2027	Serial	4.050	385,000	-	370,000	15,000	2
60416SF70	1/1/2028	Serial	1.100	395,000	-	380,000	15,000	2
60416SF88	7/1/2028	Serial	4.150	405,000	-	390,000	15,000	2
60416SF96	1/1/2029	Serial	4.200	415,000	-	400,000	15,000	2
60416SG20	7/1/2029	Serial	4.250	425,000	-	410,000	15,000	2
60416SG38	7/1/2033	Term (a)	4.450	3,790,000	-	3,665,000	125,000	2
60416SG46	7/1/2038	Term (b)	4.630	5,935,000	-	5,740,000	195,000	2
60416SG53	1/1/2049	Term (c)	4.730	18,265,000	-	17,670,000	595,000	2
				$ 35,000,000	$ 1,265,000	$ 32,655,000	$ 1,080,000	

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

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

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2018 Series H Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SG61	7/1/2041	Term(a)	Variable*	$ 35,000,000	$ -	$ 5,555,000	$ 29,445,000	3
				$ 35,000,000	$ -	$ 5,555,000	$ 29,445,000	

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 September 30, 2022 was 3.01%.

** 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	-	20,625,000	36,825,000	1
				$ 98,195,000	$ 2,125,000	$ 59,245,000	$ 36,825,000	

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.

** 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 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	-	1,040,000	30,000	2
60416SH94	7/1/2023	Serial	2.992	1,095,000	-	1,065,000	30,000	2
60416SJ27	1/1/2024	Serial	3.042	1,125,000	-	1,095,000	30,000	2
60416SJ35	7/1/2024	Serial	3.092	1,155,000	-	1,125,000	30,000	2
60416SJ43	1/1/2025	Serial	3.207	1,190,000	-	1,155,000	35,000	2
60416SJ50	7/1/2025	Serial	3.237	1,220,000	-	1,185,000	35,000	2
60416SJ68	1/1/2026	Serial	3.317	1,250,000	-	1,215,000	35,000	2
60416SJ76	7/1/2026	Serial	3.367	1,285,000	-	1,250,000	35,000	2
60416SJ84	1/1/2027	Serial	3.471	1,315,000	-	1,280,000	35,000	2
60416SJ92	7/1/2027	Serial	3.521	1,350,000	-	1,315,000	35,000	2
60416SK25	1/1/2028	Serial	3.571	1,385,000	-	1,350,000	35,000	2
60416SK33	7/1/2028	Serial	3.621	1,420,000	-	1,385,000	35,000	2
60416SK41	1/1/2029	Serial	3.671	425,000	-	415,000	10,000	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	-	4,920,000	135,000	2
60416SK74	7/1/2042	Term (b)	4.204	10,855,000	-	10,560,000	295,000	2
				$ 37,500,000	$ 3,580,000	$ 33,070,000	$ 850,000	

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	$ -	$ 7,745,000	$ 37,255,000	2
				$ 45,000,000	$ -	$ 7,745,000	$ 37,255,000	

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

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

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

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

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on September 30, 2022 was 2.5%.

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MINNESOTA HOUSING

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	-	720,000	545,000	2
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	$ 4,355,000	$ 5,885,000	$ 2,985,000	

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2019 Series F

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
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	-	875,000	645,000	2
60416SW55	7/1/2032	Serial	2.300	1,540,000	-	885,000	655,000	2
60416SS92	7/1/2034	Term (a)	2.450	6,425,000	-	3,665,000	2,760,000	2
60416ST26	7/1/2039	Term (b)	2.550	18,190,000	-	10,385,000	7,805,000	2
60416ST34	7/1/2044	Term (c)	2.750	20,655,000	-	11,785,000	8,870,000	2
60416ST42	1/1/2050	Term (d)	3.750	30,990,000	-	7,890,000	23,100,000	1
				$ 96,775,000	$ 150,000	$ 45,350,000	$ 51,275,000	

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 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)
60416ST59	7/1/2020	Serial	1.760	$ 760,000	$ 745,000	$ 15,000	$ -	N/A
60416ST67	1/1/2021	Serial	1.810	775,000	560,000	215,000	-	N/A
60416ST75	7/1/2021	Serial	1.860	790,000	405,000	385,000	-	N/A
60416ST83	1/1/2022	Serial	1.846	810,000	240,000	570,000	-	N/A
60416ST91	7/1/2022	Serial	1.896	825,000	80,000	745,000	-	N/A
60416SU24	1/1/2023	Serial	1.926	845,000	-	810,000	35,000	2
60416SU32	7/1/2023	Serial	1.976	860,000	-	825,000	35,000	2
60416SU40	1/1/2024	Serial	2.026	880,000	-	845,000	35,000	2
60416SU57	7/1/2024	Serial	2.076	900,000	-	865,000	35,000	2
60416SU65	1/1/2025	Serial	2.149	915,000	-	880,000	35,000	2
60416SU73	7/1/2025	Serial	2.199	935,000	-	900,000	35,000	2
60416SU81	1/1/2026	Serial	2.249	955,000	-	915,000	40,000	2
60416SU99	7/1/2026	Serial	2.299	980,000	-	940,000	40,000	2
60416SV23	1/1/2027	Serial	2.355	1,000,000	-	960,000	40,000	2
60416SV31	7/1/2027	Serial	2.435	1,025,000	-	985,000	40,000	2
60416SV49	1/1/2028	Serial	2.485	1,045,000	-	1,005,000	40,000	2
60416SV56	7/1/2028	Serial	2.535	1,065,000	-	1,025,000	40,000	2
60416SV64	1/1/2029	Serial	2.585	1,090,000	-	1,050,000	40,000	2
60416SV72	7/1/2029	Serial	2.635	1,115,000	-	1,075,000	40,000	2
60416SV80	1/1/2030	Serial	2.655	1,135,000	-	1,090,000	45,000	2
60416SV98	7/1/2030	Serial	2.705	1,160,000	-	1,115,000	45,000	2
60416SW22	7/1/2034	Term (a)	2.905	10,220,000	-	9,825,000	395,000	2
60416SW30	1/1/2040	Term (b)	3.164	15,930,000	-	15,315,000	615,000	2
				$ 46,015,000	$ 2,030,000	$ 42,355,000	$ 1,630,000	

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, 2031.
(b): Sinking fund redemptions begin January 1, 2035.

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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	$ -	$ -	$ 43,985,000	2
				$ 43,985,000	$ -	$ -	$ 43,985,000	

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

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

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

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

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on September 30, 2022 was 3.00%.

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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	-	670,000	1,080,000	2
60416S3D0	7/1/2023	Serial	1.350	1,775,000	-	675,000	1,100,000	2
60416S3E8	1/1/2024	Serial	1.450	1,795,000	-	680,000	1,115,000	2
60416S3F5	7/1/2024	Serial	1.450	1,820,000	-	695,000	1,125,000	2
60416S3G3	1/1/2025	Serial	1.550	1,840,000	-	705,000	1,135,000	2
60416S3H1	7/1/2025	Serial	1.550	1,865,000	-	715,000	1,150,000	2
60416S3J7	1/1/2026	Serial	1.650	1,890,000	-	720,000	1,170,000	2
60416S3K4	7/1/2026	Serial	1.700	1,690,000	-	630,000	1,060,000	2
				$ 20,850,000	$ 4,780,000	$ 7,135,000	$ 8,935,000	

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

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

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

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

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Residential Housing Finance Bonds, 2020 Series B Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416S3L2	7/1/2020	Serial	0.950	$ 520,000	$ 520,000	$ -	$ -	N/A
60416S3M0	1/1/2021	Serial	0.950	500,000	450,000	50,000	-	N/A
60416S3N8	7/1/2026	Serial	1.450	230,000	-	90,000	140,000	2
60416S3P3	1/1/2027	Serial	1.550	1,950,000	-	730,000	1,220,000	2
60416S3Q1	7/1/2027	Serial	1.600	1,975,000	-	735,000	1,240,000	2
60416S3R9	1/1/2028	Serial	1.650	2,005,000	-	760,000	1,245,000	2
60416S3S7	7/1/2028	Serial	1.700	2,035,000	-	770,000	1,265,000	2
60416S3T5	1/1/2029	Serial	1.750	2,075,000	-	785,000	1,290,000	2
60416S3U2	7/1/2029	Serial	1.800	2,110,000	-	800,000	1,310,000	2
60416S3V0	1/1/2030	Serial	1.850	2,140,000	-	810,000	1,330,000	2
60416S3W8	7/1/2030	Serial	1.900	2,180,000	-	830,000	1,350,000	2
60416S3X6	1/1/2031	Serial	2.000	2,215,000	-	850,000	1,365,000	2
60416S3Y4	7/1/2031	Serial	2.000	2,260,000	-	870,000	1,390,000	2
60416S3Z1	1/1/2032	Serial	2.100	2,300,000	-	875,000	1,425,000	2
60416S4A5	7/1/2032	Serial	2.100	2,345,000	-	885,000	1,460,000	2
60416S4B3	1/1/2035	Term (a)	2.400	12,440,000	-	4,725,000	7,715,000	2
60416S4C1	1/1/2040	Term (b)	2.625	28,910,000	-	10,980,000	17,930,000	2
60416S4D9	1/1/2044	Term (c)	2.800	25,815,000	-	9,785,000	16,030,000	2
60416S4E7	7/1/2050	Term (d)	3.500	55,145,000	-	12,095,000	43,050,000	1
				$ 149,150,000	$ 970,000	$ 47,425,000	$ 100,755,000	

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

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

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

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

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

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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	-	205,000	340,000	2
60416S4M9	7/1/2023	Serial	1.866	555,000	-	220,000	335,000	2
60416S4N7	1/1/2024	Serial	1.957	565,000	-	225,000	340,000	2
60416S4P2	7/1/2024	Serial	2.007	575,000	-	235,000	340,000	2
60416S4Q0	1/1/2025	Serial	2.037	585,000	-	245,000	340,000	2
60416S4R8	7/1/2025	Serial	2.087	595,000	-	250,000	345,000	2
60416S4S6	1/1/2026	Serial	2.211	605,000	-	255,000	350,000	2
60416S4T4	7/1/2026	Serial	2.261	620,000	-	265,000	355,000	2
60416S4U1	1/1/2027	Serial	2.311	630,000	-	265,000	365,000	2
60416S4V9	7/1/2027	Serial	2.361	645,000	-	275,000	370,000	2
60416S4W7	1/1/2028	Serial	2.491	655,000	-	275,000	380,000	2
60416S4X5	7/1/2028	Serial	2.541	670,000	-	280,000	390,000	2
60416S4Y3	1/1/2029	Serial	2.591	685,000	-	285,000	400,000	2
60416S4Z0	7/1/2029	Serial	2.641	700,000	-	300,000	400,000	2
60416S5A4	1/1/2030	Serial	2.691	710,000	-	300,000	410,000	2
60416S5B2	7/1/2030	Serial	2.741	735,000	-	310,000	425,000	2
60416S5C0	1/1/2035	Term (a)	2.941	7,370,000	-	3,050,000	4,320,000	2
60416S5D8	1/1/2040	Term (b)	3.237	10,250,000	-	4,235,000	6,015,000	2
60416S5E6	1/1/2044	Term (c)	3.337	9,290,000	-	3,820,000	5,470,000	2
60416S5F3	7/1/2050	Term (d)	2.657	20,770,000	-	4,675,000	16,095,000	1
				$ 60,000,000	$ 1,730,000	$ 20,485,000	$ 37,785,000	

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, 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	-	410,000	1,225,000	2
60416S5M8	7/1/2023	Serial	0.900	1,650,000	-	410,000	1,240,000	2
60416S5N6	1/1/2024	Serial	1.050	1,665,000	-	425,000	1,240,000	2
60416S5P1	7/1/2024	Serial	1.050	1,680,000	-	430,000	1,250,000	2
60416S5Q9	1/1/2025	Serial	1.350	1,700,000	-	445,000	1,255,000	2
60416S5R7	7/1/2025	Serial	1.400	1,570,000	-	375,000	1,195,000	2
60416S5S5	1/1/2026	Serial	1.625	1,590,000	-	385,000	1,205,000	2
60416S5T3	7/1/2026	Serial	1.650	1,615,000	-	395,000	1,220,000	2
60416S5U0	1/1/2027	Serial	1.800	350,000	-	90,000	260,000	2
				$ 19,300,000	$ 4,970,000	$ 4,240,000	$ 10,090,000	

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	-	355,000	1,080,000	2
60416S56C9	7/1/2027	Serial	1.600	1,810,000	-	440,000	1,370,000	2
60416S56D7	1/1/2028	Serial	1.750	1,835,000	-	455,000	1,380,000	2
60416S56E5	7/1/2028	Serial	1.750	1,865,000	-	455,000	1,410,000	2
60416S56F2	1/1/2029	Serial	1.850	1,890,000	-	470,000	1,420,000	2
60416S56G0	7/1/2029	Serial	1.900	1,920,000	-	475,000	1,445,000	2
60416S56H8	1/1/2030	Serial	1.950	1,950,000	-	495,000	1,455,000	2
60416S56J4	7/1/2030	Serial	2.000	1,980,000	-	495,000	1,485,000	2
60416S56K1	1/1/2031	Serial	2.050	2,010,000	-	510,000	1,500,000	2
60416S56L9	7/1/2031	Serial	2.050	2,040,000	-	520,000	1,520,000	2
60416S56M7	1/1/2032	Serial	2.150	2,075,000	-	535,000	1,540,000	2
60416S56N5	7/1/2032	Serial	2.200	2,105,000	-	535,000	1,570,000	2
60416S56P0	7/1/2035	Term (a)	2.250	13,390,000	-	3,335,000	10,055,000	2
60416S56Q8	7/1/2040	Term (b)	2.500	25,650,000	-	6,375,000	19,275,000	2
60416S56R6	7/1/2044	Term (c)	2.700	23,030,000	-	5,735,000	17,295,000	2
60416S56S4	7/1/2050	Term (d)	3.500	44,965,000	-	6,750,000	38,215,000	1
				$ 130,700,000	$ 295,000	$ 28,040,000	$ 102,365,000	

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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MINNESOTA HOUSING

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	-	125,000	705,000	2
60416TAG3	7/1/2023	Serial	0.700	1,290,000	-	195,000	1,095,000	2
60416TAH1	1/1/2024	Serial	0.850	1,305,000	-	210,000	1,095,000	2
60416TAJ7	7/1/2024	Serial	0.900	1,320,000	-	215,000	1,105,000	2
60416TAK4	1/1/2025	Serial	1.050	860,000	-	130,000	730,000	2
60416TAL2	7/1/2025	Serial	1.100	875,000	-	130,000	745,000	2
60416TAM0	1/1/2026	Serial	1.250	885,000	-	135,000	750,000	2
60416TAN8	7/1/2026	Serial	1.350	905,000	-	145,000	760,000	2
60416TAP3	1/1/2027	Serial	1.450	915,000	-	150,000	765,000	2
60416TAQ1	7/1/2027	Serial	1.500	930,000	-	160,000	770,000	2
60416TAR9	1/1/2028	Serial	1.650	950,000	-	160,000	790,000	2
60416TAS7	7/1/2028	Serial	1.700	790,000	-	110,000	680,000	2
				$ 15,630,000	$ 3,420,000	$ 2,220,000	$ 9,990,000	

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

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

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

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

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Residential Housing Finance Bonds, 2020 Series G Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TAT5	1/1/2021	Serial	0.250	$ 150,000	$ 150,000	$ -	$ -	N/A
60416TAU2	1/1/2023	Serial	0.450	450,000	-	80,000	370,000	2
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	-	135,000	865,000	2
60416TAY4	1/1/2030	Serial	1.700	1,015,000	-	150,000	865,000	2
60416TAZ1	7/1/2030	Serial	1.750	1,030,000	-	160,000	870,000	2
60416TBA5	1/1/2031	Serial	1.800	1,050,000	-	170,000	880,000	2
60416TBB3	7/1/2031	Serial	1.850	1,070,000	-	170,000	900,000	2
60416TBC1	1/1/2032	Serial	1.950	1,090,000	-	185,000	905,000	2
60416TBD9	7/1/2032	Serial	1.950	1,110,000	-	190,000	920,000	2
60416TBE7	7/1/2035	Term (a)	2.100	7,100,000	-	1,105,000	5,995,000	2
60416TBF4	7/1/2040	Term (b)	2.300	13,725,000	-	2,135,000	11,590,000	2
60416TBG2	7/1/2045	Term (c)	2.450	16,595,000	-	2,580,000	14,015,000	2
60416TBH0	1/1/2051	Term (d)	2.550	21,695,000	-	3,365,000	18,330,000	2
60416TBJ6	1/1/2051	Term (e)	3.000	41,135,000	-	4,250,000	36,885,000	1
				$ 109,370,000	$ 150,000	$ 14,825,000	$ 94,395,000	

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

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

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

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

(a): Sinking fund redemptions begin January 1, 2033.
(b): Sinking fund redemptions begin January 1, 2036.
(c): Sinking fund redemptions begin January 1, 2041.
(d): Sinking fund redemptions begin January 1, 2046.
(e): Sinking fund redemptions begin January 1, 2025

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2020 Series H AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TBK3	7/1/2021	Serial	0.250	$ 620,000	$ 615,000	$ 5,000	$ -	N/A
60416TBL1	1/1/2022	Serial	0.300	890,000	855,000	35,000	-	N/A
60416TBM9	7/1/2022	Serial	0.375	1,400,000	1,285,000	115,000	-	N/A
60416TBN7	1/1/2023	Serial	0.550	1,410,000	-	130,000	1,280,000	2
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	$ 2,755,000	$ 1,450,000	$ 12,320,000	

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

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

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

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

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RESIDENTIAL HOUSING FINANCE BOND RESOLUTION
BONDS OUTSTANDING AND CALL PRIORITY
Information as of September 30, 2022

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	-	3,125,000	36,370,000	1
				$ 108,475,000	$ 975,000	$ 9,545,000	$ 97,955,000	

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	-	50,000	1,235,000	2
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	$ 2,155,000	$ 1,050,000	$ 19,855,000	

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

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2021 Series B Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TDM7	1/1/2022	Serial	0.150	$ 350,000	$ 350,000	$ -	$ -	N/A
60416TDN5	7/1/2025	Serial	0.600	500,000	-	15,000	485,000	2
60416TDP0	1/1/2026	Serial	0.800	455,000	-	15,000	440,000	2
60416TDQ8	7/1/2030	Serial	1.650	435,000	-	15,000	420,000	2
60416TDR8	1/1/2031	Serial	1.800	950,000	-	25,000	925,000	2
60416TDS4	7/1/2031	Serial	1.850	965,000	-	40,000	925,000	2
60416TDT2	1/1/2032	Serial	1.950	980,000	-	45,000	935,000	2
60416TDU9	7/1/2032	Serial	1.950	995,000	-	55,000	940,000	2
60416TDV7	1/1/2033	Serial	2.000	1,010,000	-	65,000	945,000	2
60416TDW5	7/1/2033	Serial	2.050	1,025,000	-	75,000	950,000	2
60416TDX3	7/1/2036	Term (a)	2.100	6,535,000	-	310,000	6,225,000	2
60416TDY1	7/1/2041	Term (b)	2.300	12,520,000	-	585,000	11,935,000	2
60416TDZ8	7/1/2046	Term (c)	2.450	14,960,000	-	710,000	14,250,000	2
60416TDA2	7/1/2051	Term (d)	2.500	21,325,000	-	1,005,000	20,320,000	2
60416TDB0	7/1/2051	Term (e)	3.000	38,935,000	-	2,545,000	36,390,000	1
				$ 101,940,000	$ 350,000	$ 5,505,000	$ 96,085,000	

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	-	125,000	2,235,000	2
60416TEH7	7/1/2023	Serial	0.450	2,375,000	-	125,000	2,250,000	2
60416TEJ3	1/1/2024	Serial	0.600	2,390,000	-	125,000	2,265,000	2
60416TEK0	7/1/2024	Serial	0.700	2,405,000	-	130,000	2,275,000	2
60416TEL8	1/1/2025	Serial	0.800	2,425,000	-	135,000	2,290,000	2
60416TEM6	7/1/2025	Serial	0.875	2,445,000	-	140,000	2,305,000	2
60416TEN4	1/1/2026	Serial	0.950	2,465,000	-	140,000	2,325,000	2
60416TEP9	7/1/2026	Serial	1.050	2,485,000	-	145,000	2,340,000	2
60416TEQ7	1/1/2027	Serial	1.200	1,110,000	-	70,000	1,040,000	2
60416TER5	7/1/2027	Serial	1.300	1,485,000	-	85,000	1,400,000	2
60416TES3	1/1/2028	Serial	1.450	1,025,000	-	60,000	965,000	2
				$ 24,020,000	$ 1,020,000	$ 1,310,000	$ 21,690,000	

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

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

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

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

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Residential Housing Finance Bonds, 2021 Series D Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TET1	1/1/2022	Serial	0.150	$ 1,065,000	$ 1,050,000	$ 15,000	$ -	N/A
60416TEU8	7/1/2022	Serial	0.200	1,795,000	1,705,000	90,000	-	N/A
60416TEV6	1/1/2027	Serial	0.950	1,400,000	-	75,000	1,325,000	2
60416TEW4	7/1/2027	Serial	1.050	1,050,000	-	60,000	990,000	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	-	80,000	1,545,000	2
60416TEZ7	1/1/2029	Serial	1.400	1,640,000	-	85,000	1,555,000	2
60416TFA1	7/1/2029	Serial	1.500	1,660,000	-	90,000	1,570,000	2
60416TFB9	1/1/2030	Serial	1.600	1,680,000	-	90,000	1,590,000	2
60416TFC7	7/1/2030	Serial	1.650	1,700,000	-	95,000	1,605,000	2
60416TFD5	1/1/2031	Serial	1.800	1,720,000	-	95,000	1,625,000	2
60416TFE3	7/1/2031	Serial	1.850	1,740,000	-	100,000	1,640,000	2
60416TFF0	1/1/2032	Serial	1.950	1,760,000	-	105,000	1,655,000	2
60416TFG8	7/1/2032	Serial	2.000	1,785,000	-	110,000	1,675,000	2
60416TFH6	7/1/2036	Term (a)	2.000	15,195,000	-	850,000	14,345,000	2
60416TFJ2	7/1/2041	Term (b)	2.200	20,300,000	-	1,130,000	19,170,000	2
60416TFK9	7/1/2046	Term (c)	2.375	16,975,000	-	940,000	16,035,000	2
60416TFL7	1/1/2052	Term (d)	2.450	24,720,000	-	1,370,000	23,350,000	2
60416TFM5	1/1/2052	Term (e)	3.000	55,750,000	-	3,235,000	52,515,000	1
				$ 154,145,000	$ 2,755,000	$ 8,650,000	$ 142,740,000	

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

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

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2021 Series E AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TFN3	1/1/2022	Serial	0.150	$ 130,000	$ 130,000	$ -	$ -	N/A
60416TFP8	7/1/2022	Serial	0.150	1,225,000	1,200,000	25,000	-	N/A
60416TFQ6	1/1/2023	Serial	0.250	1,590,000	-	25,000	1,565,000	2
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	-	50,000	1,585,000	2
60416TFV5	7/1/2025	Serial	0.750	1,650,000	-	60,000	1,590,000	2
60416TFW3	1/1/2026	Serial	0.900	1,660,000	-	60,000	1,600,000	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	-	60,000	1,635,000	2
60416TFZ6	7/1/2027	Serial	1.250	185,000	-	-	185,000	2
				$ 15,695,000	$ 1,330,000	$ 395,000	$ 13,970,000	

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

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2021 Series F

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TGA0	1/1/2022	Serial	0.125	$ 70,000	$ 70,000	$ -	$ -	N/A
60416TGB8	7/1/2022	Serial	0.125	220,000	220,000	-	-	N/A
60416TGC6	1/1/2024	Serial	0.300	220,000	-	-	220,000	2
60416TGD4	7/1/2026	Serial	0.625	360,000	-	-	360,000	2
60416TGE2	7/1/2027	Serial	0.900	1,455,000	-	30,000	1,425,000	2
60416TGF9	1/1/2028	Serial	1.050	1,730,000	-	35,000	1,695,000	2
60416TGG7	7/1/2028	Serial	1.100	1,750,000	-	40,000	1,710,000	2
60416TGH5	1/1/2029	Serial	1.250	1,770,000	-	40,000	1,730,000	2
60416TGJ1	7/1/2029	Serial	1.350	1,790,000	-	40,000	1,750,000	2
60416TGK8	1/1/2030	Serial	1.500	1,815,000	-	45,000	1,770,000	2
60416TGL6	7/1/2030	Serial	1.600	1,840,000	-	50,000	1,790,000	2
60416TGM4	1/1/2031	Serial	1.650	1,865,000	-	55,000	1,810,000	2
60416TGN2	7/1/2031	Serial	1.700	1,890,000	-	60,000	1,830,000	2
60416TGP7	1/1/2032	Serial	1.800	1,915,000	-	60,000	1,855,000	2
60416TGQ5	7/1/2032	Serial	1.850	1,945,000	-	60,000	1,885,000	2
60416TGR3	1/1/2033	Serial	1.900	1,975,000	-	60,000	1,915,000	2
60416TGS1	7/1/2033	Serial	1.900	2,005,000	-	60,000	1,945,000	2
60416TGT9	7/1/2036	Term (a)	2.000	12,700,000	-	320,000	12,380,000	2
60416TGU6	7/1/2041	Term (b)	2.250	24,140,000	-	615,000	23,525,000	2
60416TGV4	7/1/2046	Term (c)	2.400	26,470,000	-	680,000	25,790,000	2
60416TGW2	7/1/2052	Term (d)	3.000	46,380,000	-	1,295,000	45,085,000	1
				$ 134,305,000	$ 290,000	$ 3,545,000	$ 130,470,000	

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	-	5,000	150,000	2
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	-	10,000	795,000	2
60416TKX5	7/1/2028	Serial	1.750	820,000	-	10,000	810,000	2
60416TKY3	1/1/2029	Serial	1.850	830,000	-	10,000	820,000	2
60416TKZ0	7/1/2029	Serial	1.950	845,000	-	10,000	835,000	2
60416TLA4	1/1/2030	Serial	2.000	860,000	-	10,000	850,000	2
60416TLB2	7/1/2030	Serial	2.100	870,000	-	15,000	855,000	2
60416TLC0	1/1/2031	Serial	2.200	1,965,000	-	20,000	1,945,000	2
60416TLD8	7/1/2031	Serial	2.250	2,000,000	-	20,000	1,980,000	2
60416TLE6	1/1/2032	Serial	2.300	2,030,000	-	20,000	2,010,000	2
60416TLF3	7/1/2032	Serial	2.300	2,065,000	-	20,000	2,045,000	2
60416TLG1	1/1/2033	Serial	2.350	2,095,000	-	20,000	2,075,000	2
60416TLH9	7/1/2033	Serial	2.400	2,155,000	-	20,000	2,135,000	2
				$ 22,690,000	$ 120,000	$ 230,000	$ 22,340,000	

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	2
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	-	145,000	14,365,000	2
60416TLQ9	7/1/2041	Term (b)	2.350	29,435,000	-	300,000	29,135,000	2
60416TLR7	1/1/2046	Term (c)	2.550	30,440,000	-	310,000	30,130,000	2
60416TLS5	7/1/2052	Term (d)	3.000	51,980,000	-	175,000	51,805,000	1
				$ 127,310,000	$ 125,000	$ 940,000	$ 126,245,000	

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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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	2
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	$ 915,000	$ -	$ 24,085,000	

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

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

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

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

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

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2022 Series A

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TNF1	7/1/2022	Serial	0.700	$ 45,000	$ 45,000	$ -	$ -	N/A
60416TNG9	1/1/2023	Serial	0.800	60,000	-	-	60,000	2
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	-	5,000	1,535,000	2
60416TPA0	1/1/2032	Serial	2.350	1,650,000	-	5,000	1,645,000	2
60416TPB8	7/1/2032	Serial	2.400	1,645,000	-	5,000	1,640,000	2
60416TPC6	1/1/2033	Serial	2.450	1,645,000	-	5,000	1,640,000	2
60416TPD4	7/1/2033	Serial	2.450	1,645,000	-	5,000	1,640,000	2
60416TPE2	1/1/2034	Serial	2.500	1,645,000	-	5,000	1,640,000	2
60416TPF9	7/1/2034	Serial	2.550	1,645,000	-	5,000	1,640,000	2
60416TPG7	7/1/2037	Term (a)	2.600	9,870,000	-	35,000	9,835,000	2
60416TPH5	7/1/2042	Term (b)	2.750	16,630,000	-	60,000	16,570,000	3
60416TPJ1	1/1/2045	Term (c)	2.900	7,270,000	-	30,000	7,240,000	2
60416TPK8	7/1/2052	Term (d)	3.000	26,115,000	-	330,000	25,785,000	1
				$ 75,000,000	$ 45,000	$ 510,000	$ 74,445,000	

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

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

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

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

(a): Sinking fund redemptions begin January 1, 2035.
(b): Sinking fund redemptions begin January 1, 2038.
(c): Sinking fund redemptions begin January 1, 2043.
(d): Sinking fund redemptions begin January 1, 2045.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2022 Series B

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TMM7	7/1/2022	Serial	1.050	$ 410,000	$ 410,000	$ -	$ -	N/A
60416TMN5	1/1/2023	Serial	1.150	1,300,000	-	-	1,300,000	2
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	$ 410,000	$ -	$ 24,580,000	

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	-	$ 10,000	$ 1,540,000	2
60416TPP7	7/1/2023	Serial	1.125	1,660,000	-	10,000	1,650,000	2
60416TPQ5	1/1/2024	Serial	1.300	1,770,000	-	10,000	1,760,000	2
60416TPR3	7/1/2024	Serial	1.400	1,875,000	-	10,000	1,865,000	2
60416TPS1	1/1/2025	Serial	1.550	1,950,000	-	10,000	1,940,000	2
60416TPT9	7/1/2025	Serial	1.600	1,960,000	-	10,000	1,950,000	2
60416TPU6	1/1/2026	Serial	1.700	1,965,000	-	10,000	1,955,000	2
60416TPV4	7/1/2026	Serial	1.850	1,975,000	-	10,000	1,965,000	2
60416TPW2	1/1/2027	Serial	1.900	1,985,000	-	10,000	1,975,000	2
60416TPX0	7/1/2027	Serial	2.000	1,995,000	-	10,000	1,985,000	2
60416TPY8	1/1/2028	Serial	2.100	2,010,000	-	10,000	2,000,000	2
60416TPZ5	7/1/2028	Serial	2.150	535,000	-	5,000	530,000	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	-	10,000	1,485,000	2
60416TQG6	1/1/2032	Serial	2.600	1,505,000	-	10,000	1,495,000	2
60416TQH4	7/1/2032	Serial	2.600	1,520,000	-	10,000	1,510,000	2
60416TQJ0	1/1/2033	Serial	2.650	1,530,000	-	10,000	1,520,000	2
60416TQK7	7/1/2033	Serial	2.700	1,545,000	-	10,000	1,535,000	2
60416TQL5	1/1/2034	Serial	2.750	1,560,000	-	10,000	1,550,000	2
60416TQM3	7/1/2034	Serial	2.750	1,570,000	-	10,000	1,560,000	2
60416TQN1	7/1/2037	Term (a)	2.875	9,735,000	-	55,000	9,680,000	2
60416TQP6	7/1/2043	Term (b)	3.000	20,245,000	-	115,000	20,130,000	2
60416TQQ4	7/1/2052	Term (c)	3.500	36,160,000	-	210,000	35,950,000	1
				$ 100,000,000	$ -	$ 570,000	$ 99,430,000	

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

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

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

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

(a): Sinking fund redemptions begin January 1, 2035.
(b): Sinking fund redemptions begin January 1, 2038.
(c): Sinking fund redemptions begin July 1, 2043.

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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	$ -	$ 215,000	$ 49,785,000	2
				$ 50,000,000	$ -	$ 215,000	$ 49,785,000	

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

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

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: March 17, 2022 and thereafter - 100%.

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on September 30, 2022 was 3.10%.

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Residential Housing Finance Bonds, 2022 Series E Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416TQU5	7/1/2023	Serial	2.498	$ 1,920,000	-	$ -	$ 1,920,000	None
60416TQV3	1/1/2024	Serial	2.698	2,255,000	-	-	2,255,000	None
60416TQW1	7/1/2024	Serial	2.868	2,670,000	-	-	2,670,000	None
60416TQX9	1/1/2025	Serial	3.075	3,065,000	-	-	3,065,000	None
60416TQY7	7/1/2025	Serial	3.185	3,315,000	-	-	3,315,000	None
60416TQZ4	1/1/2026	Serial	3.320	3,280,000	-	-	3,280,000	None
60416TRA8	7/1/2026	Serial	3.390	3,235,000	-	-	3,235,000	None
60416TRB6	1/1/2027	Serial	3.470	3,190,000	-	-	3,190,000	None
60416TRC4	7/1/2027	Serial	3.520	3,145,000	-	-	3,145,000	None
60416TRD2	1/1/2028	Serial	3.644	3,105,000	-	-	3,105,000	None
60416TRE0	7/1/2028	Serial	3.694	3,065,000	-	-	3,065,000	None
60416TRF7	1/1/2029	Serial	3.744	3,025,000	-	-	3,025,000	None
60416TRG5	7/1/2029	Serial	3.794	2,985,000	-	-	2,985,000	None
60416TRM2	1/1/2032	Serial	4.065	2,815,000	-	-	2,815,000	None
60416TRN0	7/1/2032	Serial	4.135	2,785,000	-	-	2,785,000	None
60416TRP5	1/1/2033	Serial	4.185	2,755,000	-	-	2,755,000	None
60416TRQ3	7/1/2033	Serial	4.235	2,735,000	-	-	2,735,000	None
60416TRJ9	7/1/2030	Term (a)	3.935	5,865,000	-	-	5,865,000	None
60416TRL4	7/1/2031	Term (b)	4.035	5,730,000	-	-	5,730,000	None
60416TRR1	7/1/2037	Term (c)	4.565	21,155,000	-	-	21,155,000	None
60416TRS9	7/1/2041	Term (d)	4.707	17,905,000	-	-	17,905,000	None
				$ 100,000,000	$ -	$ -	$ 100,000,000	

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: January 1, 2032 and thereafter - 100%.

(a): Sinking fund redemptions begin January 1, 2030.
(b): Sinking fund redemptions begin January 1, 2031.
(c): Sinking fund redemptions begin January 1, 2034.
(d): Sinking fund redemptions begin January 1, 2038.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2022 Series F

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority
60416TQS0	7/1/2052	Term(a)	Variable*	$ 50,000,000	$ -	$ -	$ 50,000,000	None
				$ 50,000,000	$ -	$ -	$ 50,000,000	

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

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

Optional Redemption: In whole or in part on any date during the following period at a redemption price equal to the following percentage of the principal amount plus accrued interest: May 12, 2022 and thereafter - 100%.

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions.
The interest rate on September 30, 2022 was 3.10%.

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Residential Housing Finance Bonds, 2022 Series G Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TRU4	7/1/2023	Serial	2.884	$ 1,090,000	-	$ -	$ 1,090,000	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	-	-	1,205,000	2
60416TSA7	7/1/2026	Serial	3.727	1,230,000	-	-	1,230,000	2
60416TSB5	1/1/2027	Serial	3.777	1,255,000	-	-	1,255,000	2
60416TSC3	7/1/2027	Serial	3.827	1,285,000	-	-	1,285,000	2
60416TSD1	1/1/2028	Serial	3.918	1,315,000	-	-	1,315,000	2
60416TSE9	7/1/2028	Serial	4.018	1,345,000	-	-	1,345,000	2
60416TSF6	1/1/2029	Serial	4.088	1,380,000	-	-	1,380,000	2
60416TSG4	7/1/2029	Serial	4.188	1,410,000	-	-	1,410,000	2
60416TSH2	1/1/2030	Serial	4.275	1,445,000	-	-	1,445,000	2
60416TSJ8	7/1/2030	Serial	4.325	1,485,000	-	-	1,485,000	2
60416TSK5	1/1/2031	Serial	4.375	1,520,000	-	-	1,520,000	2
60416TSL3	7/1/2031	Serial	4.425	1,560,000	-	-	1,560,000	2
60416TSM1	1/1/2032	Serial	4.445	1,600,000	-	-	1,600,000	2
60416TSN9	7/1/2032	Serial	4.495	1,645,000	-	-	1,645,000	2
60416TSP4	1/1/2033	Serial	4.555	1,685,000	-	-	1,685,000	2
60416TSQ2	7/1/2033	Serial	4.595	1,735,000	-	-	1,735,000	2
60416TSR0	1/1/2034	Serial	4.655	1,780,000	-	-	1,780,000	2
60416TSS8	7/1/2034	Serial	4.705	1,830,000	-	-	1,830,000	2
60416TST6	7/1/2037	Term (a)	4.825	12,100,000	-	-	12,100,000	2
60416TSU3	1/1/2039	Term (b)	4.947	6,675,000	-	-	6,675,000	2
60416TSV1	1/1/2047	Term (c)	4.337	48,850,000	-	-	48,850,000	1
				$ 100,000,000	$ -	$ -	$ 100,000,000	

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: 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 September 30, 2022 was 3.10%.

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MINNESOTA HOUSING

Residential Housing Finance Bonds, 2022 Series I Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TUX4	7/1/2023	Serial	2.450	$ 100,000	-	$ -	$ 100,000	2
60416TUY2	1/1/2024	Serial	2.500	235,000	-	-	235,000	2
60416TUZ9	7/1/2024	Serial	2.600	340,000	-	-	340,000	2
60416TVA3	1/1/2025	Serial	2.650	350,000	-	-	350,000	2
60416TVB1	7/1/2025	Serial	2.700	355,000	-	-	355,000	2
60416TVC9	1/1/2026	Serial	2.850	360,000	-	-	360,000	2
60416TVD7	7/1/2026	Serial	2.900	370,000	-	-	370,000	2
60416TVE5	1/1/2027	Serial	3.000	375,000	-	-	375,000	2
60416TVF2	7/1/2027	Serial	3.100	380,000	-	-	380,000	2
60416TVG0	1/1/2028	Serial	3.150	390,000	-	-	390,000	2
60416TVH8	7/1/2028	Serial	3.200	395,000	-	-	395,000	2
60416TVJ4	1/1/2029	Serial	3.300	400,000	-	-	400,000	2
60416TVK1	7/1/2029	Serial	3.350	410,000	-	-	410,000	2
60416TVL9	1/1/2030	Serial	3.450	420,000	-	-	420,000	2
60416TVM7	7/1/2030	Serial	3.500	425,000	-	-	425,000	2
60416TVN5	1/1/2031	Serial	3.700	435,000	-	-	435,000	2
60416TVP0	7/1/2031	Serial	3.750	445,000	-	-	445,000	2
60416TVQ8	1/1/2032	Serial	3.850	455,000	-	-	455,000	2
60416TVR6	7/1/2032	Serial	3.900	465,000	-	-	465,000	2
60416TVS4	1/1/2033	Serial	4.000	475,000	-	-	475,000	2
60416TVT2	7/1/2033	Serial	4.000	485,000	-	-	485,000	2
60416TVU9	1/1/2034	Serial	4.100	495,000	-	-	495,000	2
60416TVV7	7/1/2034	Serial	4.125	510,000	-	-	510,000	2
60416TVW6	1/1/2035	Serial	4.500	520,000	-	-	520,000	2
60416TVX3	7/1/2035	Serial	4.200	125,000	-	-	125,000	2
60416TVY1	7/1/2053	Term (a)	5.000	30,285,000	-	-	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: July 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 September 30, 2022 was 3.10%.

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Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of September 30, 2022

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 2012 Series A, 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 to redeem outstanding Series Bonds, selected by the Agency (exclusive of prepayments allocable to Unrestricted Transferred Program Loans as described in the Official Statement). 10-Year Rule Requirements Dates — Percentages April 26, 2012 to April 25, 2022 — 58.97% April 26, 2022 and thereafter — 100.00 All prepayments must be applied first to redeem the Series D July 2040 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 July 2040 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 July 2040 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series D July 2040 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of September 30, 2022

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

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of September 30, 2022

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

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of September 30, 2022

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 September 30, 2022

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

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
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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 September 30, 2022

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

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

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

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of September 30, 2022

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 December 20, 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
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Residential Housing Finance 2018 Series B and D	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Series A, B and C: Anytime. Series D: on or after January 1, 2023
	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Transferred Program Loans and Program Loans backing Program Securities acquired with proceeds of 2018 Series A Bonds, 2018 Series B Bonds and 2018 Series D Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2018 Series A Bonds, 2018 Series B Bonds or 2018 Series D Bonds, selected by the Agency. 10-Year Rule Requirements Dates / Percentages June 28, 2018 to June 30, 2020 — 24.91% July 1, 2020 to June 30, 2021 — 27.79 July 1, 2021 to June 30, 2022 — 29.73 July 1, 2022 to June 30, 2023 — 33.12 July 1, 2023 to June 30, 2024 — 37.64 July 1, 2024 to June 30, 2025 — 43.42 July 1, 2025 to June 30, 2026 — 51.93 July 1, 2026 to June 27, 2028 — 54.65 June 28, 2028 and thereafter — 100.00
Call Priority From Prepayments or Excess Revenue	Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series B July 2048 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2018 Series A Bonds, 2018 Series B Bonds or 2018 Series D Bonds selected by Agency option (other than the Series B July 2048 PAC Term Bonds unless no other 2018 Series A Bonds, 2018 Series B Bonds or 2018 Series D Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B July 2048 PAC Term Bonds)).

	Prepayments and scheduled repayments from the Program Loans backing Program Securities acquired with proceeds of the 2018 Series C Bonds in excess of scheduled principal payments on 2018 Series C Bonds will be applied first to redeem 2018 Series C Bonds and then to redeem any outstanding Bonds at Agency option (including the 2018 Series A Bonds, 2018 Series B Bonds and 2018 Series D Bonds (other than the Series B July 2048 PAC Term Bonds)). <u>Excess Revenues:</u> Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2048 PAC Term Bonds beyond their cumulative redemption schedule).

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

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
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	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
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Information as of September 30, 2022

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

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

Residential Housing Finance 2019 Series E, F, 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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Residential Housing Finance 2020 Series A, B and C	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2020 Series A Bonds and 2020 Series B Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2020 Series A Bonds or 2020 Series B Bonds, selected by the Agency. 10-Year Rule Requirements Dates — Percentages February 18, 2020 to June 30, 2020 — 12.21% July 1, 2020 to June 30, 2021 — 15.04 July 1, 2021 to June 30, 2022 — 18.44 July 1, 2022 to June 30, 2023 — 24.26 July 1, 2023 to June 30, 2024 — 31.77 July 1, 2024 to June 30, 2025 — 41.78 July 1, 2025 to June 30, 2026 — 53.79 July 1, 2026 to June 30, 2027 — 57.27 July 1, 2027 to June 30, 2028 — 63.60 July 1, 2028 to February 17, 2030 — 68.01 February 18, 2030 and thereafter — 100.00 Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series B July 2050 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2020 Series A Bonds or 2020 Series B Bonds selected by Agency option (other than the Series B July 2050 PAC Term Bonds unless no other 2020 Series A Bonds or 2020 Series B Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B July 2050 PAC Term Bonds and the Series C July 2050 PAC Term Bonds)). Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2020 Series C Bonds in excess of scheduled principal payments on 2020 Series C Bonds (the "Taxable Receipts") must be applied first to redeem the Series C July 2050 PAC Term Bonds in accordance with the cumulative redemption schedule, and then to redeem 2020 Series C Bonds, and otherwise may be applied to redeem any outstanding Bonds at Agency

	option (including the 2020 Series A Bonds or 2020 Series B Bonds (other than the Series B July 2050 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2050 PAC Term Bonds and Series C July 2050 PAC Term Bonds beyond their cumulative redemption schedule).

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Residential Housing Finance 2020 Series D and E	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. Dates / Percentages June 24, 2020 to June 30, 2021 — 15.86% July 1, 2021 to June 30, 2022 — 18.36 July 1, 2022 to June 30, 2023 — 23.67 July 1, 2023 to June 30, 2024 — 28.84 July 1, 2024 to June 30, 2025 — 37.54 July 1, 2025 to June 30, 2026 — 49.80 July 1, 2026 to June 30, 2027 — 52.39 July 1, 2027 to June 30, 2028 — 59.24 July 1, 2028 to June 23, 2030 — 66.86 June 24, 2030 and thereafter — 100.00 All prepayments must be applied first to redeem the Series E July 2050 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series E July 2050 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series E July 2050 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series E July 2050 PAC Term Bonds beyond their cumulative redemption schedule).

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

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

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Residential Housing Finance 2021 Series A and B	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. Dates / Percentages March 25, 2021 to June 30, 2021 — 20.47% July 1, 2021 to June 30, 2022 — 24.39 July 1, 2022 to June 30, 2023 — 31.95 July 1, 2023 to June 30, 2024 — 37.35 July 1, 2024 to June 30, 2025 — 50.03 July 1, 2025 to June 30, 2026 — 68.10 July 1, 2026 to June 30, 2027 — 72.69 July 1, 2027 to June 30, 2028 — 83.39 July 1, 2028 to June 30 ,2029 — 94.97 July 1, 2029 to February 28, 2031 — 97.01 March 1, 2031 and thereafter — 100.00 All prepayments must be applied first to redeem the Series B July 2051 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series B July 2051 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B July 2051 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2051 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of September 30, 2022

Residential Housing Finance 2021 Series C and D	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below to redeem outstanding Series Bonds, selected by the Agency. Dates / Percentages June 17, 2021 to June 30, 2022 — 28.96% July 1, 2022 to June 30, 2023 — 32.78 July 1, 2023 to June 30, 2024 — 35.88 July 1, 2024 to June 30, 2025 — 41.88 July 1, 2025 to June 30, 2026 — 51.85 July 1, 2026 to June 30, 2027 — 54.27 July 1, 2027 to June 30, 2028 — 60.56 July 1, 2028 to June 30 ,2029 — 66.53 July 1, 2029 to May 31, 2031 — 69.61 June 1, 2031 and thereafter — 100.00 All prepayments must be applied first to redeem the Series D January 2052 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding Series Bonds selected by Agency option (other than the Series D January 2052 PAC Term Bonds unless no other Series Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series D January 2052 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series D January 2052 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of September 30, 2022

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 September 30, 2022

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 January 31, 2032 — 32.41 February 1, 2032 and thereafter — 100.00 Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series A July 2052 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2022 Series A Bonds selected by Agency option (other than the Series A July 2052 PAC Term Bonds unless no other 2022 Series A Bonds are outstanding), and otherwise may be

	applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series A July 2052 PAC Term Bonds)). Prepayments and scheduled repayments from the Program Securities allocable to the 2022 Series B Bonds in excess of scheduled principal payments on 2022 Series B Bonds (the “Taxable Receipts”) will be applied to redeem 2022 Series B Taxable Series Bonds at Agency option, and then may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series A July 2052 PAC Term Bonds)). Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series A July 2052 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance 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

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of September 30, 2022

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

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

Residential Housing Finance Bond Resolution
Summary of Special Redemption Provisions
Information as of September 30, 2022

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 September 30, 2022

Residential Housing Finance 2022 Series I, J and K	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
Call Priority From Prepayments or Excess Revenue	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2022 Series I Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2022 Series I Bonds, selected by the Agency. 10-Year Rule Requirements Dates / Percentages September 29, 2022 to June 30, 2023 — 22.05% July 1, 2023 to June 30, 2024 — 28.74 July 1, 2024 to June 30, 2025 — 36.46 July 1, 2025 to June 30, 2026 — 47.28 July 1, 2026 to June 30, 2027 — 49.77 July 1, 2027 to June 30, 2028 — 55.53 July 1, 2028 to June 30, 2029 — 79.81 July 1, 2029 to June 30 ,2030 — 92.54 July 1, 2030 to June 30, 2031 — 95.97 July 1, 2031 to February 29, 2032 — 99.02 March 1, 2032 and thereafter — 100.00 Tax-Exempt Receipts in excess of scheduled principal payments on the 2022 Series I Bonds must be applied first to redeem the Series I July 2053 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2022 Series I Bonds selected by Agency option (other than the Series I July 2053 PAC Term Bonds unless no other 2022 Series I Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series I July 2053 PAC Term Bonds)).

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

Residential Housing Finance Bond Resolution
Tax Restricted Prepayments and Repayments
Information as of September 30, 2022

MINNESOTA HOUSING

RHFB 2012 ABCD

Date	Percent
09/30/2022	100.00%

RHFB 2013 ABC

Date	Percent
09/30/2022	49.30%
01/01/2023	100.00%

RHFB 2014 A

Date	Percent
09/30/2022	0.00%
03/26/2024	100.00%

RHFB 2014 B

Date	Percent
09/30/2022	0.00%
04/30/2024	100.00%

RHFB 2014 CDE

Date	Percent
09/30/2022	65.94%
12/16/2024	100.00%

RHFB 2015 ABCD

Date	Percent
09/30/2022	47.52%
08/11/2025	100.00%

RHFB 2015 EFG

Date	Percent
09/30/2022	56.73%
12/08/2025	100.00%

RHFB 2016 AB[1]

Date	Percent
09/30/2022	47.22%
06/22/2026	100.00%

RHFB 2016 DEF

Date	Percent
09/30/2022	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
09/30/2022	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
09/30/2022	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
09/30/2022	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
09/30/2022	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
09/30/2022	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
09/30/2022	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 September 30, 2022

MINNESOTA HOUSING

RHFB 2020 AB[6]

Date	Percent
09/30/2022	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
09/30/2022	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
09/30/2022	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
09/30/2022	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
09/30/2022	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
09/30/2022	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
09/30/2022	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
09/30/2022	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 AB[8]

Date	Percent
09/30/2022	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 CD[9]

Date	Percent
09/30/2022	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.

RHFB 2022 IJK[10]	
Date	Percent
09/30/2022	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%

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.

Residential Housing Finance Bond Resolution
Investments
Information as of September 30, 2022

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		180,881
None	Revenue	GNMA II POOL #755735	1/20/2041	3.37500		116,252
None	Revenue	GNMA II POOL #755737	1/20/2041	3.87500		162,558
None	Revenue	FNMA POOL #AU7184	5/1/2043	3.00000		172,628
None	Revenue	FNMA POOL #AT7540	7/1/2043	2.90000		239,606
None	Revenue	Treasury Bond	2/15/2023	7.12500		3,415,000
None	Revenue	Government Money Market Fund	Daily	2.66968		5,902,722
07M	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		94,170
07M	Debt Service Reserve	Transamerica Life Insurance Company Inv. Agmt.	7/1/2048	5.26000		267,150
07M	Revenue	Government Money Market Fund	Daily	2.66968		230,261
12ABCD	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		10,682
12ABCD	Bond Fund Principal	Government Money Market Fund	Daily	2.66968		30,000
12ABCD	Debt Service Reserve	Government Money Market Fund	Daily	2.66968		34,050
12ABCD	Redemption	Government Money Market Fund	Daily	2.66968		340,000
12ABCD	Revenue	Government Money Market Fund	Daily	2.66968		1,128,533
13ABC	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		148,761
13ABC	Bond Fund Principal	Government Money Market Fund	Daily	2.66968		400,000
13ABC	Debt Service Reserve	FNMA POOL #AT7541	7/1/2043	3.02500		430,518
13ABC	Debt Service Reserve	Government Money Market Fund	Daily	2.66968		74,921
13ABC	Redemption	Government Money Market Fund	Daily	2.66968		60,000
13ABC	Revenue	Government Money Market Fund	Daily	2.66968		390,610
14A	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		22,800
14A	Debt Service Reserve	Government Money Market Fund	Daily	2.66968		68,400
14A	Redemption	Government Money Market Fund	Daily	2.66968		130,000
14A	Revenue	Government Money Market Fund	Daily	2.66968		685,475
14B	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		33,300
14B	Debt Service Reserve	Government Money Market Fund	Daily	2.66968		99,900
14B	Redemption	Government Money Market Fund	Daily	2.66968		120,000
14B	Revenue	Government Money Market Fund	Daily	2.66968		572,881
14CDE	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		412,588
14CDE	Bond Fund Principal	Government Money Market Fund	Daily	2.66968		702,500
14CDE	Debt Service Reserve	Government Money Market Fund	Daily	2.66968		1,404,600
14CDE	Redemtpion	Government Money Market Fund	Daily	2.66968		315,000
14CDE	Revenue	Government Money Market Fund	Daily	2.66968		1,415,764
15ABCD	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		70,551
15ABCD	Bond Fund Principal	Government Money Market Fund	Daily	2.66968		22,500
15ABCD	Debt Service Reserve	FNMA POOL #AT7535	6/1/2043	2.77500		187,631

Residential Housing Finance Bond Resolution
Investments
Information as of September 30, 2022

Series	Fund	Investment Type	Maturity Date	Interest Rate		Par
15ABCD	Debt Service Reserve	FNMA POOL #AU3005	6/1/2043	2.90000 %	$	140,653
15ABCD	Debt Service Reserve	GNMA II POOL #AC8310	1/20/2043	2.50000		51,050
15ABCD	Debt Service Reserve	Government Money Market Fund	Daily	2.66968		256,966
15ABCD	Redemption	Government Money Market Fund	Daily	2.66968		350,000
15ABCD	Revenue	Government Money Market Fund	Daily	2.66968		1,471,937
15EFG	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		120,575
15EFG	Debt Service Reserve	FNMA POOL #AH099	12/1/2040	3.45000		89,189
15EFG	Debt Service Reserve	Government Money Market Fund	Daily	2.66968		1,179,961
15EFG	Redemption	Government Money Market Fund	Daily	2.66968		505,000
15EFG	Revenue	Government Money Market Fund	Daily	2.66968		1,955,197
16ABC	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		257,106
16ABC	Bond Fund Principal	Government Money Market Fund	Daily	2.66968		303,750
16ABC	Debt Service Reserve	FNMA POOL #AT9856	6/1/2043	2.65000		169,874
16ABC	Debt Service Reserve	FNMA POOL #AH5520	12/1/2040	3.45000		213,106
16ABC	Debt Service Reserve	GNMA II POOL #AC8376	2/20/2043	2.87500		395,673
16ABC	Debt Service Reserve	Government Money Market Fund	Daily	2.66968		201,073
16ABC	Redemption	Government Money Market Fund	Daily	2.66968		360,000
16ABC	Revenue	Government Money Market Fund	Daily	2.66968		1,401,767
16DEF	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		85,969
16DEF	Bond Fund Principal	Government Money Market Fund	Daily	2.66968		30,000
16DEF	Debt Service Reserve	Government Money Market Fund	Daily	2.66968		388,602
16DEF	Redemption	Government Money Market Fund	Daily	2.66968		280,000
16DEF	Revenue	Government Money Market Fund	Daily	2.66968		2,332,192
17ABC	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		109,100
17ABC	Debt Service Reserve	Government Money Market Fund	Daily	2.66968		695,461
17ABC	Redemption	Government Money Market Fund	Daily	2.66968		320,000
17ABC	Revenue	Government Money Market Fund	Daily	2.66968		3,423,031
17DEF	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		192,550
17DEF	Debt Service Reserve	Government Money Market Fund	Daily	2.66968		329,221
17DEF	Redemption	Government Money Market Fund	Daily	2.66968		450,000
17DEF	Revenue	Government Money Market Fund	Daily	2.66968		7,930,571
18ABCD	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		169,000
18ABCD	Debt Service Reserve	Government Money Market Fund	Daily	2.66968		190,698
18ABCD	Redemption	Government Money Market Fund	Daily	2.66968		180,000
18ABCD	Revenue	Government Money Market Fund	Daily	2.66968		5,408,859
18EFGH	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		308,317
18EFGH	Bond Fund Principal	Government Money Market Fund	Daily	2.66968		5,000
18EFGH	Redemption	Government Money Market Fund	Daily	2.66968		550,000

Residential Housing Finance Bond Resolution
Investments
Information as of September 30, 2022

Series	Fund	Investment Type	Maturity Date	Interest Rate		Par
18EFGH	Revenue	Government Money Market Fund	Daily	2.66968 %	$	1,609,836
19ABCD	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		391,855
19ABCD	Bond Fund Principal	Government Money Market Fund	Daily	2.66968		15,000
19ABCD	Debt Service Reserve	Government Money Market Fund	Daily	2.66968		366,597
19ABCD	Redemption	Government Money Market Fund	Daily	2.66968		690,000
19ABCD	Revenue	Government Money Market Fund	Daily	2.66968		5,492,852
19EFGH	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		403,114
19EFGH	Bond Fund Principal	Government Money Market Fund	Daily	2.66968		287,500
19EFGH	Redemption	Government Money Market Fund	Daily	2.66968		780,000
19EFGH	Revenue	Government Money Market Fund	Daily	2.66968		2,217,460
20ABC	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		1,016,749
20ABC	Bond Fund Principal	Government Money Market Fund	Daily	2.66968		707,500
20ABC	Redemption	Government Money Market Fund	Daily	2.66968		1,310,000
20ABC	Revenue	Government Money Market Fund	Daily	2.66968		3,785,864
20DE	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		738,089
20DE	Bond Fund Principal	Government Money Market Fund	Daily	2.66968		612,500
20DE	Redemption	Government Money Market Fund	Daily	2.66968		560,000
20DE	Revenue	Government Money Market Fund	Daily	2.66968		3,072,257
20FG	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		634,089
20FG	Bond Fund Principal	Government Money Market Fund	Daily	2.66968		630,000
20FG	Cost of Issuance	Government Money Market Fund	Daily	2.66968		41,292
20FG	Redemption	Government Money Market Fund	Daily	2.66968		525,000
20FG	Revenue	Government Money Market Fund	Daily	2.66968		2,187,951
20HI	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		611,274
20HI	Bond Fund Principal	Government Money Market Fund	Daily	2.66968		640,000
20HI	Cost of Issuance	Government Money Market Fund	Daily	2.66968		40,954
20HI	Redemption	Government Money Market Fund	Daily	2.66968		30,000
20HI	Revenue	Government Money Market Fund	Daily	2.66968		1,569,966
21AB	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		678,215
21AB	Bond Fund Principal	Government Money Market Fund	Daily	2.66968		617,500
21AB	Cost of Issuance	Government Money Market Fund	Daily	2.66968		41,328
21AB	Redemption	Government Money Market Fund	Daily	2.66968		325,000
21AB	Revenue	Government Money Market Fund	Daily	2.66968		1,225,171
21CD	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		918,767
21CD	Bond Fund Principal	Government Money Market Fund	Daily	2.66968		1,117,500
21CD	Cost of Issuance	Government Money Market Fund	Daily	2.66968		4,817
21CD	Redemption	Government Money Market Fund	Daily	2.66968		420,000
21CD	Revenue	Government Money Market Fund	Daily	2.66968		2,540,107

Residential Housing Finance Bond Resolution
Investments
Information as of September 30, 2022

Series	Fund	Investment Type	Maturity Date	Interest Rate		Par
21EF	Bond Fund Interest	Government Money Market Fund	Daily	2.66968 %	$	797,622
21EF	Bond Fund Principal	Government Money Market Fund	Daily	2.66968		782,500
21EF	Cost of Issuance	Government Money Market Fund	Daily	2.66968		12,071
21EF	Redemption	Government Money Market Fund	Daily	2.66968		225,000
21EF	Revenue	Government Money Market Fund	Daily	2.66968		1,653,729
21GHI	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		1,042,878
21GHI	Bond Fund Principal	Government Money Market Fund	Daily	2.66968		940,000
21GHI	Cost of Issuance	Government Money Market Fund	Daily	2.66968		5,189
21GHI	Redemption	Government Money Market Fund	Daily	2.66968		220,000
21GHI	Revenue	Government Money Market Fund	Daily	2.66968		1,572,388
22AB	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		631,561
22AB	Bond Fund Principal	Government Money Market Fund	Daily	2.66968		615,000
22AB	Cost of Issuance	Government Money Market Fund	Daily	2.66968		142,067
22AB	Revenue	Government Money Market Fund	Daily	2.66968		402,449
22CD	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		700,058
22CD	Bond Fund Principal	Government Money Market Fund	Daily	2.66968		770,000
22CD	Cost of Issuance	Government Money Market Fund	Daily	2.66968		76,672
22CD	Redemption	Government Money Market Fund	Daily	2.66968		645,000
22CD	Revenue	Government Money Market Fund	Daily	2.66968		1,185,641
22EF	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		450,000
22EF	Bond Fund Principal	Government Money Market Fund	Daily	2.66968		480,000
22EF	Cost of Issuance	Government Money Market Fund	Daily	2.66968		86,830
22EF	Revenue	Government Money Market Fund	Daily	2.66968		1,148,601
22GH	Acquisition	Government Money Market Fund	Daily	2.66968		64,145,562
22GH	Bond Fund Interest	Government Money Market Fund	Daily	2.66968		400,000
22GH	Cost of Issuance	Government Money Market Fund	Daily	2.66968		60,010
22GH	Revenue	Government Money Market Fund	Daily	2.66968		6,491
22IJK	Acquisition	Government Money Market Fund	Daily	2.66968		92,048,388
22IJK	Cost of Issuance	Government Money Market Fund	Daily	2.66968		139,250
	Total				$	263,961,704

At September 30, 2022, there is a $44 million note payable to the Bond Resolution from the Alternative Loan Fund, Pool 2.

MINNESOTA HOUSING

Residential Housing Finance Bond Resolution
Debt Service Reserve Requirement
Information as of September 30, 2022

Debt Service Reserve Fund (all series combined)

Debt Service Reserve Requirement	Value (Per Resolution)
$7,271,023	$7,191,924

[1] On September 1, 2022, there was $7,271,195 in the Debt Service Reserve Fund: $79,271 was transferred to Redemption Accounts on September 30, 2022 for bonds called for redemption on October 1, 2022 in anticipation of decreased Debt Service Reserve Requirement effective upon those redemptions.

Refer to the disclaimer on page A-1