

Residential Housing Finance Bond Resolution

Quarterly Disclosure Report Information as of March 31, 2022 Published May 16, 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 March 31, 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, 2021. 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.



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 \$	236,552,980	\$ 893,432,995	\$ 421,733,171	\$ 2,053,606	4.29 %
07M	51,601,162	1,926,224	32,523,893	12,756,231	4,394,814	4.89
07M-40 Year	13,786,495	830,907	5,597,940	5,547,027	1,810,621	4.27
12ABCD	96,047,766	18,060,784	51,821,543	8,518,096	17,647,343	5.50
13ABC	42,482,583	9,116,189	20,929,719	3,568,410	8,868,265	4.97
14A	15,938,679	4,623,005	7,943,059	176,926	3,195,689	5.97
14B	15,978,942	5,577,437	6,035,227	317,154	4,049,124	5.67
14CDE	147,424,535	20,792,508	78,400,909	8,387,561	39,843,557	4.90
15ABCD	52,474,015	5,494,467	31,097,121	3,966,358	11,916,069	4.88
15ABCD-40 Year	3,064,439	137,792	1,617,409	356,538	952,700	4.89
15EFG	80,106,833	9,742,353	42,012,334	4,221,781	24,130,365	5.24
15EFG-40 year	15,680,365	784,756	8,700,425	1,863,967	4,331,217	4.67
16ABC	59,751,015	5,327,360	35,096,080	4,317,630	15,009,945	5.17
16ABC-40 Year	22,027,528	1,154,282	13,222,500	1,692,642	5,958,104	4.39
16DEF	27,242,103	3,508,203	14,507,423	1,044,023	8,182,454	5.15
16DEF-40 Year	8,084,772	414,109	4,564,146	409,518	2,696,999	4.27
17ABC	45,579,077	3,997,867	22,285,653	1,586,253	17,709,304	5.25
17ABC-40 Year	12,928,653	629,524	6,285,751	331,720	5,681,658	5.17
17DEF	20,736,955	1,792,208	9,323,998	755,021	8,865,728	5.19
17DEF-40 Year	5,841,813	327,333	2,747,351	-	2,767,129	5.21
18ABCD	19,253,174	2,899,607	6,485,825	98,016	9,769,726	4.91
19ABCD	31,227,433	3,197,513	9,181,356	442,078	18,406,486	5.33
Total	\$ 2,341,031,089 \$	336,887,407	\$ 1,303,812,657	\$ 482,090,122	\$ 218,240,903	5.0970 %



MORTGAGE LOANS BY NUMBER

			Less Number	
			of Loans	
			Transferred to	
	Number of	Number of	REO,FHA/VA	Number of
	Loans	Loans	Assigned,	Loans
Funding Source	Purchased	Paid Off	PMI Claims	Outstanding
D. ii. I	444047	40.533.4	0.540.0	44.0
Retired	14,161.7	10,577.4	3,540.3	44.0
07M	435.3	274.8	102.2	58.3
07M-40 Year	87.6	39.8	34.8	13.0
12ABCD	1,411.0	859.0	122.5	429.5
13ABC	641.0	373.0	51.5	216.5
14A	381.0	235.0	3.0	143.0
14B	419.0	267.0	6.0	146.0
14CDE	1,554.0	893.5	89.0	571.5
15ABCD	538.0	340.5	43.5	154.0
15ABCD-40 Year	20.0	12.0	2.0	6.0
15EFG	886.0	488.5	44.0	353.5
15EFG-40 year	105.0	60.0	13.0	32.0
16ABC	567.0	334.0	40.5	192.5
16ABC-40 Year	151.0	94.0	11.0	46.0
16DEF	392.3	217.9	14.2	160.2
16DEF-40 Year	55.6	33.6	3.0	19.0
17ABC	518.0	250.5	18.0	249.5
17ABC-40 Yr	102.0	47.0	3.0	52.0
17DEF	226.0	101.0	8.0	117.0
17DEF-40 Yr	48.0	24.0	-	24.0
18ABCD	307.5	110.0	2.0	195.5
19ABCD	556.0	165.0	4.0	387.0
Total	23,563.0	15,797.5	4,155.5	3,610.0

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.



DPL MORTGAGE LOANS* BY AMOUNT

Less Loans

Funding Source	Loar	ns Purchased	Less Payments and Curta Transferred to REO					s Outstanding
21AB	\$	5,952,445	\$	(69,100)	\$	_	\$	5,883,345
21CD	\$	7,143,066		(16,000)		-	\$	7,127,066
21EF	\$	7,139,234	\$	(16,000)	\$	-	\$	7,123,234
Total	\$	20,234,745	\$	(101,100)	\$	-	\$	20,133,645

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



DPL MORTGAGE LOANS* BY NUMBER

Funding Source	Number of Loans Purchased	Number of Loans Paid Off	Less Number of Loans Transferred to REO	Number of Loans Outstanding
21AB 21CD 21EF	595 606 619	` '	-	588 605 617
Total	1,820	(10)) -	1,810

^{*}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.





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	\$ -	\$2,053,606	\$ -	\$ -	\$ -	\$ -	4.29	%
07M	9,955,000	6,205,435	-	· ·	-	-	4.71	
12ABCD	6,335,000	17,647,343	12,318,093	-	-	-	5.50	(12ABCD mortgages)
							3.52	(12ABCD mortgage-backed securities)
13ABC	18,475,000	8,868,265	10,907,372	-	-	-	4.97	(13ABC mortgages)
							2.63	(13ABC mortgage-backed securities)
14A	3,235,000	3,195,689	12,100,042	-	-	-	5.97	(14A mortgages)
							3.21	(14A mortgage-backed securities)
14B	4,230,000	4,049,124	10,347,222	-	-	-	5.67	(14B mortgages)
							3.34	(14B mortgage-backed securities)
14CDE	53,335,000	39,843,557	17,499,221	-	-	-	4.90	(14CDE mortgages)
							3.51	(14CDE mortgage-backed securities)
15ABCD	28,160,000	12,868,769	16,619,522	-	-	-	4.88	(15ABCD mortgages)
45550	40.005.000	00 404 500	10 000 011				3.27	(15ABCD mortgage-backed securities)
15EFG	48,205,000	28,461,582	19,230,014	-	-	-	5.15	(15EFG mortgages)
16ABC	38,500,000	20,968,049	23,860,577				3.54 4.91	(15EFG mortgage-backed securities) (16ABC mortgages)
TOADC	36,300,000	20,900,049	23,000,377	-	-	-	3.42	(16ABC mortgage-backed securities)
16DEF	55,630,000	10,879,453	38,997,043				4.93	(16DEF mortgages)
IODLI	33,030,000	10,079,433	30,997,043	-	-	-	3.08	(16DEF mortgage-backed securities)
17ABC	51,680,000	23,390,962	23,846,814	_	_	_	5.23	(17ABC mortgages)
177120	01,000,000	20,000,002	20,040,014				3.70	(17ABC mortgage-backed securities)
17DEF	62,520,000	11,632,857	47,726,088	_	-	_	5.20	(17DEF mortgages)
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	02,020,000	,002,007	,.20,000				3.56	(17DEF mortgage-backed securities)
18ABCD	52,640,000	9,769,726	49,349,782	_	-	-	4.91	(18ABCD mortgages)
	. ,,	-,, -	-,, -				4.02	(18ABCD mortgage-backed securities)
18EFGH	68,710,000		63,884,557	-	-	-	4.32	,
19ABCD	88,870,000	18,406,486	64,963,587	-	-	-	5.33	(19ABCD mortgages)
							4.52	(19ABCD mortgage-backed securities)
19EFGH	114,960,000		104,918,112	-	-	-	3.52	
20ABC	160,730,000	-	149,416,803	-	-	-	3.15	
20DE	120,400,000	-	114,368,987	-	-	-	3.20	
20FG	109,875,000	-	105,785,546	-	-	-	3.06	
20HI	115,490,000	-	112,246,500	-	-	-	2.89	
21AB	119,930,000	5,883,345	111,333,971	-	-	-	2.66	
21CD	171,160,000	7,127,066	164,856,726	-	-	-	2.92	
21EF	148,400,000	7,123,234	138,600,561	-	-	-	2.76	
21GHI	175,000,000	-	173,339,236	-	-	-	2.77	
22AB	99,990,000	-	99,823,342	-	-	-	3.02	
22CD	150,000,000 \$ 2,076,415,000	\$238,374,548	150,129,153 \$1,836,468,871	\$ -	\$ -	\$ -	_ 2.89 3.32	0/
	Ψ 2,070,410,000	ψ ∠ 30,314,340	ψ1,030,400,071	Ψ -	Ψ -	Ψ -	3.32	/0

Refer to the disclaimer on page A-1 D-1

^{*} 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.



2012 ABCD

Pool Number	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	ipal Amount tstanding
AA0402	GNMA II	3.625 %	\$ 2,815,431	\$ 285,729
AO1087	FNMA	3.275	118,225	40,156
AO2408	FNMA	3.275	302,503	-
AO2409	FNMA	3.275	110,037	-
AO3786	FNMA	3.275	460,486	113,908
AO5861	FNMA	3.275	73,491	57,653
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	172,758
AO3787	FNMA	3.650	230,530	64,421
AO5862	FNMA	3.650	226,837	-
AO1089	FNMA	3.775	306,942	153,016
AO1090	FNMA	3.775	102,861	-
AO1099	FNMA	3.775	103,790	-
AO3779	FNMA	3.775	88,880	64,256
Subtotal		•	5,730,298	951,898



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)

	Pass-Through	Principal Amount At	Principal Amount
Pool Number Pool Type	Interest Rate	Acquisition	 Outstanding
799858 GNMA II	3.250 %	\$ 55,750	\$ -
AA0282 GNMA II	3.375	88,231	69,155
AA0342 GNMA II	3.375	177,369	-
AA0401 GNMA II	3.375	88,982	69,204
793301 GNMA II	3.750	2,811,748	551,502
799957 GNMA II	3.750	2,722,740	490,769
799958 GNMA II	3.875	169,926	-
AO3773 FNMA	3.650	51,642	41,454
AO5870 FNMA	3.650	180,482	73,274
AB1497 GNMA II	3.000	212,877	115,001
AB1556 GNMA II	3.000	214,752	168,167
AB1724 GNMA II	3.000	413,923	-
AB1919 GNMA II	3.000	488,124	166,544
AB1725 GNMA II	3.125	304,729	90,716
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 Numbe	r Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	cipal Amount utstanding
AB1921	GNMA II	3.250 %	\$ 445,324	\$ 89,804
AB1446	GNMA II	3.375	278,876	88,981
AB1618	GNMA II	3.500	421,599	-
AB1883	GNMA II	3.500	234,985	104,667
AB1923	GNMA II	3.500	385,053	109,979
AB1503	GNMA II	3.625	308,974	-
AB1561	GNMA II	3.625	258,242	81,765
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	2,310,982
MBS Participation Interest (50.0031%)			6,346,874	1,155,563



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)

		Pass-Through	Pr	incipal Amount At	Prir	ncipal Amount
Pool Numbe	r Pool Type	Interest Rate		Acquisition		Outstanding
AB1464	GNMA II	3.125 %	\$	1,493,291	\$	159,263
AA0469	GNMA II	3.625		1,650,089		535,259
799861	GNMA II	3.750		1,863,656		215,979
AC8104	GNMA II	2.875		4,097,610		1,217,365
AB2093	GNMA II	3.125		271,185		-
AC7756	GNMA II	3.125		637,851		104,200
Subtotal				10,013,682		2,232,066
MBS Participation Interest (50.0019%)				5,007,031		1,116,075



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)

	Pass-Through	Principal Amount At	Principal Amount
Pool Number Pool Type	Interest Rate	Acquisition	Outstanding
AB1463 GNMA II	3.000 %	\$ 49,221	\$ -
799886 GNMA II	3.250	495,166	109,663
799954 GNMA II	3.250	931,842	293,807
AA0003 GNMA II	3.250	202,922	68,088
AA0074 GNMA II	3.250	1,667,721	270,745
AA0341 GNMA II	3.250	1,943,418	433,694
AA0400 GNMA II	3.250	1,699,366	312,826
AA0467 GNMA II	3.250	1,166,842	215,646
AB1465 GNMA II	3.250	492,658	157,567
793298 GNMA II	3.375	1,284,543	386,154
799859 GNMA II	3.375	1,311,886	226,329
799887 GNMA II	3.375	930,061	154,671
AA0004 GNMA II	3.375	790,402	265,247
AA0075 GNMA II	3.375	591,125	114,022
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	124,444
799956 GNMA II	3.625	981,586	-
AA0005 GNMA II	3.625	1,000,098	447,018
AA0283 GNMA II	3.625	2,151,221	223,976
AA0343 GNMA II	3.625	2,509,161	714,010
799889 GNMA II	3.750	1,010,556	135,197
AA0014 GNMA II	3.750	886,095	188,041
AA0403 GNMA II	3.750	281,417	-



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

	Pass-Through	Principal Amount At	Principal Amount
Pool Number Pool Type	Interest Rate	Acquisition	Outstanding
AR0865 FNMA	2.525 %	\$ 47,821	\$ -
AR2963 FNMA	2.525	98,798	60,617
AR5611 FNMA	2.525	94,711	74,786
AR5614 FNMA	2.525	925,382	469,118
AR5616 FNMA	2.525	1,159,097	181,779
AR5617 FNMA	2.525	1,331,635	276,119
AR5619 FNMA	2.525	144,826	-
AR5620 FNMA	2.525	451,925	76,689
AR8764 FNMA	2.525	267,323	61,966
AR8770 FNMA	2.525	84,793	-
AR8772 FNMA	2.525	82,508	-
AT1907 FNMA	2.525	224,485	48,908
AT1917 FNMA	2.525	109,673	87,428
AT1921 FNMA	2.525	186,999	119,931
AT4624 FNMA	2.525	2,331,268	745,927
AT4628 FNMA	2.525	655,444	185,511
AT4633 FNMA	2.525	641,811	220,495
AT4742 FNMA	2.525	248,978	137,163
AT6228 FNMA	2.525	59,752	47,543
AQ9144 FNMA	2.530	80,418	37,838
AR5615 FNMA	2.650	134,553	99,792
AT1922 FNMA	2.650	128,883	-
AT3840 FNMA	2.650	76,105	-
AT4625 FNMA	2.650	324,103	122,674



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

	Pass-Throug	gh Pr	incipal Amount At	Principal Amount
Pool Number Pool	Гуре Interest Rate	е	Acquisition	Outstanding
AT6229 FNMA	A 2.650 %	% \$	293,053	\$ 227,519
AR8778 FNMA	2.775		75,520	60,374
AT1918 FNMA	2.775		142,319	-
AT1923 FNMA	2.775		103,253	78,584
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	78,419
AR8779 FNMA	2.900		139,561	-
AT1045 FNMA	2.900		218,574	130,058
AT1908 FNMA	2.900		83,511	-
AT1924 FNMA	2.900		170,815	133,280
AT4743 FNMA	2.900		178,897	144,611
AT4759 FNMA	2.900		68,189	-
AQ9145 FNMA	2.905		98,755	-
AQ7530 FNMA	3.025		38,770	-
AR0866 FNMA	3.025		94,978	-



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 Numbe	r Pool Type	Pass-Through Interest Rate	Pr	incipal Amount At Acquisition	 Principal Amount Outstanding
AR5597	FNMA	3.025 %	\$	86,505	\$ -
AR1324	FNMA	3.030		74,217	60,342
AR8766	FNMA	3.275		90,618	-
Subtotal				36,291,598	8,808,617
MBS Participation Interest (65.556%)				23,791,320	5,774,577



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)

		Pass-Through	Principal Amount At	Principal Amount
Pool Number	Pool Type	Interest Rate	Acquisition	 Outstanding
775568	GNMA II	4.750 %	\$ 465,141	\$ 449,899
775599	GNMA II	3.375	59,693	57,940
775660	GNMA II	3.375	304,993	220,782
775708	GNMA II	3.375	202,575	29,701
775724	GNMA II	3.375	111,583	108,168
792369	GNMA II	3.375	246,235	191,852
792402	GNMA II	3.375	67,443	65,756
792474	GNMA II	3.375	94,438	91,315
775569	GNMA II	3.500	120,030	-
775592	GNMA II	3.500	46,188	-
775709	GNMA II	3.500	71,370	69,482
792370	GNMA II	3.500	109,439	105,177
792403	GNMA II	3.500	105,310	102,674
775472	GNMA II	3.750	90,854	88,566
775570	GNMA II	3.750	94,979	92,127
775593	GNMA II	3.750	192,807	186,723
775600	GNMA II	3.750	130,250	127,078
775662	GNMA II	3.750	284,909	275,974
775710	GNMA II	3.750	139,501	96,003
775726	GNMA II	3.750	266,678	211,677
792335	GNMA II	3.750	203,114	197,202
792371	GNMA II	3.750	119,205	52,330
775571	GNMA II	3.875	98,967	96,423
775594	GNMA II	3.875	291,512	176,429
775663	GNMA II	3.875	155,347	150,513



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)

		Pass-Through	Principal Amount At	Princ	cipal Amount
Pool Number Pool Type		Interest Rate	Acquisition	Outstanding	
792372	GNMA II	3.875 %	\$ 56,075	\$	54,732
775664	GNMA II	4.000	93,755		91,360
775676	GNMA II	4.125	125,571		122,525
774854	GNMA II	4.250	148,649		63,867
775714	GNMA II	4.250	102,939		100,444
775513	GNMA II	4.500	64,746		63,172
Subtotal			4,664,301		3,739,890
MBS Participation Interest (50.0021%)			2,332,248		1,870,024



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	Pri	ncipal Amount At Acquisition	 Principal Amount Outstanding
AA0076	GNMA II	3.625 %	\$	515,406	\$ 346,986
AA0077	GNMA II	3.750		119,318	116,494
AA0104	GNMA II	3.250		65,447	63,813
AA0105	GNMA II	3.625		233,891	167,537
AA0106	GNMA II	3.750		216,736	157,508
AA0163	GNMA II	3.250		395,986	260,954
AA0164	GNMA II	3.375		266,408	259,182
AA0165	GNMA II	3.625		499,762	484,929
AA0166	GNMA II	3.750		201,780	101,336
AA0199	GNMA II	3.625		524,386	507,096
AA0200	GNMA II	3.750		60,257	, -
AA0281	GNMA II	3.250		447,796	433,955
AB1466	GNMA II	3.375		217,301	, -
Subtotal		•		3,764,473	 2,899,790
MBS Participation Interest (50.0021%)			1,882,316	1,449,956	
2012 ABCD	Total		\$	47,422,140	\$ 12,318,093



2013 ABC

Pool Numbe	r Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition		cipal Amount utstanding
AC7842	GNMA II	2.500 %	\$ 72,845	\$	-
AC8149	GNMA II	2.500	84,823	•	62,560
AC8185	GNMA II	2.500	351,176		86,828
AC8306	GNMA II	2.500	1,234,130		332,763
AC8346	GNMA II	2.500	1,377,119		313,486
AC8371	GNMA II	2.500	536,055		252,099
AC8375	GNMA II	2.500	409,690		194,250
AD7480	GNMA II	2.500	490,678		123,813
AT4629	FNMA	2.650	788,890		-
AT7528	FNMA	2.650	1,633,992		450,249
AR5612	FNMA	2.775	86,370		-
AR5621	FNMA	2.775	168,901		-
AT4626	FNMA	2.775	285,628		87,728
AT7529	FNMA	2.775	343,062		-
AT4627	FNMA	2.900	149,529		-
AT4631	FNMA	2.900	169,550		-
AR0869	FNMA	3.150	75,992		60,563
AR2964	FNMA	3.150	129,684		-
AR5596	FNMA	3.150	59,464		-
AT1046	FNMA	3.275	134,213		97,450
AR8780	FNMA	3.400	74,302		60,491
AQ6038	FNMA	3.650	98,340		-
Subtotal		•	8,754,430		2,122,280



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)

	Pass-Through	Principal Amount At	Princ	ipal Amount
Pool Number Pool Type	Interest Rate	Acquisition	Ou	tstanding
AB1463 GNMA II	3.000 %	\$ 49,221	\$	-
799886 GNMA II	3.250	495,166		109,663
799954 GNMA II	3.250	931,842		293,807
AA0003 GNMA II	3.250	202,922		68,088
AA0074 GNMA II	3.250	1,667,721		270,745
AA0341 GNMA II	3.250	1,943,418		433,694
AA0400 GNMA II	3.250	1,699,366		312,826
AA0467 GNMA II	3.250	1,166,842		215,646
AB1465 GNMA II	3.250	492,658		157,567
793298 GNMA II	3.375	1,284,543		386,154
799859 GNMA II	3.375	1,311,886		226,329
799887 GNMA II	3.375	930,061		154,671
AA0004 GNMA II	3.375	790,402		265,247
AA0075 GNMA II	3.375	591,125		114,022
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		124,444
799956 GNMA II	3.625	981,586		-
AA0005 GNMA II	3.625	1,000,098		447,018
AA0283 GNMA II	3.625	2,151,221		223,976
AA0343 GNMA II	3.625	2,509,161		714,010
799889 GNMA II	3.750	1,010,556		135,197
AA0014 GNMA II	3.750	886,095		188,041
AA0403 GNMA II	3.750	281,417		-



2013 ABC, continued

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

Pool Number Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	Principal Amount Outstanding
Foor Number Foor Type	IIIIeiesi Nale	Acquisition	Outstanding
AR0865 FNMA	2.525 %	\$ 47,821	\$ -
AR2963 FNMA	2.525	98,798	60,617
AR5611 FNMA	2.525	94,711	74,786
AR5614 FNMA	2.525	925,382	469,118
AR5616 FNMA	2.525	1,159,097	181,779
AR5617 FNMA	2.525	1,331,635	276,119
AR5619 FNMA	2.525	144,826	-
AR5620 FNMA	2.525	451,925	76,689
AR8764 FNMA	2.525	267,323	61,966
AR8770 FNMA	2.525	84,793	-
AR8772 FNMA	2.525	82,508	-
AT1907 FNMA	2.525	224,485	48,908
AT1917 FNMA	2.525	109,673	87,428
AT1921 FNMA	2.525	186,999	119,931
AT4624 FNMA	2.525	2,331,268	745,927
AT4628 FNMA	2.525	655,444	185,511
AT4633 FNMA	2.525	641,811	220,495
AT4742 FNMA	2.525	248,978	137,163
AT6228 FNMA	2.525	59,752	47,543
AQ9144 FNMA	2.530	80,418	37,838
AR5615 FNMA	2.650	134,553	99,792
AT1922 FNMA	2.650	128,883	-
AT3840 FNMA	2.650	76,105	-
AT4625 FNMA	2.650	324,103	122,674



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	cipal Amount utstanding
AT6229	FNMA	2.650 %	\$ 293,053	\$ 227,519
AR8778	FNMA	2.775	75,520	60,374
AT1918	FNMA	2.775	142,319	-
AT1923	FNMA	2.775	103,253	78,584
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	78,419
AR8779	FNMA	2.900	139,561	-
AT1045	FNMA	2.900	218,574	130,058
AT1908	FNMA	2.900	83,511	-
AT1924	FNMA	2.900	170,815	133,280
AT4743	FNMA	2.900	178,897	144,611
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	60,342
AR8766	FNMA	3.275	90,618	-
Subtotal			36,291,598	8,808,617
MBS Participa	ation Interes	t (34.444%)	12,500,278	3,034,040



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)

5 5		Pass-Through	Principal Amount At		Principal Amount
Pool Number F	ool Type	Interest Rate	Acquisition	· ———	Outstanding
AC8396	II AMAE	2.500 %	\$ 1,509,787	\$	375,068
AC8401 C	II AMAE	2.500	48,506		-
AC8517 G	II AMNE	2.500	705,460		384,355
AC8521 C	II AMNE	2.500	281,308		93,749
AD7201 G	II AMNE	2.500	1,146,241		242,403
AD7306	II AMNE	2.500	528,762		267,133
AD7309	II AMNE	2.500	110,433		-
AD7322	II AMNE	2.500	884,732		418,981
AD7328	II AMNE	2.500	94,607		-
AD7411 G	II AMNE	2.500	1,324,919		307,429
AD7520 G	II AMNE	2.500	144,206		-
AD7323 G	II AMNE	2.625	152,254		-
AD7412 G	II AMNE	2.625	487,240		159,707
AD7481 G	II AMNE	2.625	1,315,697		170,558
AD7521 G	II AMNE	2.625	973,807		282,870
AD7525 G	II AMAE	2.625	199,960		152,236
AD7549 G	II AMAE	2.625	1,253,675		342,390
AC8103 G	II AMNE	2.750	54,282		42,950
AC8347 G	II AMNE	2.750	465,500		147,237
AC8397 G	II AMNE	2.750	533,047		-
AC7907 C	II AMNE	2.875	333,360		33,055
AC8150 G	II AMNE	2.875	261,715		207,713
AB2123 C	II AMNE	3.125	45,546		-
AE9846 G	II AMNE	2.750	1,378,784		115,611



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	ncipal Amount Outstanding
AC8233	GNMA II	2.875 %	\$ 301,279	\$ 122,262
AC8307 AC8402	GNMA II GNMA II	2.875 2.875	1,846,536 173,194	417,978
AC8519	GNMA II	2.875	810,878	167,704
AD7203	GNMA II	2.875	782,422	307,523
AD7206	GNMA II	2.875	164,941	51,917
AD7308	GNMA II	2.875	624,792	193,402
AD7325	GNMA II	2.875	740,110	354,112
AD7330	GNMA II	2.875	171,991	136,572
AD7414	GNMA II	2.875	1,175,447	228,079
AD7483	GNMA II	2.875	1,515,476	751,434
AD7523	GNMA II	2.875	1,693,438	494,131
AB2189	GNMA II	3.000	309,432	83,530
AC8308	GNMA II	3.000	123,199	-
AD7204	GNMA II	3.000	129,612	103,033
AD7331	GNMA II	3.000	107,285	85,173
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	104,587



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 Numbe	r Pool Type	Pass-Through Interest Rate	Pri	ncipal Amount At Acquisition	ncipal Amount Outstanding
AC8309 AD7327	GNMA II GNMA II	3.375 % 3.375	\$	106,989 135,753	\$ -
AC7759	GNMA II	3.500		36,729	-
Subtotal				25,710,531	7,344,881
MBS Participation Interest (49.9991%)				12,855,034	3,672,374



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 Numbe	r Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	 Principal Amount Outstanding
AC8372 AC8518 AD7202 AD7307 AD7310 AD7324 AD7329 AD7413 AD7482 AD7522 AD7550 AC8231 AD7524 AH1961	GNMA II	2.750 % 2.750 2.750 2.750 2.750 2.750 2.750 2.750 2.750 2.750 2.750 2.750 2.750 2.750 2.500 3.500	\$ 190,286 845,766 869,613 1,250,082 193,849 1,244,417 271,710 1,437,921 485,833 421,289 410,972 132,608 366,796 7,364,353	\$ 93,804 76,527 279,410 358,446 94,726 259,044 217,059 300,213 - 120,961 212,353 106,448 196,817 1,835,329
Subtotal MBS Particip	pation Interes	t (50.0749%)	15,485,495 7,754,346	4,151,137 2,078,678
2013 ABC To	otal		\$ 41,864,089	\$ 10,907,372



2014 A

		Pass-Throu	ugh	Pr	rincipal Amount At	Principal Amount
Pool Number	r Pool Type	Interest Ra	ate		Acquisition	Outstanding
					<u> </u>	
AF0608	GNMA II	2.50000	%	\$	9,647,008	\$ 2,484,291
AG5765	GNMA II	2.50000			316,604	-
AG5963	GNMA II	2.50000			1,262,580	329,796
AH1875	GNMA II	2.50000			191,709	31,258
AH1963	GNMA II	2.50000			104,423	-
AD7552	GNMA II	2.62500			144,570	-
AE9848	GNMA II	2.62500			295,162	117,605
AF0094	GNMA II	2.62500			1,830,376	661,755
AD7484	GNMA II	2.75000			128,043	-
AE9849	GNMA II	2.75000			422,789	83,072
AF0095	GNMA II	2.75000			4,016,907	1,041,344
AB2188	GNMA II	2.87500			187,304	146,463
AC7869	GNMA II	2.87500			110,020	-
AC8522	GNMA II	2.87500			160,866	128,466
AF0096	GNMA II	2.87500			4,793,493	1,508,322
AF0100	GNMA II	2.87500			290,236	93,885
AH2036	GNMA II	3.00000			188,565	-
AC8400	GNMA II	3.37500			75,093	60,687
AD7527	GNMA II	3.50000			126,205	-
AH2038	GNMA II	4.00000			7,708,814	1,535,190
AU2989	FNMA	2.50000			235,065	193,517
AR5613	FNMA	2.52500			1,826,086	400,202
AT7533	FNMA	2.52500			294,640	91,148
AT7537	FNMA	2.52500			198,067	89,935
AT6230	FNMA	2.65000			129,631	-
AT9859	FNMA	2.65000			314,356	123,741
AU3003	FNMA	2.65000			310,784	45,538
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 AT7530 FNMA AT7536 FNMA AU2995 FNMA AU2998 FNMA AV8366 FNMA AV8369 FNMA AU2999 FNMA AV7824 FNMA AV7824 FNMA AV8367 FNMA AV8367 FNMA AV9663 FNMA AU3000 FNMA AV8368 FNMA	2.77500 % 2.90000 2.90000 3.00000 3.50000 3.50000 4.00000 4.00000 4.00000 4.50000 4.50000	\$	459,566 1,384,135 208,793 230,170 505,749 346,325 169,107 3,020,694 1,452,376 2,573,110 1,665,715 539,304 881,800	\$	216,919 584,174 - - - - - 245,845 490,085 657,369 483,192 73,131 183,112
AV8371 FNMA AV9664 FNMA	4.50000 4.50000		509,016 474,456		-
2014 A Total		\$ 5	50,003,520	\$	12,100,042



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		81,847
AH1962	GNMA II	4.00000			4,733,247		670,467
AH2597	GNMA II	4.00000			6,274,669		985,288
AT7534	FNMA	2.65000			5,463,918		1,311,054
AT7538	FNMA	2.65000			2,494,989		551,836
AU3007	FNMA	2.65000			62,017		-
AT9860	FNMA	2.90000			140,050		-
AU2982	FNMA	3.00000			9,469,151		2,112,153
AU3006	FNMA	3.02500			389,185		145,586
AV7823	FNMA	3.50000			64,250		54,248
AW1961	FNMA	4.50000			580,247		189,419
Subtotal					31,429,514		6,101,897



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				
1 OOI INGILIDO	1 001 Type	Interest Nate	Acquisition	-	Odistanding				
AD7524	GNMA II	2.500 %	\$ 366,796	\$	196,817				
AH1961	GNMA II	3.500	7,364,353		1,835,329				
AC8372	GNMA II	2.750	190,286		93,804				
AC8518	GNMA II	2.750	845,766		76,527				
AD7202	GNMA II	2.750	869,613		279,410				
AD7307	GNMA II	2.750	1,250,082		358,446				
AD7310	GNMA II	2.750	193,849		94,726				
AD7324	GNMA II	2.750	1,244,417		259,044				
AD7329	GNMA II	2.750	271,710		217,059				
AD7413	GNMA II	2.750	1,437,921		300,213				
AD7482	GNMA II	2.750	485,833		-				
AD7522	GNMA II	2.750	421,289		120,961				
AD7550	GNMA II	2.750	410,972		212,353				
AC8231	GNMA II	2.875	132,608		106,448				
Subtotal			15,485,495		4,151,137				
MBS Participation Interest (49.9251%)			7,731,149		2,072,459				



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		\$	182,061
AF0097	GNMA II	2.500			121,249			-
AF0098	GNMA II	2.625			742,958			394,367
AF0099	GNMA II	2.750			197,808			103,109
AH1960	GNMA II	3.000			101,458			84,552
AH1964	GNMA II	3.500			640,759			298,869
AH2037	GNMA II	3.500			7,775,339			1,465,308
AH2592	GNMA II	3.500			709,704			178,301
AV7825	FNMA	4.500			201,546			98,970
AI4176	GNMA II	3.500			21,964,999			3,821,559
Subtotal			'		32,679,957			6,627,096
MBS Participation Interest (32.7876%)				10,714,974			2,172,866	
2014 B Total			\$	49,875,636		\$	10,347,222	



2014 CDE

Pool Numbe	Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition	pal Amount standing
Al4923	GNMA II	3.000 %	\$ 265,792	\$ 90,722
AH2644	GNMA II	3.500	291,681	55,283
AI4077	GNMA II	4.000	611,359	69,012
AI4768	GNMA II	4.000	454,754	-
Al4925	GNMA II	4.000	155,571	-
AW3995	FNMA	4.500	138,928	-
Subtotal		•	1,918,085	215,017



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)

	Pass-Throu		ugh	Principal Amount At		Principal Amount	
Pool Numbe	r Pool Type	Interest R	ate		Acquisition		Outstanding
Al4176	GNMA II	3.500	%	\$	21,964,999	\$	3,821,559
AF0093	GNMA II	2.500			224,137		182,061
AF0097	GNMA II	2.500			121,249		-
AF0098	GNMA II	2.625			742,958		394,367
AF0099	GNMA II	2.750			197,808		103,109
AH1960	GNMA II	3.000			101,458		84,552
AH1964	GNMA II	3.500			640,759		298,869
AH2037	GNMA II	3.500			7,775,339		1,465,308
AH2592	GNMA II	3.500			709,704		178,301
AV7825	FNMA	4.500			201,546		98,970
Subtotal					32,679,957		6,627,096
MBS Participation Interest (67.2124%)			6)		21,964,983		4,454,230



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)

		Pass-Through	Pri	ncipal Amount At		Principal Amount
Pool Numbe	r Pool Type	Interest Rate		Acquisition		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		257,512
AI4125	GNMA II	3.500		133,278		-
AH1965	GNMA II	4.000		621,071		111,307
AH2599	GNMA II	4.000		372,689		98,497
AX8552	FNMA	4.500		115,889		-
AX8124	FNMA	3.500		2,206,586		906,753
Subtotal				4,423,344		1,374,069
MBS Participation Interest (50.115%)				2,216,759		688,615



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	
Al4924 AX3836 Subtotal	GNMA II FNMA	3.500 % 3.500	\$	25,651,238 2,224,511 27,875,749	\$	5,132,176 924,562 6,056,738
MBS Particip	ation Interes	t (92.0199%)		25,651,236		5,573,404



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	
Al4767 AM8612 AM8937 AM8938	GNMA II GNMA I GNMA I GNMA I	3.500 % 3.000 3.000 3.000	\$	24,803,293 9,358,396 5,807,044 4,951,378	\$	5,163,925 2,680,567 1,860,251 1,707,049
AM8939 Subtotal	GNMA I	3.000		4,876,401 49,796,511		1,774,409 13,186,201
MBS Particip	ation Interes	t (49.8093%)		24,803,294		6,567,954
2014 CDE Total			\$	76,554,357	\$	17,499,221



2015 ABCD

Pool Number Pool Type		Pass-Through Interest Rate		Pri	ncipal Amount At Acquisition	Principal Amount Outstanding	
AK6400 AM8941 AM8943 AI4179 AM8942 AY5082 AY5083 AY5085 AZ1657	GNMA II GNMA II GNMA II GNMA II GNMA II FNMA FNMA FNMA	3.000 3.500 3.500 4.000 4.000 3.500 3.500 3.500 3.500	%	\$	330,846 2,915,549 205,216 242,654 39,872 1,743,318 499,627 2,322,111 5,349,068	\$	94,409 533,671 177,030 - - 412,269 - 895,279 571,128
AZ1658 Subtotal	FNMA	4.000	_		248,181 13,896,443		65,516 2,749,302



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 AM8937 AM8938 AM8939 AI4767	GNMA I GNMA I GNMA I GNMA I GNMA II	3.000 3.000 3.000 3.000 3.500	%	\$	9,358,396 5,807,044 4,951,378 4,876,401 24,803,293	\$	2,680,567 1,860,251 1,707,049 1,774,409 5,163,925
Subtotal					49,796,511		13,186,201
MBS Particip	ation Interes	t (50.1907%	6)		24,993,218		6,618,247



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 AM8555	GNMA I GNMA II	3.000 3.500	%	\$	4,520,297 3,739,824	\$	1,483,407 1,226,234
AM8613	GNMA II	3.500			5,921,770		1,756,043
AZ5831	FNMA	3.500			6,715,036		1,735,332
AO8779	GNMA I	3.500			8,562,123		3,182,435
AY5078	FNMA	3.500			361,049		108,207
BA0621	FNMA	3.500			273,743		102,949
BA0623	FNMA	3.500			1,569,485		604,055
Subtotal					31,663,327		10,198,662
MBS Participation Interest (65.9973%)				20,896,941		6,730,841	



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	\$	276,574
AM8556	GNMA II	3.500		306,712		132,473
AY5084	FNMA	3.500		362,410		-
AY5086	FNMA	3.500		3,739,337		633,283
Subtotal				8,202,970		1,042,330
MBS Particip	ation Interes	t (49.9968%)		4,101,222		521,131
2015 ABCD	Total		\$	63,887,824	\$	16,619,522



2015 EFG

Pool Number Pool Type		Pass-Through Interest Rate		Pr	rincipal Amount At Acquisition	Principal Amount Outstanding	
BA0468	FNMA	3.000	%	\$	175,224	\$	-
AY5095	FNMA	3.500			476,397		-
AZ5833	FNMA	3.500			352,966		194,206
BA0469	FNMA	3.500			5,231,315		1,254,455
BA0470	FNMA	4.000			3,729,896		882,283
BA2501	FNMA	4.000			4,118,053		867,098
Subtotal					14,083,852		3,198,042



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		Pı	rincipal Amount At Acquisition	Principal Amount Outstanding	
AO8779 AY5078	GNMA I FNMA	3.500 3.500	%	\$	8,562,123 361,049	\$	3,182,435 108,207
BA0621	FNMA	3.500			273,743		102,949
BA0623	FNMA	3.500			1,569,485		604,055
AM8940	GNMA I	3.000			4,520,297		1,483,407
AM8555	GNMA II	3.500			3,739,824		1,226,234
AM8613	GNMA II	3.500			5,921,770		1,756,043
AZ5831	FNMA	3.500			6,715,036		1,735,332
Subtotal					31,663,327		10,198,662
MBS Participation Interest (34.0027%)					10,766,386		3,467,820



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		Pr	incipal Amount At Acquisition	F	Principal Amount Outstanding	
						-	<u> </u>	
AM8978	GNMA II	3.500	%	\$	362,644	\$	181,529	
AO8641	GNMA II	3.500			7,879,767		2,207,446	
Al4769	GNMA II	3.500			2,575,665		556,199	
A08783	GNMA II	3.500			485,760		144,982	
AO9369	GNMA I	3.500			5,165,142		597,317	
Subtotal					16,468,978		3,687,474	
MBS Participation Interest (50.0481%)				8,242,411		1,845,511		



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 BA0640 BA0638	FNMA FNMA FNMA	4.000 3.500 4.000	%	\$	1,136,701 848,267 105,339	\$	469,928 448,332 87,538
BA6223 Subtotal	FNMA	4.000	-		190,469 2,280,776		167,768 1,173,565
MBS Participation Interest (49.8383%)					1,136,700		584,885



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 Subtotal	GNMA I	3.500	%	\$	2,433,041 2,433,041	\$	835,893 835,893
MBS Particip	oation Interes	t (49.9919%	6)		1,216,323		417,879



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		Pri	ncipal Amount At Acquisition	Principal Amount Outstanding	
BC4092	FNMA	3.000	%	\$	296,775	\$	69,154
BC9423	FNMA	3.000			276,525		88,542
BC4085	FNMA	3.500			1,473,617		371,142
BC4097	FNMA	3.500			2,820,746		986,144
Subtotal					4,867,662		1,514,982
MBS Participation Interest (24.996%)				1,216,721		378,685	



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 A08774 AM8976 AM9030 A08775 A08776 A08777 A08780 A08781 AR0752 AR0753 BC4088 BC4086	GNMA I GNMA II GNMA II GNMA II GNMA II GNMA II GNMA I GNMA I GNMA I GNMA I GNMA I GNMA I FNMA	3.000 3.000 3.500 3.500 3.500 3.500 3.500 3.500 3.500 3.500 3.500 4.000	%	\$	1,580,780 2,049,815 486,464 459,995 4,172,145 4,878,678 4,710,655 5,472,547 10,554,848 7,079,482 7,442,958 2,244,234 466,950	\$	- 467,812 - 135,809 1,269,943 1,716,129 1,065,378 1,159,355 1,932,818 1,872,346 2,275,962 548,635 312,016
Subtotal	LININIA	4.000			51,599,551		12,756,202
MBS Participation Interest (66.6012%)				34,365,920		8,495,783	





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		cipal Amount At Acquisition	Principal Amount Outstanding	
BA2500 BA0622	FNMA FNMA	3.500 4.000	%	\$ 2,212,034 375,062	\$	481,891 -
Subtotal				2,587,096		481,891
MBS Participation Interest (50.0166%)				1,293,977		241,025



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	\$	2,817,106
BD2362	FNMA	3.000			220,994		196,279
BD5918	FNMA	3.500			265,962		240,022
BC4100	FNMA	4.000			199,298		177,356
Subtotal			,		7,389,244		3,430,764
MBS Particip	ation Interes	t (17.5%)			1,293,118		600,384
2015 EFG T	otal		,	\$	73,615,407	\$	19,230,014



2016 ABC

Pool Number Pool Type		Pass-Through Interest Rate		Pr	incipal Amount At Acquisition	Principal Amount Outstanding		
BC4087	FNMA FNMA	3.500	%	\$	148,237	\$	- 4 500 074	
BC6964 BC4091	FNMA	3.500 4.000			6,593,541 110,858		1,523,971 93,867	
Subtotal					6,852,636		1,617,838	



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		Pr	incipal Amount At Acquisition		Principal Amount Outstanding	
1 001 14011100	1 OOI TYPE	IIICICSI I	laic		Acquisition	_		atstariding
AR0752	GNMA II	3.500	%	\$	7,079,482		\$	1,872,346
AR0753	GNMA II	3.500			7,442,958			2,275,962
BC4088	FNMA	3.500			2,244,234			548,635
BC4086	FNMA	4.000			466,950			312,016
AM9028	GNMA I	3.000			1,580,780			-
A08774	GNMA I	3.000			2,049,815			467,812
AM8976	GNMA II	3.500			486,464			, -
AM9030	GNMA II	3.500			459,995			135,809
AO8775	GNMA II	3.500			4,172,145			1,269,943
AO8776	GNMA II	3.500			4,878,678			1,716,129
AO8777	GNMA II	3.500			4,710,655			1,065,378
AO8780	GNMA I	3.500			5,472,547			1,159,355
AO8781	GNMA I	3.500			10,554,848			1,932,818
Subtotal			•		51,599,551			12,756,202
					- ,,			,,
MBS Participation Interest (33.3988%)			17,233,626			4,260,417		



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		Prir	ncipal Amount At Acquisition	Principal Amount Outstanding	
AR0746 BC5191 BC5179	GNMA I FNMA FNMA	3.000 3.500 4.000	%	\$	3,272,028 2,048,514 323,883	\$	880,611 791,240 188,865
Subtotal					5,644,425		1,860,716
MBS Participation Interest (50.0010%)			6)		2,822,269		930,377



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		Pr	incipal Amount At Acquisition	Principal Amount Outstanding	
BD5921 BD7768 BC4099	FNMA FNMA FNMA	3.000 3.000 3.500	%	\$	935,394 3,350,804 3,002,514	\$	152,338 1,424,281 509,926
BC5180 BC9426 BD5216 BD7770	FNMA FNMA FNMA FNMA	3.500 3.500 3.500 3.500			137,186 182,077 3,670,214 3,826,556		162,612 1,528,897 1,718,705
BD2361 Subtotal	FNMA	4.000	,		1,021,873 16,126,618		270,899 5,767,657
MBS Participation Interest (1		t (17.5%)			2,822,158		1,009,340



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 Numbe	r Pool Type	Pass-Thro	•	Pr	incipal Amount At Acquisition	rincipal Amount Outstanding
AT8143 B32197 BE0291 BD5924	GNMA I FHLMC FNMA FNMA	3.000 3.000 3.000 3.500	%	\$	5,334,500 282,833 5,134,247 363,030	\$ 2,525,300 249,120 2,335,718 176,738
Subtotal					11,114,610	5,286,876
MBS Participation Interest (20.055%))		2,229,035	1,060,283



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		Pri	ncipal Amount At Acquisition	Principal Amount Outstanding	
AR0748 BC6965 Subtotal	GNMA II FNMA	3.000 4.000	%	\$	3,630,340 826,966 4,457,306	\$	1,649,319 78,416 1,727,736
MBS Participation Interest (49.9914%)					2,228,270		863,719



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 Numbe	r Pool Type	Pass-Thro	•	Pr	incipal Amount At Acquisition	F	Principal Amount Outstanding
-				-			
AR0747	GNMA I	3.000	%	\$	3,877,322	\$	499,936
AR0749	GNMA II	3.000			3,953,558		1,284,061
AR0650	GNMA II	3.500			4,534,923		2,075,194
AR0651	GNMA II	3.500			4,522,700		1,737,789
AR0652	GNMA I	3.500			1,242,123		543,738
AR0750	GNMA II	3.500			6,913,842		1,552,604
AR0751	GNMA II	3.500			6,741,319		1,992,253
AX5784	GNMA II	2.500			259,963.00		-
AT8392	GNMA II	3.000			14,213,412		6,457,839
AT8393	GNMA I	3.000			12,562,961		5,056,219
AT8285	GNMA II	3.500			137,602		122,708
BD5933	FNMA	3.500			1,759,859		353,348
BE1718	FNMA	3.500			2,575,271		1,090,822
BA0636	FNMA	4.000			274,452		-
Subtotal			·		63,569,307		22,766,511
MBS Participation Interest (50.0018%)			31,785,798		11,383,665		



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 AR0754 BC4089 Subtotal	GNMA II GNMA I FNMA	3.500 3.500 4.000	%	\$	4,640,734 1,654,732 1,338,492 7,633,958	\$	1,271,792 656,381 134,729 2,062,902
MBS Participation Interest (50.00		t (50.005%))		3,817,361		1,031,554



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		Pr	incipal Amount At Acquisition	Principal Amount Outstanding	
AX5910 BD5941 BE6508 BE6509	GNMA I FNMA FNMA FNMA	3.000 3.000 3.000 3.500	%	\$	7,603,441 1,656,405 8,329,390 4,266,225	\$ 2,581,701 656,324 4,231,398 2,372,058	
BA0626 Subtotal	FNMA	4.000			195,342 22,050,803	9,841,481	
MBS Participation Interest (17.3082%)					3,816,597	1,703,383	
2016 ABC Total			\$	73,607,749	\$ 23,860,577		



2016 DEF

Pool Number Pool Type		Pass-Through Interest Rate	Principal Amount At Acquisition	_	Principal Amount Outstanding	
AT8282	GNMA II	2.500 %	\$ 468,571	\$	179,057	
AT8391	GNMA II	2.500	496,079		178,786	
AT7716	GNMA I	3.000	1,623,547		649,273	
AX5785	GNMA II	3.000	4,466,933		1,827,235	
AT8394	GNMA II	3.500	159,514		116,679	
B32215	FHLMC	3.000	939,625		360,065	
B32217	FHLMC	3.000	410,812		366,095	
B32218	FHLMC	3.500	296,567		157,629	
BD5932	FNMA	3.000	1,379,466		375,021	
BE1717	FNMA	3.000	5,428,580		3,209,467	
BE4461	FNMA	3.000	4,411,237		1,785,061	
BA0630	FNMA	3.500	451,951		209,781	
BA0633	FNMA	3.500	1,483,230		410,560	
BD5219	FNMA	3.500	914,423		558,915	
BA0634	FNMA	4.000	1,796,880		606,968	
Subtotal		•	24,727,415		10,990,593	



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 AT8392 AT8393 AT8285 BD5933 BE1718 BA0636 AR0747 AR0749 AR0650 AR0651 AR0652 AR0750	GNMA II GNMA II GNMA II FNMA FNMA FNMA GNMA II GNMA II GNMA II GNMA II GNMA II	2.500 3.000 3.500 3.500 3.500 4.000 3.000 3.500 3.500 3.500 3.500	%	\$	259,963 14,213,412 12,562,961 137,602 1,759,859 2,575,271 274,452 3,877,322 3,953,558 4,534,923 4,522,700 1,242,123 6,913,842	\$	6,457,839 5,056,219 122,708 353,348 1,090,822 - 499,936 1,284,061 2,075,194 1,737,789 543,738 1,552,604) 3 3 3 2 2 1 1 1 9)
AR0751 Subtotal	GNMA II	3.500			6,741,319 63,569,307		1,992,253 22,766,511	3
MBS Participation Interest (49.9982%)					31,783,509		11,382,846	;



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 Subtotal	FNMA	3.500 %	\$	3,392,549 3,392,549	\$	1,219,935 1,219,935
MBS Particip	ation Interes	t (50.005%)		1,696,444		610,028



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	\$	2,581,701
BD5941	FNMA	3.000			1,656,405		656,324
BE6508	FNMA	3.000			8,329,390		4,231,398
BE6509	FNMA	3.500			4,266,225		2,372,058
BA0626	FNMA	4.000			195,342		-
Subtotal					22,050,803		9,841,481
MBS Participation Interest (7.6918%)					1,696,104		756,987



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 B32216 Subtotal	GNMA II FHLMC	3.000 % 3.500	\$	9,887,532 458,940 10,346,472	\$	4,501,429 199,893 4,701,322
MBS Particip	ation Interes	t (50%)		5,173,236		2,350,661



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		Pri	Principal Amount At Acquisition		Principal Amount Outstanding	
					•	_		
AX5908	GNMA II	2.500	%	\$	122,023		\$	108,132
AT8149	GNMA II	3.000			322,685			287,379
AX5793	GNMA II	3.000			465,572			289,276
AX5986	GNMA I	3.000			3,732,410			1,705,254
AO9501	GNMA II	3.500			448,599			-
AT7498	GNMA II	3.500			92,943			83,179
AX5915	GNMA II	3.500			520,800			302,143
AX5989	GNMA II	3.500			4,873,647			1,361,262
AX5990	GNMA II	4.000			1,364,441			440,102
B32222	FHLMC	4.000			113,706			103,683
BE4720	FNMA	3.000			649,691			455,571
BE6512	FNMA	3.000			395,064			355,949
BE7856	FNMA	3.000			958,379			623,865
BE7857	FNMA	3.500			6,632,991			3,467,636
Subtotal					20,692,948			9,583,431
MBS Participa	ation Interes	t (25.0%)			5,173,237			2,395,858



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 Subtotal	GNMA I	3.000 %	\$	5,041,826 5,041,826	\$	1,257,890 1,257,890
MBS Particip	ation Interes	t (50.0%)		2,520,913		628,945



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		Pr	incipal Amount At Acquisition	Principal Amount Outstanding	
AX5794	GNMA II	3.000	%	\$	655,497	ç	- -
AX6116	GNMA II	3.000			1,707,090		498,387
AX6120	GNMA II	3.000			112,066		100,576
AX6206	GNMA II	3.000			212,943		190,811
AO9439	GNMA II	3.500			529,841		155,995
AX6119	GNMA II	4.000			892,247		-
AX6124	GNMA II	4.000			196,802		179,202
BE6511	FNMA	3.000			324,596		189,696
BH0318	FNMA	3.500			1,335,630		464,886
BE4726	FNMA	4.000			1,382,950		660,279
BE9284	FNMA	4.000			175,450		-
Subtotal			•		7,525,112		2,439,831
MBS Participation Interest (33.5%)				2,520,912		817,344	



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 BD5937 AX5786 AX5787 AX5788	FNMA FNMA GNMA II GNMA I	3.000 3.500 3.000 3.000 3.000	%	\$	6,198,005 2,044,924 4,961,391 4,961,764 6,156,959	\$ 3,162,231 806,820 1,338,109 2,174,483 2,648,934	
BE4732 BH2912 AT8286 AX6515 AX6516	FNMA FNMA GNMA II GNMA II GNMA II	3.000 4.000 3.000 3.500 4.000			98,583 2,974,665 457,633 5,492,465 3,139,100	1,089,714 252,804 1,369,242 753,676	
Subtotal MBS Participation Interest (66.665%)					36,485,488 24,323,051	13,596,013 9,063,782	
2016 DEF Total			\$	99,614,822	\$ 38,997,043		



2017 ABC

		Pass-Thro	ugh	Pr	incipal Amount At	İ	Principal Amount
Pool Number	Pool Type	Interest R	ate		Acquisition		Outstanding
						-	
BD7772	FNMA	3.000	%	\$	196,706	\$	178,001
BT0701	FNMA	2.500			710,760		707,542
BE0294	FNMA	3.000			179,604		-
BE4734	FNMA	3.000			148,729		30,186
BE7859	FNMA	3.000			468,577		411,026
BH2729	FNMA	3.000			383,724		345,508
BH4648	FNMA	3.000			126,200		-
BC4095	FNMA	3.500			438,704		67,435
BD5939	FNMA	3.500			159,402		-
BE0295	FNMA	3.500			119,348		-
BE4733	FNMA	3.500			328,824		-
BE4735	FNMA	3.500			537,739		84,828
BH2730	FNMA	3.500			1,254,329		214,022
BH4649	FNMA	3.500			1,004,240		576,720
BH2737	FNMA	4.000			456,858		-
BH2734	FNMA	4.500			174,246		-
BH4654	FNMA	4.500			516,158		306,587
QC3148	FHLMC	2.500			143,892		143,358
CI7945	GNMA II	2.125			186,165		185,443
AT8152	GNMA II	3.000			270,196		242,773
AX5912	GNMA II	3.000			682,872		114,134
AR0758	GNMA II	3.500			638,048		266,967
AR0759	GNMA II	3.500			584,144		103,609
AT7611	GNMA II	3.500			152,881		137,646
AX5916	GNMA II	3.500			376,517		-
AX5993	GNMA II	3.500			468,901		198,199
AX6123	GNMA II	3.500			526,494		-
AX6518	GNMA II	3.500			640,271		155,312
Subtotal					11,874,529		4,469,296



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 BH2912 AT8286 AX6515 AX6516 BE4462 BD5937 AX5786 AX5787	FNMA FNMA GNMA II GNMA II GNMA II FNMA FNMA GNMA II GNMA II	3.000 4.000 3.000 3.500 4.000 3.000 3.500 3.000 3.000	%	\$	98,583 2,974,665 457,633 5,492,465 3,139,100 6,198,005 2,044,924 4,961,391 4,961,764	\$	1,089,714 252,804 1,369,242 753,676 3,162,231 806,820 1,338,109 2,174,483
AX5788 Subtotal	GINIVIA	3.000			6,156,959 36,485,488		2,648,934 13,596,013
MBS Participation Interest (33.335%)					12,162,438		4,532,231





2017 ABC, continued

Information as of March 31, 2022

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 Subtotal	FNMA	4.000	%	\$	2,290,805 2,290,805	\$	777,776 777,776
MBS Particip	ation Interes	t (50.0%)			1,145,402		388,888



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		Pr	incipal Amount At Acquisition	Principal Amount Outstanding	
BH6206	FNMA	3.500	%	\$	213,059	\$	194,419
BJ1725	FNMA	4.000		•	1,937,075		178,733
AX6604	GNMA II	3.500			494,913		212,327
BB3327	GNMA I	3.500			307,537		165,249
AX6520	GNMA II	4.000			150,638		-
AX6606	GNMA II	4.000			296,337		269,778
BB3326	GNMA II	4.000			249,619		-
BB3453	GNMA II	4.000			168,827		-
Subtotal					3,818,006		1,020,507
MBS Participation Interest (30.0%)					1,145,402		306,152



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)

5 111 1	D 1.T	Pass-Thro	•	Pr	incipal Amount At	Principal Amount
Pool Number	Pool Type	Interest R	<u>ate</u>		Acquisition	 Outstanding
Q48789	FHLMC	4.000	%	\$	1,206,720	\$ 209,260
BH2735	FNMA	3.500			162,620	-
BH2910	FNMA	3.500			1,192,918	369,092
BE4736	FNMA	4.000			1,280,154	568,855
BH2731	FNMA	4.000			2,206,844	946,583
BH2732	FNMA	4.000			1,747,479	607,430
BH2733	FNMA	4.000			2,772,975	574,337
BH4650	FNMA	4.000			1,113,794	588,750
BH4651	FNMA	4.000			2,228,404	1,062,020
BH4652	FNMA	4.000			2,104,727	1,118,657
BH4653	FNMA	4.000			2,290,937	389,031
AX6514	GNMA I	3.500			6,265,164	2,036,489
AX6602	GNMA I	3.500			8,203,751	2,336,535
AX6513	GNMA II	4.000			2,562,616	503,161
B32270	FHLMC	3.500			786,874	469,386
BJ2867	FNMA	3.500			5,875,027	3,851,934
BJ5391	FNMA	3.500			4,028,730	1,260,357
BJ2871	FNMA	4.000			2,285,270	1,281,144
BJ5218	FNMA	4.000			163,639	-
BJ5393	FNMA	4.000			2,890,359	1,443,314
BJ5395	FNMA	4.000			3,265,054	1,688,722



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 BB3794 BB3795 BB3796	GNMA II GNMA II GNMA II	3.500 3.500 3.500 3.500	%	\$	585,625 3,071,434 5,412,470 4,094,272	\$	341,329 1,510,340 2,097,467 1,176,592
BB3798 Subtotal	GNMA II	3.500			2,880,351 70,678,208		1,869,712 28,300,494
MBS Participation Interest (50.000%)					35,339,104		14,150,247
2017 ABC Total			\$	61,666,874	\$	23,846,814	



2017 DEF

Pool Numbe	r Pool Type	Pass-Thro	·	Pr	incipal Amount At Acquisition	 Principal Amount Outstanding
B32253	FHLMC	3.500	%	\$	164,103	\$ -
B32261	FHLMC	3.500			375,301	346,619
BJ0401	FNMA	3.500			548,771	234,535
BJ5388	FNMA	3.500			1,098,490	767,049
BU7363	FNMA	2.500			236,839	236,029
BB3874	GNMA II	3.500			5,030,356	1,991,460
BB3875	GNMA II	3.500			4,783,103	1,634,310
BB3876	GNMA II	3.500			5,004,487	2,304,872
BB3877	GNMA II	3.500			4,889,444	2,290,260
BB3878	GNMA II	3.500			4,983,334	2,184,053
BB3880	GNMA II	3.500			5,393,045	1,961,066
BB3879	GNMA II	3.500			4,962,312	1,771,204
Subtotal			•		37,469,585	15,721,456



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)

	Pass-Through	Principal Amount At	Principal Amount
Pool Number Pool Type	Interest Rate	Acquisition	Outstanding
B32270 FHLMC	3.500 %	\$ 786,874	\$ 469,386
BJ2867 FNMA	3.500	5,875,027	3,851,934
BJ5391 FNMA	3.500	4,028,730	1,260,357
BJ2871 FNMA	4.000	2,285,270	1,281,144
BJ5218 FNMA	4.000	163,639	-
BJ5393 FNMA	4.000	2,890,359	1,443,314
BJ5395 FNMA	4.000	3,265,054	1,688,722
AX6212 GNMA II	3.500	585,625	341,329
BB3794 GNMA II	3.500	3,071,434	1,510,340
BB3795 GNMA II	3.500	5,412,470	2,097,467
BB3796 GNMA II	3.500	4,094,272	1,176,592
BB3798 GNMA II	3.500	2,880,351	1,869,712
Q48789 FHLMC	4.000	1,206,720	209,260
BH2735 FNMA	3.500	162,620	-
BH2910 FNMA	3.500	1,192,918	369,092
BE4736 FNMA	4.000	1,280,154	568,855
BH2731 FNMA	4.000	2,206,844	946,583
BH2732 FNMA	4.000	1,747,479	607,430
BH2733 FNMA	4.000	2,772,975	574,337
BH4650 FNMA	4.000	1,113,794	588,750
BH4651 FNMA	4.000	2,228,404	1,062,020
BH4652 FNMA	4.000	2,104,727	1,118,657
BH4653 FNMA	4.000	2,290,937	389,031



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 AX6602 AX6513	GNMA I GNMA I GNMA II	3.500 3.500 4.000	%	\$	6,265,164 8,203,751 2,562,616	\$	2,036,489 2,336,535 503,161
Subtotal					70,678,208		28,300,494
MBS Participation Interest (50.000%)					35,339,104		14,150,247



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	r Pool Type	Pass-Through Interest Rate	Principal Amount At Acquisition		cipal Amount utstanding
			<u> </u>	-	
BB4116	GNMA II	3.500 %	\$ 4,179,316	\$	2,501,588
BB4114	GNMA I	3.500	4,430,199		1,379,930
BB4115	GNMA I	3.500	1,285,872		588,381
B32294	FHLMC	3.500	889,653		207,967
B32295	FHLMC	4.000	72,364		67,091
BH8427	FNMA	3.500	610,540		296,315
BJ5221	FNMA	3.500	1,988,298		1,013,400
BJ5399	FNMA	3.500	456,440		297,641
BJ8207	FNMA	3.500	1,044,791		786,154
BK0989	FNMA	3.500	3,778,347		2,043,619
BK0990	FNMA	3.500	2,084,193		867,649
BK0991	FNMA	3.500	3,567,149		1,818,512
Subtotal		•	24,387,161		11,868,247
MBS Participation Interest (25.0%)			6,096,790		2,967,062



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		Pri	incipal Amount At Acquisition	Principal Amount Outstanding	
BJ0412	FNMA	3.500	%	\$	2,101,228	\$	1,160,342
BJ2869	FNMA	3.500			2,726,869		397,155
BJ2873	FNMA	4.000			2,391,919		365,918
BJ5214	FNMA	3.500			1,105,052		202,567
BB3797	GNMA II	3.500			3,868,517		1,394,268
Subtotal					12,193,585		3,520,251
MBS Participation Interest (50.000%)					6,096,793		1,760,126



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)

		Pass-Thro	ough	Pr	incipal Amount At	F	Principal Amount
Pool Numbe	r Pool Type	Interest Rate			Acquisition	Outstanding	
B32303	FHLMC	4.000	%	\$	460,421	\$	148,253
BH8343	FNMA	4.000			534,213		117,600
BJ5401	FNMA	4.000			150,788		-
BF2379	GNMA II	3.500			3,368,038		1,199,396
BF2380	GNMA II	4.000			2,882,352		779,279
BF2172	GNMA I	3.500			2,167,549		558,281
BF2377	GNMA I	3.500			1,338,753		865,993
Subtotal					10,902,114		3,668,802
MBS Participation Interest (30.000%)					3,270,634		1,100,641



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)

		Pass-Through		Prin	cipal Amount At	Principal Amount	
Pool Number Pool Type		Interest Rate			Acquisition	Outstanding	
BJ0414	FNMA	3.500	%	\$	2,277,814	\$	1,128,176
BJ5216	FNMA	3.500			2,318,723		559,156
BJ5389	FNMA	3.500			1,982,976		813,777
Subtotal					6,579,513		2,501,109
MBS Participation Interest (50.000%)					3,289,756		1,250,555



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)

		Pass-Thro	ugh	Pr	incipal Amount At			Principal Amount
Pool Number	Pool Type	Interest Rate			Acquisition		Outstanding	
BJ0410	FNMA	3.500	%	\$	550,689		\$	316,513
BK3342	FNMA	4.000			308,085			85,438
BK1671	FNMA	4.000			291,810			65,430
BK3337	FNMA	4.000			1,305,698			310,194
BK3338	FNMA	4.000			2,205,603			823,752
BK3339	FNMA	4.000			1,055,529			413,566
BK4075	FNMA	4.000			1,272,248			291,133
BK4077	FNMA	4.000			1,089,471			413,079
BK5110	FNMA	4.000			2,136,660			1,198,487
BK6996	FNMA	4.000			1,260,717			708,791
BK6997	FNMA	4.000			2,301,801			889,632
BK7000	FNMA	4.500			2,319,415			968,168
BK7001	FNMA	4.500			2,408,804			383,386
B32321	FHLMC	4.000			154,310			-
B32316	FHLMC	4.000			597,634			391,162
Q56821	FHLMC	4.500			1,257,783			564,400
BB3331	GNMA II	3.500			535,471			351,198
BB3803	GNMA II	3.500			625,020			215,052
BB4033	GNMA II	3.500			304,304			96,878
BB4119	GNMA II	3.500			575,626			314,177



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 Numbe	r Pool Type	Pass-Thro	•	Pri	ncipal Amount At Acquisition	Principal Amount Outstanding
BF2384	GNMA II	3.500	%	\$	547,416	\$ 178,590
BF2612	GNMA II	3.500			162,282	-
BF2614	GNMA II	4.000			4,711,173	1,510,583
BF2621	GNMA II	4.000			561,626	220,408
BF2491	GNMA II	4.500			2,569,139	438,191
BF2616	GNMA II	4.500			2,348,038	419,609
BF2618	GNMA II	4.500			2,087,298	612,432
Subtotal					35,543,650	12,180,247
MBS Participation Interest (40.000%)					14,217,460	4,872,099



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)

		Pass-Thro	ugh	Pr	incipal Amount At	Principal Amount
Pool Number	Pool Type	Interest R	ate		Acquisition	 Outstanding
BJ0413	FNMA	3.500	%	\$	1,668,585	\$ 1,381,874
BJ0415	FNMA	3.500			1,364,693	359,432
BJ2868	FNMA	3.500			2,138,695	432,438
BJ2870	FNMA	3.500			1,241,724	233,468
BJ2874	FNMA	4.000			1,172,230	-
BJ5215	FNMA	3.500			1,139,105	600,730
BJ5217	FNMA	3.500			1,195,322	887,505
BJ5390	FNMA	3.500			2,607,621	1,370,865
BJ5392	FNMA	3.500			1,378,345	870,229
BJ5394	FNMA	4.000			1,943,975	1,037,560
BB3791	GNMA I	3.500			3,586,872	1,639,306
BB3792	GNMA I	3.500			4,373,543	1,216,914
BB3793	GNMA I	3.500			4,874,109	1,777,487
Subtotal					28,684,820	11,807,808
MBS Participation Interest (50.000%))		14,342,410	5,903,904
2017 DEF To	tal			\$	120,122,532	\$ 47,726,088



2018 ABCD

	Pass-Through	Principal Amount At	Principal Amount
Pool Number Pool Type	Interest Rate	Acquisition	Outstanding
B32314 FHLMC	3.500 %	\$ 163,459	\$ -
B32315 FHLMC	4.500	142,087	132,500
B32320 FHLMC	4.000	116,088	108,981
B32322 FHLMC	4.500	248,252	142,185
B32328 FHLMC	4.000	554,503	409,331
BE4728 FNMA	4.000	369,322	152,094
BJ0400 FNMA	3.500	459,057	-
BJ0402 FNMA	3.500	434,785	-
BJ2876 FNMA	3.500	339,985	165,345
BJ8219 FNMA	4.000	448,968	225,406
BK0996 FNMA	3.500	446,957	306,334
BK0997 FNMA	3.500	525,586	343,575
BK0998 FNMA	3.500	699,765	146,405
BK1670 FNMA	3.500	413,986	175,346
BK3333 FNMA	3.500	895,167	252,517
BK3335 FNMA	3.500	1,020,628	346,616
BK3336 FNMA	4.000	1,034,111	640,982
BK3340 FNMA	4.500	355,128	-
BK3341 FNMA	3.500	207,161	193,980
BK4073 FNMA	3.500	480,683	150,927
BK4074 FNMA	4.000	2,014,715	323,954
BK4076 FNMA	4.000	1,974,594	573,692
BK4078 FNMA	4.500	1,394,390	475,969
BK4079 FNMA	4.500	2,074,399	568,264
BK5108 FNMA	4.000	1,855,353	730,880
BK5109 FNMA	4.000	1,313,057	302,601



2018 ABCD, continued

		Pass-Through		Principal Amount At		Principal Amount	
Pool Number	Pool Type	Interest Ra	te	Acquisition	<u> </u>	Outstanding	
BK5111	FNMA	4.000	%	\$ 665,874	\$	172,017	
BK5112	FNMA	4.500		2,664,598		1,189,819	
BK5113	FNMA	4.500		3,026,982		662,086	
BK5114	FNMA	4.500		1,010,895		227,669	
BK5117	FNMA	4.500		120,772		113,510	
BK6998	FNMA	4.000		824,373		520,661	
BK6999	FNMA	4.500		2,960,454		1,288,691	
BK7002	FNMA	4.500		1,564,581		391,036	
AX6211	GNMA II	3.500		443,193		332,700	
BB3332	GNMA II	4.000		324,852		-	
BB3459	GNMA II	3.500		527,574		283,586	
BB3594	GNMA II	3.500		472,914		175,414	
BB3595	GNMA II	3.500		395,486		287,142	
BB3690	GNMA II	3.500		471,395		-	
BB3800	GNMA II	3.500		361,608		-	
BB4034	GNMA II	3.500		461,262		109,459	
BB4035	GNMA II	3.500		550,625		150,766	
BB4120	GNMA II	3.500		427,259		301,961	
BB4121	GNMA II	3.500		514,224		-	
BB4122	GNMA II	3.500		404,126		185,843	
BF2178	GNMA II	3.500		437,746		-	
BF2179	GNMA II	3.500		492,962		114,089	
BF2182	GNMA II	3.500		175,760		-	
BF2487	GNMA II	3.500		1,599,788		640,521	
BF2490	GNMA II	4.000		1,726,633		575,777	



2018 ABCD, continued

Pool Number Pool Type		Pass-Through Interest Rate		Prir	ncipal Amount At Acquisition	Principal Amount Outstanding	
BF2495 (GNMA II	4.500	%	\$	195,365	\$	-
CI8073 (GNMA II	2.875			4,980,119		4,963,247
BF2933 (GNMA II	3.500			102,949		95,726
BF2938 (GNMA II	4.500			3,553,501		583,153
BF2170 (GNMA I	3.500			3,185,013		744,221
Subtotal			į		54.625.069		20.976.980



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)

		Pass-Through		Pri	Principal Amount At		Principal Amount	
Pool Number F	Pool Type	Interest Rate			Acquisition		Outstanding	
B32316 F	FHLMC	4.000	%	\$	597,634	\$	3	391,162
B32321 F	FHLMC	4.000			154,310			-
Q56821 F	FHLMC	4.500			1,257,783		5	64,400
BJ0410 F	FNMA	3.500			550,689		3	316,513
BK1671 F	FNMA	4.000			291,810			65,430
BK3337 F	FNMA	4.000			1,305,698		3	310,194
BK3338 F	FNMA	4.000			2,205,603		8	323,752
BK3339 F	FNMA	4.000			1,055,529		4	113,566
BK3342 F	FNMA	4.000			308,085			85,438
BK4075 F	FNMA	4.000			1,272,248		2	291,133
BK4077 F	FNMA	4.000			1,089,471		4	113,079
BK5110 F	FNMA	4.000			2,136,660		1,1	198,487
BK6996 F	FNMA	4.000			1,260,717		7	708,791
BK6997 F	FNMA	4.000			2,301,801		8	389,632
BK7000 F	FNMA	4.500			2,319,415		(968,168
BK7001 F	FNMA	4.500			2,408,804		3	383,386
BB3331 (GNMA II	3.500			535,471		3	351,198
BB3803 (GNMA II	3.500			625,020		2	215,052
BB4033 (GNMA II	3.500			304,304			96,878
BB4119 (GNMA II	3.500			575,626		3	314,177
BF2384 (GNMA II	3.500			547,416		•	178,590
BF2491 (GNMA II	4.500			2,569,139		4	138,191
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)

		Pass-Through		Pr	incipal Amount At	Prin	Principal Amount					
Pool Number Pool Type		Interest Rate			Acquisition	Outstanding						
BF2616	GNMA II	4.500	%	\$	2,348,038	\$	419,609					
BF2618	GNMA II	4.500			2,087,298		612,432					
BF2614	GNMA II	4.000			4,711,173		1,510,583					
BF2621	GNMA II	4.000			561,626		220,408					
Subtotal					35,543,650		12,180,247					
MBS Particip	ation Interes	t (60.000%))		21,326,190		7,308,148					



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)

		Pass-Through		Principal Amount At			Principal Amount	
Pool Number	Pool Type	Interest R	ate		Acquisition		Outstanding	
BJ0413	FNMA	3.500	%	\$	1,654,698	\$	1,381,874	
BJ0415	FNMA	3.500			1,354,162		359,432	
BJ2868	FNMA	3.500			2,119,623		432,438	
BJ2870	FNMA	3.500			1,231,254		233,468	
BJ2874	FNMA	4.000			1,162,942		-	
BJ5215	FNMA	3.500			1,129,624		600,730	
BJ5217	FNMA	3.500			1,186,168		887,505	
BJ5390	FNMA	3.500			2,584,435		1,370,865	
BJ5392	FNMA	3.500			1,366,560		870,229	
BJ5394	FNMA	4.000			1,927,501		1,037,560	
BB3791	GNMA I	3.500			3,554,670		1,639,306	
BB3792	GNMA I	3.500			4,333,087		1,216,914	
BB3793	GNMA I	3.500			4,830,196		1,777,487	
Subtotal			•		28,434,918		11,807,808	
MBS Participation Interes		t (50.000%)			14,217,459		5,903,904	



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)

		Pass-Thro	ugh	Pri	ncipal Amount At		Principal Amount
Pool Numbe	r Pool Type	Interest Rate			Acquisition	Outstanding	
BK8043	FNMA	5.000	%	\$	420,043	\$	173,211
BK8048	FNMA	5.000			154,823		146,512
BK8980	FNMA	4.500			1,466,705		797,941
BF2622	GNMA II	4.000			452,287		67,826
BF2624	GNMA II	4.500			534,479		161,874
BF2939	GNMA II	4.000			491,314		-
BF3050	GNMA II	4.500			1,341,407		298,447
Subtotal			•		4,861,057		1,645,810
MBS Participation Interest (23.8%)				1,156,932		391,703	





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)

		Pass-Through		Princ	ipal Amount At	Principal Amount	
Pool Number Pool Type		Interest Rate		Acquisition		Outstanding	
BF2488	GNMA II	4.000	%	\$	2,892,334	\$	1,082,599
Subtotal			•		2,892,334		1,082,599
MBS Participation Interest (60.000%)					1,735,400		649,559



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)

		Pass-Through		Pri	Principal Amount At		Principal Amount	
Pool Numbe	r Pool Type	Interest Rate			Acquisition		Outstanding	
B32327	FHLMC	4.500	%	\$	221,504	\$	206,501	
B32350	FHLMC	5.000			336,447		-	
B32362	FHLMC	5.000			203,253		-	
BK8971	FNMA	4.500			420,812		299,122	
BK8972	FNMA	4.500			527,447		312,371	
BK9342	FNMA	4.500			507,214		481,026	
BN0265	FNMA	5.000			930,657		702,012	
Subtotal			•		3,147,332		2,001,032	
MBS Participation Interest (24.9962%)					786,713		500,182	





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)

		Pass-Through		Princ	ipal Amount At	Principal Amount	
Pool Number Pool Type		Interest Rate		Acquisition		Outstanding	
BF2613	GNMA II	4.000	%	\$	1,966,784	\$	752,549
Subtotal			•		1,966,784		752,549
MBS Participation Interest (60.000%)					1,180,070		451,529



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)

		Pass-Through		Pr	incipal Amount At	Р	Principal Amount	
Pool Numbe	r Pool Type	Interest Ra	ate		Acquisition	Outstanding		
BB3882	GNMA	3.500	%	\$	2,433,820	\$	649,740	
BF3126	GNMA II	4.000			1,969,609		1,036,706	
BI5933	GNMA II	4.000			5,053,923		2,810,301	
BI6182	GNMA II	4.000			3,449,985		1,463,918	
BI6183	GNMA II	4.000			3,382,053		1,398,475	
BI6070	GNMA II	4.500			5,213,371		2,714,340	
BI6184	GNMA II	4.500			3,474,491		1,537,605	
BI6185	GNMA II	4.500			4,381,919		1,528,861	
BI6186	GNMA II	4.500			5,013,250		2,639,131	
Subtotal			•		34,372,422		15,779,077	
MBS Participation Interest (39.9976%)					13,748,144		6,311,252	



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)

	Pass-							
	Through					Principal Amount At	Princ	ipal Amount
Pool Number Pool Type	e Interest	_	Interest Participation			Acquisition	Ou	itstanding
BF2177 GNMA	3.500	%	29.5335	%	\$	1,004,344	\$	935,860
BF2171 GNMA	3.500		29.5335			1,788,664		1,212,124
BF2378 GNMA	3.500		29.5335			4,114,255		1,260,205
BF2493 GNMA II	4.000		25.5425			616,883		163,207
BF2615 GNMA II	4.000		25.5425			3,662,418		1,401,329
BF2934 GNMA II	4.000		25.5425			4,891,882		2,166,476
BF2935 GNMA II	4.000		25.5425			6,042,297		607,265
BF2617 GNMA II	4.500		24.2974			3,369,519		752,051
BF2936 GNMA II	4.500		24.2227			4,492,876		1,286,020
BF2937 GNMA II	4.500		24.5703			4,387,315		1,643,004
Subtotal						34,370,453		11,427,541
MBS Participation Interes	est (60.000%)					20,622,272		6,856,524
2018 ABCD Total					\$	129,398,249	\$	49,349,782



2018 EFGH

	Pass-Through	Principal Amount At	Principal Amount
Pool Number Pool Typ	e Interest Rate	Acquisition	Outstanding
BJ1726 FNMA	3.500 %	\$ 315,572	\$ 178,125
BU7364 FNMA	3.000	3,808,684	3,796,644
BJ5397 FNMA	3.500	433,588	389,298
BJ5398 FNMA	3.500	445,687	92,697
BJ8217 FNMA	3.500	506,477	424,023
BJ5233 FNMA	3.500	149,889	141,071
BK4081 FNMA	4.000	256,835	102,099
BK4080 FNMA	4.000	381,469	245,345
BK7003 FNMA	4.000	505,809	, -
BK8963 FNMA	4.000	4,291,720	1,608,439
BK8037 FNMA	4.000	1,000,675	511,187
BK9990 FNMA	4.000	149,776	-
BK9992 FNMA	4.000	154,145	-
BN0259 FNMA	4.000	245,655	232,507
BK8044 FNMA	4.500	457,447	288,534
BK7005 FNMA	4.500	204,837	118,291
BK8046 FNMA	4.500	565,390	309,675
BK9339 FNMA	4.500	437,996	-
BK9341 FNMA	4.500	502,441	135,031
BK9994 FNMA	4.500	1,646,268	784,733
BK9997 FNMA	4.500	127,747	-
BN0264 FNMA	4.500	5,484,630	1,284,739
Q58620 FHLMC	4.500	1,178,359	839,262
Q58602 FHLMC	4.500	1,111,370	455,126
Q58603 FHLMC	4.500	1,063,623	-
BN0268 FNMA	4.500	398,255	168,101
BN0269 FNMA	4.500	347,438	-



2018 EFGH, continued

	Pass-Through	Principal Amount At	Principal Amount
Pool Number Pool Typ	e Interest Rate	Acquisition	Outstanding
BK9999 FNMA	4.500 %	\$ 1,381,013	\$ 668,004
BN0000 FNMA	4.500	1,953,327	1,084,045
BN0001 FNMA	4.500	4,323,173	1,754,574
BN1399 FNMA	4.500	1,484,027	1,150,348
BN1817 FNMA	4.500	3,769,726	1,819,326
BN1818 FNMA	4.500	3,545,557	1,197,888
BN1819 FNMA	4.500	4,488,989	1,952,832
BN1820 FNMA	4.500	6,659,459	2,126,066
BN1822 FNMA	4.500	487,649	173,609
BN2708 FNMA	4.500	3,782,211	900,468
Q59693 FHLMC	4.500	1,055,496	619,463
Q59698 FHLMC	4.500	1,623,029	529,868
BN0270 FNMA	5.000	152,724	-
BN1821 FNMA	5.000	858,456	496,529
B32379 FHLMC	5.000	499,974	475,704
BN2709 FNMA	5.000	1,116,372	757,061
BN2710 FNMA	5.000	1,550,673	416,402
B32393 FHLMC	5.000	180,589	-
B32364 FHLMC	4.500	460,803	322,158
BB3454 GNMA II	3.500	335,283	-
BB3460 GNMA II	3.500	505,269	80,396
BB3801 GNMA II	3.500	451,312	421,467



2018 EFGH, continued

		Pass-Through		Pr	incipal Amount At	Principal Amount	
Pool Number	Pool Type	Interest Rate			Acquisition	Outstanding	
BB3802	GNMA II	3.500	%	\$	429,691	\$	98,231
BF2383	GNMA II	3.500			466,053		206,362
BF2385	GNMA II	4.000			563,784		529,784
BI6065	GNMA II	4.000			2,544,854		1,124,937
BI6066	GNMA II	4.000			5,879,906		1,646,079
BF2623	GNMA II	4.500			463,185		-
BF3057	GNMA II	4.500			420,914		-
CE3346	GNMA II	2.500			409,013		407,489
BF3059	GNMA II	4.500			479,902		311,346
BI6069	GNMA II	4.500			4,157,487		781,730
BI6293	GNMA II	4.000			3,463,322		1,273,108
Subtotal					86,115,008		35,430,201



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)

		Pass-Thro	ugh	Principal Amount At		Principal Amount
Pool Number Pool Type		Interest Rate			Acquisition	 Outstanding
BB3882	GNMA	3.500	%	\$	2,433,820	\$ 649,740
BF3126	GNMA II	4.000			1,969,609	1,036,706
BI5933	GNMA II	4.000			5,053,923	2,810,301
BI6182	GNMA II	4.000			3,449,985	1,463,918
BI6183	GNMA II	4.000			3,382,053	1,398,475
BI6070	GNMA II	4.500			5,213,371	2,714,340
BI6184	GNMA II	4.500			3,474,491	1,537,605
BI6185	GNMA II	4.500			4,381,919	1,528,861
BI6186	GNMA II	4.500			5,013,250	2,639,131
Subtotal			•		34,372,422	15,779,077
MBS Participation Interest (60.0024%)					20,624,278	9,467,825



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)

		Pass-				Р	rincipal Amount At	Prir	ncipal Amount
Pool Number	er Pool Type	Through	_	Interest Participation			Acquisition	C	Outstanding
BF2177	GNMA	3.500	%	70.4665	%	\$	1,004,344	\$	935,860
BF2171	GNMA	3.500		70.4665			1,788,664		1,212,124
BF2378	GNMA	3.500		70.4665			4,114,255		1,260,205
BF2493	GNMA II	4.000		74.4575			616,883		163,207
BF2615	GNMA II	4.000		74.4575			3,662,418		1,401,329
BF2934	GNMA II	4.000		74.4575			4,891,882		2,166,476
BF2935	GNMA II	4.000		74.4575			6,042,297		607,265
BF2617	GNMA II	4.500		75.7026			3,369,519		752,051
BF2936	GNMA II	4.500		75.7773			4,492,876		1,286,020
BF2937	GNMA II	4.500		75.4297			4,387,315		1,643,004
Subtotal							34,370,453		11,427,541
MBS Participation Interest (40.000%)							13,748,181		4,571,016



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)

			Pass-Through		incipal Amount At		Principal /	Amount
Pool Number	Pool Type	Interest Rate			Acquisition		Outstanding	
BN3059	FNMA	4.500	%	\$	3,011,057	,	\$	987,196
BN6774	FNMA	4.500			5,494,643			1,693,972
BN6775	FNMA	5.000			1,631,285			690,887
BN6776	FNMA	5.000			2,366,006			713,877
BN7977	FNMA	4.500			2,510,326			1,642,995
BN7978	FNMA	4.500			4,831,213			1,377,403
BN7979	FNMA	5.000			1,470,746			723,413
BI6439	GNMA II	5.500			204,132			-
BI6444	GNMA II	4.500			733,471			190,277
BI6679	GNMA II	5.000			642,179			394,554
BI6808	GNMA II	4.500			3,689,956			1,058,384
BI6814	GNMA II	5.000			3,025,576			1,101,902
BI6916	GNMA II	4.000	_		5,454,249			1,728,715
Subtotal			•		35,064,841			12,303,574
MBS Particip	ation Interes	t (37.5225%	o)		13,157,205			4,616,609



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)

		Pass-Through			Principal Amount At	Princi	pal Amount
Pool Number	Pool Type	Interest Rate	Interest Participation	_	 Acquisition	Out	standing
BN0005	FNMA	4.500 %	26.0429	%	\$, ,	\$	1,423,431
BN0006	FNMA	4.500	26.1354		3,398,242		1,833,259
BN0007	FNMA	4.500	25.9282		1,831,086		873,769
BN0008	FNMA	4.500	26.0567		5,305,274		2,905,891
BN2703	FNMA	4.500	28.3402		1,632,556		1,199,234
BN2704	FNMA	4.500	28.2477		5,479,448		2,618,330
BN2705	FNMA	4.500	28.3949		5,171,051		2,469,602
BN2706	FNMA	4.500	28.6269		5,773,544		1,585,017
BN2707	FNMA	4.500	28.4498		3,936,068		986,112
Subtotal					34,307,418		15,894,646
MBS Participa	ation Interest	t (61.6491%)			21,150,214		9,798,906
2018 EFGH T	otal				\$ 146,254,290	\$	63,884,557



2019 ABCD

		s-Through	Principal Amount A	x t	Principal Amount
Pool Number Po	ool Type Inte	erest Rate	Acquisition		Outstanding
B32380 FF	HLMC	5.000 %	\$ 133,57	8 \$	-
B32409 FH	HLMC	5.000	167,76	8	-
B32429 FH	HLMC	5.000	633,91	0	461,531
B32430 FF	HLMC	5.500	120,67	8	115,737
B32431 FF	HLMC	4.500	166,86	1	-
B32457 FF	HLMC	5.000	439,98	2	291,125
B32478 FF	HLMC	5.000	461,48	6	35,610
Q60966 FH	HLMC	4.500	1,434,08	7	534,468
Q61626 FH	HLMC	4.500	1,868,62	6	903,736
Q62157 FF	HLMC	4.500	1,082,49	0	237,438
BK0999 FN	AMA	4.000	742,29	0	557,783
BN0266 FN	AMA	4.500	514,28	1	192,425
BN1827 FN	NMA	4.500	588,00	5	186,824
BN2696 FN	NMA	4.500	581,29	2	410,866
BN2697 FN	NMA	4.500	432,67	2	83,177
BN2698 FN	NMA	4.500	298,81	7	281,879
BN3053 FN	AMA	4.500	3,788,83	4	2,081,418
BN3054 FN	NMA	5.000	1,619,70	9	448,374
BN3055 FN	NMA	4.500	170,90	6	-
BN3058 FN	AMA	4.500	1,206,00	8	758,095
BN3060 FN	AMA	5.000	199,23	4	-
BN3595 FN	NMA	4.500	493,74	8	204,551



2019 ABCD, continued

	Pass-Through	Principal Amount At	Pi	rincipal Amount
Pool Number Pool Ty	ype Interest Rate	Acquisition		Outstanding
BN4198 FNMA	4.500 %	\$ 559,929	\$	245,799
BN4200 FNMA	5.000	465,131		85,301
BN4201 FNMA	5.000	398,151		300,898
BN4973 FNMA	5.500	183,545		-
BN4974 FNMA	4.500	552,714		528,511
BN4977 FNMA	4.500	407,639		184,408
BN6772 FNMA	4.500	3,442,305		2,146,989
BN6773 FNMA	4.500	1,954,207		736,088
BN6777 FNMA	5.500	226,272		-
BN7980 FNMA	4.500	511,672		-
BN8515 FNMA	5.000	279,489		268,000
BF3055 GNMA	II 4.500	587,952		-
BI5941 GNMA	II 4.500	250,111		149,865
BI6074 GNMA	II 4.500	577,359		335,454
BI6192 GNMA	II 4.500	422,666		78,590
BI6193 GNMA	II 4.500	555,730		187,656
BI6194 GNMA	II 4.500	754,141		299,687
BI6302 GNMA	II 4.500	499,728		-
BI6303 GNMA	II 4.500	691,814		217,629
BI6304 GNMA	II 4.500	517,836		195,834
BI6305 GNMA	II 4.500	614,940		-
BI6306 GNMA	II 4.500	525,368		140,553
BI6441 GNMA	II 4.500	563,518		337,959
BI6443 GNMA	II 4.500	403,109		230,563
BI6675 GNMA	II 4.500	577,661		202,543
BI6677 GNMA	II 4.500	471,754		138,016



2019 ABCD, continued

		Pass-Through	Principal Amount At			Principal Amount		
Pool Number	Pool Type	Interest Rate		Acquisition		Outstanding		
BI6678	GNMA II	4.500 %	\$	441,433	\$	204,	059	
BI6809	GNMA II	4.500		4,067,041		1,533,	169	
BM1600	GNMA II	5.000		329,825		194,	456	
728666	GNMA II	4.250		60,135		54,	078	
743566	GNMA II	4.250		75,740			-	
728516	GNMA II	4.625		2,558,611		1,160,	866	
728614	GNMA II	4.625		324,354		82,	133	
728262	GNMA II	4.875		185,487		124,	159	
728517	GNMA II	4.875		514,979		292,	988	
AC9191	FNMA	4.562		51,868			-	
AC6444	FNMA	5.187		157,269		71,	743	
Subtotal		•		42,906,746		18,513,	034	



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 Typo	Pass-Through Interest Rate	Principal Amount At Acquisition	ncipal Amount Outstanding
FOOI NUMBER	rooi i ype	IIILETESI Nale	Acquisition	Dutstanding
728515	GNMA II	4.500 %	\$ 1,683,220	\$ 385,927
728534	GNMA II	4.500	717,724	461,801
728613	GNMA II	4.500	973,189	456,722
728261	GNMA II	4.625	286,413	82,686
728535	GNMA II	4.625	405,656	99,267
728536	GNMA II	4.875	138,186	58,816
728519	GNMA II	5.125	309,561	-
735236	GNMA II	5.125	23,903	5,570
AC9166	FNMA	4.562	204,243	180,157
AC9177	FNMA	4.562	75,177	-
735540	GNMA II	4.500	1,458,394	489,644
743212	GNMA II	4.500	113,830	104,008
747576	GNMA II	4.500	190,437	91,227
747684	GNMA II	4.500	741,626	428,543
751069	GNMA II	4.500	399,623	133,209
751083	GNMA II	4.500	471,443	336,708
735284	GNMA II	4.625	295,041	117,801



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)

		Pass-Through	Principal Amount At	Princ	ipal Amount		
Pool Numbe	r Pool Type	Interest Rate	Acquisition	Outstanding			
735439	GNMA II	4.625 %	\$ 244,080	\$	107,693		
747509	GNMA II	4.625	804,212		296,203		
747822	GNMA II	4.625	430,039		155,272		
735542	GNMA II	4.750	308,884		282,597		
AD6803	FNMA	4.500	738		-		
AD2660	FNMA	4.562	102,758		-		
AD3417	FNMA	4.562	251,072		227,270		
AD3424	FNMA	4.562	84,505		-		
AD4234	FNMA	4.562	150,011		133,148		
AD4246	FNMA	4.562	186,775		128,247		
AD5863	FNMA	4.750	75,273		-		
Subtotal			11,126,015		4,762,515		
MBS Particip	ation Interes	t (50%)	5,563,007		2,381,258		



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)

		Pass-Thro	ugh	Pr	incipal Amount At	Prir	ncipal Amount
Pool Number	Pool Type	Interest R	ate		Acquisition		Outstanding
BN3059	FNMA	4.500	%	\$	3,011,057	\$	987,196
BN6774	FNMA	4.500			5,494,643		1,693,972
BN6775	FNMA	5.000			1,631,285		690,887
BN6776	FNMA	5.000			2,366,006		713,877
BN7977	FNMA	4.500			2,510,326		1,642,995
BN7978	FNMA	4.500			4,831,213		1,377,403
BN7979	FNMA	5.000			1,470,746		723,413
BI6439	GNMA II	5.500			204,132		-
BI6444	GNMA II	4.500			733,471		190,277
BI6679	GNMA II	5.000			642,179		394,554
BI6808	GNMA II	4.500			3,689,956		1,058,384
BI6814	GNMA II	5.000			3,025,576		1,101,902
BI6916	GNMA II	4.000	_		5,454,249		1,728,715
Subtotal			-		35,064,841		12,303,574
MBS Participation Interest		t (62.4775%	5)		21,907,636		7,686,965



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)

		Pass-Thro	ugh			F	Principal Amount At	Pri	ncipal Amount
Pool Number	er Pool Type	Interest R	ate	Interest Participation			Acquisition	(Outstanding
BN0005	FNMA	4.500	%	73.9571	%	\$	1,780,150	\$	1,423,431
BN0006	FNMA	4.500		73.8646			3,398,242		1,833,259
BN0007	FNMA	4.500		74.0718			1,831,086		873,769
BN0008	FNMA	4.500		73.9433			5,305,274		2,905,891
BN2703	FNMA	4.500		71.6598			1,632,556		1,199,234
BN2704	FNMA	4.500		71.7523			5,479,448		2,618,330
BN2705	FNMA	4.500		71.6051			5,171,051		2,469,602
BN2706	FNMA	4.500		71.3731			5,773,544		1,585,017
BN2707	FNMA	4.500		71.5502			3,936,068		986,112
Subtotal							34,307,418		15,894,646
MBS Participation Interest (38.3509%)							13,157,203		6,095,740



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)

		Pass-Throug	jh			Principal Amount At	Pr	incipal Amount
Pool Number	Pool Type	Interest Rate	<u> </u>	Interest Participation		 Acquisition		Outstanding
Q63202	FHLMC	5.000	%	25.9163	%	\$ 999,220	\$	722,196
BN3056	FNMA	5.000		23.5406		199,272		191,493
BN4976	FNMA	4.500		26.2779		472,983		167,778
BN4978	FNMA	5.000		24.9371		301,296		131,141
BN8514	FNMA	4.500		24.3146		506,779		-
BN8517	FNMA	4.500		24.5941		3,208,270		1,825,507
BN8518	FNMA	4.500		24.5641		193,770		-
BN9777	FNMA	4.500		28.0301		3,866,449		1,928,416
BN9778	FNMA	4.500		28.0859		4,476,785		1,315,436
BN9779	FNMA	5.000		26.4402		2,065,363		1,221,640
BN9780	FNMA	5.000		26.1853		2,873,237		1,359,981
BF3054	GNMA II	4.000		30.5392		608,816		580,384
BI6072	GNMA II	4.000		30.5392		732,396		492,413
BI6189	GNMA II	4.000		30.5392		294,896		120,116
BI6301	GNMA II	4.000		30.5392		615,954		106,671
BI6433	GNMA II	4.000		30.5392		111,135		-
BI6436	GNMA II	4.500		28.1138		7,475,930		2,138,541
BI6634	GNMA II	4.000		30.5392		139,898		-
BI6671	GNMA II	4.500		28.0691		5,451,323		1,314,306
BI6674	GNMA II	4.000		30.5392		405,411		246,108
BI6676	GNMA II	4.500		27.8148		490,345		139,386



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)

		Pass-Thro	ugh			F	Principal Amount At	Prir	ncipal Amount
Pool Number	Pool Type	Interest R	ate	Interest Participation			Acquisition		Outstanding
BI6807	GNMA II	4.000	%	30.5392	%	\$	2,181,367	\$	808,259
BI6810	GNMA II	4.500		28.5976			3,661,437		528,160
BM1602	GNMA II	4.000		30.5392			622,567		231,409
BM1804	GNMA II	4.000		30.8729			3,915,099		1,174,355
BM1805	GNMA II	4.000		30.6652			4,103,922		2,018,323
Subtotal							49,973,919		18,762,018
MBS Participation Interest (81.2333%) 40,595,464 15,241,00									15.241.006



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)

		Pass-Thro	ugh	Principal Amount At	Prin	Principal Amount		
Pool Numbe	r Pool Type	Interest R	ate	Acquisition	O	Outstanding		
BM1901	GNMA II	4.500	%	\$ 358,838	\$	164,141		
BM2252	GNMA II	4.000		568,544		156,997		
BM2255	GNMA II	4.000		525,577		-		
BM2402	GNMA II	3.500		5,258,785		3,456,865		
BM2403	GNMA II	3.500		5,777,875		3,219,065		
BM2404	GNMA II	4.000		8,058,509		4,587,465		
BM2406	GNMA II	4.000		6,307,005		3,224,719		
BM2407	GNMA II	4.000		7,248,350		2,972,941		
Subtotal			•	34,103,484		17,782,193		
MBS Participation Interest (27.5%)				9,378,458		4,890,103		



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)

		Pass-Thro	ugh			F	Principal Amount At	Pri	ncipal Amount
Pool Numbe	r Pool Type	Interest R	ate	Interest Participation			Acquisition	Outstanding	
Q63201	FHLMC	4.500	%	28.1474	%	\$	1,161,915	\$	544,161
BI6680	GNMA II	5.000		26.5796			564,113		128,917
BI6811	GNMA II	4.500		28.7724			3,992,543		1,203,215
BI6812	GNMA II	4.500		28.2884			3,942,559		451,332
BI6813	GNMA II	5.000		26.6498			2,007,030		901,217
BI6815	GNMA II	4.500		28.2487			371,852		-
BI6816	GNMA II	4.500		28.2487			535,275		516,609
BI6817	GNMA II	4.500		27.5598			417,200		142,279
BI6818	GNMA II	4.500		27.5598			205,661		198,836
BI6917	GNMA II	4.500		29.1344			2,858,595		1,136,325
BM1599	GNMA II	4.500		28.9256			4,661,002		1,802,331
BM1603	GNMA II	4.500		29.7355			369,314		196,007
BM1808	GNMA II	4.500		29.0745			3,373,143		468,926
Subtotal							24,460,202		7,690,154
MBS Participation Interest (62.4619%)							15,278,307		4,803,416



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)

		Pass-Throu	gh	Pri	ncipal Amount At	P	rincipal Amount
Pool Number	Pool Type	Interest Ra	te		Acquisition		Outstanding
BP7179	GNMA II	3.500	%	\$ 501,954		\$	163,310
BP7183	GNMA II	3.500			501,410		480,789
BP7762	GNMA II	3.000			3,707,053		2,919,694
BP7764	GNMA II	3.000			4,717,510		1,757,689
BP7891	GNMA II	3.000		5,185,709			2,828,978
BP7892	GNMA II	3.000			5,222,881		3,537,789
BP7896	GNMA II	3.000			5,006,649		2,793,816
Subtotal			•		24,843,167		14,482,065
MBS Participation Interest (36.9565%)					9,181,165		5,352,064
2019 ABCD Total			\$	157,967,986	\$	64,963,587	



2019 EFGH

		Pass-Thro	ugh	Pr	incipal Amount At	Principal Amount
Pool Number	Pool Type	Interest Ra	ate		Acquisition	 Outstanding
QA1910	FHLMC	4.000	%	\$	303,133	\$ 290,526
QA2735	FHLMC	4.000			1,968,857	1,089,245
BN3047	FNMA	4.000			74,782	-
BO3443	FNMA	4.000			253,655	-
BO4852	FNMA	4.000			4,430,240	3,046,948
BM2401	GNMA II	3.500			4,182,373	1,760,582
BP7172	GNMA II	3.500			4,363,354	1,806,372
BP7173	GNMA II	3.500			4,263,395	1,512,599
BP7174	GNMA II	3.500			2,828,291	1,424,628
BM2114	GNMA II	4.000			484,043	226,961
QA1913	FHLMC	4.500			268,895	136,327
BK8969	FNMA	4.000			670,471	438,493
BN1825	FNMA	4.500			478,100	291,815
BN4975	FNMA	4.500			487,241	133,942
BN6958	FNMA	5.000			679,474	180,800
BN8521	FNMA	5.500			315,053	62,421
BN9782	FNMA	4.500			528,919	510,170
BO0886	FNMA	4.500			404,429	185,123
BO0887	FNMA	4.500			371,825	174,423
BO1727	FNMA	5.000			601,050	-
BO4858	FNMA	4.000			381,454	162,325
BO4859	FNMA	4.000			304,880	42,908
BO6569	FNMA	3.000			2,211,197	2,111,118
BO6571	FNMA	3.500			2,358,562	2,000,115
BO7189	FNMA	4.000			1,971,556	911,367
BM1810	GNMA II	4.000			422,609	-
BM2408	GNMA II	3.500			514,529	268,096
BP7484	GNMA II	3.000			1,342,876	1,109,762
Subtotal			'	\$	37,465,244	\$ 19,877,063



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)

		Pass-Through		Pr	incipal Amount At	Principal Amount		
Pool Numbe	r Pool Type	Interest Rate			Acquisition	 Outstanding		
BM1901	GNMA II	4.500	%	\$	358,838	\$ 164,141		
BM2252	GNMA II	4.000			568,544	156,997		
BM2255	GNMA II	4.000			525,577	-		
BM2402	GNMA II	3.500			5,258,785	3,456,865		
BM2403	GNMA II	3.500			5,777,875	3,219,065		
BM2404	GNMA II	4.000			8,058,509	4,587,465		
BM2406	GNMA II	4.000			6,307,005	3,224,719		
BM2407	GNMA II	4.000			7,248,350	 2,972,941		
Subtotal			•		34,103,484	 17,782,193		
MBS Particip	t (72.5%)			24,725,026	12,892,090			



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)

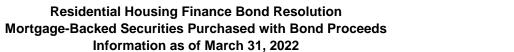
		Pass-Throug	gh			Principal Amount At	Ρ	rincipal Amount
Pool Number	Pool Type	Interest Rat	e	Interest Participation		 Acquisition		Outstanding
Q63202	FHLMC	5.000	%	74.0837	%	\$ 999,220	\$	722,196
BN3056	FNMA	5.000		76.4594		199,272		191,493
BN4976	FNMA	4.500		73.7221		472,983		167,778
BN4978	FNMA	5.000		75.0629		301,296		131,141
BN8514	FNMA	4.500		75.6854		506,779		-
BN8517	FNMA	4.500		75.4059		3,208,270		1,825,507
BN8518	FNMA	4.500		75.4359		193,770		-
BN9777	FNMA	4.500		71.9699		3,866,449		1,928,416
BN9778	FNMA	4.500		71.9141		4,476,785		1,315,436
BN9779	FNMA	5.000		73.5598		2,065,363		1,221,640
BN9780	FNMA	5.000		73.8147		2,873,237		1,359,981
BF3054	GNMA II	4.000		69.4608		608,816		580,384
BI6072	GNMA II	4.000		69.4608		732,396		492,413
BI6189	GNMA II	4.000		69.4608		294,896		120,116
BI6301	GNMA II	4.000		69.4608		615,954		106,671
BI6433	GNMA II	4.000		69.4608		111,135		-
BI6436	GNMA II	4.500		71.8862		7,475,930		2,138,541
BI6634	GNMA II	4.000		69.4608		139,898		-
BI6671	GNMA II	4.500		71.9309		5,451,323		1,314,306
BI6674	GNMA II	4.000		69.4608		405,411		246,108
BI6676	GNMA II	4.500		72.1852		490,345		139,386



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)

		Pass-Thro	ugh			I	Principal Amount At	Prir	ncipal Amount
Pool Numbe	r Pool Type	Interest R	ate	Interest Participation			Acquisition	C	outstanding
BI6807	GNMA II	4.000	%	69.4608	%	\$	2,181,367	\$	808,259
BI6810	GNMA II	4.500		71.4024			3,661,437		528,160
BM1602	GNMA II	4.000		69.4608			622,567		231,409
BM1804	GNMA II	4.000		69.1271			3,915,099		1,174,355
BM1805	GNMA II	4.000		69.3348			4,103,922		2,018,323
Subtotal							49,973,919		18,762,018
MRS Particin	ation Interest	112 7667%	۲.)				0 378 <i>1</i> 56		3 521 012
MBS Particip	ation Interest	: (18.7667%	5)				9,378,456		3,521,012

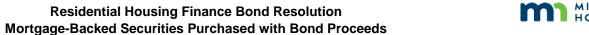




2019 EFGH, continued

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

		Pass-Thro	ugh	Pr	incipal Amount At	Prin	cipal Amount	
Pool Number Pool Type		Interest R	ate		Acquisition	Outstanding		
BP7495	GNMA II	3.500	%	\$	4,930,513	\$	2,610,289	
Subtotal		,		4,930,513		2,610,289		
MBS Particip	ation Interes	t (49.5838%	6)		2,444,736		1,294,281	





2019 EFGH, continued

Information as of March 31, 2022

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

		Pass-Through		Pr	incipal Amount At	Principal Amount		
Pool Number Pool Type		Interest R	ate		Acquisition	Outstanding		
BP7169	GNMA II	3.000	%	\$	658,663	\$	333,537	
BM2112	GNMA II	4.000			543,398		192,484	
BM2405	GNMA II	4.000			7,687,885		2,607,865	
Subtotal	Subtotal		•		8,889,945	_	3,133,886	
MBS Participation Interes		t (72.5%)			6,445,210		2,272,067	



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)

		Pass-Thro	ugh			Principal Amount At	Pri	ncipal Amount
Pool Numbe	r Pool Type	Interest R	ate	Interest Participation		 Acquisition		Outstanding
BO3438	FNMA	4.000	%	44.2282	%	\$ 5,664,748	\$	3,299,036
BO4853	FNMA	4.000		45.1211		6,876,128		4,021,639
BO5818	FNMA	3.500		53.6400		2,332,658		1,429,479
BO5819	FNMA	3.500		53.6400		4,389,795		3,401,494
BO5820	FNMA	3.500		50.2875		6,412,610		4,592,280
BO6570	FNMA	3.500		48.7636		4,778,189		3,968,321
BO6573	FNMA	3.500		46.8444		4,103,832		2,613,782
BP7170	GNMA II	3.500		47.3294		5,227,704		2,322,671
BP7171	GNMA II	3.500		45.9771		6,595,450		2,723,358
BP7175	GNMA II	3.500		45.9771		5,206,743		2,454,514
BP7176	GNMA II	3.500		48.1912		3,997,499		977,858
BP7177	GNMA II	4.000		45.9771		4,343,608		1,902,530
BP7485	GNMA II	3.000		57.4714		5,057,993		2,091,150
BP7486	GNMA II	3.000		55.4897		4,400,764		3,179,028
BP7487	GNMA II	3.000		55.4897		4,973,008		2,556,215
BP7488	GNMA II	3.000		53.6400		3,927,097		2,080,149
BP7489	GNMA II	3.000		53.6400		5,716,791		3,585,544
BP7490	GNMA II	3.000		53.6400		5,205,605		3,013,128
BP7611	GNMA II	3.000		59.7771		4,867,043		3,146,493
BP7612	GNMA II	3.000		57.4714		5,798,572		2,791,071
BP7613	GNMA II	3.000		55.4897		3,903,197		1,752,565
BP7614	GNMA II	3.000		55.4897		3,266,064		2,250,788
BP7615	GNMA II	3.000		55.4897		4,927,016		1,677,677
BP7616	GNMA II	3.000		53.6400		3,494,434		1,848,651
BP7617	GNMA II	3.000		53.6400		 3,654,935		1,357,156
Subtotal						119,121,483		65,036,576
MBS Particip	ation Interest	(86.2495%)			102,741,684		56,093,721



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)

		Pass-Thro	ugh	Pri	ncipal Amount At	Principal Amount
Pool Number	Pool Type	Interest R	ate		Acquisition	 Outstanding
BM1902 BM2412	GNMA II GNMA II	4.500 4.000	%	\$	452,667 721,899	\$ 156,020 693,526
BM2415	GNMA II	4.000			590,441	385,990
BM2416	GNMA II	4.000			677,719	116,071
BP7491	GNMA II	3.500			3,130,718	1,892,293
BP7494	GNMA II	3.500			5,088,851	2,842,712
BP7618	GNMA II	3.500			6,022,494	2,881,430
BP7765	GNMA II	3.500			4,652,140	2,355,854
BP7893	GNMA II	3.000			5,508,820	3,527,595
BP7894	GNMA II	3.000			4,313,430	2,028,014
BP7895	GNMA II	3.000			5,138,194	2,908,101
BP7897	GNMA II	3.000			5,134,485	2,903,285
BP7898	GNMA II	3.500			2,890,030	1,575,146
Subtotal			•		44,321,888	24,266,037
MBS Participation Interest (36.9565%))		16,379,819	8,967,878	
2019 EFGH T	otal		:	\$	199,580,174	\$ 104,918,112



2020 ABC

		Pass-Throug	jh	Principal Amo		Principal Amount
Pool Number	Pool Type	Interest Rate	<u>e</u>	Acquisition	on	 Outstanding
QA4553	FHLMC	3.000	%	\$ 6	33,422	\$ 440,182
QA4556	FHLMC	3.500		1	07,459	-
QA5422	FHLMC	4.000		1	31,301	126,681
BO6578	FNMA	3.500		4	95,306	474,772
BO6581	FNMA	4.000		6	84,198	458,533
BO7188	FNMA	3.500		1	88,617	181,946
BO7190	FNMA	4.500		7	66,677	518,532
BO7192	FNMA	3.500		6	30,385	430,997
BO7194	FNMA	4.500		1	88,180	182,374
BO7195	FNMA	4.000		2	70,285	-
BO7197	FNMA	4.000		1	23,106	116,685
BO7199	FNMA	3.500		7	55,886	716,120
BO7200	FNMA	4.500		1	88,276	182,457
BO8213	FNMA	3.000		1	36,790	130,880
BO8216	FNMA	3.000		2	89,469	277,485
BO8219	FNMA	3.500		2	42,335	233,859
BO8220	FNMA	4.000		7	04,363	474,840
BO8221	FNMA	4.500		2	47,421	-
BO8225	FNMA	3.500		3	54,427	340,025



2020 ABC, continued

		Pass-Throu	ıgh	Principal Amount At	Principal Amount
Pool Number	Pool Type	Interest Ra	ate	Acquisition	 Outstanding
BO9956	FNMA	3.000	%	\$ 464,246	\$ -
BO9958	FNMA	3.500		353,367	339,010
BO9959	FNMA	4.000		648,706	405,566
BP0746	FNMA	4.000		227,468	-
BP0834	FNMA	4.000		191,778	185,144
BM2409	GNMA II	3.500		556,972	-
BP7180	GNMA II	3.500		553,495	530,977
BP7181	GNMA II	3.500		572,191	366,583
BP7496	GNMA II	3.000		636,289	371,660
BP7497	GNMA II	3.000		497,257	168,504
BP7499	GNMA II	3.500		858,793	203,774
BP7621	GNMA II	3.000		687,393	243,693
BP7756	GNMA II	2.500		276,590	263,900
BP7757	GNMA II	3.000		2,215,262	1,139,690
BP7758	GNMA II	3.000		5,362,018	3,301,691
BP7760	GNMA II	3.000		4,835,832	2,829,416
BP7761	GNMA II	3.000		3,755,922	1,704,056
BP7763	GNMA II	3.000		4,437,125	2,982,946
BP7890	GNMA II	2.500		161,721	154,331
Subtotal			٠	34,430,329	20,477,311



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)

		Pass-Through		Pri	ncipal Amount At		Principal Amount		
Pool Number	Pool Type	Interest R	ate		Acquisition		Outstanding		
BP7179	GNMA II	3.500	%	\$	501,954	;	\$	163,310	
BP7183	GNMA II	3.500			501,410			480,789	
BP7762	GNMA II	3.000			3,707,053			2,919,694	
BP7764	GNMA II	3.000			4,717,510			1,757,689	
BP7891	GNMA II	3.000			5,185,709			2,828,978	
BP7892	GNMA II	3.000			5,222,881			3,537,789	
BP7896	GNMA II	3.000			5,006,649			2,793,816	
Subtotal			•		24,843,167			14,482,065	
MBS Particip	ation Interes	t (63.0435%	5)		15,662,002			9,130,001	



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)

		Pass-Thro	ugh			I	Principal Amount At	Prin	cipal Amount
Pool Numbe	r Pool Type	Interest R	ate	Interest Participation			Acquisition	0	utstanding
Q63201	FHLMC	4.500	%	71.8526	%	\$	1,161,915	\$	544,161
BI6680	GNMA II	5.000		73.4204			564,113		128,917
BI6811	GNMA II	4.500		71.2276			3,992,543		1,203,215
BI6812	GNMA II	4.500		71.7116			3,942,559		451,332
BI6813	GNMA II	5.000		73.3502			2,007,030		901,217
BI6815	GNMA II	4.500		71.7513			371,852		-
BI6816	GNMA II	4.500		71.7513			535,275		516,609
BI6817	GNMA II	4.500		72.4402			417,200		142,279
BI6818	GNMA II	4.500		72.4402			205,661		198,836
BI6917	GNMA II	4.500		70.8656			2,858,595		1,136,325
BM1599	GNMA II	4.500		71.0744			4,661,002		1,802,331
BM1603	GNMA II	4.500		70.2645			369,314		196,007
BM1808	GNMA II	4.500		70.9255			3,373,143		468,926
Subtotal							24,460,202		7,690,154
MBS Particip	ation Interest	(37.5381%	5)				9,181,895		2,886,738



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)

		Pass-Thro	ugh	Pr	incipal Amount At	Principal Amount
Pool Number	Pool Type	Interest R	ate		Acquisition	 Outstanding
BM1902	GNMA II	4.500	%	\$	452,667	\$ 156,020
BM2412	GNMA II	4.000			721,899	693,526
BM2415	GNMA II	4.000			590,441	385,990
BM2416	GNMA II	4.000			677,719	116,071
BP7491	GNMA II	3.500			3,130,718	1,892,293
BP7494	GNMA II	3.500			5,088,851	2,842,712
BP7618	GNMA II	3.500			6,022,494	2,881,430
BP7765	GNMA II	3.500			4,652,140	2,355,854
BP7893	GNMA II	3.000			5,508,820	3,527,595
BP7894	GNMA II	3.000			4,313,430	2,028,014
BP7895	GNMA II	3.000			5,138,194	2,908,101
BP7897	GNMA II	3.000			5,134,485	2,903,285
BP7898	GNMA II	3.500			2,890,030	1,575,146
Subtotal			•		44,321,888	24,266,037
MBS Participation Interes		t (63.0435%)			27,942,070	15,298,159



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)

		Pass-Thro	ugh			Principal Amount At	Pri	ncipal Amount
Pool Number	Pool Type	Interest R	ate	Interest Participation		Acquisition		Outstanding
BO3438	FNMA	4.000	%	55.7718	%	\$ 5,664,748	\$	3,299,036
BO4853	FNMA	4.000		54.8789		6,876,128		4,021,639
BO5818	FNMA	3.500		46.3600		2,332,658		1,429,479
BO5819	FNMA	3.500		46.3600		4,389,795		3,401,494
BO5820	FNMA	3.500		49.7125		6,412,610		4,592,280
BO6570	FNMA	3.500		51.2364		4,778,189		3,968,321
BO6573	FNMA	3.500		53.1556		4,103,832		2,613,782
BP7170	GNMA II	3.500		52.6706		5,227,704		2,322,671
BP7171	GNMA II	3.500		54.0229		6,595,450		2,723,358
BP7175	GNMA II	3.500		54.0229		5,206,743		2,454,514
BP7176	GNMA II	3.500		51.8088		3,997,499		977,858
BP7177	GNMA II	4.000		54.0229		4,343,608		1,902,530
BP7485	GNMA II	3.000		42.5286		5,057,993		2,091,150
BP7486	GNMA II	3.000		44.5103		4,400,764		3,179,028
BP7487	GNMA II	3.000		44.5103		4,973,008		2,556,215
BP7488	GNMA II	3.000		46.3600		3,927,097		2,080,149
BP7489	GNMA II	3.000		46.3600		5,716,791		3,585,544
BP7490	GNMA II	3.000		46.3600		5,205,605		3,013,128



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)

		Pass-Thro	ugh				Principal Amount At	Prir	ncipal Amount
Pool Numbe	r Pool Type	Interest R	ate	Interest Participation			Acquisition	C	Outstanding
BP7611	GNMA II	3.000	%	40.2229	%	\$	4,867,043	\$	3,146,493
BP7612	GNMA II	3.000		42.5286			5,798,572		2,791,071
BP7613	GNMA II	3.000		44.5103			3,903,197		1,752,565
BP7614	GNMA II	3.000		44.5103			3,266,064		2,250,788
BP7615	GNMA II	3.000		44.5103			4,927,016		1,677,677
BP7616	GNMA II	3.000		46.3600			3,494,434		1,848,651
BP7617	GNMA II	3.000		46.3600			3,654,935		1,357,156
Subtotal							119,121,483		65,036,576
MBS Participation Interest (13.7505%) 16,379,800 8,94								8,942,854	



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)

		Pass-Thro	ugh	Princ	cipal Amount At	Prin	cipal Amount	
Pool Number	Pool Type	Interest R	ate		Acquisition	Outstanding		
BO9957	FNMA	3.500	%	\$	4,503,362	\$	3,237,890	
Subtotal			-		4,503,362		3,237,890	
MBS Participa	ation Interes	t (63.25%)			2,848,376		2,047,966	



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)

		Pass-Thro	ugh	Principal Amount At		Principal Amount
Pool Number Pool Type		Interest Rate		Acquisition	. <u> </u>	Outstanding
QA7125	FHLMC	3.500	%	\$ 440,286	\$	425,856
BN8532	FNMA	5.000		417,062		191,282
BO7198	FNMA	3.500		403,835		388,732
BP2646	FNMA	3.000		3,370,424		2,661,372
BP2649	FNMA	3.000		373,213		359,872
BP7905	GNMA II	3.500		598,031		577,161
BT3746	GNMA II	3.000		4,639,013		3,163,108
Subtotal			•	10,241,864		7,767,384
MBS Particip	ation Interes	t (16.0775%	5)	1,646,636		1,248,801



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)

		Pass-Through	ı		Principal Amount At	Prir	ncipal Amount
Pool Number	Pool Type	Interest Rate	Interest Participation	•	 Acquisition	C	Outstanding
QA5417	FHLMC	3.000 %	32.0612	%	\$ 4,963,964	\$	3,698,836
QA5421	FHLMC	3.500	29.5785		1,792,071		1,266,559
QA6206	FHLMC	3.000	31.8732		3,016,809		2,281,160
QA6207	FHLMC	3.000	31.6621		5,416,920		4,144,682
QA6255	FHLMC	3.500	29.3678		2,592,170		2,202,966
QA6257	FHLMC	3.000	31.8817		558,144		535,243
QA7122	FHLMC	3.000	31.7800		5,970,011		4,756,839
QA7123	FHLMC	3.500	28.9833		2,382,287		961,416
BO7193	FNMA	4.000	24.5546		1,436,109		706,701
BO7196	FNMA	3.500	26.2992		1,754,125		1,468,036
BO8214	FNMA	3.000	32.9810		5,099,585		4,519,687
BO8215	FNMA	3.000	31.6286		4,881,636		4,277,637
BO8217	FNMA	3.500	29.8891		2,190,509		1,730,899
BO8218	FNMA	3.500	28.4184		3,141,809		2,450,676
BO8222	FNMA	3.000	32.8181		510,984		491,118
BO9953	FNMA	3.000	32.9810		4,070,385		3,360,656
BO9954	FNMA	3.000	31.8817		4,769,335		4,094,664
BO9955	FNMA	3.000	31.3796		4,740,078		3,718,830
BP0831	FNMA	3.000	31.9498		5,799,743		5,107,199
BP0832	FNMA	3.000	31.7715		5,734,052		4,134,159
BP0833	FNMA	3.500	29.0750		5,294,620		3,272,539



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)

		Pass-Thro	ugh			P	rincipal Amount At	Prin	ncipal Amount
Pool Number	Pool Type	Interest R	ate	Interest Participation			Acquisition	0	utstanding
BP7759	GNMA II	3.000	%	35.4241	%	\$	5,657,679	\$	3,667,027
BP8039	GNMA II	2.500		43.4750			222,337		-
BP8040	GNMA II	3.000		36.7865			3,585,367		2,081,954
BP8041	GNMA II	3.000		35.4241			4,342,704		3,207,966
BP8042	GNMA II	3.000		35.4241			4,200,423		3,317,326
BP8043	GNMA II	3.000		35.4241			3,828,264		1,952,825
BP8044	GNMA II	3.000		35.4241			2,831,386		2,134,388
BP8045	GNMA II	3.000		34.1589			3,858,728		2,133,990
BP8046	GNMA II	3.000		33.1273			4,045,499		2,090,167
BP8047	GNMA II	3.000		32.9810			4,070,190		2,611,631
BP8048	GNMA II	3.000		32.9810			3,789,660		2,561,338
BP8049	GNMA II	3.000		32.9810			4,607,526		2,539,756
BP8050	GNMA II	3.500		31.8817			1,064,143		668,401
Subtotal							122,219,250		88,147,272
MBS Participa	ation Interest	(81.5217%	o)				99,635,210		71,859,155



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)

		Pass-Thro	ugh	Pri	ncipal Amount At	Principal Amount
Pool Number	Pool Type	Interest R	ate		Acquisition	 Outstanding
QA9595	FHLMC	3.000	%	\$	4,903,044	\$ 4,256,145
QA9597	FHLMC	3.500			227,282.03	219,885
BO5830	FNMA	4.000			235,817.45	87,786
BO7204	FNMA	4.000			505,649.37	489,695
BP5073	FNMA	3.000			4,466,349.66	4,176,310
BP5074	FNMA	3.000			3,642,878.81	3,311,150
BP5075	FNMA	3.500			4,211,437.69	3,794,638
BP5076	FNMA	4.000			304,797.34	294,897
BP5077	FNMA	3.500			836,148.78	655,772
BT3754	GNMA II	3.000			630,154.64	404,293
BT3755	GNMA II	3.000			547,221.00	384,925
BT4005	GNMA II	2.750			3,701,430.53	2,245,747
BT4006	GNMA II	2.875			1,614,658.24	1,139,376
BT4007	GNMA II	3.000			4,109,944.07	3,142,248
BT4008	GNMA II	3.125			4,554,961.71	2,985,756
BT4009	GNMA II	3.125			5,191,723.96	3,314,015
BT4010	GNMA II	3.250			1,757,706.51	1,485,657
BT4011	GNMA II	3.375			3,272,882.19	2,663,342
Subtotal			•		44,714,087	 35,051,638
MBS Participa	ation Interes	t (50.00%)			22,357,044	17,525,819
2020 ABC To	tal		,	\$	230,083,361	\$ 149,416,803



2020 DE

		Pass-Throu	ugh	Principal Amount At	Principal Amount
Pool Number	Pool Type	Interest Ra	ate	Acquisition	 Outstanding
QA7126	FHLMC	4.000	%	\$ 173,468	\$ -
QA8096	FHLMC	3.000		168,718	163,017
QA8946	FHLMC	3.000		622,514	417,734
QA8947	FHLMC	3.500		512,920	157,039
QA9596	FHLMC	3.500		2,024,808	1,541,701
QB1278	FHLMC	3.000		3,338,735	2,677,304
BO7203	FNMA	3.500		208,243	201,557
BO8224	FNMA	3.000		443,371	428,374
BO9961	FNMA	3.000		276,769	268,022
BP2651	FNMA	3.000		245,480	236,007
BP2653	FNMA	3.500		416,185	402,319
B06582	FNMA	4.500		262,334	-
BP8314	FNMA	3.000		5,416,989	4,742,822
BP7498	GNMA II	3.500		673,693	387,328
BP7500	GNMA II	3.500		668,089	398,134
BP7622	GNMA II	3.000		546,041	205,705
BP7903	GNMA II	3.000		765,583	360,449
BP8052	GNMA II	3.000		655,964	404,189
BP8054	GNMA II	3.000		741,798	520,506
BP8057	GNMA II	3.000		570,324	407,968
BP8096	GNMA II	3.000		417,184	185,688
BT3752	GNMA II	2.500		415,881	188,570
BT4012	GNMA II	3.500		3,237,850	1,502,179
BP7626	GNMA II	4.000		453,755	 -
Subtotal			•	23,256,697	 15,796,611



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)

		Pass-Thro	ugh	Principal Am	ount At	Principal A	mount
Pool Number	Pool Type	Interest Ra	ate	Acquisition	on	Outstand	ding
QA9595	FHLMC	3.000	%	\$ 4,9	03,044	\$	4,256,145
QA9597	FHLMC	3.500		227,	282.03		219,885
BO5830	FNMA	4.000		235,	817.45		87,786
BO7204	FNMA	4.000		505,	649.37		489,695
BP5073	FNMA	3.000		4,466,	349.66		4,176,310
BP5074	FNMA	3.000		3,642,	878.81		3,311,150
BP5075	FNMA	3.500		4,211,	437.69		3,794,638
BP5076	FNMA	4.000		304,	797.34		294,897
BP5077	FNMA	3.500		836,	148.78		655,772
BT3754	GNMA II	3.000		630,	154.64		404,293
BT3755	GNMA II	3.000		547,	221.00		384,925
BT4005	GNMA II	2.750		3,701,	430.53		2,245,747
BT4006	GNMA II	2.875		1,614,	658.24		1,139,376
BT4007	GNMA II	3.000		4,109,	944.07		3,142,248
BT4008	GNMA II	3.125		4,554,	961.71		2,985,756
BT4009	GNMA II	3.125		5,191,	723.96		3,314,015
BT4010	GNMA II	3.250		1,757,	706.51		1,485,657
BT4011	GNMA II	3.375		3,272,	882.19		2,663,342
Subtotal			•	44,7	14,087	3	5,051,638
MBS Participation Interest (50.		t (50.00%)		22,3	57,044	1	7,525,819



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)

		Pass-Thro	ugh			Principal Amount At	Prin	icipal Amount
Pool Number	Pool Type	Interest Ra	ate	Interest Participation		 Acquisition		utstanding
QA5417	FHLMC	3.000	%	67.9388	%	\$ 4,963,964	\$	3,698,836
QA5421	FHLMC	3.500		70.4215		1,792,071		1,266,559
QA6206	FHLMC	3.000		68.1268		3,016,809		2,281,160
QA6207	FHLMC	3.000		68.3379		5,416,920		4,144,682
QA6255	FHLMC	3.500		70.6322		2,592,170		2,202,966
QA6257	FHLMC	3.000		68.1183		558,144		535,243
QA7122	FHLMC	3.000		68.2200		5,970,011		4,756,839
QA7123	FHLMC	3.500		71.0167		2,382,287		961,416
BO7193	FNMA	4.000		75.4454		1,436,109		706,701
BO7196	FNMA	3.500		73.7008		1,754,125		1,468,036
BO8214	FNMA	3.000		67.0190		5,099,585		4,519,687
BO8215	FNMA	3.000		68.3714		4,881,636		4,277,637
BO8217	FNMA	3.500		70.1109		2,190,509		1,730,899
BO8218	FNMA	3.500		71.5816		3,141,809		2,450,676
BO8222	FNMA	3.000		67.1819		510,984		491,118
BO9953	FNMA	3.000		67.0190		4,070,385		3,360,656
BO9954	FNMA	3.000		68.1183		4,769,335		4,094,664
BO9955	FNMA	3.000		68.6204		4,740,078		3,718,830
BP0831	FNMA	3.000		68.0502		5,799,743		5,107,199
BP0832	FNMA	3.000		68.2285		5,734,052		4,134,159
BP0833	FNMA	3.500		70.9250		5,294,620		3,272,539



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)

		Pass-Thro	ugh			F	Principal Amount At	Prin	ncipal Amount
Pool Number	Pool Type	Interest R	ate	Interest Participation			Acquisition	C	outstanding
BP7759	GNMA II	3.000	%	64.5759	%	\$	5,657,679	\$	3,667,027
BP8039	GNMA II	2.500		56.5250			222,337		-
BP8040	GNMA II	3.000		63.2135			3,585,367		2,081,954
BP8041	GNMA II	3.000		64.5759			4,342,704		3,207,966
BP8042	GNMA II	3.000		64.5759			4,200,423		3,317,326
BP8043	GNMA II	3.000		64.5759			3,828,264		1,952,825
BP8044	GNMA II	3.000		64.5759			2,831,386		2,134,388
BP8045	GNMA II	3.000		65.8411			3,858,728		2,133,990
BP8046	GNMA II	3.000		66.8727			4,045,499		2,090,167
BP8047	GNMA II	3.000		67.0190			4,070,190		2,611,631
BP8048	GNMA II	3.000		67.0190			3,789,660		2,561,338
BP8049	GNMA II	3.000		67.0190			4,607,526		2,539,756
BP8050	GNMA II	3.500		68.1183			1,064,143		668,401
Subtotal							122,219,250		88,147,272
MBS Participa	ation Interest	t (18.4783%	5)				22,584,040		16,288,117



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)

		Pass-Through		Principal Amount At			Principal Amount
Pool Number	Pool Type	Interest R	ate		Acquisition		Outstanding
QA9599	FHLMC	3.500	%	\$	415,469	9	404,113
QB0466	FHLMC	3.000			3,590,810		3,043,429
QB0467	FHLMC	3.500			1,488,966		1,446,563
QB0468	FHLMC	3.000			255,460		248,008
QB0469	FHLMC	3.500			624,060		368,603
BO7205	FNMA	3.500			419,533		405,633
BP2652	FNMA	3.500			422,773		410,643
BP5079	FNMA	3.000			517,180		501,921
BP5080	FNMA	3.500			364,941		354,878
BP6132	FNMA	3.000			3,207,075		2,877,640
BP6133	FNMA	3.000			4,295,002		4,088,875
BP6134	FNMA	3.000			2,956,020		2,869,819
BP6135	FNMA	3.500			3,046,163		2,824,042
BP6136	FNMA	3.500			3,345,900		2,323,776
BP6137	FNMA	3.000			682,222		267,677
BP6138	FNMA	3.500			394,900		188,912
BM2411	GNMA II	4.000			160,397		156,024
BP7501	GNMA II	3.500			928,756		672,842
BT3757	GNMA II	3.000			589,446		354,557



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)

		Pass-Through		Principal Amount At			Principal Amount
Pool Number	Pool Type	Interest Ra	ate		Acquisition		 Outstanding
BT4013	GNMA II	3.625	%	\$	1,755,282		\$ 1,005,255
BT4014	GNMA II	2.500			505,376		310,476
BT4130	GNMA II	2.750			991,620		488,123
BT4131	GNMA II	2.875			642,556		622,154
BT4132	GNMA II	3.000			415,247		402,356
BT4133	GNMA II	3.125			5,087,041		3,455,582
BT4134	GNMA II	3.125			3,917,549		2,106,058
BT4135	GNMA II	3.125			4,782,777		3,662,535
BT4136	GNMA II	3.250			5,120,449		3,712,259
BT4137	GNMA II	3.375			5,803,893		4,108,618
BT4138	GNMA II	3.500			4,906,570		3,258,786
BT4264	GNMA II	3.500			4,258,342		2,119,882
Subtotal			•		65,891,776	•	49,060,040
MBS Participa	t (75.0121%)		49,426,805		36,800,966	



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)

		Pass-Thro	ugh	Pr	incipal Amount At	Р	rincipal Amount
Pool Number	Pool Type	Interest Ra	ate		Acquisition		Outstanding
QB2866	FHLMC	3.500	%	\$	2,018,211	\$	1,401,175
QB3599	FHLMC	3.500			2,631,029		2,550,814
BQ1757	FNMA	3.500			7,731,958		7,406,113
BQ1758	FNMA	3.500			1,811,749		1,760,291
BQ1832	FNMA	3.500			4,237,037		3,690,967
BQ1833	FNMA	3.500			6,402,583		6,007,862
BQ1834	FNMA	3.500			1,466,440		1,345,583
BQ1835	FNMA	3.500			345,263		334,933
BP8055	GNMA II	3.500			909,730		665,417
BT3756	GNMA II	3.500			644,319		259,719
BT4388	GNMA II	3.500			742,128		719,692
BT4567	GNMA II	3.500			3,348,891		2,300,963
BT4579	GNMA II	3.500			640,631		621,497
Subtotal			•		32,929,970		29,065,025
MBS Participa	t (50.00%)			16,464,985		14,532,512	



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)

		Pass-Through		Pr	incipal Amount At		Principal Amount	
Pool Number	Pool Type	Interest Ra	ate		Acquisition			Outstanding
QB1279	FHLMC	3.500	%	\$	1,214,199		\$	1,184,645
QB1280	FHLMC	3.000			339,435			331,033
BO5832	FNMA	4.000			363,108			355,169
BP6139	FNMA	3.000			454,059			432,564
BP6140	FNMA	3.500			450,054			439,353
BP8254	FNMA	3.000			393,261			383,372
BP8312	FNMA	2.500			148,973			145,051
BP8313	FNMA	3.000			4,822,460			4,536,840
BP8316	FNMA	3.500			1,333,176			1,050,921
BP7770	GNMA II	3.500			677,836			661,395
BP8058	GNMA II	3.000			667,184			167,468
BT4016	GNMA II	3.000			631,648			615,693
BT4017	GNMA II	3.000			655,705			639,206
BT4265	GNMA II	2.750			252,200			245,395
BT4266	GNMA II	3.000			552,089			536,284
BT4267	GNMA II	3.125			839,347			196,767
BT4269	GNMA II	3.250			466,689			455,295
BT4270	GNMA II	3.500			561,193			547,748
			•		14,822,617	- •		12,924,196
MBS Participa	t (66.6567%))		9,880,267			8,614,843	



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)

		Pass-Through	Prin	cipal Amount At	Prii	ncipal Amount
Pool Number Pool Type		Interest Rate		Acquisition	Outstanding	
BO8226	FNMA	4.000	\$	204,696	\$	200,064
BP1853	FNMA	3.000		448,223		434,132
BX2680	GNMA II	2.750		3,651,887		3,551,596
BX2685	GNMA II	3.125		3,109,813		3,030,463
		•		7,414,618		7,216,256
MBS Participa	ation Interes	t 66.6567%)		4,942,340		4,810,118
2020 DE Tota	al		\$	148,912,177	\$	114,368,987



2020 FG

		Pass-Through		Pr	Principal Amount At		Principal Amount	
Pool Number Pool Type		Interest Rate			Acquisition		Outstanding	
QB3600	FHLMC	3.000	%	\$	155,918		\$	151,116
QB4019	FHLMC	3.000			3,490,301			3,381,301
BQ1831	FNMA	2.500			153,512			146,263
BQ3567	FNMA	3.000			3,747,561			3,341,729
BT4577	GNMA II	2.500			205,154			-
BX2468	GNMA II	3.125			4,973,137			4,164,995
Subtotal			•		12,725,583	_		11,185,405



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)

		Pass-Thro	ugh	Pr	incipal Amount At			Principal Amount
Pool Number	Pool Type	Interest Rate			Acquisition		Outstanding	
QB2866	FHLMC	3.000	%	\$	2,018,211		\$	1,401,175
QB3599	FHLMC	3.000			2,631,029			2,550,814
BQ1757	FNMA	3.000			7,731,958			7,406,113
BQ1758	FNMA	3.500			1,811,749			1,760,291
BQ1832	FNMA	3.000			4,237,037			3,690,967
BQ1833	FNMA	3.000			6,402,583			6,007,862
BQ1834	FNMA	3.500			1,466,440			1,345,583
BQ1835	FNMA	3.000			345,263			334,933
BP8055	GNMA II	3.000			909,730			665,417
BT3756	GNMA II	3.000			644,319			259,719
BT4388	GNMA II	3.375			742,128			719,692
BT4567	GNMA II	3.000			3,348,891			2,300,963
BT4579	GNMA II	3.000			640,631			621,497
Subtotal			•		32,929,970	,		29,065,025
MBS Participation Interes		t (50.00%)			16,464,985			14,532,512



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)

		Pass-Through		Pr	Principal Amount At		Principal Amount	
Pool Number	Pool Type	Interest Rate		Acquisition			Outstanding	
QA9599	FHLMC	3.500	%	\$	415,469	\$	404,113	
QB0466	FHLMC	3.000			3,590,810		3,043,429	
QB0467	FHLMC	3.500			1,488,966		1,446,563	
QB0468	FHLMC	3.000			255,460		248,008	
QB0469	FHLMC	3.500			624,060		368,603	
BO7205	FNMA	3.500			419,533		405,633	
BP2652	FNMA	3.500			422,773		410,643	
BP5079	FNMA	3.000			517,180		501,921	
BP5080	FNMA	3.500			364,941		354,878	
BP6132	FNMA	3.000			3,207,075		2,877,640	
BP6133	FNMA	3.000			4,295,002		4,088,875	
BP6134	FNMA	3.000			2,956,020		2,869,819	
BP6135	FNMA	3.500			3,046,163		2,824,042	
BP6136	FNMA	3.500			3,345,900		2,323,776	
BP6137	FNMA	3.000			682,222		267,677	
BP6138	FNMA	3.500			394,900		188,912	
BM2411	GNMA II	4.000			160,397		156,024	
BP7501	GNMA II	3.500			928,756		672,842	
BT3757	GNMA II	3.000			589,446		354,557	



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)

			Pass-Through		Principal Amount At		Principal Amount	
Pool Number	Pool Type	Interest Rate			Acquisition		Outstanding	
BT4013	GNMA II	3.625	%	\$	1,755,282		\$	1,005,255
BT4014	GNMA II	2.500			505,376			310,476
BT4130	GNMA II	2.750			991,620			488,123
BT4131	GNMA II	2.875			642,556			622,154
BT4132	GNMA II	3.000			415,247			402,356
BT4133	GNMA II	3.125			5,087,041			3,455,582
BT4134	GNMA II	3.125			3,917,549			2,106,058
BT4135	GNMA II	3.125			4,782,777			3,662,535
BT4136	GNMA II	3.250			5,120,449			3,712,259
BT4137	GNMA II	3.375			5,803,893			4,108,618
BT4138	GNMA II	3.500			4,906,570			3,258,786
BT4264	GNMA II	3.500			4,258,342			2,119,882
Subtotal			•		65,891,776	•		49,060,040
MBS Participation Interes		t (24.9879%)		16,464,971			12,259,074



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)

		Pass-Thro	ugh	Pr	incipal Amount At	Principal Amount
Pool Number	Pool Type	Interest R	ate		Acquisition	 Outstanding
QB4535	FHLMC	3.000	%	\$	4,487,966	\$ 4,325,464
QB4536	FHLMC	3.500			462,058	451,544
BQ3566	FNMA	3.000			6,034,657	5,878,667
BQ3568	FNMA	3.500			1,069,988	930,675
BQ3569	FNMA	3.000			468,304	456,763
BQ3570	FNMA	3.500			684,926	378,325
BQ5520	FNMA	2.500			437,835	426,505
BQ5521	FNMA	3.000			8,880,356	8,396,544
BQ5523	FNMA	3.500			802,545	783,873
BP8097	GNMA II	3.000			449,100	437,983
BX2313	GNMA II	3.000			5,386,309	4,244,837
BX2314	GNMA II	3.000			4,298,087	3,632,119
BX2315	GNMA II	3.000			5,669,925	4,644,632
BX2316	GNMA II	3.000			4,067,348	2,663,403
BX2317	GNMA II	3.000			3,328,512	2,882,577
BX2323	GNMA II	3.000			1,256,815	951,532
BX2464	GNMA II	2.375			143,690	139,639
BX2465	GNMA II	2.750			1,614,891	1,195,564
BX2466	GNMA II	2.875			2,847,764	2,585,789
BX2467	GNMA II	3.000	_		5,608,450	 4,546,093
			•		57,999,528	 49,952,529
MBS Participation Interest (66.6667%)		b)		38,666,371	33,301,703	



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)

		Pass-Through		Principal Amount At			Principal Amount	
Pool Number	Pool Type	Interest R	ate		Acquisition		Outstanding	
QA5426	FHLMC	3.500	%	\$	161,749	\$	157,93	9
QA6256	FHLMC	3.000			298,820		291,33	0
QA7124	FHLMC	3.000			558,768		544,77	6
QA8097	FHLMC	3.500			647,567		166,78	8
QB6177	FHLMC	2.500			392,800		378,34	6
QB6178	FHLMC	3.000			968,137		941,56	8
QB6179	FHLMC	3.000			621,570		604,61	6
QB6180	FHLMC	3.500			447,399		436,43	3
BP6141	FNMA	3.000			381,824		367,86	7
BP8317	FNMA	3.000			424,036		413,63	8
BQ7867	FNMA	2.500			5,664,762		5,282,03	9
BQ7868	FNMA	3.000			5,760,255		5,606,27	0
BQ7870	FNMA	3.500			159,890		156,30	8
BP7900	GNMA II	3.000			415,032		403,21	0
BP8056	GNMA II	3.000			777,995		758,30	2
BT3753	GNMA II	3.000			405,131		133,54	5
BT4271	GNMA II	3.500			675,857		659,78	4
BT4389	GNMA II	3.500			870,768		849,71	3
BT4393	GNMA II	3.125			855,755		834,26	4



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)

	Pass-Throug	gh	Principal Amount At	Pri	ncipal Amount
Pool Number Pool Type	Interest Rate	e	Acquisition		Outstanding
BT4581 GNMA	I 3.500	%	\$ 831,923	\$	538,673
BX2681 GNMA	l 2.875		863,739		841,259
BX2686 GNMA	l 3.125		1,394,298		1,101,755
BX2687 GNMA	I 3.250		3,475,219		2,892,076
BX2688 GNMA	l 3.375		1,946,381		1,615,213
			28,999,674		25,975,713
MBS Participation Intere	est (66 6667%)	19,333,126		17,317,151	



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)

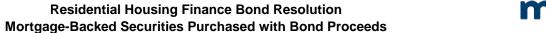
		Pass-Thro	ugh	Pr	incipal Amount At	F	rincipal Amount	
Pool Number	Pool Type	Interest Rate		Acquisition			Outstanding	
BX2469	GNMA II	3.125	%	\$	4,444,987	\$	4,115,138	
BX2470	GNMA II	3.125			3,355,174		3,287,251	
BX2471	GNMA II	3.250			4,596,029		3,516,306	
BX2472	GNMA II	3.375			3,372,194		3,013,799	
BX2473	GNMA II	3.375			3,968,456		2,777,066	
			•		19,736,840		16,709,559	
MBS Participa	ation Interes	t (66.668%)			13,158,156		11,139,929	



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 Typ	Pass-Through Interest Rate	Pri	ncipal Amount At Acquisition	Principal Amount Outstanding	
QB9286 FHLM0 QB9775 FHLM0 BX2846 GNMA CB2417 GNMA CB2727 GNMA CB2728 GNMA CB2730 GNMA CB2730 GNMA CB2732 GNMA	3.000 II 3.000 II 3.000 II 3.000 II 3.375 II 2.500	\$	406,682 469,417 958,587 799,004 5,172,677 149,565 1,041,220 870,881	\$	398,663 458,998 349,724 782,774 5,067,142 146,664 1,019,192 851,322
MBS Participation Intel	est (66.668%)	\$	9,868,033 6,580,004 123,393,197	\$	9,074,479 6,049,774 105,785,546





2020 HI

Information as of March 31, 2022

		Pass-Thro	ugh	Pr	incipal Amount At			Principal Amount
Pool Number	Pool Type	Interest R	ate	Acquisition			Outstanding	
BQ7838	FNMA	3.000	%	\$	561,037		\$	546,711
BQ7869	FNMA	3.000			1,139,259			952,489
BP7620	GNMA II	3.000			529,949			187,590
BP7901	GNMA II	3.000			556,060			388,710
Subtotal			•	\$	2,786,305	•	\$	2,075,500



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)

		Pass-Through		Pr	Principal Amount At		Principal Amount	
Pool Number	Pool Type	Interest Rate			Acquisition			Outstanding
QB1279	FHLMC	3.500	%	\$	1,214,199		\$	1,184,645
QB1280	FHLMC	3.000			339,435			331,033
BO5832	FNMA	4.000			363,108			355,169
BP6139	FNMA	3.000			454,059			432,564
BP6140	FNMA	3.500			450,054			439,353
BP8254	FNMA	3.000			393,261			383,372
BP8312	FNMA	2.500			148,973			145,051
BP8313	FNMA	3.000			4,822,460			4,536,840
BP8316	FNMA	3.000			1,333,176			1,050,921
BP7770	GNMA II	3.500			677,836			661,395
BP8058	GNMA II	3.000			667,184			167,468
BT4016	GNMA II	3.000			631,648			615,693
BT4017	GNMA II	3.000			655,705			639,206
BT4265	GNMA II	2.750			252,200			245,395
BT4266	GNMA II	3.000			552,089			536,284
BT4267	GNMA II	3.125			839,347			196,767
BT4269	GNMA II	3.250			466,689			455,295
BT4270	GNMA II	3.500			561,193			547,748
			•		14,822,617	_		12,924,196
MBS Participa	ation Interes	t 33.3433%))		4,942,349			4,309,353



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)

		Pass-Through	Princ	cipal Amount At	Prin	cipal Amount
Pool Number Pool Type		Interest Rate		Acquisition	O	utstanding
BO8226	FNMA	4.000	\$	204,696	\$	200,064
BP1853	FNMA	3.000		448,223		434,132
BX2680	GNMA II	2.750		3,651,887		3,551,596
BX2685	GNMA II	3.125		3,109,813		3,030,463
		•		7,414,618		7,216,256
MBS Participa	ation Interes	t 33.3433%)		2,472,278		2,406,138



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)

		Pass-Thro	ugh	Pr	incipal Amount At	Principal Amount
Pool Number	Pool Type	Interest R	ate		Acquisition	 Outstanding
QB4535	FHLMC	3.000	%	\$	4,487,966	\$ 4,325,464
QB4536	FHLMC	3.500			462,058	451,544
BQ3566	FNMA	3.000			6,034,657	5,878,667
BQ3568	FNMA	3.500			1,069,988	930,675
BQ3569	FNMA	3.000			468,304	456,763
BQ3570	FNMA	3.500			684,926	378,325
BQ5520	FNMA	2.500			437,835	426,505
BQ5521	FNMA	3.000			8,880,356	8,396,544
BQ5523	FNMA	3.500			802,545	783,873
BP8097	GNMA II	3.000			449,100	437,983
BX2313	GNMA II	3.000			5,386,309	4,244,837
BX2314	GNMA II	3.000			4,298,087	3,632,119
BX2315	GNMA II	3.000			5,669,925	4,644,632
BX2316	GNMA II	3.000			4,067,348	2,663,403
BX2317	GNMA II	3.000			3,328,512	2,882,577
BX2323	GNMA II	3.000			1,256,815	951,532
BX2464	GNMA II	2.375			143,690	139,639
BX2465	GNMA II	2.750			1,614,891	1,195,564
BX2466	GNMA II	2.875			2,847,764	2,585,789
BX2467	GNMA II	3.000			5,608,450	 4,546,093
					57,999,528	49,952,529
MBS Participation Interest (33.3333%)		o)		19,333,157	16,650,826	



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)

		Pass-Through		Principal Amount At			Principal Amount	
Pool Number	Pool Type	Interest R	ate		Acquisition	_	Ou	tstanding
QA5426	FHLMC	3.500	%	\$	161,749		\$	157,939
QA6256	FHLMC	3.000			298,820			291,330
QA7124	FHLMC	3.000			558,768			544,776
QA8097	FHLMC	3.500			647,567			166,788
QB6177	FHLMC	2.500			392,800			378,346
QB6178	FHLMC	3.000			968,137			941,568
QB6179	FHLMC	3.000			621,570			604,616
QB6180	FHLMC	3.500			447,399			436,433
BP6141	FNMA	3.000			381,824			367,867
BP8317	FNMA	3.000			424,036			413,638
BQ7867	FNMA	2.500			5,664,762			5,282,039
BQ7868	FNMA	3.000			5,760,255			5,606,270
BQ7870	FNMA	3.500			159,890			156,308
BP7900	GNMA II	3.000			415,032			403,210
BP8056	GNMA II	3.000			777,995			758,302
BT3753	GNMA II	3.000			405,131			133,545
BT4271	GNMA II	3.500			675,857			659,784
BT4389	GNMA II	3.500			870,768			849,713
BT4393	GNMA II	3.125			855,755			834,264



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)

		Pass-Thro	ugh	Pr	incipal Amount At	Prin	cipal Amount
Pool Number Pool Type		Interest Rate		Acquisition		Outstanding	
BT4581	GNMA II	3.500	%	\$	831,923	\$	538,673
BX2681	GNMA II	2.875			863,739		841,259
BX2686	GNMA II	3.125			1,394,298		1,101,755
BX2687	GNMA II	3.250			3,475,219		2,892,076
BX2688	GNMA II	3.375			1,946,381		1,615,213
			•		28,999,674		25,975,713
MBS Participa	ation Interes	t (33.3333%	6)		9,666,548		8,658,562



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)

		Pass-Through		Pr	Principal Amount At		Principal Amount	
Pool Number Pool	ol Type	Interest Rate		Acquisition		_	Outstanding	
QB6859 F	HLMC	2.500	%	\$	1,696,522		\$	1,660,447
QB6860 F	HLMC	3.000			1,906,633			1,868,031
QB7784 F	HLMC	2.500			3,203,929			3,135,127
BQ7839 F	FNMA	3.000			391,846			383,930
BR0289 F	FNMA	2.500			2,559,292			2,311,251
BR0290 F	FNMA	2.500			4,291,002			4,198,181
BR0291 F	FNMA	3.000			2,999,838			2,930,357
BR0292 F	FNMA	3.000			1,113,124			1,090,479
BR2530 F	FNMA	2.500			6,052,000			5,663,278
BT4578 G	II AMN	3.000			631,973			619,177
BX2321 G	II AMN	3.000			979,322			959,098
BX2324 G	II AMN	3.000			921,339			902,482
BX2325 G	II AMN	3.000			982,937			306,016
BX2476 G	II AMN	3.000			1,198,993			958,274
BX2477 G	II AMN	3.000			751,311			446,243
BX2478 G	II AMN	3.000			1,101,736			1,078,795
BX2679 G	II AMN	2.750			4,429,618			3,934,097
BX2806 G	II AMN	2.750			6,187,085			5,545,523
BX2824 G	II AMN	2.750			6,262,973			5,672,386



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)

	Pass-Through		Principal Amount At	Prir	ncipal Amount
Pool Number Pool Type	Interest Rate		Acquisition	C	outstanding
BX2825 GNMA II	2.750	%	\$ 5,433,685	\$	5,050,996
BX2826 GNMA II	2.875		634,951		621,670
BX2827 GNMA II	3.000		3,543,267		2,932,138
BX2828 GNMA II	3.000		3,479,065		2,914,782
			60,752,440		55,182,758
MBS Participation Interest (66.666%)			40,501,222		36,788,138



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)

		Pass-Through		Pri	Principal Amount At		Principal Amount	
Pool Number	Pool Type	Interest Rate			Acquisition		Outstanding	
QB8185	FHLMC	2.500	%	\$	134,332		\$	131,608
QB8712	FHLMC	3.000			189,180			185,343
QB9284	FHLMC	2.500			567,660			555,690
QB9774	FHLMC	2.500			1,143,071			1,117,377
BQ1836	FNMA	3.000			324,655			187,721
BQ7872	FNMA	3.000			957,648			937,986
BR2535	FNMA	2.500			586,247			573,028
BR2562	FNMA	2.500			429,992			420,883
BR2563	FNMA	2.500			396,209			386,284
BR2564	FNMA	3.000			256,204			250,525
BR4293	FNMA	3.000			367,778			360,650
BR6649	FNMA	2.500			5,285,020			5,171,549
BR6650	FNMA	3.000			2,671,082			2,615,236
BR6651	FNMA	3.000			284,561			279,191
BX2480	GNMA II	3.000			883,195			865,783
BX2845	GNMA II	3.000			839,024			821,268
CB2722	GNMA II	2.500			702,433			686,757
CB2724	GNMA II	2.750			4,236,861			3,561,563
CB2725	GNMA II	2.750			4,842,820			4,470,417
CB2726	GNMA II	3.000			5,278,495			5,029,316
			•		30,376,468	_		28,608,174
MBS Participation Interest (66.666%)				20,250,776			19,071,925	



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)

		Pass-Thro	ass-Through		incipal Amount At	Prin	cipal Amount	
Pool Number Pool Type		Interest Rate		Acquisition		O	Outstanding	
QC2577	FHLMC	2.500	%	\$	3,109,019	\$	3,056,910	
BR9481	FNMA	2.500			4,361,160		4,286,355	
BR9509	FNMA	2.500			602,251		593,109	
CB3105	GNMA II	2.750			4,011,730		3,658,287	
			'		12,084,160		11,594,662	
MBS Participation Interest (66.54		t (66.5422%	5)		8,041,066		7,715,343	



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)

		Pass-Through		Principal Amount At			Principal Amount	
Pool Number	Pool Type	Interest Rate		Acquisition		_	Outstanding	
QB1281	FHLMC	3.000	%	\$	362,392	;	\$	217,517
BR0294	FNMA	3.000			255,213			251,517
BR2531	FNMA	3.000			3,522,595			3,356,082
BR2532	FNMA	3.000			3,486,344			3,432,254
BR2534	FNMA	2.500			442,631			434,755
BT4394	GNMA II	3.250			558,107			549,718
BX2689	GNMA II	3.000			676,507			480,695
BX2691	GNMA II	3.375			791,950			780,247
CB2320	GNMA II	3.000			5,113,865			4,747,609
CB2322	GNMA II	3.000			4,221,558			3,665,347
CB2323	GNMA II	3.000			4,602,315			3,981,212
			•		24,033,476			21,896,953
MBS Participation Interest (66.5422%))		15,992,403			14,570,714	
2020 HI Total		:	\$	115,945,039	,	\$	112,246,500	



2021 AB

		Pass-Through		Pr	Principal Amount At		Principal Amount	
Pool Number Pool Type		Interest R	ate		Acquisition	_	Outstanding	
QB9285	FHLMC	3.000	%	\$	490,559		\$	480,632
QB9287	FHLMC	2.500			199,477			195,295
QB9776	FHLMC	3.000			166,143			161,827
BR0293	FNMA	2.500			163,218			159,761
BR4291	FNMA	2.500			4,444,109			4,344,033
BR4292	FNMA	3.000			4,270,748			3,917,690
BR4296	FNMA	3.000			258,448			253,090
Subtotal			•		9,992,702			9,512,327



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 BX2470 BX2471 BX2472	GNMA II GNMA II GNMA II GNMA II	3.125 3.125 3.250 3.375	%	\$	4,444,987 3,355,174 4,596,029 3,372,194	\$	4,115,138 3,287,251 3,516,306 3,013,799
BX2473	GNMA II	3.375	,		3,968,456 19,736,840		2,777,066 16,709,559
MBS Participation Interest (33.33)		6,578,683		5,569,630



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)

		Pass-Through		Pr	incipal Amount At	F	rincipal Amount	
Pool Number	Pool Type	Interest Rate			Acquisition	Outstanding		
QB9286	FHLMC	3.000	%	\$	406,682	\$	398,663	
QB9775	FHLMC	3.000			469,417		458,998	
BX2846	GNMA II	3.000			958,587		349,724	
CB2417	GNMA II	3.000			799,004		782,774	
CB2727	GNMA II	3.000			5,172,677		5,067,142	
CB2728	GNMA II	3.375			149,565		146,664	
CB2730	GNMA II	2.500			1,041,220		1,019,192	
CB2732	GNMA II	3.000			870,881		851,322	
			•		9,868,033		9,074,479	
MBS Participation Interest (33.3)		3,289,213		3,024,705	



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)

		Pass-Through		Pr	Principal Amount At			Principal Amount	
Pool Number Pool	ol Type	Interest Rate		Acquisition		_	Outstanding		
QB6859 F	HLMC	2.500	%	\$	1,696,522		\$	1,660,447	
QB6860 F	HLMC	3.000			1,906,633			1,868,031	
QB7784 F	HLMC	2.500			3,203,929			3,135,127	
BQ7839 F	FNMA	3.000			391,846			383,930	
BR0289 F	FNMA	2.500			2,559,292			2,311,251	
BR0290 F	FNMA	2.500			4,291,002			4,198,181	
BR0291 F	FNMA	3.000			2,999,838			2,930,357	
BR0292 F	FNMA	3.000			1,113,124			1,090,479	
BR2530 F	FNMA	2.500			6,052,000			5,663,278	
BT4578 G	II AMN	3.000			631,973			619,177	
BX2321 G	II AMN	3.000			979,322			959,098	
BX2324 G	II AMN	3.000			921,339			902,482	
BX2325 G	II AMN	3.000			982,937			306,016	
BX2476 G	II AMN	3.000			1,198,993			958,274	
BX2477 G	II AMN	3.000			751,311			446,243	
BX2478 G	II AMN	3.000			1,101,736			1,078,795	
BX2679 G	II AMN	2.750			4,429,618			3,934,097	
BX2806 G	II AMN	2.750			6,187,085			5,545,523	
BX2824 G	II AMN	2.750			6,262,973			5,672,386	



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)

		Pass-Thro	ugh	Principal Amount At		Prir	ncipal Amount	
Pool Number Pool Type		Interest Rate		Acquisition		Outstanding		
BX2825	GNMA II	2.750	%	\$	5,433,685	\$	5,050,996	
BX2826	GNMA II	2.875			634,951		621,670	
BX2827	GNMA II	3.000			3,543,267		2,932,138	
BX2828	GNMA II	3.000			3,479,065		2,914,782	
			•		60,752,440		55,182,758	
MBS Participation Interest (33.334%)					20,251,218		18,394,621	



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)

		Pass-Through		Principal Amount At			Principal Amount	
Pool Number	Pool Type	Interest Rate			Acquisition		Outst	anding
QB8185	FHLMC	2.500	%	\$	134,332		\$	131,608
QB8712	FHLMC	3.000			189,180			185,343
QB9284	FHLMC	2.500			567,660			555,690
QB9774	FHLMC	2.500			1,143,071			1,117,377
BQ1836	FNMA	3.000			324,655			187,721
BQ7872	FNMA	3.000			957,648			937,986
BR2535	FNMA	2.500			586,247			573,028
BR2562	FNMA	2.500			429,992			420,883
BR2563	FNMA	2.500			396,209			386,284
BR2564	FNMA	3.000			256,204			250,525
BR4293	FNMA	3.000			367,778			360,650
BR6649	FNMA	2.500			5,285,020			5,171,549
BR6650	FNMA	3.000			2,671,082			2,615,236
BR6651	FNMA	3.000			284,561			279,191
BX2480	GNMA II	3.000			883,195			865,783
BX2845	GNMA II	3.000			839,024			821,268
CB2722	GNMA II	2.500			702,433			686,757
CB2724	GNMA II	2.750			4,236,861			3,561,563
CB2725	GNMA II	2.750			4,842,820			4,470,417
CB2726	GNMA II	3.000			5,278,495			5,029,316
					30,376,468			28,608,174
MBS Participation Interest (3		t (33.334%)			10,125,692			9,536,249



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)

		Pass-Thro	ugh	Pr	incipal Amount At		Pr	incipal Amount	
Pool Number	Pool Type	Interest Rate			Acquisition		Outstanding		
QC2002	FHLMC	2.500	%	\$	139,345		\$	136,426	
BR9484	FNMA	2.500			68,453			67,330	
BR9504	FNMA	2.500			3,068,321			3,015,002	
BR9505	FNMA	2.500			2,745,888			2,701,065	
BR9506	FNMA	2.500			1,442,291			1,419,590	
BR9507	FNMA	2.500			5,444,980			5,358,152	
BR9508	FNMA	3.000			987,868			973,083	
BX2847	GNMA II	3.000			901,141			704,350	
CB2328	GNMA II	3.000			868,451			852,797	
CB2329	GNMA II	3.000			826,514			813,747	
			•		16,493,253			16,041,542	
MBS Participation Interest (6		t (67.1362%)		11,072,943			10,769,682	



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)

		Pass-Thro	ugh	Pr	incipal Amount At			Principal Amount
Pool Number	Pool Type	Interest Rate			Acquisition		Outstanding	
QC1034	FHLMC	2.500	%	\$	3,243,098		\$	3,188,426
QC1035	FHLMC	2.500			298,560			293,803
QC1482	FHLMC	2.500			1,572,639			1,546,026
QC1483	FHLMC	2.500			1,110,427			853,376
QC1485	FHLMC	2.500			122,038			120,156
BR8370	FNMA	2.500			3,479,807			3,417,746
BR8371	FNMA	2.500			4,198,732			4,116,675
BR8372	FNMA	2.500			3,741,525			3,677,864
BR8373	FNMA	2.500			3,952,899			3,688,515
BR8375	FNMA	2.500			1,050,480			1,034,245
BR8392	FNMA	2.500			4,167,128			4,090,199
BR8393	FNMA	2.500			2,934,597			2,772,223
CB2723	GNMA II	2.750			3,821,471			3,501,898
			•		33,693,402	1		32,301,153
MBS Participation Interes		t (67.1362%	o)		22,620,470			21,685,766



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)

		Pass-Through		Pr	Principal Amount At		Principal Amount	
Pool Number	Pool Type	Interest Rate			Acquisition	-	Outstanding	
QC1486	FHLMC	2.500	%	\$	172,351		\$	170,527
QC1999	FHLMC	2.500			1,017,446			1,006,262
QC2000	FHLMC	2.500			1,069,827			791,875
BR4294	FNMA	2.500			626,400			619,704
BR8394	FNMA	2.500			1,983,683			1,963,276
BR8396	FNMA	2.500			452,100			447,523
BR9480	FNMA	2.500			2,382,039			2,354,329
BR9482	FNMA	2.500			5,072,340			5,014,059
BR9483	FNMA	2.500			995,814			985,754
CB2330	GNMA II	3.000			642,395			431,932
CB2931	GNMA II	2.500			568,716			561,572
CB3099	GNMA II	2.000			242,416			239,573
CB3100	GNMA II	2.500			4,020,749			3,786,676
CB3101	GNMA II	2.500			3,923,456			3,217,312
CB3102	GNMA II	2.500			3,172,003			2,885,901
CB3103	GNMA II	2.750			2,473,480			2,446,697
CB3104	GNMA II	2.750			4,178,562			4,134,252
CB3106	GNMA II	3.000			1,462,953			1,163,522
			•		34,456,726		\$	32,220,747
MBS Participa	tion Interes	t (66.6666%))		22,971,128			21,480,476



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)

		Pass-Throu	ugh	Pr	incipal Amount At	P	rincipal Amount
Pool Number	Pool Type	Interest Rate			Acquisition	Outstanding	
QC4310	FHLMC	2.500	%	\$	165,339	\$	163,516
QC4974	FHLMC	2.500			2,166,446		2,144,281
QC5492	FHLMC	2.500			872,872		863,649
BT5809	FNMA	2.500			6,302,304		6,227,369
BT5851	FNMA	2.500			4,593,240		4,545,985
BT5853	FNMA	3.000			2,797,959		2,769,383
CE3818	GNMA II	2.500			330,244		326,606
			'		17,228,404		17,040,788
MBS Participation Interest (66.6666%)					11,485,591		11,360,514
2021 AB Total			\$	118,387,640	\$	111,333,971	



2021 CD

			jh	Principal Amount At		Principal Amount	
Pool Number	Pool Type	Interest Rate	<u>e</u>	Acquisition		Outstanding	
QC3145	FHLMC	2.500	%	\$ 3,036,293	\$	2,992,423	
QC3146	FHLMC	2.500		613,739		604,392	
QC3706	FHLMC	2.500		1,252,200		1,234,065	
QC3707	FHLMC	3.000		606,998		598,789	
QC3709	FHLMC	3.000		600,441		592,673	
QC4308	FHLMC	2.500		2,204,581		2,172,983	
QC4309	FHLMC	3.000		2,310,693		2,279,122	
AH0096	FNMA	3.325		422,089		91,912	
AT9858	FNMA	2.900		204,924		200,255	
AU7183	FNMA	3.000		846,610		818,610	
BO6577	FNMA	3.500		336,877		332,422	
BR8395	FNMA	2.500		378,783		371,798	
BR9510	FNMA	2.500		896,377		883,230	
BT0672	FNMA	3.000		1,966,008		1,939,290	
BT0673	FNMA	2.500		689,070		679,540	
BT0695	FNMA	2.500		2,616,017		2,574,035	
BT0697	FNMA	2.500		1,370,042		1,350,029	
BT0699	FNMA	2.500		503,872		494,833	



		Pass-Thro	ugh	Pr	incipal Amount At		Principal Amount
Pool Number	Pool Type	Interest R	ate		Acquisition	_	Outstanding
BT0700	FNMA	2.500	%	\$	1,585,964		\$ 1,565,558
BT5340	FNMA	2.500			1,291,814		1,270,893
BT5341	FNMA	2.500			4,169,695		4,108,925
BT5342	FNMA	2.500			3,536,945		3,471,194
BT5343	FNMA	2.500			3,459,521		3,409,849
BT5344	FNMA	3.000			2,129,003		2,099,858
BT5346	FNMA	2.500			1,263,872		1,247,210
755398	GNMA II	4.750			118,782		115,935
755421	GNMA II	4.000			58,003		-
755712	GNMA II	3.375			114,053		110,097
755714	GNMA II	3.875			75,779		73,850
755719	GNMA II	4.500			152,600		148,300
755753	GNMA II	3.375			155,019		150,208
755799	GNMA II	3.625			92,965		53,205
755884	GNMA II	3.625			177,956		55,248
755885	GNMA II	3.875			285,313		199,654
755996	GNMA II	4.125			85,136		83,030
755998	GNMA II	4.625			113,106		110,283
756055	GNMA II	4.125			122,755		119,732



		Pass-Through		Pr	Principal Amount At		Principal Amount	
Pool Number	Pool Type	Interest Rate			Acquisition		Outstanding	
AF0609	GNMA II	2.500	%	\$	589,218		\$	570,138
BX2832	GNMA II	2.750			918,331			694,020
CB2326	GNMA II	2.750			1,113,636			1,097,387
CB2327	GNMA II	3.000			729,852			719,638
CB2932	GNMA II	2.500			608,292			598,980
CE3341	GNMA II	2.750			2,868,525			2,660,956
CE3342	GNMA II	2.750			4,125,158			4,066,117
CE3344	GNMA II	2.750			3,857,537			3,803,910
CE3347	GNMA II	2.750			952,764			939,308
CE3349	GNMA II	3.000			634,363			625,378
CE3630	GNMA II	2.500			1,785,185			1,758,987
CE3634	GNMA II	3.000			3,602,148			3,380,425
CE3635	GNMA II	3.000			3,994,390			3,939,786



		Pass-Throug	jh	Principal Amount At	Principal Amount
Pool Number Pool	Туре	Interest Rate	<u>e_</u>	Acquisition	 Outstanding
Al7889 F1	AMA	4.500 %	%	\$ 77,450	\$ 74,843
Al8696 F1	AMA	4.125		21,217	20,435
Al8697 FI	AMA	4.625		45,801	44,801
Al8699 F1	AMA	4.625		76,931	75,253
AJ0331 FI	AMV	4.375		76,022	74,297
AJ0734 FI	AMV	4.375		68,370	-
AJ3452 FI	AMV	4.000		108,527	106,028
AJ5132 FI	AMV	4.000		61,292	53,229
AJ5142 FI	AMV	4.500		21,632	-
AJ7451 FI	AMA	3.500		41,880	40,869
AJ7452 FI	AMA	4.000		51,527	49,775
AJ8686 F1	AMV	4.000		80,578	78,322
774916 GN	IMA II	3.875		342,593	209,441
774917 GN	IMA II	4.000		67,730	65,288
774918 GN	IMA II	4.250		84,810	82,839
774968 GN	IMA II	4.250		110,042	107,500
774987 GN	IMA II	3.875		56,803	55,421
774988 GN	IMA II	4.000		85,084	82,785
774989 GN	IMA II	4.250		82,195	80,274
774991 GN	IMA II	4.625		76,892	75,179
775004 GN	IMA II	3.875		200,320	189,953
775005 GN	IMA II	4.250		95,957	93,740
775006 GN	IMA II	4.375		133,352	130,315
775062 GN	IMA II	3.875		39,443	38,491
775063 GN	IMA II	4.000		67,796	66,136



		Pass-Through	Principal Amount At	Prin	cipal Amount
Pool Number	Pool Type	Interest Rate	Acquisition	0	utstanding
775064	GNMA II	4.125 %	\$ 122,757	\$	119,762
775065	GNMA II	4.250	170,800		62,361
775079	GNMA II	3.875	92,221		-
775080	GNMA II	4.000	113,082		110,392
775082	GNMA II	4.250	238,808		232,632
775083	GNMA II	4.375	105,151		-
775103	GNMA II	3.750	52,898		47,478
775106	GNMA II	4.250	111,981		108,623
775107	GNMA II	4.375	76,998		75,064
775126	GNMA II	3.875	245,973		239,496
775127	GNMA II	4.000	93,597		-
775143	GNMA II	4.125	97,899		95,604
775144	GNMA II	4.250	51,063		49,801
775163	GNMA II	3.500	104,407		101,796
775165	GNMA II	3.875	193,972		183,536
775167	GNMA II	4.250	76,122		-
775169	GNMA II	4.625	71,253		69,655
775183	GNMA II	3.500	74,985		70,786
775205	GNMA II	3.875	12,981		-
775206	GNMA II	4.000	75,644		71,745
775207	GNMA II	4.125	145,207		141,823
775209	GNMA II	4.375	105,597		103,202
775243	GNMA II	3.750	66,934		65,204
775244	GNMA II	3.875	287,018		169,447
775245	GNMA II	4.000	150,044		146,478



		Pass-Through	Principal Amount At	Principal Amount
Pool Number	Pool Type	Interest Rate	Acquisition	 Outstanding
775247	GNMA II	4.250 %	\$ 53,150	\$ 51,921
775267	GNMA II	3.500	64,296	62,126
775269	GNMA II	3.875	214,689	208,063
775270	GNMA II	4.000	37,294	35,981
775272	GNMA II	4.250	67,167	-
775273	GNMA II	4.375	52,410	50,371
775290	GNMA II	3.750	24,622	18,360
775293	GNMA II	4.250	92,422	90,287
775362	GNMA II	3.500	324,681	238,483
775364	GNMA II	3.875	135,564	132,298
775366	GNMA II	4.125	55,674	-
775367	GNMA II	4.250	100,532	98,224
775372	GNMA II	3.375	220,459	214,881
775373	GNMA II	3.500	95,607	93,220
775374	GNMA II	3.750	59,328	57,879
775375	GNMA II	3.875	359,322	226,001
775413	GNMA II	3.750	89,226	87,064
775414	GNMA II	3.875	368,544	180,495
775415	GNMA II	4.000	121,186	118,320
775418	GNMA II	4.375	71,425	68,193
775419	GNMA II	4.500	52,601	51,379
775427	GNMA II	3.375	339,478	135,937
775428	GNMA II	3.500	222,952	216,981
775430	GNMA II	3.875	79,338	4,356
775431	GNMA II	4.000	50,735	-



		Pass-Through	Principal Amount At	Principal Amount
Pool Number	Pool Type	Interest Rate	Acquisition	 Outstanding
775432	GNMA II	4.125 %	\$ 84,270	\$ 79,747
775473	GNMA II	3.875	114,560	-
775474	GNMA II	4.250	75,192	73,261
775507	GNMA II	3.375	471,093	456,774
775509	GNMA II	3.750	159,111	79,658
775145	GNMA	4.375	75,785	73,886
747572	GNMA II	4.125	107,693	99,957
747680	GNMA II	4.000	118,480	115,226
747681	GNMA II	4.125	291,728	282,331
747777	GNMA II	4.000	487,743	474,424
747778	GNMA II	4.125	46,042	43,974
747817	GNMA II	4.000	400,368	379,250
747818	GNMA II	4.125	64,943	63,281
751028	GNMA II	4.000	112,541	103,636
751079	GNMA II	4.000	189,822	182,549
751101	GNMA II	4.000	233,470	227,288
751105	GNMA II	4.750	180,220	175,726
751142	GNMA II	4.000	135,774	89,658
751143	GNMA II	4.125	80,638	66,841
751146	GNMA II	4.625	270,978	264,148
751147	GNMA II	4.750	127,607	124,446
751162	GNMA II	4.000	38,337	37,361
751163	GNMA II	4.125	204,642	199,318
755188	GNMA II	4.000	107,237	103,601
755192	GNMA II	4.750	124,581	121,575
755210	GNMA II	4.000	107,201	104,467
755214	GNMA II	4.875	126,449	123,379
755233	GNMA II	3.500	136,075	132,408
755238	GNMA II	4.750	92,940	-
755264	GNMA II	4.000	164,996	148,899
755305	GNMA II	3.500	152,510	148,414



		Pass-Through	Principal Amount At	Principal Amount
Pool Number	Pool Type	Interest Rate	Acquisition	 Outstanding
755358	GNMA II	4.750 %	\$ 96,774	\$ 94,405
755537	GNMA II	3.375	61,319	58,930
755798	GNMA II	3.500	139,831	132,361
755882	GNMA II	3.375	244,414	165,064
768982	GNMA II	3.875	244,048	136,320
768983	GNMA II	4.000	65,080	63,511
768985	GNMA II	4.250	102,914	100,507
769024	GNMA II	3.875	86,119	83,878
769025	GNMA II	4.000	61,828	60,338
769027	GNMA II	4.250	77,474	75,661
769028	GNMA II	4.375	227,752	111,445
769029	GNMA II	4.500	34,704	33,914
769043	GNMA II	4.000	102,283	98,834
769045	GNMA II	4.250	222,636	216,815
769046	GNMA II	4.375	270,759	263,600
769048	GNMA II	4.750	87,304	85,194
769064	GNMA II	3.875	222,260	216,710
769065	GNMA II	4.000	130,170	127,059
769066	GNMA II	4.250	90,346	88,193
769104	GNMA II	4.625	51,860	50,575
769124	GNMA II	3.875	45,434	44,326
769125	GNMA II	4.000	136,266	132,859
769129	GNMA II	3.875	332,915	245,304
769133	GNMA II	4.000	51,655	50,217
769194	GNMA II	4.000	127,997	64,401
769195	GNMA II	4.125	71,688	69,988
769196	GNMA II	4.250	381,674	318,409
769199	GNMA II	4.750	119,577	116,932
769203	GNMA II	3.875	151,089	145,987



		Pass-Through	Principal Amount At Princi		incipal Amount
Pool Number	Pool Type	Interest Rate	Acquisition		Outstanding
769270 769271	GNMA II GNMA II	3.875 % 4.000	\$ 175,229 185,992	\$	42,219 179,611
769272	GNMA II	4.250	61,731		60,237
769309 769340	GNMA II GNMA II	3.875 4.375	46,513 301,391		45,386 188,149
AE8494 AH0091	FNMA FNMA	4.125 3.450	107,636 112,744		- 109,408
AH0092	FNMA	3.950	133,159		121,066
AH0094 AH0098	FNMA FNMA	3.450 3.325	285,932 188,333		278,683 183,504
AH0100	FNMA	3.325	154,284		-
AH5477	FNMA	3.500	82,287		80,164
AH5481 AH5486	FNMA FNMA	3.500 3.625	38,070 25,239		- 23,514
AH5521	FNMA	3.950	57,593		54,815
AH5522	FNMA	3.325	205,121		112,994
AH5523	FNMA	3.450	230,443		47,953
AH5524	FNMA	3.575	135,698		131,442
AH5525	FNMA	3.325	467,914		327,044
AH5526	FNMA	3.450	312,296		204,428
755544	GNMA II	4.625	91,395		89,087
755736	GNMA II	3.500	248,286		238,258
Subtotal			86,856,113		80,604,559



2021 CD, continued

		Pass-Thro	ugh	Principal Amount At		Prir	Principal Amount	
Pool Number Pool Type		Interest Rate		Acquisition		C	Outstanding	
QC2577	FHLMC	2.500	%	\$	3,109,019	\$	3,056,910	
BR9481	FNMA	2.500			4,361,160		4,286,355	
BR9509	FNMA	2.500			602,251		593,109	
CB3105	GNMA II	2.750			4,011,730		3,658,287	
			·		12,084,160		11,594,662	
MBS Participation Interest (33.4578%)			6)		4,043,094		3,879,319	



2021 CD, continued

		Pass-Throu	gh	Pr	incipal Amount At		Principal Amount	
Pool Number	Pool Type	Interest Rate		Acquisition		_	Outstanding	
QB1281	FHLMC	3.000	%	\$	362,392		\$	217,517
BR0294	FNMA	3.000			255,213			251,517
BR2531	FNMA	3.000			3,522,595			3,356,082
BR2532	FNMA	3.000			3,486,344			3,432,254
BR2534	FNMA	2.500			442,631			434,755
BT4394	GNMA II	3.250			558,107			549,718
BX2689	GNMA II	3.000			676,507			480,695
BX2691	GNMA II	3.375			791,950			780,247
CB2320	GNMA II	3.000			5,113,865			4,747,609
CB2322	GNMA II	3.000			4,221,558			3,665,347
CB2323	GNMA II	3.000			4,602,315			3,981,212
			•		24,033,476	_		21,896,953
MBS Participation Interest (33.4578%)			8,041,072			7,326,239		



2021 CD, continued

		Pass-Thro	ugh	Pr	rincipal Amount At		Principal Amount	
Pool Number	Pool Type	Interest Rate			Acquisition		Outstanding	
QC2002	FHLMC	2.500	%	\$	139,345		\$	136,426
BR9484	FNMA	2.500			68,453			67,330
BR9504	FNMA	2.500			3,068,321			3,015,002
BR9505	FNMA	2.500			2,745,888			2,701,065
BR9506	FNMA	2.500			1,442,291			1,419,590
BR9507	FNMA	2.500			5,444,980			5,358,152
BR9508	FNMA	3.000			987,868			973,083
BX2847	GNMA II	3.000			901,141			704,350
CB2328	GNMA II	3.000			868,451			852,797
CB2329	GNMA II	3.000			826,514			813,747
			•		16,493,253			16,041,542
MBS Participation Interest (32.8638%)			5,420,310			5,271,860		



2021 CD, continued

		Pass-Thro	ugh	Pr	incipal Amount At	Principal Amount	
Pool Number	Pool Type	Interest Rate		Acquisition		Outstanding	
QC1034	FHLMC	2.500	%	\$	3,243,098	\$	3,188,426
QC1035	FHLMC	2.500			298,560		293,803
QC1482	FHLMC	2.500			1,572,639		1,546,026
QC1483	FHLMC	2.500			1,110,427		853,376
QC1485	FHLMC	2.500			122,038		120,156
BR8370	FNMA	2.500			3,479,807		3,417,746
BR8371	FNMA	2.500			4,198,732		4,116,675
BR8372	FNMA	2.500			3,741,525		3,677,864
BR8373	FNMA	2.500			3,952,899		3,688,515
BR8375	FNMA	2.500			1,050,480		1,034,245
BR8392	FNMA	2.500			4,167,128		4,090,199
BR8393	FNMA	2.500			2,934,597		2,772,223
CB2723	GNMA II	2.750			3,821,471		3,501,898
			•		33,693,402		32,301,153
MBS Participation Interest (32.8638%)			11,072,932		10,615,386		



2021 CD, continued

	Pass-Thro	ugh	Principal Amount At	Principal Amount
Pool Number Pool Ty	pe Interest R	ate	Acquisition	Outstanding
735282 GNMA	II 4.250	%	\$ 187,744	\$ 182,663
735306 GNMA	II 4.250		114,810	111,813
735672 GNMA	II 4.250		260,263	253,454
743210 GNMA	II 4.250		411,596	237,852
743227 GNMA	II 4.250		388,180	253,786
743366 GNMA	II 4.250		858,141	626,265
743425 GNMA	II 4.250		580,853	557,329
743521 GNMA	II 4.250		604,676	406,318
743599 GNMA	II 4.250		1,042,627	780,352
747344 GNMA	II 4.250		409,281	223,065
747350 GNMA	II 4.250		264,274	255,562
747436 GNMA	II 4.250		666,141	375,082
747452 GNMA	II 4.250		554,442	353,529
747506 GNMA	II 4.250		362,439	349,819
747779 GNMA	II 4.250		291,344	237,598
747819 GNMA	II 4.250		360,659	269,884
751081 GNMA	II 4.250		72,328	70,490
761081 GNMA	II 4.000		126,921	121,993
761082 GNMA	II 4.375		109,805	106,918
761083 GNMA	II 4.500		241,371	164,177
761114 GNMA	II 4.000		184,668	173,285
761116 GNMA	II 4.500		142,790	139,299
761146 GNMA	II 4.000		110,420	107,644
761157 GNMA	II 4.000		55,369	53,855
761158 GNMA	II 4.500		99,009	96,694



2021 CD, continued

		Pass-Thro	ugh	Pri	ncipal Amount At		Principal Amount	
Pool Numbe	r Pool Type	Interest Rate			Acquisition		Outstanding	
761264	GNMA II	4.000	%	\$	40,228		\$	38,447
761266	GNMA II	4.250			213,036			205,537
761268	GNMA II	4.500			24,514			23,939
761272	GNMA II	4.125			86,733			84,521
761290	GNMA II	4.000			120,560			117,564
761293	GNMA II	4.500			99,743			97,426
761308	GNMA II	4.000			40,730			39,723
761309	GNMA II	4.250			86,232			77,696
Subtotal					9,211,925			7,193,574
MBS Participation Interest (50%)				4,605,962			3,596,787	



2021 CD, continued

		Pass-Through	Principal Amount At	Pr	incipal Amount
Pool Number	Pool Type	Interest Rate	Acquisition		Outstanding
775568	GNMA II	4.750 %	\$ 465,141	\$	449,899
775599	GNMA II	3.375	59,693		57,940
775660	GNMA II	3.375	304,993		220,782
775708	GNMA II	3.375	202,575		29,701
775724	GNMA II	3.375	111,583		108,168
792369	GNMA II	3.375	246,235		191,852
792402	GNMA II	3.375	67,443		65,756
792474	GNMA II	3.375	94,438		91,315
775569	GNMA II	3.500	120,030		-
775592	GNMA II	3.500	46,188		-
775709	GNMA II	3.500	71,370		69,482
792370	GNMA II	3.500	109,439		105,177
792403	GNMA II	3.500	105,310		102,674
775472	GNMA II	3.750	90,854		88,566
775570	GNMA II	3.750	94,979		92,127
775593	GNMA II	3.750	192,807		186,723
775600	GNMA II	3.750	130,250		127,078
775662	GNMA II	3.750	284,909		275,974
775710	GNMA II	3.750	139,501		96,003
775726	GNMA II	3.750	266,678		211,677
792335	GNMA II	3.750	203,114		197,202
792371	GNMA II	3.750	119,205		52,330
775571	GNMA II	3.875	98,967		96,423
775594	GNMA II	3.875	291,512		176,429
775663	GNMA II	3.875	155,347		150,513



2021 CD, continued

		Pass-Through	Principal Amount At	Princ	cipal Amount	
Pool Number Pool Type		Interest Rate	Acquisition	O	Outstanding	
792372	GNMA II	3.875 %	\$ 56,075	\$	54,732	
775664	GNMA II	4.000	93,755		91,360	
775676	GNMA II	4.125	125,571		122,525	
774854	GNMA II	4.250	148,649		63,867	
775714	GNMA II	4.250	102,939		100,444	
775513	GNMA II	4.500	64,746		63,172	
Subtotal			4,664,301		3,739,890	
MBS Participa	ation Interes	t (49.9979%)	2,332,052		1,869,867	



2021 CD, continued

		Pass-Through	Principal Amount At	Princ	ipal Amount
Pool Number Pool Type		Interest Rate	Acquisition	Ou	ıtstanding
AA0076	GNMA II	3.625 %	\$ 515,406	\$	346,986
AA0077	GNMA II	3.750	119,318		116,494
AA0104	GNMA II	3.250	65,447		63,813
AA0105	GNMA II	3.625	233,891		167,537
AA0106	GNMA II	3.750	216,736		157,508
AA0163	GNMA II	3.250	395,986		260,954
AA0164	GNMA II	3.375	266,408		259,182
AA0165	GNMA II	3.625	499,762		484,929
AA0166	GNMA II	3.750	201,780		101,336
AA0199	GNMA II	3.625	524,386		507,096
AA0200	GNMA II	3.750	60,257		-
AA0281	GNMA II	3.250	447,796		433,955
AB1466	GNMA II	3.375	217,301		-
Subtotal			3,764,473		2,899,790
MBS Participation Interest (49.9979%)			1,882,158		1,449,834



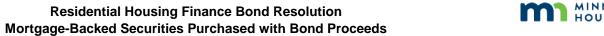
2021 CD, continued

		Pass-Through		Principal Amount At			Principal Amount		
Pool Number Pool Type		Interest Rate			Acquisition		Outstanding		
BT0669	FNMA	2.500	%	\$	4,606,345	\$	4,553,796		
BT0671	FNMA	2.500			5,162,744		5,107,814		
BT0696	FNMA	2.500			5,358,824		5,301,647		
BT0698	FNMA	3.000			5,775,289		5,715,888		
BT5345	FNMA	3.000			4,700,220		4,652,764		
CE3340	GNMA II	2.500			5,483,915		4,962,996		
CE3345	GNMA II	3.000			4,707,591		4,412,144		
CE3631	GNMA II	2.750			5,108,493		5,051,853		
CE3633	GNMA II	2.750			4,238,537		4,193,949		
CE3636	GNMA II	3.000			4,880,180		4,824,798		
Subtotal		•		50,022,139		48,777,648			
MBS Participation Interest (66.6666%)		5)		33,348,059		32,518,400			



2021 CD, continued

		Pass-Thro	ugh	Pr	incipal Amount At		Principal Amount
Pool Number	Pool Type	Interest Rate			Acquisition		Outstanding
QC6526	FHLMC	3.000	%	\$	1,205,491	\$	1,193,294
BT5373	FNMA	2.500			3,573,443		3,524,922
BT5375	FNMA	2.500			2,199,707		2,176,813
BT5379	FNMA	2.500			549,574		543,429
BT5858	FNMA	2.500			2,035,760		2,015,034
CE3343	GNMA II	2.750			2,913,605		2,648,741
CE3632	GNMA II	2.750			3,484,129		3,234,991
CE3639	GNMA II	2.750			709,466		701,956
CE3819	GNMA II	2.750			3,373,527		3,111,593
CE3820	GNMA II	2.750			4,966,652		4,696,167
Subtotal			•		25,011,354	<u> </u>	23,846,940
MBS Participation Interest (66.6666%)				16,674,219		15,897,944	



2021 CD, continued

Information as of March 31, 2022

		Pass-Thro	ugh	Pr	incipal Amount At	Pri	ncipal Amount
Pool Number Pool Type		Interest Rate		Acquisition		Outstanding	
BT0670	FNMA	2.500	%	\$	1,371,981	\$	1,356,090
CB2414	GNMA II	2.750	_		472,593		468,358
Subtotal			•		1,844,574		1,824,448
MBS Participation Interest (48.5471%)					895,487		885,716



2021 CD, continued

	Pass-Through			cipal Amount At		ncipal Amount	
Pool Number Pool Type		Interest R	ate	Acquisition	Outstanding		
QC7299	FHLMC	3.000	%	\$ 500,911	\$	497,692	
QC9234	FHLMC	3.000		1,449,836		1,440,252	
Subtotal			•	1,950,747		1,937,944	
MBS Participa	tion Interes	t (48.5471%	b)	947,031		940,815	
2021 CD Tota	I		•	\$ 176,118,491	\$	164,856,726	



2021 EF

Pool Number	Dool Type	Pass-Through	Р	rincipal Amount At	•	I Amount
Pool Number	Poor Type	Interest Rate		Acquisition	 Outstanding	
QC5494	FHLMC	3.000 %	\$	251,388	\$	248,923
QC6524	FHLMC	2.500		2,102,094		1,899,354
QC7294	FHLMC	3.000		2,261,341		2,239,014
QC8204	FHLMC	3.000		1,442,255		1,427,611
BT5347	FNMA	2.500		705,216		697,775
BT5374	FNMA	2.500		3,908,187		3,865,523
BT5380	FNMA	2.500		658,360		651,450
BT5810	FNMA	2.500		4,587,406		4,532,787
BT5813	FNMA	2.500		825,154		816,178
BT5849	FNMA	2.500		3,585,237		3,542,510
BT5850	FNMA	2.500		4,304,466		4,179,172
BT5857	FNMA	3.000		714,242		707,471
BT8599	FNMA	3.000		1,368,926		1,356,137
CB3107	GNMA II	2.500		470,086		254,140
CE3822	GNMA II	2.750		4,901,703		4,555,452
				32,086,060		30,973,496



2021 EF, continued

		Pass-Through		Pr	Principal Amount At			Principal Amount		
Pool Number	Pool Type	Interest R	ate		Acquisition		Outstanding			
QC1486	FHLMC	2.500	%	\$	172,351		\$	170,527		
QC1999	FHLMC	2.500			1,017,446			1,006,262		
QC2000	FHLMC	2.500			1,069,827			791,875		
BR4294	FNMA	2.500			626,400			619,704		
BR8394	FNMA	2.500			1,983,683			1,963,276		
BR8396	FNMA	2.500			452,100			447,523		
BR9480	FNMA	2.500			2,382,039			2,354,329		
BR9482	FNMA	2.500			5,072,340			5,014,059		
BR9483	FNMA	2.500			995,814			985,754		
CB2330	GNMA II	3.000			642,395			431,932		
CB2931	GNMA II	2.500			568,716			561,572		
CB3099	GNMA II	2.000			242,416			239,573		
CB3100	GNMA II	2.500			4,020,749			3,786,676		
CB3101	GNMA II	2.500			3,923,456			3,217,312		
CB3102	GNMA II	2.500			3,172,003			2,885,901		
CB3103	GNMA II	2.750			2,473,480			2,446,697		
CB3104	GNMA II	2.750			4,178,562			4,134,252		
CB3106	GNMA II	3.000			1,462,953	_		1,163,522		
			•		34,456,726		\$	32,220,747		
MBS Participation Interest (33.		t (33.3334%	o)		11,485,598			10,740,270		



2021 EF, continued

		Pass-Thro	ugh	Pr	incipal Amount At	F	rincipal Amount	
Pool Number Pool Type		Interest Rate		Acquisition		Outstanding		
QC4310	FHLMC	2.500	%	\$	165,339	\$	163,516	
QC4974	FHLMC	2.500			2,166,446		2,144,281	
QC5492	FHLMC	2.500			872,872		863,649	
BT5809	FNMA	2.500			6,302,304		6,227,369	
BT5851	FNMA	2.500			4,593,240		4,545,985	
BT5853	FNMA	3.000			2,797,959		2,769,383	
CE3818	GNMA II	2.500			330,244		326,606	
			•		17,228,404		17,040,788	
MBS Participation Interest (33.3334%)					5,742,813		5,680,274	



2021 EF, continued

		Pass-Throu	ugh	Pr	incipal Amount At	Principal Amount		
Pool Number Pool Type		Interest Rate		Acquisition		 Outstanding		
BT0669	FNMA	2.500	%	\$	4,606,345	\$ 4,553,796		
BT0671	FNMA	2.500			5,162,744	5,107,814		
BT0696	FNMA	2.500			5,358,824	5,301,647		
BT0698	FNMA	3.000			5,775,289	5,715,888		
BT5345	FNMA	3.000			4,700,220	4,652,764		
CE3340	GNMA II	2.500			5,483,915	4,962,996		
CE3345	GNMA II	3.000			4,707,591	4,412,144		
CE3631	GNMA II	2.750			5,108,493	5,051,853		
CE3633	GNMA II	2.750			4,238,537	4,193,949		
CE3636	GNMA II	3.000			4,880,180	4,824,798		
Subtotal		,		50,022,139	 48,777,648	_		
MBS Participation Interest (33.3334%))		16,674,080	16,259,249			



2021 EF, continued

		Pass-Throu	ıgh	Pr	rincipal Amount At		Princi	pal Amount	
Pool Number	Pool Type	Interest Rate			Acquisition		Outstanding		
QC6526	FHLMC	3.000	%	\$	1,205,491	9	B	1,193,294	
BT5373	FNMA	2.500			3,573,443			3,524,922	
BT5375	FNMA	2.500			2,199,707			2,176,813	
BT5379	FNMA	2.500			549,574			543,429	
BT5858	FNMA	2.500			2,035,760			2,015,034	
CE3343	GNMA II	2.750			2,913,605			2,648,741	
CE3632	GNMA II	2.750			3,484,129			3,234,991	
CE3639	GNMA II	2.750			709,466			701,956	
CE3819	GNMA II	2.750			3,373,527			3,111,593	
CE3820	GNMA II	2.750			4,966,652			4,696,167	
Subtotal					25,011,354			23,846,940	
MBS Participation Interest (33.3334%)				8,337,135			7,948,996		



2021 EF, continued

		Pass-Through		Principal Amount At			Principal Amount		
Pool Number	Pool Type	Interest Rate			Acquisition		Outstanding		
BT5382	FNMA	3.000	%	\$	736,676	9	733,047		
BT8597	FNMA	3.000			2,668,819		2,655,659		
BT8598	FNMA	3.000			5,817,247		5,786,828		
BT8633	FNMA	2.500			3,214,829		3,198,129		
BT8635	FNMA	3.000			2,869,676		2,855,411		
BT8636	FNMA	3.000			5,678,323		5,650,092		
CE4026	GNMA II	2.750			6,888,537		6,708,200		
CE4027	GNMA II	2.750			5,927,891		5,896,280		
CE4028	GNMA II	2.750			7,723,522		7,682,108		
CE4029	GNMA II	2.750			499,152		496,481		
CE4030	GNMA II	3.000			6,873,893		6,634,866		
CE4031	GNMA II	3.000			6,576,849		6,320,995		
CE4032	GNMA II	3.000			5,907,469		5,877,625		
CE4033	GNMA II	3.000	_		6,730,331		5,747,211		
Subtotal			•		68,113,215		66,242,931		
MBS Participation Interest (50.0033%		o)		34,058,855		33,123,652			



2021 EF, continued

		Pass-Through		Principal Amount At			Principal Amount		
Pool Number	Pool Type	Interest Ra	ate		Acquisition		Ou	standing	
QC8202	FHLMC	2.500	%	\$	918,596	\$;	913,895	
QC9233	FHLMC	2.500			1,443,927			1,436,229	
QD1044	FHLMC	2.500			1,925,418			1,915,472	
QD1045	FHLMC	3.000			2,374,101			2,362,160	
QD3012	FHLMC	3.000			2,735,130			2,721,728	
BT5815	FNMA	2.500			754,832			750,860	
BU1555	FNMA	2.500			7,569,796			7,530,892	
BU2160	FNMA	2.500			4,317,837			4,294,797	
BU2165	FNMA	3.000			3,863,388			3,844,523	
BU2168	FNMA	3.000			1,001,174			996,464	
BU6036	FNMA	3.000			2,287,589			2,276,520	
BU7355	FNMA	2.500			4,200,326			4,175,960	
BU7358	FNMA	2.500			4,565,123			4,541,050	
BU7361	FNMA	3.000			4,606,376			4,581,067	
BU7362	FNMA	3.000			6,879,454			6,845,803	
CE4037	GNMA II	2.750			860,563			856,054	
CI7652	GNMA II	2.750			4,825,251			4,798,972	
CI7654	GNMA II	2.750			4,247,427			4,224,817	
CI7655	GNMA II	2.750			4,017,389			3,995,395	
CI7946	GNMA II	2.750			6,399,139			6,364,179	
CI7948	GNMA II	2.750			5,024,402			4,995,327	
CI7954	GNMA II	3.000			4,637,563			4,613,359	
Subtotal					79,454,799			79,035,522	
MBS Participation Interest (42.8600%))		34,054,327			33,874,625		
2021 EF Tota	I		,	\$	142,438,868	\$	<u> </u>	138,600,561	
			1			_			



2021 GHI

Pool Number Pool Type		Pass-Through Interest Rate		Pr	incipal Amount At Acquisition	Principal Amount Outstanding	
BT8600	FNMA	2.500	%	\$	511,545	 \$	508,946
BT8639	FNMA	3.000			719,012		715,482
CE3831	GNMA II	2.750			798,464		794,237
CE3833	GNMA II	2.750			731,458		727,618
CE4025	GNMA II	2.500			200,983		199,874
CE4035	GNMA II	2.750			1,092,900		1,087,057
CI7653	GNMA II	2.750			5,399,729		5,371,469
CI7947	GNMA II	2.750			6,069,961		6,037,382
CI7949	GNMA II	2.750			5,224,026		5,196,126
CI7952	GNMA II	3.000			5,412,944		5,385,438
CI7953	GNMA II	3.000			5,036,617		5,011,477
			•		31,197,639		31,035,105



2021 GHI, continued

		Pass-Through		Pr	incipal Amount At		Principal Amount
Pool Number	Pool Type	Interest Ra	ate		Acquisition		Outstanding
QC8202	FHLMC	2.500	%	\$	918,596	\$	913,895
QC9233	FHLMC	2.500			1,443,927		1,436,229
QD1044	FHLMC	2.500			1,925,418		1,915,472
QD1045	FHLMC	3.000			2,374,101		2,362,160
QD3012	FHLMC	3.000			2,735,130		2,721,728
BT5815	FNMA	2.500			754,832		750,860
BU1555	FNMA	2.500			7,569,796		7,530,892
BU2160	FNMA	2.500			4,317,837		4,294,797
BU2165	FNMA	3.000			3,863,388		3,844,523
BU2168	FNMA	3.000			1,001,174		996,464
BU6036	FNMA	3.000			2,287,589		2,276,520
BU7355	FNMA	2.500			4,200,326		4,175,960
BU7358	FNMA	2.500			4,565,123		4,541,050
BU7361	FNMA	3.000			4,606,376		4,581,067
BU7362	FNMA	3.000			6,879,454		6,845,803
CE4037	GNMA II	2.750			860,563		856,054
CI7652	GNMA II	2.750			4,825,251		4,798,972
CI7654	GNMA II	2.750			4,247,427		4,224,817
CI7655	GNMA II	2.750			4,017,389		3,995,395
CI7946	GNMA II	2.750			6,399,139		6,364,179
CI7948	GNMA II	2.750			5,024,402		4,995,327
CI7954	GNMA II	3.000	_		4,637,563		4,613,359
Subtotal			•		79,454,799	_ 	79,035,522
MDC Dortion	ation Intorna	+ /57 14000/	`		45 400 470		4F 160 907
MBS Participa	ι (57.1400%)		45,400,472		45,160,897	



2021 GHI, continued

		Pass-Through		Pr	Principal Amount At			Principal Amount	
Pool Number	Pool Type	Interest Rate			Acquisition		Outstanding		
BT5382	FNMA	3.000	%	\$	736,676		\$	733,047	
BT8597	FNMA	3.000			2,668,819			2,655,659	
BT8598	FNMA	3.000			5,817,247			5,786,828	
BT8633	FNMA	2.500			3,214,829			3,198,129	
BT8635	FNMA	3.000			2,869,676			2,855,411	
BT8636	FNMA	3.000			5,678,323			5,650,092	
CE4026	GNMA II	2.750			6,888,537			6,708,200	
CE4027	GNMA II	2.750			5,927,891			5,896,280	
CE4028	GNMA II	2.750			7,723,522			7,682,108	
CE4029	GNMA II	2.750			499,152			496,481	
CE4030	GNMA II	3.000			6,873,893			6,634,866	
CE4031	GNMA II	3.000			6,576,849			6,320,995	
CE4032	GNMA II	3.000			5,907,469			5,877,625	
CE4033	GNMA II	3.000	_		6,730,331			5,747,211	
Subtotal			•		68,113,215	•		66,242,931	
MBS Participation Interes		t (49.9967%	5)		34,054,360			33,119,279	



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)

		Pass-Thro	ugh				Principal Amount At	Pri	ncipal Amount
Pool Number	Pool Type	Interest R	ate	Interest Participation	_		Acquisition	(Outstanding
BT8595	FNMA	2.500	%	20.0777	%	\$	5,384,346	\$	5,374,941
BT8632	FNMA	2.500		20.1357			5,179,853		5,168,976
BU2161	FNMA	2.500		20.1099			5,359,326		5,350,129
BU2162	FNMA	2.500		20.0777			5,532,788		5,523,009
BU2166	FNMA	3.000		18.5905			5,447,417		5,438,293
BU2167	FNMA	3.000		18.5905			5,068,916		5,060,610
BU7356	FNMA	2.500		20.0777			5,512,641		5,500,967
BU7357	FNMA	2.500		20.0777			5,511,853		5,502,343
BU7359	FNMA	3.000		18.9727			5,024,146		5,013,632
BU7360	FNMA	3.000		18.5905			4,899,236		4,890,215
CI7950	GNMA II	3.000		19.3055			5,664,982		5,655,402
CI7951	GNMA II	3.000		19.3055			5,552,718		5,543,397
Subtotal							64,138,222		64,021,912
MBS Participation Interest (72.7264%) 46,645,420									46,560,832



2021 GHI, continued

QD1048	FHLMC	3.000 %	\$ 265,750	\$ 265,216
BU8589	FNMA	3.000	5,559,679	5,550,500
BU8621	FNMA	3.000	2,552,400	2,547,624
BU8640	FNMA	3.000	246,952	246,553
BU8641	FNMA	3.000	5,068,182	5,059,765
CE3830	GNMA II	2.750	736,185	734,771
CI7665	GNMA II	3.000	722,128	720,910
CI8075	GNMA II	3.000	5,045,073	5,036,654
CI8076	GNMA II	3.000	5,691,122	5,681,473
CI8077	GNMA II	3.000	5,215,175	5,206,660
CI8287	GNMA II	3.000	5,541,926	 5,532,276
Subtotal			 36,644,574	 36,582,402
MBS Participa	ation Interest ((47.7364%)	17,492,800	17,463,122
2021 GHI Tot	al		\$ 174,790,691	\$ 173,339,236



2022AB

QD1048 BU8589 BU8621 BU8640 BU8641 CE3830 CI7665 CI8075	FHLMC FNMA FNMA FNMA GNMA II GNMA II GNMA II	3.000 % 3.000 3.000 3.000 3.000 2.750 3.000 3.000	\$ 265,750 5,559,679 2,552,400 246,952 5,068,182 736,185 722,128 5,045,073	\$ 265,216 5,550,500 2,547,624 246,553 5,059,765 734,771 720,910 5,036,654
CI8076 CI8077 CI8287	GNMA II GNMA II GNMA II	3.000 3.000 3.000	5,691,122 5,215,175 5,541,926	5,681,473 5,206,660 5,532,276
Subtotal			 36,644,574	36,582,402
MBS Particip	oation Interest (52.2636%)	19,151,774	19,119,280



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)

		Pass-Thro	ugh				Principal Amount At	Pr	incipal Amount
Pool Number	Pool Type	Interest R	ate	Interest Participation	_		Acquisition		Outstanding
BT8595	FNMA	2.500	%	79.9223	%	\$	5,384,346	\$	5,374,941
BT8632	FNMA	2.500		79.8643			5,179,853		5,168,976
BU2161	FNMA	2.500		79.8901			5,359,326		5,350,129
BU2162	FNMA	2.500		79.9223			5,532,788		5,523,009
BU2166	FNMA	3.000		81.4095			5,447,417		5,438,293
BU2167	FNMA	3.000		81.4095			5,068,916		5,060,610
BU7356	FNMA	2.500		79.9223			5,512,641		5,500,967
BU7357	FNMA	2.500		79.9223			5,511,853		5,502,343
BU7359	FNMA	3.000		81.0273			5,024,146		5,013,632
BU7360	FNMA	3.000		81.4095			4,899,236		4,890,215
CI7950	GNMA II	3.000		80.6945			5,664,982		5,655,402
CI7951	GNMA II	3.000		80.6945			5,552,718		5,543,397
Subtotal							64,138,222		64,021,912
MBS Participation Interest (27.2736%) 17,492,802 17,461,080									



2022 AB, continued

Pool		Pass-Through	Principal Amount At	Pri	ncipal Amount
Number	Pool Type	Interest Rate	Acquisition	(Outstanding
QD1047	FHLMC	2.500 %	\$ 379,916	\$	379,916
QD3011	FHLMC	2.500	1,549,723		1,549,723
QD6113	FHLMC	3.000	635,146		635,146
QD7105	FHLMC	3.000	2,752,751		2,752,751
BT0702	FNMA	2.500	902,595		902,595
BT5348	FNMA	2.500	296,304		296,304
BT5861	FNMA	2.500	737,400		737,400
BT8601	FNMA	3.000	158,954		158,954
BU1507	FNMA	2.500	5,316,039		5,316,039
BU2164	FNMA	3.000	1,355,186		1,355,186
BU7366	FNMA	2.500	769,282		769,282
BU8583	FNMA	2.500	6,109,974		6,109,974
BU8588	FNMA	3.000	5,280,196		5,280,196
BU8638	FNMA	2.500	1,444,765		1,444,765
BV3244	FNMA	3.000	5,738,259		5,738,259
BV3246	FNMA	3.500	712,842		712,842
CI7968	GNMA II	3.000	1,271,831		1,271,831
CI7969	GNMA II	3.000	1,536,042		1,536,042
CI8070	GNMA II	2.625	186,927		186,927
CI8072	GNMA II	2.750	6,107,222		6,107,222
CI8571	GNMA II	2.750	696,217		696,217
CI8572	GNMA II	2.875	1,364,955		1,364,955
CI8573	GNMA II	3.000	5,180,178		5,180,178
CI8575	GNMA II	3.000	5,873,631		5,873,631
CI8576	GNMA II	3.125	3,090,158		3,090,158
CI8577	GNMA II	3.250	5,385,506		5,385,506
CI8578	GNMA II	3.250	6,326,696		6,326,696
Subtotal		•	71,158,696		71,158,696
MBS Particip	ation Interest	(33.3333%)	23,719,542		23,719,542



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		Pass-Through			Principal Amount At	Prin	ncipal Amount
Number	Pool Type	Interest Rate	Interest Participation	_	Acquisition	0	utstanding
QD4901	FHLMC	3.000 %	34.4738	%	\$ 5,650,073	\$	5,650,073
QD6112	FHLMC	3.000	33.4930		3,134,619		3,134,619
BU8643	FNMA	3.000	34.8823		1,791,630		1,791,630
BU8644	FNMA	3.000	32.5305		5,856,596		5,856,596
BV0840	FNMA	3.000	34.8823		4,330,490		4,330,490
BV0841	FNMA	3.000	32.3606		5,242,711		5,242,711
CE3640	GNMA II	3.000	36.2240		885,694		885,694
CI8074	GNMA II	3.000	36.2240		6,131,687		6,131,687
CI8285	GNMA II	2.875	37.6729		6,560,492		6,560,492
CI8286	GNMA II	3.000	36.2240		3,246,012		3,246,012
CI8288	GNMA II	3.000	36.2240		5,982,809		5,982,809
CI8289	GNMA II	3.125	34.8823		3,062,933		3,062,933
CI8290	GNMA II	3.125	34.8823		4,174,256		4,174,256
CI8291	GNMA II	3.250	33.6365		3,009,952		3,009,952
CI8292	GNMA II	3.250	33.6365		 4,182,609		4,182,609
Subtotal					63,242,563		63,242,563
MBS Particip	ation Interest	(62.4950%)			39,523,440		39,523,440
2022 AB Tota	al				\$ 99,887,557	\$	99,823,342



2022 CD

		Pass-Through	Principal Amount At		Principal Amount	
Pool Number	Pool Type	Interest Rate	Acquisition	· .	Outstanding	
QC6527	FHLMC	2.500 %	\$ 449,647	\$	449,647	
QC7292	FHLMC	2.500	1,142,199		1,142,199	
QD1046	FHLMC	3.000	1,146,954		1,146,954	
QD1050	FHLMC	3.000	131,853		131,853	
QD4900	FHLMC	2.500	614,982		614,982	
QD6111	FHLMC	2.500	229,207		229,207	
QD7104	FHLMC	2.500	226,075		226,075	
QD7886	FHLMC	3.000	1,966,234		1,966,234	
QD7887	FHLMC	3.500	418,698		418,698	
QD7888	FHLMC	3.000	250,492		250,492	
BT0703	FNMA	2.500	559,234		559,234	
BT5860	FNMA	2.500	504,372		504,372	
BT5864	FNMA	2.500	395,568		395,568	
BT8594	FNMA	2.500	813,044		813,044	
BT8596	FNMA	2.500	5,290,001		5,290,001	
BT8638	FNMA	2.500	612,385		612,385	
BT8640	FNMA	2.500	210,866		210,866	
BU1559	FNMA	2.500	314,507		314,507	
BU2163	FNMA	2.500	5,072,336		5,072,336	



Pool Number Pool Type		Pass-Through Interest Rate	Pri	ncipal Amount At Acquisition		Principal Amount Outstanding
BU2169	FNMA	3.000 %	\$	3,977,396	\$	3,977,396
BU6037	FNMA	2.500		542,700		542,700
BU6039	FNMA	3.000		867,477		867,477
BU6040	FNMA	3.000		903,788		903,788
BU6041	FNMA	3.000		464,959		464,959
BU7368	FNMA	3.000		528,548		528,548
BU7369	FNMA	3.000		1,156,084		1,156,084
BU8584	FNMA	3.000		4,251,565		4,251,565
BU8585	FNMA	3.000		4,408,113		4,408,113
BU8586	FNMA	3.000		4,049,147		4,049,147
BU8587	FNMA	3.000		3,693,115		3,693,115
BU8591	FNMA	3.000		2,257,855		2,257,855
BU8639	FNMA	3.000		1,068,950		1,068,950
BU8642	FNMA	3.000		4,420,462		4,420,462
BU8645	FNMA	2.500		397,790		397,790
BU8646	FNMA	3.000		429,542		429,542
BU8647	FNMA	3.000		1,655,024		1,655,024
BV0838	FNMA	2.500		667,425		667,425
BV0842	FNMA	3.000		478,760		478,760



Pool Number Pool Type		Pass-Through Interest Rate	Principal Amount At Acquisition	cipal Amount outstanding
BV0843	FNMA	3.500 %	\$ 1,197,851	\$ 1,197,851
BV3243	FNMA	2.500	170,135	170,135
BV3245	FNMA	3.000	4,374,217	4,374,217
BV3247	FNMA	3.500	938,665	938,665
CE4038	GNMA II	3.000	832,220	832,220
CI7651	GNMA II	2.500	215,928	215,928
CI8071	GNMA II	2.750	5,024,485	5,024,485
CI8082	GNMA II	3.000	1,244,027	1,244,027
CI8101	GNMA II	2.750	4,132,595	4,132,595
CI8574	GNMA II	3.000	4,273,397	4,273,397
Subtotal		•	78,970,875	 78,970,875



Residential Housing Finance Bond Resolution Mortgage-Backed Securities Purchased with Bond Proceeds Information as of March 31, 2022

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		Pass-Through	Principal Amount At	I	Principal Amount
Number	Pool Type	Interest Rate	Acquisition		Outstanding
QD1047	FHLMC	2.500 %	\$ 379,916	\$	379,916
QD3011	FHLMC	2.500	1,549,723		1,549,723
QD6113	FHLMC	3.000	635,146		635,146
QD7105	FHLMC	3.000	2,752,751		2,752,751
BT0702	FNMA	2.500	902,595		902,595
BT5348	FNMA	2.500	296,304		296,304
BT5861	FNMA	2.500	737,400		737,400
BT8601	FNMA	3.000	158,954		158,954
BU1507	FNMA	2.500	5,316,039		5,316,039
BU2164	FNMA	3.000	1,355,186		1,355,186
BU7366	FNMA	2.500	769,282		769,282
BU8583	FNMA	2.500	6,109,974		6,109,974
BU8588	FNMA	3.000	5,280,196		5,280,196
BU8638	FNMA	2.500	1,444,765		1,444,765
BV3244	FNMA	3.000	5,738,259		5,738,259
BV3246	FNMA	3.500	712,842		712,842
CI7968	GNMA II	3.000	1,271,831		1,271,831
CI7969	GNMA II	3.000	1,536,042		1,536,042
CI8070	GNMA II	2.625	186,927		186,927
CI8072	GNMA II	2.750	6,107,222		6,107,222
CI8571	GNMA II	2.750	696,217		696,217
CI8572	GNMA II	2.875	1,364,955		1,364,955
CI8573	GNMA II	3.000	5,180,178		5,180,178
CI8575	GNMA II	3.000	5,873,631		5,873,631
CI8576	GNMA II	3.125	3,090,158		3,090,158
CI8577	GNMA II	3.250	5,385,506		5,385,506
CI8578	GNMA II	3.250	6,326,696		6,326,696
Subtotal			71,158,696		71,158,696
MBS Participa	ation Interest	(66.6667%)	47,439,154		47,439,154



Residential Housing Finance Bond Resolution Mortgage-Backed Securities Purchased with Bond Proceeds Information as of March 31, 2022

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		Pass-Through			Principal Amount At	Pri	ncipal Amount
Number	Pool Type	Interest Rate	Interest Participation	_	Acquisition		Outstanding
QD4901	FHLMC	3.000 %	65.5262	%	\$ 5,650,073	\$	5,650,073
QD6112	FHLMC	3.000	66.5070		3,134,619		3,134,619
BU8643	FNMA	3.000	65.1177		1,791,630		1,791,630
BU8644	FNMA	3.000	67.4695		5,856,596		5,856,596
BV0840	FNMA	3.000	65.1177		4,330,490		4,330,490
BV0841	FNMA	3.000	67.6394		5,242,711		5,242,711
CE3640	GNMA II	3.000	63.7760		885,694		885,694
CI8074	GNMA II	3.000	63.7760		6,131,687		6,131,687
CI8285	GNMA II	2.875	62.3271		6,560,492		6,560,492
CI8286	GNMA II	3.000	63.7760		3,246,012		3,246,012
CI8288	GNMA II	3.000	63.7760		5,982,809		5,982,809
CI8289	GNMA II	3.125	65.1177		3,062,933		3,062,933
CI8290	GNMA II	3.125	65.1177		4,174,256		4,174,256
CI8291	GNMA II	3.250	66.3635		3,009,952		3,009,952
CI8292	GNMA II	3.250	66.3635		 4,182,609		4,182,609
Subtotal					 63,242,563		63,242,563
MBS Particip	ation Interest	(37.5050%)			23,719,123		23,719,123
2022 CD Tota	al				\$ 150,129,153	\$	150,129,153



Residential Housing Finance Bond Resolution Whole Loan Mortgage Insurance Information as of March 31, 2022

Series	FHA	VA	De	Rural evelopment	MGIC		Genworth	(Other Private Mortgage Insurers*	Uninsured	Total
Retired	\$ 1,416,735	\$ 22,895	\$	281,251	\$ -	\$	-	\$	-	\$ 332,725	\$ 2,053,606
07M	620,413	85,876		742,682	584,291		263,798		104,101	1,993,653	4,394,814
07M-40 Year	-	-			938,705		69,538		382,240	420,138	1,810,621
12ABCD	9,554,576	339,444		4,109,504	11,604		-		-	3,632,215	17,647,343
13ABC	2,864,060	99,445		2,112,189	213,527		75,713		146,311	3,357,020	8,868,265
14A	1,556,452	93,068		616,482	5,950		30,104		18,172	875,461	3,195,689
14B	2,489,040	36,930		776,671	34,563		10,575		2,204	699,141	4,049,124
14CDE	9,642,915	769,869		8,755,961	1,593,144		153,901		812,362	18,115,405	39,843,557
15ABCD	2,785,060	162,152		1,878,420	717,309		129,963		252,439	5,990,726	11,916,069
15ABCD-40 Year	-	-		-	118,987		-		672,615	161,098	952,700
15EFG	4,642,789	248,352		5,974,415	1,372,877		404,931		601,187	10,885,814	24,130,365
15EFG-40 Year	-	-		-	1,425,361		434,890		1,275,233	1,195,733	4,331,217
16ABC	1,210,999	227,989		2,835,730	1,250,971		868,415		495,052	8,120,789	15,009,945
16ABC-40 Year	-	-		-	2,299,873		816,633		1,546,593	1,295,005	5,958,104
16DEF	1,929,480	253,323		1,386,750	903,217		422,078		154,334	3,133,272	8,182,454
16DEF-40 Year	-	-		-	1,398,243		103,580		569,362	625,814	2,696,999
17ABC	7,579,326	82,560		3,771,849	750,635		288,743			5,236,191	17,709,304
17ABC-40 Year	-	-		-	2,013,773		716,250		854,070	2,097,565	5,681,658
17DEF	4,419,848	-		1,616,446	-		33,549		-	2,795,885	8,865,728
17DEF-40 Year	-	-		-	1,206,514		-		606,371	954,244	2,767,129
18ABCD	4,380,279	100,985		2,535,750	-		10,750		-	2,741,962	9,769,726
19ABCD	13,167,840	150,988		2,349,598	76,578		18,860		38,712	2,603,910	18,406,486
Total Bond Financed	\$ 68,259,812	\$ 2,673,876	\$	39,743,698	\$ 16,916,122	\$	4,852,271	\$	8,531,358	\$ 77,263,766	\$ 218,240,903
	 31.28%	1.23%		18.21%	7.75%	•	2.22%		3.91%	35.40%	100.00%

RMIC 1.683%, United 1.132%, PMI 0.627%, Radian Guarantee Fund 0.245%, Commonwealth 0.079%, Triad 0.142%, Amerin 0.000%

Residential Housing Finance Bond Resolution Whole Loan Mortgages Delinquency and Foreclosure Statistics Information as of March 31, 2022



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

			30-59 Days		60-89 Days		90-119	Days	120 Days and Greater ⁽¹⁾		Total (2)	
Bond Financed:	Number of Loans	Balance Outstanding	#	%	#	%	#	%	#	%	%	
Retired	44.0	\$2,053,606	5.0	11.36	3.0	6.82	1.0	2.27	4.0	9.09	18.18	
07M	58.2	4,394,814	0.8	1.37	1.2	2.06	0.4	0.69	4.4	7.56	10.31	
07M-40 Yr	13.0	1,810,621	0.4	3.08	-	-	-	-	1.2	9.23	9.23	
12ABCD	429.5	17,647,343	16.0	3.73	-	-	1.0	0.23	21.0	4.89	5.12	
13ABC	216.5	8,868,265	13.0	6.00	3.0	1.39	1.0	0.46	7.0	3.23	5.08	
14A	143.0	3,195,689	4.0	2.80	2.0	1.40	2.0	1.40	3.0	2.10	4.90	
14B	146.0	4,049,124	4.0	2.74	1.0	0.68	2.0	1.37	7.0	4.79	6.85	
14CDE	572.0	39,843,557	14.0	2.45	7.0	1.22	3.0	0.52	19.5	3.41	5.16	
15ABCD	154.0	11,916,069	8.0	5.19	5.0	3.25	-	-	12.0	7.79	11.04	
15ABCD-40 Year	6.0	952,700	-	-	1.0	16.67	-	-	-	-	16.67	
15EFG	353.0	24,130,365	10.0	2.83	4.0	1.13	3.0	0.85	19.5	5.52	7.51	
15EFG-40 Year	32.0	4,331,217	1.0	3.13	1.0	3.13	-	-	2.0	6.25	9.38	
16ABC	192.5	15,009,945	16.0	8.31	4.0	2.08	-	-	8.5	4.42	6.49	
16ABC-40 Year	46.0	5,958,104	-	-	-	-	-	-	4.0	8.70	8.70	
16DEF	160.3	8,182,454	3.2	2.00	1.8	1.12	0.6	0.37	12.6	7.86	9.36	
16DEF-40 Year	19.0	2,696,999	0.6	3.16	-	-	-	-	1.8	9.47	9.47	
17ABC	249.5	17,709,304	6.5	2.61	1.5	0.60	1.0	0.40	10.0	4.01	5.01	
17ABC-40 Year	52.0	5,681,658	2.0	3.85	1.0	1.92	1.0	1.92	2.0	3.85	7.69	
17DEF	117.0	8,865,728	3.0	2.56	1.0	0.85	-	-	7.0	5.98	6.84	
17DEF-40 Year	24.0	2,767,129	-	-	-	-	-	-	-	-	-	
18ABCD	195.5	9,769,726	4.0	2.05	3.0	1.53	-	-	10.0	5.12	6.65	
19ABCD	387.0	18,406,486	9.5	2.45	0.5	0.13	5.0	1.29	22.5	5.81	7.24	
Total Bond Financed	3,610.0	\$218,240,903	121.0	3.35	41.0	1.14	21.0	0.58	179.0	4.96	6.68	

All Loans are serviced by US Bank Home Mortgage.

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

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

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

⁽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.

Residential Housing Finance Bond Resolution Whole Loan Mortgages Delinquency and Foreclosure Statistics Information as of March 31, 2022



continued from page G-1.

Comparative 60+ Day Delinquency Statistics ⁽¹⁾	12/31/2021	3/31/2022
Residential Housing Finance Bond Resolution Loan Portfolio	7.23%	4.69%
Mortgage Bankers Association of America, Minnesota ⁽²⁾	4.12%	Not Available Yet
Mortgage Bankers Association of America, National ⁽²⁾	4.43%	Not Available Yet
Comparative Foreclosure Statistics ⁽³⁾	12/31/2021	3/31/2022
Residential Housing Finance Bond Resolution Loan Portfolio	0.70%	1.72%
Mortgage Bankers Association of America, Minnesota ⁽²⁾	0.25%	Not Available Yet
Mortgage Bankers Association of America, National ⁽²⁾	0.49%	Not Available Yet

⁽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.

Refer to the disclaimer on page A-1 G-2

⁽²⁾ Mortgage Bankers Association of America average of 60+ days delinquency and foreclosure statistics adjusted by the Agency to reflect the proportions of insurance types in the Residential Housing Finance Bond Resolution loan portfolio. The unadjusted 12/31/21 Mortgage Bankers Association of America average 60+ days delinquency rate is 2.29% Minnesota and 3.26% national. The unadjusted 12/31/21 Mortgage Bankers Association of America foreclosure rate is 0.13% Minnesota and 0.37% 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.



G-3



CARES Act Forbearances

		CARES ACI FOID	carances			
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	98,546	49,273	585	16.00	8.00
07M	0.8	102,326.5	127,908.1	524.0	3.6	4.5
07M-40 Year	0.0	0.0	0.0	0.0	0.0	0.0
12ABCD	1.0	28,982.5	28,982.5	325.0	5.0	5.0
13ABC	2.0	119,581.4	59,790.7	714.5	8.0	4.0
14A	0.0	0.0	0.0	0.0	0.0	0.0
14B	2.0	107,700.4	53,850.2	1,108.9	35.0	17.5
14CDE	3.0	330.220.2	110.073.4	1,108.9	6.0	2.0
15ABCD	3.0	182,779.9	60,926.6	1,080.9	31.0	10.3
15ABCD-40 Year	0.0	0.0	00,320.0	0.0	0.0	0.00
15EFG	3.0	84.374.5	28,124.8	1,155.2	10.0	3.3
15EFG-40 year	1.0	89,435.5	89,435.5	535.7	7.0	7.0
16ABC	0.0	0.0	0.0	0.0	0.0	0.0
16ABC-40 Year	2.0	280,418.7	140.209.3	1,090.4	20.0	10.0
16DEF	1.2	153,489.7	127,908.1	786.0	5.4	4.5
16DEF-40 Year	0.0	0.0	0.0	0.0	0.0	0.0
17ABC	3.0	145,124.5	48.374.8	1,070.8	17.0	5.7
17ABC-40 Yr	2.0	297,277.7	148,638.9	1,361.3	5.0	2.5
17DEF	1.0	55,048.1	55,048.1	380.5	6.0	6.0
17DEF-40 Yr	0.0	0.0	0.0	0.0	0.0	0.0
18ABCD	5.0	332,353.4	66,470.7	2,661.5	49.0	9.8
19ABCD	4.0	336,089.5	84,022.4	2,023.4	16.0	4.0
Total	36.0	2,743,749	76,215	17,232	240.0	6.67

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.

Refer to the disclaimer on page A-1



Residential Housing Finance Bond Resolution Whole Loan Mortgages Real Estate Owned Activity on Uninsured Loans Information as of March, 31, 2022

	-	Real Estate Owned*								
	Series	No. of Prop.	Loan Balance	Average Balance	Net Amount Due	Average Net Due				
	_									
Total	=	0.0	\$ -	:	\$ -					

^{*}MHFA holds title - property is not sold.



Residential Housing Finance Bond Resolution Whole Loan Mortgages Insurance Claims Activity Information as of March 31, 2022

REO	Pending	Claims*	РМІ	

Bond Financed	No. of Prop.	Loan Balance	Average Balance	Net Amount Due	Average Net Due
07M	0.4	36,919.0	92,298	41,463	103,658
14CDE	2.0	64,191	32,096	36,870	18,435
15ABCD	1.0	29,042	29,042	35,131	35,131
15EFG	1.0	175,631	175,631	201,031	201,031
16ABC	1.0	80,278	80,278	61,202	61,202
16ABC-40 Year	1.0	148,612	148,612	2,359	2,359
16DEF	0.6	54,993	91,655	61,753	102,922
17ABC	1.0	48,142	48,142	50,943	50,943
17DEF	1.0	100,653	100,653	(43,236)	(43,236)
Total	9.0	\$ 738,461	\$ 82,051	\$ 447,516	\$ 49,724

^{*}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 prorata. However, mortgage loans that were originated with 07LM Bonds were funded with proceeds of 07L (and series of Bonds that refunded 07L) and 07M in the fractions of 0.6 and 0.4, respectively. Currently, allocation of repayments and prepayments to each funding source may be expressed in multiples of 0.1.



Residential Housing Finance Bond Resolution Whole Loan Mortgages FHA Mortgage Insurance/VA Guaranty Pending Claims Information as of March 31, 2022

	FH/	VVA Mortgage Ir	surance/VA	Guaranty Pendin	g Claims *
	No. of		Average	Net Amount	Average Net
Series	Prop.	Loan Balance	Balance	Due	Due
12ABCD	1.0	31,530	31,530	842	842
13ABC	1.0	9,092	9,092	(47,086)	(47,086)
15ABCD	1.0	62,827	62,827	(12,263)	(12,263)
15EFG	2.0	131,622	65,811	(39,477)	(19,739)
17ABC	0.5	67,127	134,254	67,127	134,254
19ABCD	0.5	67,127	134,254	77,123	154,246
Total	6.0	\$ 369,325	\$ 61.554	\$ 46,266	\$ 7.711

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

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



Residential Housing Finance Bond Resolution Whole Loan Mortgages Real Estate Owned/Completed Insurance Claims Activity Cumulative Information as of March 31, 2022

	Completed Claims (1)								
Series	No. of Prop.				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	Ψ	6,511,329	Ψ	116,274	(1,646,289)	Ψ	(29,398)	
RHFB 07M	101.8		12.719.310		124,944	(3,029,640)		(29,761)	
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	41.0		3,914,527		95,476	(534,093)		(13,027)	
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	10.0		1,544,030		154,403	(123,482)		(12,348)	
RHFB 2016DEF	13.6		989,030		72,723	(115,590)		(8,499)	
RHFB 2016DEF-40 Year	3.0		409,518		136,506	(34,190)		(11,397)	
RHFB 2017ABC	16.5		1,470,983		89,150	(85,703)		(5,194)	
RHFB 2017ABC-40 Year	3.0		331,720		110,573	(9,843)		(3,281)	
RHFB 2017DEF	7.0		654,367		93,481	(42,807)		(6,115)	
RHFB 2018ABCD	2.0		98,016		49,008	(5,715)		(2,858)	
RHFB 2019ABCD	3.5		374,950		107,129	(55,229)		(15,780)	
Total	4,148.0	\$	481,404,620	\$	116,057	\$(91,209,384)	\$	(21,989)	

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

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.

⁽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.



Residential Housing Finance Bond Resolution Whole Loan Mortgages Prepayment Report Information as of March 31, 2022

Prepayments/REO
Total Loan Purchases 12 Months Ended 3/31/2022

		Total Lo	all Fulchases	12 MONTHS ET	1060 3/31/2022			
Bond Financed	Weighted Average Interest Rate Based on Total Loans Purchased	# of Loans	Amount	# of Loans	Amount	Curtailments 12 Months Ended 12/31/2021	Prepayments/ REO Total # to Date	Curtailments and Prepayments/ REO Total To Date
RHFB Retired	5.88 %	14,161.7	\$ 1,553,772,752	4.0 \$	281,193	\$ 25,922	14,117.0	\$ 1,212,103,635
RHFB 2007M	5.96	435.3	51,601,162	11.2	1,111,016	37,101	376.6	42,258,291
RHFB 2007M-40 Yr	6.09	87.6	13,786,495	5.6	746,845	3,039	74.8	9,606,185
RHFB 2012ABCD	6.10	1,411.0	96,047,766	61.5	2,173,477	272,230	988.0	57,150,604
RHFB 2013ABC	5.96	641.0	42,482,583	27.5	735,338	178,237	423.5	22,892,499
RHFB 2014A	6.13	381.0	15,938,679	23.0	404,315	148,168	238.0	7,192,517
RHFB 2014B	6.13	419.0	15,978,942	32.0	260,390	81,497	272.0	5,735,667
RHFB 2014CDE	5.15	1,554.0	147,424,535	100.0	7,482,825	450,382	980.5	83,188,817
RHFB 2015ABCD	5.56	538.0	52,474,015	36.0	2,942,208	251,960	382.0	33,418,478
RHFB 2015ABCD-40 Yr	5.56	20.0	3,064,439	2.0	169,654	2,879	14.0	1,916,788
RHFB 2015EFG	5.68	886.0	80,106,833	68.5	5,082,904	277,284	529.5	43,717,762
RHFB 2015EFG-40yr	5.47	105.0	15,680,365	9.0	1,243,854	167,528	73.0	10,169,083
RHFB 2016ABC	5.93	567.0	59,751,015	45.0	3,953,118	95,507	373.5	38,256,492
RHFB 2016ABC-40 Yr	5.93	151.0	22,027,528	13.0	1,859,974	94,273	104.0	14,333,172
RHFB 2016DEF	5.68	392.3	27,242,103	35.8	1,959,252	132,419	231.5	14,769,548
RHFB 2016DEF-40 Yr	5.38	55.6	8,084,772	8.4	1,112,457	4,343	36.6	4,857,123
RHFB 2017ABC	5.82	518.0	45,579,077	47.0	3,743,573	239,414	267.5	22,563,567
RHFB 2017ABC-40 Yr	5.79	102.0	12,928,653	9.0	930,606	203,987	50.0	6,151,238
RHFB 2017DEF	5.73	226.0	20,736,955	22.0	1,460,825	158,245	108.0	9,288,159
RHFB 2017DEF-40 Yr	5.54	48.0	5,841,813	9.0	1,178,926	35,318	24.0	2,651,617
RHFB 2018ABCD	5.17	307.5	19,253,174	30.0	1,417,287	133,151	112.0	5,767,588
RHFB 2019ABCD	5.85	556.0	31,227,433	48.5	2,291,476	269,412	167.5	8,914,675
Total Bond Financed	5.82 %	23,563.0	\$ 2,341,031,089	648.0 \$	42,541,513	\$ 3,262,296	19,943.5	\$ 1,656,903,505

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



Series	Weighted Average Pass- Through Rate (Based on Total Pools Purchased)	 Total MBS Purchased*	12	epayments 2 Months Ended 8/31/2022	1	urtailments 2 Months Ended 3/31/2022	Pı	repayments to Date	Cur	tailments to Date	 tal Curtailments d Prepayments to Date
12ABCD 13ABC	3.516% 2.633%	\$ 60,697,067 42,301,165	\$	3,240,226 2,793,606	\$	115,207 175,104	\$	38,832,166 24,717,473	\$	1,014,395 721,477	\$ 39,846,561 25,438,950
14A	3.207%	50.003.520		3.048.901		61.882		31.159.400		744.349	31,903,749
14B	3.335%	50,015,523		4,624,682		45,107		35,101,761		426,175	35,527,936
14CDE	3.514%	78,421,289		6,130,709		92,719		51,124,284		588,436	51,712,720
15ABCD	3.271%	64,030,055		5,570,902		72,743		41.010.613		387,497	41,398,110
15EFG	3.537%	74,399,612		8,030,707		142,708		47,997,398		510,659	48,508,057
16ABC	3.423%	74,982,792		9,422,665		94,396		44,082,174		360,314	44,442,488
16DEF	3.083%	100,005,295		11,315,092		99,938		51,906,153		576,130	52,482,283
17ABC	3.699%	61,941,131		8,455,483		217,451		33,357,530		506,707	33,864,237
17DEF	3.557%	120,302,613		20,136,643		156,983		64,544,979		575,577	65,120,556
18ABCD	4.024%	130,018,127		21,453,087		89,000		74,116,302		512,742	74,629,044
18EFGH	4.323%	154,972,094		28,095,908		204,114		84,432,265		701,166	85,133,431
19ABCD	4.521%	159,203,906		32,423,036		215,118		88,421,115		738,366	89,159,481
19EFGH	3.517%	200,401,109		39,086,705		202,827		88,000,184		581,414	88,581,598
20ABC	3.154%	230,317,996		33,400,551		322,238		72,734,607		548,590	73,283,197
20DE	3.198%	149,919,572		18,001,929		206,248		30,540,018		485,371	31,025,389
20FG	3.064%	125,182,925		11,399,380		152,379		15,747,776		246,873	15,994,649
20HI	2.887%	125,009,125		8,551,273		89,029		9,630,729		112,986	9,743,715
21AB	2.659%	118,855,164		5,205,923		104,269		5,205,923		104,269	5,310,192
21CD	2.920%	176,310,684		8,206,483		401,717		8,206,483		401,717	8,608,200
21EF	2.762%	142,790,337		2,680,618		62,305		2,680,618		62,305	2,742,923
21GHI	2.768%	175,023,534		760,013		40,932		760,013		40,932	800,945
22AB	3.017%	99,994,603		-		8,258		-		8,258	8,258
22CD	2.885%	 150,129,571		-		-		-		-	-
Total	3.350%	\$ 2,915,228,809	\$ 2	92,034,522	\$	3,372,672	\$	944,309,964	\$	10,956,705	\$ 955,266,669

*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.





		Unexpended		(including							
Series	Bond Call Date	Proceeds	Pı	repayments)	Res	erve Excess	(Other	Tota	Bonds Called	Maturity Date(s) of Bond(s) Called
2007 M*	1/1/2008 \$	-	\$	35,000	\$	_	\$	_	\$	35,000	2038
2001	7/1/2008 ¢	_	Ψ	405,000	Ψ		Ψ	_	Ψ	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
Total 2007 M		-		56,505,984		433,800	3	3,105,216		60,045,000	

^{*} Prepayments for 2007M include repayments.





		Unexpended	Revenues (including						
Series	Bond Call Date	Proceeds	Prepayments)	Reserve Excess	Otl	ner	Total	l Bonds Called	Maturity Date(s) of Bond(s) Called
2012 A	9/1/2012	-	\$ 255,000	\$ 10,000	\$		\$	265,000	2013-2023
2012 A	10/1/2012	-	620,000	20,000	Φ	-		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			_		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
	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





Series	Bond Call Date	Unexpended Proceeds	Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	- 4. 4						
	6/1/2018	-	106,700		-	110,000	2018-2023
	7/1/2018	-	229,101	15,899	-	210,000	2019-2023
	10/1/2018	-	58,200		-	00,000	2019-2023
	11/1/2018	-	130,950		-	.00,000	2019-2023
	12/1/2018	-	189,150		-	.00,000	2019-2023
	1/1/2019	-	664,202	·	-	000,000	2019-2023
	7/1/2019	-	110,676		-	0,000	2020-2023
	11/1/2019	-	29,100		-	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		-	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		_		2022-2023
	1/1/2022	-	120,171	4,829	_		2022-2023
	2/1/2022	-	53,350	1,650	-		2022-2023
	3/1/2022	-	43,650	1,350	-	45,000	2022-2023
Total 2012 A	_	-	23,159,925		-		





			Revenues					
		Unexpended	(including					
Series	Bond Call Date	Proceeds	Prepayments)	Reserve Excess	Other	То	tal 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		-		105,000	2023-2024
	11/1/2013	-	96,866		-		100,000	2023-2024
	12/1/2013	-	92,234		-		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		-		60,000	2023-2024
	12/1/2014	_	168,732		-		175,000	2023-2024
	1/1/2015	_	36,617		_		40,000	2023-2024
	5/1/2015	_	53,544		_		55,000	2023-2024
	6/1/2015	_	88,173		_		90,000	2023-2024
	7/1/2015	_	69,952		_		75,000	2023-2024
	11/1/2015	_	24,250		_		25,000	2023-2024
	12/1/2015	_	130,950		_		135,000	2023-2024
	1/1/2016	_	117,766		_		125,000	2023-2024
	5/1/2016	_	29,100		_		30,000	2023-2024
	6/1/2016	_	48,500		_		50,000	2023-2024
	7/1/2016	_	209,412		_		220,000	2023-2024
	10/1/2016	_	53,350		_		55,000	2023-2024
	11/1/2016	_	121,250		_		125,000	2023-2024
	12/1/2016	_	111,550		_		115,000	2023-2024
	1/1/2017	_	146,820		_		155,000	2023-2024
	5/1/2017		72,750				75,000	2023-2024
	6/1/2017		72,750				75,000	2023-2024
	7/1/2017	-	74,706		-		80,000	2023-2024
	10/1/2017	-	4,850		-		5,000	2024
	11/1/2017	-			-		150,000	2024
	12/1/2017	-	145,500 97,000		-		100,000	2023-2024
		-			-			2023-2024
	1/1/2018	-	84,258		-		90,000	
	5/1/2018	-	87,300		-		90,000	2023-2024
	6/1/2018	-	33,950		-		35,000	2023-2024
	7/1/2018	-	84,159	5,841	-		90,000	2023-2024





Series	Bond Call Date	Unexpended Proceeds	(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		-	265,000	2023-2024
	7/1/2021	-	287,840	12,160	-	000 000	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	·	-	475.000	2023-2024
	12/1/2021	-	281,300	·	-	000,000	2023-2024
	1/1/2022	-	201,888		-	0.10,000	2023-2024
	2/1/2022	-	82,450	2,550	-	05.000	2023-2024
	3/1/2022	-	77,600	·	-	80,000	2023-2024
Total 2012 B	_	-	7,648,984	276,016	-	7.005.000	





			Revenues						
		Unexpended	(including						
Series	Bond Call Date	Proceeds	Prepayments)	Reserve Excess	(Other	Total	Bonds Called	Maturity Date(s) of Bond(s) Called
2012 C	9/1/2012	\$ - :	\$ 160,000		\$	-	\$	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 7,950		_		265,000	2025 & 2029
	7/1/2017	-	266,142	7,950 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





Series	Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
Series	Bond Gan Bate	11000003	i repayments)	Neselve Excess	Other	Total Bollas Gallea	maturity bate(3) of bolid(3) balled
	10/1/2018	-	77,600	2,400	_	80,000	2025 & 2029
	11/1/2018	_	164,900	·	-	170,000	2025 & 2029
	12/1/2018	_	242,500	•	-	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	-	005.000	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
Total 2012 C	_	-	26,797,515	992,485	-	27,790,000	





			Revenues					
		Unexpended	(including					
Series	Bond Call Date	Proceeds	Prepayments)	Reserve Excess	Other		Total Bonds Called	Maturity Date(s) of Bond(s) Called
•								
2012 D	9/1/2012	\$ -			\$	-	\$ 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			-	105,000	2030
	7/1/2013	-	2,899,477	·		-	2,980,000	2030 & 2040
	10/1/2013	-	189,371	5,629		_	195,000	2030
	11/1/2013	-	180,216			_	185,000	2030
	12/1/2013	-	174,764			_	180,000	2030
	1/1/2014	-	2,840,481	59,519		_	2,900,000	2030 & 2040
	4/1/2014	_	19,393			_	20,000	2030
	5/1/2014	_	86,790			_	90,000	2030
	6/1/2014	_	2,606,311	78,689		_	2,685,000	2030 & 2040
	7/1/2014		535,823			_	585,000	2030 & 2040
	8/1/2014	_	504,400			-	520,000	2040
	9/1/2014	_	504,400			_	520,000	2040
	10/1/2014	-	547,808			-	565,000	2030 & 2040
	11/1/2014	-	611,100			-	630,000	2030 & 2040
	12/1/2014	-	826,784			-	850,000	2030 & 2040
		-				-		2030 & 2040 2030 & 2040
	1/1/2015	-	554,345			-	605,000	2040 2040
	2/1/2015	-	523,800				540,000	2040
	3/1/2015	-	523,800			-	540,000	
	4/1/2015	-	528,650			-	545,000	2040
	5/1/2015	-	625,795			-	645,000	2040
	6/1/2015	-	683,313			-	705,000	2030 & 2040
	7/1/2015	-	638,469			-	685,000	2030 & 2040
	8/1/2015	-	261,900			-	270,000	2040
	9/1/2015	-	761,450			-	785,000	2040
	11/1/2015	-	1,071,850			-	1,105,000	2030 & 2040
	12/1/2015	-	761,450			-	785,000	2030 & 2040
	1/1/2016	-	716,015			-	760,000	2030 & 2040
	2/1/2016	-	494,700			-	510,000	2040
	3/1/2016	-	494,700			-	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			-	490,000	2040
	10/1/2016	-	582,000			-	600,000	2030 & 2040
	11/1/2016	-	698,400			-	720,000	2030 & 2040
			*	• • • •			,	



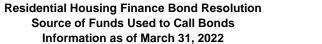


 Series	Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	12/1/2016	-	679,000	21,000	_	700,000	2030 & 2040
	1/1/2017	-	743,573	41,427	_	785,000	2030 & 2040
	2/1/2017	-	426,800	13,200	-	440,000	2040
	3/1/2017	-	431,650	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	-	040,000	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	-		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	_		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
	3, 1,2320		333,100	11,000		000,000	





Series Bond Call Date	Unexpended (incl	enues luding yments) 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	<u>-</u>	931,200 28,800	_	960,000	2030 & 2040	
6/1/2021	<u>-</u>	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		
Total 2012 D	- 5	56,291,594 2,018,406	-	58,310,000		





				Revenues				
2013 A 12/1/2013 \$			Unexpended	(including				
11/12/014	Series	Bond Call Date	Proceeds	Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
11/12/014								
11/12/014								
6/1/2014 - 1.398.452	2013 A		\$ -			\$ -		
7/1/2014 - 299,101 25,899 - 325,000 2015-2016 & 2031 8/1/2014 - 218,250 6,750 - 225,000 2031 101/2014 - 509,250 15,750 - 525,000 2031 11/1/2014 - 509,550 9,150 - 305,000 2031 11/1/2014 - 295,850 9,150 - 305,000 2015-2016 & 2031 11/1/2015 - 347,234 22,766 - 370,000 2015-2016 & 2031 2/1/2015 - 320,100 9,900 - 330,000 2031 3/1/2016 - 320,100 9,900 - 330,000 2031 4/1/2015 - 324,555 10,660 - 335,000 2031 4/1/2015 - 324,529 10,711 - 335,000 2031 4/1/2015 - 324,529 10,711 - 335,000 2016 & 2031 4/1/2015			-			-		
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 - 286.850 9,150 - 305,000 2031 11/1/2014 - 315,129 9,871 - 325,000 2015-2016 & 2031 11/1/2015 - 347,234 22,766 - 370,000 2015-2016 & 2031 11/1/2015 - 320,100 9,900 - 330,000 2031 31/2015 - 320,100 9,900 - 330,000 2031 41/2015 - 324,950 10,050 - 335,000 2031 61/2015 - 324,950 10,050 - 335,000 2031 61/2015 - 324,829 10,171 - 335,000 2031 61/2015 - 346,937 23,063 - 370,000 2031 61/2015 - 346,937 23,063 - 370,000 2031 61/2015 - 346,937 23,063 - 370,000 2031 61/2015 - 346,937 23,063 - 370,000 2031 61/2015 - 346,937 23,063 - 370,000 2031 61/2015 - 346,937 23,063 - 350,000 2031 61/2015 - 346,937 23,063 - 350,000 2031 61/2015 - 336,650 10,350 - 355,000 2031 61/2015 - 338,500 10,500 - 350,000 2031 61/2015 - 338,500 10,500 - 350,000 2031 61/2015 - 338,500 10,500 - 350,000 2031 61/2016 - 339,500 10,500 - 350,000 2031 61/2016 - 339,500 10,500 - 350,000 2031 61/2016 - 339,500 10,500 - 350,000 2031 61/2016 - 339,500 10,500 - 350,000 2031 61/2016 - 339,500 10,500 - 350,000 2031 61/2016 - 339,500 10,500 - 350,000 2031 61/2016 - 339,500 10,500 - 350,000 2031 61/2016 - 339,500 10,500 - 350,000 2031 61/2016 - 339,500 10,500 - 350,000 2031 61/2016 - 344,350 10,650 - 350,000 2031 61/2016 - 344,350 10,650 - 350,000 2031 61/2016 - 344,350 10,650 - 350,000 2031 61/2016 - 344,350 10,650 - 350,000 2031 61/2016 - 344,350 10,650 - 350,000 2031 61/2016 - 344,350 10,650 - 350,000 2031 61/2016 - 344,350 10,650 - 350,000 2031 61/2016 - 344,350 10,650 - 350,000 2031 61/2016 - 344,350 10,650 - 350,000 2031 61/2016 - 344,350 10,650 - 350,000 2031 61/2016 - 344,350 10,650 - 350,000 2031 61/2016 - 344,350 10,650 - 350,000 2031 61/2016 - 344,350 10,650 - 350,000 2031 61/2016 - 344,350 10,650 - 350,000 2031 61/2016 - 344,350 10,650 - 350,000 2031 61/2016 - 344,350 10,650 - 350,000 2031 61/2016 - 344,350 10,650 - 350,000 2031 61/2016 - 344,350 10,660 - 350,000 2031 61/2017 - 310,400 9,600 - 320,000 2031			-			-		
9/1/2014 - 164/900 5,100 - 170/000 2031 101/2014 - 569/250 15,750 - 525,000 2031 11/1/2014 - 288,850 9,150 - 305,000 2031 12/1/2014 - 315,129 9,871 - 325,000 2015-2016 & 2031 12/1/2015 - 347,234 22,766 - 370,000 2015-2016 & 2031 21/1/2015 - 320,100 9,900 - 330,000 2031 31/2015 - 320,100 9,900 - 330,000 2031 31/2015 - 320,100 9,900 - 330,000 2031 41/2015 - 320,100 9,900 - 335,000 2031 41/2015 - 320,100 9,900 - 335,000 2031 41/2015 - 320,100 9,900 - 335,000 2031 41/2015 - 320,100 9,900 - 335,000 2031 41/2015 - 324,950 10,550 - 335,000 2031 61/2015 - 324,850 10,550 - 335,000 2031 61/2015 - 346,937 23,663 - 370,000 2016 & 2031 71/2015 - 346,937 23,663 - 370,000 2016 & 2031 81/2015 - 334,650 10,550 - 350,000 2016 & 2031 81/2015 - 334,650 10,550 - 350,000 2031 11/1/2015 - 346,937 23,663 - 370,000 2016 & 2031 11/1/2015 - 346,937 23,663 - 370,000 2016 & 2031 11/1/2015 - 339,500 10,500 - 350,000 2031 12/1/2016 - 339,500 10,500 - 350,000 2031 12/1/2016 - 366,600 11,400 - 380,000 2031 12/1/2016 - 309,633 40,367 - 350,000 2031 12/1/2016 - 339,500 10,500 - 350,000 2031 14/1/2016 - 339,500 10,500 - 350,000 2031 14/1/2016 - 334,450 10,650 - 350,000 2031 14/1/2016 - 344,350 10,650 - 350,000 2031 14/1/2016 - 344,350 10,650 - 350,000 2031 14/1/2016 - 344,350 10,650 - 350,000 2031 14/1/2016 - 344,350 10,650 - 350,000 2031 14/1/2016 - 344,350 10,650 - 350,000 2031 14/1/2016 - 344,350 10,650 - 350,000 2031 14/1/2016 - 344,350 10,650 - 350,000 2031 14/1/2016 - 344,350 10,650 - 350,000 2031 14/1/2016 - 344,350 10,650 - 350,000 2031 14/1/2016 - 344,350 10,650 - 350,000 2031 14/1/2016 - 344,350 10,650 - 350,000 2031 14/1/2016 - 344,350 10,650 - 350,000 2031 14/1/2016 - 344,350 10,650 - 350,000 2031 14/1/2016 - 344,350 10,650 - 350,000 2031 14/1/2016 - 344,350 10,650 - 350,000 2031 14/1/2016 - 344,950 10,650 - 350,000 2031 14/1/2016 - 344,950 10,650 - 350,000 2031 14/1/2016 - 344,950 10,650 - 350,000 2031 14/1/2016 - 344,950 10,650 - 350,000 2031 14/1/2016 - 344,950 10,650 - 350,000 2031			-			-		
101/2014 - 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 8 2031 11/1/2015 - 347,234 22,766 - 370,000 2015-2016 8 2031 21/1/2015 - 320,100 9,900 - 330,000 2031 31/1/2015 - 320,100 9,900 - 330,000 2031 41/1/2015 - 324,950 10,050 - 335,000 2031 5/1/2015 - 324,950 10,050 - 335,000 2031 5/1/2015 - 324,829 10,171 - 335,000 2016 8 2031 7/1/2015 - 346,937 23,063 - 370,000 2016 8 2031 7/1/2015 - 346,937 23,063 - 370,000 2016 8 2031 8/1/2015 - 334,650 10,350 - 345,000 2016 8 2031 8/1/2015 - 334,650 10,350 - 350,000 2031 11/1/2015 - 679,000 21,000 - 700,000 2031 12/1/2015 - 386,600 11,400 - 380,000 2016 8 2031 11/1/2016 - 396,633 40,367 - 350,000 2031 12/1/2016 - 339,500 10,500 - 350,000 2031 3/1/2016 - 339,500 10,500 - 350,000 2031 3/1/2016 - 339,500 10,500 - 350,000 2031 3/1/2016 - 339,500 10,500 - 350,000 2031 3/1/2016 - 339,500 10,500 - 350,000 2031 3/1/2016 - 344,350 10,550 - 350,000 2031 3/1/2016 - 344,350 10,500 - 350,000 2031 3/1/2016 - 344,350 10,550 - 355,000 2031 3/1/2016 - 344,350 10,550 - 355,000 2031 3/1/2016 - 344,350 10,550 - 355,000 2031 3/1/2016 - 344,350 10,550 - 355,000 2031 3/1/2016 - 344,350 10,550 - 355,000 2031 3/1/2016 - 344,350 10,550 - 335,000 2031 3/1/2016 - 344,350 10,550 - 335,000 2031 3/1/2016 - 344,350 10,550 - 335,000 2031 3/1/2016 - 344,350 10,550 - 335,000 2031 3/1/2016 - 344,350 10,550 - 335,000 2031 3/1/2016 - 344,950 10,550 - 335,000 2031 3/1/2016 - 344,950 10,550 - 335,000 2031 3/1/2016 - 344,950 10,550 - 335,000 2031 3/1/2016 - 344,950 10,550 - 335,000 2031 3/1/2017 - 310,400 9,600 - 320,000 2031 3/1/2017 - 310,400 9,600 - 320,000		8/1/2014	-	218,250	6,750	-	225,000	
111/1/2014 - 295,850 9,810 - 305,000 2031 12/1/2015 - 347,234 22,766 - 370,000 2015-2016 & 2031 11/1/2015 - 320,100 9,900 - 330,000 2031 31/1/2015 - 320,100 9,900 - 330,000 2031 31/1/2015 - 320,100 9,900 - 330,000 2031 41/1/2015 - 324,950 10,050 - 335,000 2031 41/1/2015 - 324,950 10,050 - 335,000 2031 61/1/2015 - 324,829 10,171 - 335,000 2016 & 2031 61/1/2015 - 324,829 10,171 - 335,000 2016 & 2031 81/1/2015 - 346,937 23,063 - 370,000 2016 & 2031 81/1/2015 - 346,937 23,063 - 370,000 2016 & 2031 81/1/2015 - 346,937 23,063 - 370,000 2016 & 2031 81/1/2015 - 346,650 10,350 - 345,000 2016 & 2031 11/1/2015 - 346,650 10,350 - 350,000 2031 11/1/2015 - 368,660 11,400 - 360,000 2031 12/1/2015 - 368,660 11,400 - 360,000 2031 12/1/2016 - 339,500 10,500 - 350,000 2031 12/1/2016 - 339,500 10,500 - 350,000 2031 31/1/2016 - 339,500 10,500 - 350,000 2031 31/1/2016 - 339,500 10,500 - 350,000 2031 41/1/2016 - 339,500 10,500 - 350,000 2031 41/1/2016 - 339,500 10,500 - 350,000 2031 41/1/2016 - 344,350 10,650 - 355,000 2031 41/1/2016 - 344,350 10,650 - 355,000 2031 61/1/2016 - 344,350 10,650 - 355,000 2031 61/1/2016 - 344,950 10,650 - 355,000 2031 61/1/2016 - 324,950 10,050 - 350,000 2031 61/1/2016 - 324,950 10,050 - 350,000 2031 61/1/2016 - 324,950 10,050 - 335,000 2031 61/1/2016 - 324,950 10,050 - 335,000 2031 61/1/2016 - 324,950 10,050 - 335,000 2031 61/1/2016 - 324,950 10,050 - 335,000 2031 61/1/2016 - 324,950 10,050 - 335,000 2031 61/1/2016 - 324,950 10,050 - 335,000 2031 61/1/2016 - 324,950 10,050 - 335,000 2031 61/1/2016 - 324,950 10,050 - 335,000 2031 61/1/2016 - 324,950 10,050 - 335,000 2031 61/1/2016 - 324,950 10,050 - 335,000 2031 61/1/2016 - 324,950 10,050 - 335,000 2031 61/1/2016 - 324,950 10,050 - 335,000 2031 61/1/2016 - 324,950 10,050 - 335,000 2031 61/1/2016 - 324,950 10,050 - 335,000 2031 61/1/2017 - 310,400 9,600 - 320,000 2031 61/1/2017 - 310,400 9,600 - 320,000 2031 61/1/2017 - 310,400 9,600 - 320,000 2031		9/1/2014	-	164,900	5,100	-		
12/1/2014		10/1/2014	-	509,250	15,750	-	525,000	
1/1/2015		11/1/2014	-	295,850	9,150	-	305,000	2031
2/1/2015 - 320,100 9,900 - 330,000 2031 3/1/2015 - 320,100 9,900 - 330,000 2031 4/1/2015 - 320,100 9,900 - 330,000 2031 6/1/2015 - 320,100 9,900 - 330,000 2031 6/1/2015 - 320,100 9,900 - 330,000 2031 7/1/2015 - 346,829 10,171 - 335,000 2016 & 2031 8/1/2015 - 346,897 23,063 - 370,000 2016 & 2031 9/1/2015 - 346,809 10,350 - 345,000 2031 1/1/2015 - 679,000 21,000 - 700,000 2031 1/1/2015 - 679,000 21,000 - 700,000 2031 1/1/2016 - 309,633 40,367 - 350,000 2031 1/1/2016 - 339,500 10,500 - 350,000 2031 4/1/2016 -<		12/1/2014	-	315,129	9,871	-	325,000	2015-2016 & 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 - 334,850 10,350 - 345,000 2016 & 2031 8/1/2015 - 334,850 10,350 - 350,000 2031 8/1/2015 - 339,500 10,500 - 350,000 2031 11/1/2015 - 679,000 21,000 - 700,000 2031 11/1/2016 - 368,600 11,400 - 360,000 2031 11/1/2016 - 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 - 339,500 10,500 - 350,000 2031 4/1/2016 - 339,500 10,500 - 350,000 2031 5/1/2016 - 6169,750 5,250 - 175,000 2031 5/1/2016 - 619,750 5,250 - 175,000 2031 6/1/2016 - 337,697 17,303 - 355,000 2031 7/1/2016 - 324,950 10,050 - 335,000 2031 8/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2017 - 310,400 9,600 - 320,000 2031		1/1/2015	-	347,234	22,766	-	370,000	2015-2016 & 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 - 346,937 23,063 - 370,000 2016 & 2031 8/1/2015 - 346,937 0,350 - 350,000 2031 9/1/2015 - 334,550 10,350 - 350,000 2031 1/1/2015 - 679,000 21,000 - 700,000 2031 1/1/2016 - 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 - 350,000 2031 5/1/2016 - 169,750 5,250 - 175,000 2031 6/1/2016 - 509,250 15,750 - 525,000 2031 6/1/2016 - 337,697 17,303 - 355,000 2031 8/1/2016 - 324,950 10,050 - 335,000 2031 8/1/2016 - 324,950 10,050 - 335,000 2031 8/1/2016 - 324,950 10,050 - 335,000 2031 8/1/2016 - 324,950 10,050 - 335,000 2031 8/1/2016 - 324,950 10,050 - 335,000 2031 8/1/2016 - 324,950 10,050 - 335,000 2031 8/1/2016 - 324,950 10,050 - 335,000 2031 8/1/2016 - 324,950 10,050 - 335,000 2031 8/1/2016 - 324,950 10,050 - 335,000 2031 8/1/2016 - 324,950 10,050 - 335,000 2031 8/1/2016 - 324,950 10,050 - 335,000 2031 8/1/2017 - 315,865 26,415 - 340,000 2031 8/1/2017 - 310,400 9,600 - 320,000 2031 8/1/2017 - 310,400 9,600 - 320,000 2031 8/1/2017 - 310,400 9,600 - 320,000 2031		2/1/2015	-	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 - 346,937 23,063 - 370,000 2016 & 2031 8/1/2015 - 346,937 0,350 - 350,000 2031 9/1/2015 - 334,550 10,350 - 350,000 2031 1/1/2015 - 679,000 21,000 - 700,000 2031 1/1/2016 - 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 - 350,000 2031 5/1/2016 - 169,750 5,250 - 175,000 2031 6/1/2016 - 509,250 15,750 - 525,000 2031 6/1/2016 - 337,697 17,303 - 355,000 2031 8/1/2016 - 324,950 10,050 - 335,000 2031 8/1/2016 - 324,950 10,050 - 335,000 2031 8/1/2016 - 324,950 10,050 - 335,000 2031 8/1/2016 - 324,950 10,050 - 335,000 2031 8/1/2016 - 324,950 10,050 - 335,000 2031 8/1/2016 - 324,950 10,050 - 335,000 2031 8/1/2016 - 324,950 10,050 - 335,000 2031 8/1/2016 - 324,950 10,050 - 335,000 2031 8/1/2016 - 324,950 10,050 - 335,000 2031 8/1/2016 - 324,950 10,050 - 335,000 2031 8/1/2016 - 324,950 10,050 - 335,000 2031 8/1/2017 - 315,865 26,415 - 340,000 2031 8/1/2017 - 310,400 9,600 - 320,000 2031 8/1/2017 - 310,400 9,600 - 320,000 2031 8/1/2017 - 310,400 9,600 - 320,000 2031		3/1/2015	-	320,100	9,900	-	330,000	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 11/1/2015 - 679,000 21,000 - 700,000 2031 11/1/2015 - 679,000 21,000 - 700,000 2031 11/1/2016 - 396,600 11,400 - 380,000 2016 & 2031 1/1/2016 - 399,603 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 - <td></td> <td>4/1/2015</td> <td>-</td> <td>324,950</td> <td></td> <td>-</td> <td></td> <td>2031</td>		4/1/2015	-	324,950		-		2031
6//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 8/1/2015 - 339,500 10,500 - 350,000 2031 11/1/2015 - 679,000 21,000 - 700,000 2031 12/1/2015 - 366,600 11,400 - 380,000 2016 & 2031 12/1/2016 - 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 3/1/2016 - 339,500 10,500 - 350,000 2031 3/1/2016 - 339,500 10,500 - 350,000 2031 3/1/2016 - 344,350 10,650 - 350,000 2031 3/1/2016 - 169,750 5,250 - 175,000 2031 6/1/2016 - 169,750 5,250 - 175,000 2031 6/1/2016 - 337,697 17,303 - 355,000 2031 6/1/2016 - 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 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2016 - 324,950 10,050 - 335,000 2031 11/1/2017 - 310,400 9,600 - 320,000 2031 31/1/2017 - 310,400 9,600 - 320,000 2031 3/1/2017 - 310,400 9,600 - 320,000 2031 5/1/2017 - 310,400 9,600 - 320,000 2031 5/1/2017 - 310,400 9,600 - 320,000 2031 5/1/2017 - 310,400 9,600 - 320,000 2031 5/1/2017 - 310,400 9,600 - 320,000 2031 5/1/2017 - 310,400 9,600 - 320,000 2031 5/1/2017 - 310,400 9,600 - 320,000 2031 5/1/2017 - 310,400 9,600 - 320,000 2031 5/1/2017 - 310,400 9,600 - 320,000 2031 5/1/2017 - 310,400 9,600 - 320,000 2031 5/1/2017 - 310,400 9,600 - 320,000 2031 5/1/2017 - 310,400 9,600 - 320,000 2031 5/1/2017 - 310,400 9,600 - 320,000 2031 5/1/2017 - 310,400 9,600 - 320,000 2031 5/1/2017 - 310,		5/1/2015	-	320,100	9,900	-	330,000	2031
7/1/2015 - 346,937 23,063 - 370,000 2016 & 2031 8/1/2015 - 334,660 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 8/1/2016 -			-			-		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 12/1/2016 - 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 - 350,000 2031 4/1/2016 - 344,350 10,650 - 355,000 2031 6/1/2016 - 169,750 5,250 - 175,000 2031 6/1/2016 - 50,250 15,750 - 525,000 2031 8/1/2016 - 324,950 10,050 - 335,000 2031 9/1/2016 - <td></td> <td></td> <td>-</td> <td>·</td> <td>·</td> <td>-</td> <td></td> <td></td>			-	·	·	-		
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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 4/1/2017 - 310,400 9,600 - 320,000 2031 5/1/2017 - 310,400 9,600 - 320,000 2031								
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4/1/2017 - 310,400 9,600 - 320,000 2031 5/1/2017 - 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					•			
		6/1/2017		310,400	9,600		020,000	
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		10/1/2017	-	344,350	10,650	-	355,000	2031



Residential Housing Finance Bond Resolution Source of Funds Used to Call Bonds Information as of March 31, 2022

			Revenues				
	David Call Date	Unexpended	(including	B	041	Tatal Banda Callad	Materiality Data (a) of David(a) Called
Series	Bond Call Date	Proceeds	Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	11/1/2017	_	257,050	7,950	_	265,000	2031
	12/1/2017		252,200	7,800	_	260,000	2031
	1/1/2018		247,113	17,887	_	265,000	2031
	2/1/2018		227,950	7,050	_		2031
	3/1/2018		232,800	7,200		240,000	2031
	4/1/2018		232,800	7,200	_		2031
	5/1/2018		227,950	7,050	_	235,000	2031
	6/1/2018		232,800	7,200	- -		2031
	7/1/2018		210,519	29,481	- -		2031
	8/1/2018		189,150	5,850		195,000	2031
	9/1/2018	_	232,800	7,200	-		2031
	10/1/2018		208,550	6,450	_	215,000	2031
	11/1/2018		213,400	6,600	- -		2031
	12/1/2018	_	208,550	6,450	_		2031
	1/1/2019	_	209,375	10,625	_	220,000	2031
	2/1/2019	_	189,150	5,850	_		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	_		2031
	7/1/2019	_	182,054	17,946	_		2031
	8/1/2019	_	169,750	5,250	_	175,000	2031
	9/1/2019	-	169,750	5,250	_		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	_		2031
	1/1/2020	-	163,066	16,934	_		2031
	2/1/2020	-	150,350	4,650	-		2031
	3/1/2020	-	150,350	4,650	-	155,000	2031
	4/1/2020	-	150,350	4,650	-		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	-	400.000	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	-		2031
	11/1/2020	-	130,950	4,050	-		2031
	12/1/2020	-	130,950	4,050	-		2031
	1/1/2021	-	129,358	10,642	-	140,000	2031
	2/1/2021	-	111,550	3,450	-		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	-		2031





Series	Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	6/1/2021	-	111,550	3,450		- 115,000	2031
	7/1/2021	-	110,659	9,341		- 120,000	2031
	8/1/2021	-	92,150	2,850		- 95,000	2031
	9/1/2021	-	97,000	3,000		- 100,000	2031
	10/1/2021	-	97,000	3,000		- 100,000	2031
	11/1/2021	-	92,150	2,850		- 95,000	2031
	12/1/2021	-	97,000	3,000		- 100,000	2031
	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
Total 2013 A		-	24,046,085	958,915		- 25,005,000	-





Series	Bond Call Date	Unexpended Proceeds	Revenues (including Prepayments)	Reserve Excess	Other	Т	otal 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	•	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



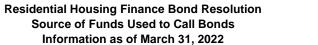


Series	Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	11/1/2020	-	582,000	18,000		- 600,000	2021-2023, 2033, 2038 & 2043
	12/1/2020	-	310,400	9,600		- 320,000	2021-2023, 2033, 2038 & 2043
	1/1/2021	-	485,092	39,908		- 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
Total 2013 C	_	-	18,967,047	912,953		- 19,880,000	





			Revenues					
		Unexpended	(including					
Series	Bond Call Date	Proceeds	Prepayments)	Reserve Excess	Other	Tota	al Bonds Called	Maturity Date(s) of Bond(s) Called
				_				
2014 A	8/1/2014	-			\$	- \$	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
		-				-		2017-2024, 2027 & 2038
	1/1/2017	-	684,900	50,100		-	735,000	2017-2024, 2027 & 2036
	2/1/2017	-	227,950	7,050		-	235,000	
	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





Series	Bond Call Date	Unexpended Proceeds	Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	0/4/0040		0.40 500	7.500		050 000	2040 2004 2007 8 2020
	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

Residential Housing Finance Bond Resolution Source of Funds Used to Call Bonds Information as of March 31, 2022

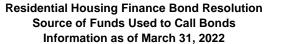


Series	Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	1/1/2022	_	150,350	4,650		- 155,000	2038
	2/1/2022	-	135,800	4,200		- 140,000	2038
	3/1/2022	-	135,800	4,200		- 140,000	2038
Total 2014 A	_	-	36,612,050	1,402,950		- 38,015,000	





			Revenues						
		Unexpended	(including						
Series	Bond Call Date	Proceeds	Prepayments)	Reserve Excess	(Other	٦	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2014 B	8/1/2014 \$	- 9			\$	-	- \$	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
		-	126,100	3,900		-	•	130,000	2038
	8/1/2016 9/1/2016	_	339,500	10,500		_		350,000	2038
	10/1/2016	-	232,800	7,200		-		240,000	2038
		-				-	•		2017-2026 & 2038
	11/1/2016	-	397,700	12,300		-	•	410,000	
	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





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

Residential Housing Finance Bond Resolution Source of Funds Used to Call Bonds Information as of March 31, 2022



Series Excess

Series	Bond Call Date	Unexpended Proceeds	Revenues (including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	4/4/0000		445 500	4.500		450,000	0000
	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
Total 2014 B	_	=	36,031,900	1,373,100		- 37,405,000	





		Unexpended	Revenues (including					
Series	Bond Call Date	Proceeds	Prepayments)	Reserve Excess	Other	1	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2014 C	4/1/2015	- \$	1,934,000	¢ 64,000	¢	- \$	1 005 000	2015-2020, 2022-2025 & 2045
2014 C	5/1/2015 5/1/2015	- 1	912,067	\$ 61,000 27,933	\$	- ф	5 1,995,000 940,000	2015-2020, 2022-2025 & 2045
	6/1/2015	-	1,274,619	40,381		-		2015-2020, 2022-2025 & 2045
		-	958,720			-	1,315,000	2016-2020, 2022-2025 & 2045
	7/1/2015	-		86,280 23,250		-	1,045,000	2010-2020, 2022-2023 & 2043
	8/1/2015	=	751,750	23,400		-	775,000	2045
	9/1/2015	-	756,600			-	780,000	2045 2016-2025 & 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	
	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
	11/1/2018	-	003,300	20,700		-	090,000	2040





Series	Bond Call Date	Unexpended Proceeds	(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	-	1,010,000	2019-2020, 2022-2025 & 2045
	2/1/2019	-	693,550	21,450	-	7 10,000	2045
	3/1/2019	-	843,900	26,100	-	870,000	2045
	4/1/2019	-	766,300	23,700	-	100,000	2045
	5/1/2019	-	771,150	23,850	-	100,000	2045
	6/1/2019	-	766,300	23,700	-	790,000	2045
	7/1/2019	-	703,200	91,800	-	100,000	2045
	8/1/2019	-	732,350	22,650	-	700,000	2045
	9/1/2019	-	737,200	22,800	-	700,000	2045
	10/1/2019	-	732,350	22,650	-	100,000	2045
	11/1/2019	-	1,057,300	32,700	-	1,000,000	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	-	000,000	2020, 2022-2025 & 2045
	2/1/2020	-	698,400	21,600	-	720,000	2045
	3/1/2020	-	703,250	21,750	-	120,000	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	-	340,000	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	-	000,000	2045
	10/1/2020	-	1,372,550	42,450	-	1,110,000	2022-2025 & 2045
	11/1/2020	-	1,227,050	37,950	-	1,200,000	2022-2025 & 2045
	12/1/2020	-	1,042,750	32,250	-	1,070,000	2022-2025 & 2045
	1/1/2021	-	1,345,819	64,181	-	1,110,000	2022-2025 & 2045
	2/1/2021	-	640,200	19,800	-	660,000	2045
	3/1/2021	-	649,900	20,100	-	0,000	2024-2025 & 2045
	4/1/2021	-	1,183,400	36,600	-	1,220,000	2022-2025 & 2045
	5/1/2021	-	887,550	27,450	-	010,000	2022-2025 & 2045
	6/1/2021	-	1,037,900	32,100	-	1,010,000	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	-	000,000	2022-2025 & 2045
	1/1/2022	-	834,555	50,445	-	000,000	2022-2025 & 2045
	2/1/2022	-	310,400	9,600	-	320,000	2045
	3/1/2022	<u>-</u>	853,600	26,400	<u>-</u>	880,000	2045
Total 2014 C		-	85,498,348	3,221,652	-	88,720,000	





Series	Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserve Excess	Other	т	otal 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		-	-	50,000	2025-2026
	6/1/2015	-	89,036		-	-	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		-	-	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		-	-	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		-	-	190,000	2025-2026
	11/1/2020	-	150,350		-	-	155,000	2025-2026
	12/1/2020	-	101,850		-	-	105,000	2025-2026
	1/1/2021	-	181,351	8,649	-	-	190,000	2025-2026
	3/1/2021	_	4,850		-	-	5,000	2025
	4/1/2021	_	145,500		-	-	150,000	2025-2026
	5/1/2021	_	67,900		-	-	70,000	2025-2026
	6/1/2021	-	106,700		-	-	110,000	2025-2026



Series	Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserve Excess	Other	Total Bonds Calle	ed Maturity Date(s) of Bond(s) Called
	7/1/2021	_	65.895	4,105		- 70.00	00 2025-2026
	9/1/2021	-	29,100	900		- 30,00	
	10/1/2021	-	67,900	2,100		- 70,00	2025-2026
	11/1/2021	-	77,600	2,400		- 80,00	2025-2026
	12/1/2021	-	82,450	2,550		- 85,00	2025-2026
	1/1/2022	-	66,010	3,990		- 70,00	2025-2026
Total 2014 D	_	-	4,002,506	157,494		- 4,160,00	00



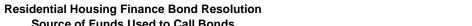


Series	Bond Call Date	Unexpended Proceeds	Revenues (including Prepayments)	Reserve Excess	Other		Total Bonds Called	Maturity Date(s) of Bond(s) Called
2014 E	4/1/2015	-	\$ 660,585	\$ 19,415	\$	_	\$ 680,000	2020-2022, 2026 & 2029
	5/1/2015	-	566,795	18,205		-	585,000	2020-2022, 2026, 2029 & 2032
	6/1/2015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





Series	Bond Call Date	Unexpended Proceeds	(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
Total 2014 E	_	-	44,782,295	1,792,705		- 46,575,000	





			Revenues					
		Unexpended	(including					
Series	Bond Call Date	Proceeds	Prepayments)	Reserve Excess	Other	T	otal Bonds Called	Maturity Date(s) of Bond(s) Called
2015 A	12/1/2015	- \$			\$ -	\$	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	<u>-</u>	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
		-	494,700		-		515,000	2041
	10/1/2017 11/1/2017	-	494,700	15,450 15,300	-		510,000	2041
	12/1/2017	-	494,700	15,300	-		510,000	2041
		-			-			2041
	1/1/2018	-	487,222	27,778	-		515,000	
	2/1/2018	-	509,250	15,750	-		525,000	2041
	3/1/2018	-	509,250	15,750	-		525,000	2041 2041
	4/1/2018	-	509,250	15,750	-		525,000	
	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

Source of Funds Used to Call Bonds Information as of March 31, 2022





	Danid Call Data	Unexpended	(including	D	Other	Tatal Banda Callad	Maturity Data(a) of Day 4(a) Called
Series	Bond Call Date	Proceeds	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	<u>-</u>	446,200		_	460,000	2041
	10/1/2019	_	446,200		_	460,000	2041
	11/1/2019	_	446,200		-	460,000	2041
	12/1/2019	_	446,200	,	_	460,000	2041
	1/1/2020	_	439,440	,	-	460,000	2041
	2/1/2020	_	421,950	,	-	435,000	2041
	3/1/2020	-	426,800		-	440,000	2041
	4/1/2020	=	426,800		-	440,000	2041
	5/1/2020	-	426,800		-	440,000	2041
	6/1/2020	=	426,800	,	-	440,000	2041
	7/1/2020	-	421,138		-	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		-	420,000	2041
	11/1/2020	-	407,400		-	420,000	2041
	12/1/2020	-	407,400		-	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		-	385,000	2041
	2/1/2022	-	349,200		-	360,000	2041
	3/1/2022	-	354,050	10,950	-	365,000	2041
Total 2015 A		-	33,157,230	1,182,770	-	34,340,000	





Series	Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserve Excess	Other	Т	otal 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			-	3,040,000	2021-2026 & 2031
	12/1/2020	-	2,458,950			-	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			-	1,740,000	2021-2026 & 2031





Series	Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	5/1/2021	_	1,071,850	33,150		- 1,105,000	2021-2026 & 2031
	6/1/2021	- -	1,183,400	•		- 1,703,000	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
	1/1/2022	-	662,914	22,086		- 685,000	2022-2026 & 2031
Total 2015 C		-	47,777,270	1,707,730		- 49,485,000	





			Revenues				
		Unexpended	(including				
Series	Bond Call Date	Proceeds	Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2015 E	4/1/2016	- :			\$	- \$ 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	-	712,930	22,200		- 740,000	2046
		-					2046
	4/1/2018	-	712,950	22,050		735,000	2046
	5/1/2018	-	717,800	22,200		- 740,000	2018-2023 & 2046
	6/1/2018	-	868,150	26,850		- 895,000	
	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





Series	Bond Call Date	Unexpended Proceeds	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		-	- 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
Total 2015 E	_	-	62,580,650	2,174,350	-	- 64,755,000	
2015 G	7/1/2021	-	1,452,524	47,476	-	- 1,500,000	2034
	1/1/2022	-	2,604,215		-	0.005.000	2034
Total 2015 G	_	-	4,056,739		-		





Series	Bond Call Date	Unexpended Proceeds	Revenues (including Prepayments)	Reserve Excess	Other	Tota	ıl Bonds Called	Maturity Date(s) of Bond(s) Called
2016 A	11/1/2016	- :	\$ 2,439,550	\$ 75,450	\$	- \$	2,515,000	2017-2026, 2031 & 2033
	12/1/2016	-	480,150	14,850		-	495,000	2017-2026, 2031 & 2033
	1/1/2017	-	759,401	40,599		-	800,000	2017-2026, 2031 & 2033
	2/1/2017	=	1,168,850	36,150		-	1,205,000	2017-2026, 2031 & 2033
	3/1/2017	-	426,800	13,200		-	440,000	2017-2026, 2031 & 2033
	4/1/2017	=	1,071,850	33,150		-	1,105,000	2017-2026, 2031 & 2033
	5/1/2017	-	717,800	22,200		-	740,000	2017-2026, 2031 & 2033
	6/1/2017	-	533,500	16,500		-	550,000	2017-2026, 2031 & 2033
	7/1/2017	-	883,012	41,988		-	925,000	2018-2026, 2031 & 2033
	11/1/2017	-	999,100	30,900		-	1,030,000	2018-2026, 2031 & 2033
	12/1/2017	-	1,067,000	33,000		-	1,100,000	2018-2026, 2031 & 2033
	1/1/2018	-	705,595	44,405		-	750,000	2018-2026, 2031 & 2033
	5/1/2018	-	446,200	13,800		-	460,000	2018-2026, 2031 & 2033
	6/1/2018	-	426,800	13,200		-	440,000	2018-2026, 2031 & 2033
	7/1/2018	-	1,199,038	50,962		-	1,250,000	2019-2026, 2031 & 2033
	11/1/2018	-	669,300	20,700		-	690,000	2019-2026, 2031 & 2033
	12/1/2018	-	1,120,350	34,650		-	1,155,000	2019-2026, 2031 & 2033
	1/1/2019	-	1,507,089	72,911		-	1,580,000	2019-2026, 2031 & 2033
	5/1/2019	-	164,900	5,100		-	170,000	2019-2026, 2031 & 2033
	6/1/2019	-	252,200	7,800		-	260,000	2019-2026, 2031 & 2033
	7/1/2019	-	511,063	28,937		-	540,000	2020-2026, 2031 & 2033
	10/1/2019	-	72,750	2,250		-	75,000	2023-2026, 2031 & 2033
	11/1/2019	-	756,600	23,400		-	780,000	2020-2026, 2031 & 2033
	12/1/2019	-	989,400	30,600		-	1,020,000	2020-2026, 2031 & 2033
	1/1/2020	-	1,008,659	51,341		-	1,060,000	2020-2026, 2031 & 2033
	5/1/2020	-	809,950	25,050		-	835,000	2020-2026, 2031 & 2033
	6/1/2020	-	388,000	12,000		-	400,000	2020-2026, 2031 & 2033
	7/1/2020	-	704,032	35,968		-	740,000	2021-2026, 2031 & 2033
	10/1/2020	-	2,240,700	69,300		-	2,310,000	2021-2026, 2031 & 2033
	11/1/2020	-	1,503,500	46,500		-	1,550,000	2021-2026, 2031 & 2033
	12/1/2020	-	1,532,600	47,400		-	1,580,000	2021-2026, 2031 & 2033
	1/1/2021	-	1,771,841	73,159		-	1,845,000	2021-2026, 2031 & 2033
	3/1/2021	-	1,333,750	41,250		-	1,375,000	2021-2026, 2031 & 2033
	4/1/2021	-	877,850	27,150		-	905,000	2021-2026, 2031 & 2033
	5/1/2021	-	906,950	28,050		-	935,000	2021-2026, 2031 & 2033
	6/1/2021	-	1,139,750	35,250		-	1,175,000	2021-2026, 2031 & 2033
	7/1/2021	-	1,507,746	57,254		-	1,565,000	2022-2026, 2031 & 2033
	10/1/2021	-	596,550	18,450		-	615,000	2022-2026, 2031 & 2033
	11/1/2021	-	596,550	18,450		-	615,000	2022-2026, 2031 & 2033
	12/1/2021	-	1,100,950	34,050		-	1,135,000	2022-2026, 2031 & 2033
	1/1/2022	-	800,427	34,573		-	835,000	2022-2026, 2031 & 2033
Total 2016 A		-	38,188,103	1,361,897		-	39,550,000	





Series	Bond Call Date	Unexpended Proceeds	(including repayments)	Reserv	ve Excess		Other	Tota	ıl Bonds Called	Maturity Date(s) of Bond(s) Called	<u>t</u>
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	
	2/1/2020	-	400,130		14,000		-		433,000	2070	





Series	Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called	
			11.7				,(,	-
	3/1/2020	-	480,150	14,850	-	495,000	2046	
	4/1/2020	-	480,150	14,850	-	495,000	2046	
	5/1/2020	=	858,450	26,550	-	885,000	2035, 2037 & 2046	
	6/1/2020	-	659,600	20,400	-	680,000	2035, 2037 & 2046	
	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	
Total 2016 B		-	51,398,710	1,771,290	-	53,170,000		





			Revenues				
		Unexpended	(including				
Series	Bond Call Date	Proceeds	Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2016 C	11/1/2016	- 9			\$	- \$ 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 3,600		45,000	2019 & 2026, 2031 & 2037 2019 & 2026, 2031 & 2037
	6/1/2018	-	116,400			- 120,000 105,000	
	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
			,	-,		-,	,





Series	Bond Call Date	Unexpended Proceeds	(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
Total 2016 C		-	9,586,887	323,113	-	9,910,000	





Series	Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2016 E	4/1/2017	\$ -	\$ 1,304,233		\$	- \$ 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			- 575,000	2021-2027, 2031 & 2047
	6/1/2018	-	887,672			- 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			- 1,295,000	2021-2027, 2031 & 2047
	12/1/2018	-	1,150,502			- 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			- 490,000	2047
	6/1/2019	-	485,988			- 490,000	2047
	7/1/2019	_	1,110,597	19,403		1,130,000	2021-2027, 2031 & 2047
	8/1/2019	_	466,152			- 470,000	2047
	9/1/2019	_	466,152	•		- 470,000	2047
	10/1/2019	_	788,491	6,509		- 795,000	2021-2027, 2031 & 2047
	11/1/2019	_	1,572,022	·		- 1,585,000	2021-2027, 2031 & 2047
	12/1/2019	_	1,859,648			- 1,875,000	2021-2027, 2031 & 2047
	1/1/2020	_	1,731,302			- 1,755,000	2021-2027, 2031 & 2047
	2/1/2020	_	431,438			- 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			- 1,255,000	2021-2027, 2031 & 2047
	6/1/2020	_	436,397			- 440,000	2047
	7/1/2020	_	1,483,945	21,055		- 1,505,000	2021-2027, 2031 & 2047
	8/1/2020	-	401,684			- 405,000	2047





Series Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
9/1/2020	_	833,122	6,878	_	840,000	2021-2027, 2031 & 2047
10/1/2020	_	4,413,564	36,436		4,450,000	2021-2027, 2031 & 2047
11/1/2020	_	3,069,658	25,342	_	3,095,000	2021-2027, 2031 & 2047
12/1/2020	<u>-</u>	3,129,167	25,833	_	3,155,000	2021-2027, 2031 & 2047
1/1/2021	-	2,657,652	•	-	2,685,000	2021-2027, 2031 & 2047
2/1/2021	-	758,736	·	-	705.000	2021-2027, 2031 & 2047
3/1/2021	-	3,158,921	26,079	-	0.405.000	2021-2027, 2031 & 2047
4/1/2021	_	2,553,916	•	-	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
Total 2016 E	-	60,267,230	572,770	-	60,840,000	



Series	Bond Call Date	Unexpended Proceeds	(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	
Total 2016 F	_	-	7,515,454	64,546	-	7,580,000		





Series	Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserve Excess	Other	T	otal Bonds Called	Maturity Date(s) of Bond(s) Called
2017 B	10/1/2017	- :	\$ 211,743		\$ -	- \$	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		-	-	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





Series	Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	5/1/2021		F44.660	0.222		FF0 000	2038 & 2047
		-	541,668			- 550,000	
	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
Total 2017 B	_	-	23,690,891	399,109		- 24,090,000	
2017C	1/1/2022	-	1,595,457	24,543		- 1,620,000	2038
Total 2017C	_	-	1,595,457	24,543		- 1,620,000	





			Revenues					
		Unexpended	(including					
Series	Bond Call Date	Proceeds	Prepayments)	Reserve Excess	Other	Т	otal Bonds Called	Maturity Date(s) of Bond(s) Called
2017 E	4/1/2018	\$ -			\$ -	\$	490,000	2048
	5/1/2018	-	159,105		-		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		-		505,000	2034 & 2048
	1/1/2019	_	483,092		-		490,000	2034 & 2048
	2/1/2019	_	362,959		-		365,000	2048
	3/1/2019	_	362,959		-		365,000	2048
	4/1/2019	_	427,596		_		430,000	2034 & 2048
	5/1/2019	_	477,316		_		480,000	2034 & 2048
	6/1/2019	_	452,456		_		455,000	2034 & 2048
	7/1/2019	_	592,183		_		600,000	2034 & 2048
	8/1/2019	_	452,456		_		455,000	2048
	9/1/2019	_	457,428		_		460,000	2048
	10/1/2019	_	641,394		_		645,000	2034 & 2048
	11/1/2019	_	894,968		_		900,000	2034 & 2048
	12/1/2019	_	745,807	4,193			750,000	2034 & 2048
	1/1/2020	_	786,394		_		795,000	2034 & 2048
	2/1/2020	_	541,953		_		545,000	2048
	3/1/2020	-	541,953		_		545,000	2048
	4/1/2020	-			-			2048
		-	541,953		-		545,000	2046
	5/1/2020	-	631,450		-		635,000	
	6/1/2020	-	586,701	3,299	-		590,000	2034 & 2048
	7/1/2020	-	1,085,024		-		1,095,000	2034 & 2048
	8/1/2020	-	556,869		-		560,000	2048
	9/1/2020	-	691,114		-		695,000	2034 & 2048
	10/1/2020	-	2,466,134		-		2,480,000	2034 & 2048
	11/1/2020	-	1,949,042		-		1,960,000	2034 & 2048
	12/1/2020	-	1,760,104		-		1,770,000	2034 & 2048
	1/1/2021	-	1,906,981	13,019	-		1,920,000	2048
	2/1/2021	-	527,055		-		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		-		1,130,000	2034 & 2048
	6/1/2021	-	1,680,610	9,390	-		1,690,000	2034 & 2048
	7/1/2021	-	1,838,469		-		1,850,000	2034 & 2048
	8/1/2021	-	497,222		-		500,000	2048
	9/1/2021	-	1,138,638		-		1,145,000	2034 & 2048
	10/1/2021	-	1,183,388	6,612	-		1,190,000	2034 & 2048





Series	Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
	44/4/0004		4 040 000	0.770		4 000 000	0004.0.0040
	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
Total 2017 E	_	-	40,305,015	249,985	-	40,555,000	





			Revenues					
		Unexpended	(including					
Series	Bond Call Date	Proceeds	Prepayments)	Reserve Excess	Other	Total	l Bonds Called	Maturity Date(s) of Bond(s) Called
2242.5		•			•	•		20.42
2018 B	10/1/2018				*	- \$	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
		-				-		2021-2024, 2033, 2037 & 2046
	11/1/2020	-	1,120,024	4,976		-	1,125,000	• • •
	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	<u> </u>		180,000	2048
Total 2018 B	_	-	25,122,210	122,790		-	25,245,000	





Series	Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserve Excess	Other	Total	Bonds Called	Maturity Date(s) of Bond(s) Called
2018 C	2/1/2019	-	\$ 39,823	\$ 177	\$	- \$	40,000	2023-2024, 2027-2028, 2033 & 2040
	3/1/2019	-	9,956	44		-	10,000	2028 & 2040
	4/1/2019	-	89,602	398		-	90,000	2022-2028, 2033 & 2040
	7/1/2019	-	49,457	543		-	50,000	2023-2028, 2033 & 2040
	8/1/2019	-	64,712	288		-	65,000	2023-2028, 2033 & 2040
	9/1/2019	-	134,403	597		-	135,000	2020-2028, 2033 & 2040
	10/1/2019	-	238,938	1,062		-	240,000	2020-2028, 2033 & 2040
	11/1/2019	-	194,137	863		-	195,000	2020-2028, 2033 & 2040
	12/1/2019	-	253,872	1,128		-	255,000	2020-2028, 2033 & 2040
	1/1/2020	-	123,896	1,104		-	125,000	2021-2028, 2033 & 2040
	2/1/2020	-	114,491	509		-	115,000	2021-2028, 2033 & 2040
	3/1/2020	-	149,336	664		-	150,000	2020-2028, 2033 & 2040
	4/1/2020	-	408,186	1,814		-	410,000	2020-2028, 2033 & 2040
	5/1/2020	-	79,646	354		-	80,000	2022-2024, 2026-2028, 2033 & 2040
	6/1/2020	-	84,624	376		-	85,000	2022-2024, 2026-2028, 2033 & 2040
	7/1/2020	-	467,020	2,980		-	470,000	2021-2028, 2033 & 2040
	8/1/2020	_	318,584	1,416		-	320,000	2021-2028, 2033 & 2040
	9/1/2020	_	328,540	1,460		-	330,000	2021-2028, 2033 & 2040
	10/1/2020	-	1,319,139	5,861		-	1,325,000	2021-2028, 2033 & 2040
	11/1/2020	-	343,474	1,526		-	345,000	2021-2028, 2033 & 2040
	12/1/2020	-	612,279	2,721		-	615,000	2021-2028, 2033 & 2040
	1/1/2021	_	591,814	3,186		-	595,000	2021-2028, 2033 & 2040
	2/1/2021	_	746,682	3,318		-	750,000	2021-2028, 2033 & 2040
	3/1/2021	_	597,346	2,654		-	600,000	2021-2028, 2033 & 2040
	4/1/2021	-	627,213	2,787		-	630,000	2021-2028, 2033 & 2040
	5/1/2021	_	378,319	1,681		-	380,000	2021-2028, 2033 & 2040
	6/1/2021	-	477,877	2,123		_	480,000	2021-2028, 2033 & 2040
	7/1/2021	-	422,330	2,670		_	425,000	2022-2028, 2033 & 2040
	8/1/2021	-	4,629,430	20,570		_	4,650,000	2022-2028, 2033 & 2040
	9/1/2021	-	2,130,533	9,467		_	2,140,000	2022-2028, 2033 & 2040
	10/1/2021	-	1,349,006	5,994		_	1,355,000	2022-2028, 2033 & 2040
	11/1/2021	_	2,349,560	10,440		-	2,360,000	2022-2028, 2033 & 2040
	12/1/2021	_	487,832	2,168		-	490,000	2022-2028, 2033 & 2040
	1/1/2022	-	228,898	1,102		-	230,000	2022-2028, 2033 & 2040
	2/1/2022	-	363,385	1,615		-	365,000	2022-2028, 2033 & 2040
	3/1/2022	-	224,004	996		-	225,000	2022-2028, 2033 & 2040
Total 2018 C		-	21,028,344	96,656		-	21,125,000	•





Series	Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserve Excess	Other	Total	Bonds Called	Maturity Date(s) of Bond(s) Called
2018 D	7/1/2021	-	531,640	3,360		_	535,000	2045
Total 2018 D	.,,,	-	531,640	3,360		-	535,000	
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
Total 2018 E		-	33,220,000	-		-	33,220,000	





Series	Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserv	/e 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
Total 2018 G	_	-	31,865,000		-		-	31,865,000	





Series	Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserve Excess	Other	Tota	al 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
Total 2019 B	_	-	54,639,745	295,255		-	54,935,000	





		Unexpended	d (including					
Series	Bond Call Date	Proceeds	Prepayments)	Reserve Excess	Other	Tota	l 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
Total 2019 C	_	-	30,081,653	153,347		-	30,235,000	





		Unexpended	(including					
Series	Bond Call Date	Proceeds	Prepayments)	Reserve Excess	Other	Total	Bonds Called	Maturity Date(s) of Bond(s) Called
0040 D	7/4/0004		500.040	0.000			500.000	2040
2019 D	7/1/2021	-	586,618	3,382		-	590,000	2042
	8/1/2021	-	348,272	1,728		-	350,000	2042
T-4-1 0040 D	10/1/2021	-	39,802	198		-	40,000	2042
Total 2019 D		-	974,692	5,308		-	980,000	
2019 E	5/1/2020 \$	- 3	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
Total 2019 E		-	5,235,000	-		-	5,235,000	





Series	Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserve Excess	Other	Tota	al Bonds Called	Maturity Date(s) of Bond(s) Called				
2019 F	1/1/2020 \$	1/1/2020	1/1/2020 \$	1/1/2020	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				
Total 2019 F		-	37,400,000	-	•	-	37,400,000					





Series	Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserve Exce	ss	Other	Tota	l Bonds Called	Maturity Date(s) of Bond(s) Called
2019 G	4/1/2020 \$	<u>-</u>	\$ 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
Total 2019 G		-	36,525,000)	-		-	36,525,000	



Series	Bond Call Date	Unexpended Proceeds	Revenues (including Prepayments)	Reserve Excess	Other	То	tal Bonds Called	Maturity Date(s) of Bond(s) Called
2020 A	7/1/2020 \$	_	\$ 80,000	\$ - 9	\$	- \$	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
Total 2020 A		-	6,370,000	-		-	6,370,000	
2020 B	6/1/2020 \$	-	\$ 280,000	\$ - 9	\$	- \$	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
Total 2020 B	_	-	38,825,000	-		-	38,825,000	





Series	Bond Call Date	Unexpended Proceeds	Revenues (including Prepayments)	Reserve Excess	Other	Total Bond	ls 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	1,965,000	2021-2030, 2035, 2040, 2044 & 2050
	11/1/2020	-	1,645,000	-	-	1	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	1,020,000	2021-2030, 2035, 2040, 2044 & 2050
	2/1/2021	-	1,025,000	-	-	1	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	1,055,000	2021-2030, 2035, 2040, 2044 & 2050
	6/1/2021	-	1,005,000	-	-	1	1,005,000	2021-2030, 2035, 2040, 2044 & 2050
	7/1/2021	-	1,325,000	-	-	1	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
Total 2020 C		-	18,030,000	-	-	18	3,030,000	
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
Total 2020 D		-	3,670,000	-	-	3	3,670,000	



Series	Bond Call Date	Unexpended Proceeds	(i	evenues ncluding payments)	Reserve Ex	cess	Other	Tota	l 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
Total 2020 E		-		21,900,000		-		-	21,900,000	
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
Total 2020 F	_	-		1,810,000		-		-	1,810,000	



Series	Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2020 G	1/1/2021 \$	-	\$ 685,000	\$ - \$	-	\$ 685,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	2/1/2021	-	80,000	-	-	80,000	2051
	3/1/2021	-	85,000	-	-	85,000	2051
	4/1/2021	-	415,000	-	-	415,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	5/1/2021	-	1,565,000	-	-	1,565,000	2023, 2028-2032, 2035, 2040, 2045 & 2051
	6/1/2021	-	1,205,000	-	-	1,205,000	2023, 2028-2032, 2035, 2040, 2045 & 2051
	7/1/2021	-	620,000	-	-	620,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	8/1/2021	-	210,000	-	-	210,000	2051
	9/1/2021	-	640,000	-	-	640,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	10/1/2021	-	1,090,000	-	-	1,090,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	11/1/2021	-	1,295,000	-	-	1,295,000	2023, 2028-2032, 2035, 2040, 2045 & 2051
	12/1/2021	-	625,000	-	-	625,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	1/1/2022	-	1,175,000	-	-	1,175,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
	2/1/2022	-	305,000	-	-	305,000	2051
	3/1/2022	-	840,000		-	840,000	2023, 2029-2032, 2035, 2040, 2045 & 2051
Total 2020 G		-	10,835,000	-	-	10,835,000	
2020 H	4/1/2021 \$	<u>-</u>	\$ 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
Total 2020 H		-	1,060,000	-	-	1,060,000	



Series	Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2020 I	4/1/2021	\$ -	\$ 265,000	\$ - \$	_	\$ 265,000	2029-2032, 2035, 2040, 2045 & 2051
	5/1/2021	-	265,000	·	-	265,000	2029-2032, 2035, 2040, 2045 & 2051
	6/1/2021	-	510,000		-	510,000	2021-2022, 2028-2032, 2035, 2040, 2045 & 2051
	7/1/2021	-	10,000	-	-	10,000	2051
	8/1/2021	-	345,000	-	-	345,000	2030-2032, 2035, 2040, 2045 & 2051
	9/1/2021	-	990,000	-	-	990,000	2022, 2028-2032, 2035, 2040, 2045 & 2051
	10/1/2021	-	500,000	-	-	500,000	2022, 2028-2032, 2035, 2040, 2045 & 2051
	11/1/2021	-	945,000	-	-	945,000	2022, 2028-2032, 2035, 2040, 2045 & 2051
	12/1/2021	-	250,000	-	-	250,000	2031-2032, 2035, 2040, 2045 & 2051
	1/1/2022	-	1,420,000	-	-	1,420,000	2028-2032, 2035, 2040, 2045 & 2051
	3/1/2022	-	505,000	-	-	505,000	2051
Total 2020 I	_	-	6,005,000	-	-	6,005,000	
2021 A	7/1/2021	-	65,000	-	-	65,000	2023-2030
	8/1/2021	-	45,000	-	-	45,000	2025-2030
	9/1/2021	-	15,000	-	-	15,000	2029-2030
	10/1/2021	-	25,000	-	-	25,000	2028-2030
	11/1/2021	-	65,000	-	-	65,000	2023-2025 & 2026-2030
	12/1/2021	-	45,000	-	-	45,000	2025, 2026-2030
	1/1/2022	-	315,000	-	-	315,000	2022-2030
	3/1/2022	-	145,000	-	-	145,000	2022-2030
Total 2021 A	_	-	720,000	-	-	720,000	



Series	Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserve Excess	Other	Total Bonds Called	Maturity Date(s) of Bond(s) Called
2021 B	7/1/2021	_	230,000	_		- 230,000	2032-2033, 2036, 2041, 2046 & 2051
	8/1/2021	_	245.000			- 245,000	2032-2033, 2036, 2041, 2046 & 2051
	9/1/2021	-	160.000	_		- 160,000	2033, 2036, 2041, 2046 & 2051
	10/1/2021	-	185,000	-		- 185,000	2033, 2036, 2041, 2046 & 2051
	11/1/2021	-	225,000	_		- 225,000	2031-2033, 2036, 2041, 2046 & 2051
	12/1/2021	_	225,000	-		- 225,000	2032-2033, 2036, 2041, 2046 & 2051
	1/1/2022	-	1,000,000			- 1,000,000	2025-2026, 2030-2033, 2036, 2041, 2046 & 2051
	2/1/2022	-	50,000	-		- 50,000	2051
	3/1/2022	-	765,000	-		- 765,000	2025-2026, 2030-2033, 2036, 2041, 2046 & 2051
Total 2021 B	-	-	3,085,000	-		- 3,085,000	
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
Total 2021 C	_	-	825,000	-		- 825,000	
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
Total 2021 D	_	-	4,635,000	-		- 4,635,000	

Residential Housing Finance Bond Resolution Source of Funds Used to Call Bonds Information as of March 31, 2022



Series Excess Revenues

Series	Bond Call Date	Unexpended Proceeds	(including Prepayments)	Reserve Excess	Other	Total Bonds	s 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
Total 2021 E	_	-	160,000	-	-		160,000	
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
Total 2021 F		-	1,240,000	-	-	1,	240,000	
Total		\$ - \$	1,196,257,153	\$ 25,032,631	\$ 3,105,216	\$ 1,224,	395,000	

Residential Housing Finance Bond Resolution Interest Rate Swaps Information as of March 31, 2022



Associated Bond <u>Series</u>	03/31/2022 onal Amounts	Effective Date	Swap Maturity Date	Fixed Rate <u>Payable</u>	Variable Rate <u>Receivable</u>	_	3/31/2022 GASB72 Fair <u>Value¹</u>
		Counterparty: The Ba	nk of New York Mellor	1			
	Moody's A	aa2 (stable outlook) / Star	ndard & Poor's AA- (sta	ble 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	\$	(146,489)
RHFB 2019H	43,985,000	September 11, 2019	January 1, 2047	2.1500%	1 month LIBOR ²		3,891,959
RHFB 2022D	25,000,000	March 16, 2022	January 1, 2044	2.2050%	100% SOFR ³		989,025
	\$ 103,985,000				-	\$	4,734,495

Residential Housing Finance Bond Resolution Interest Rate Swaps Information as of March 31, 2022



Associated Bond <u>Series</u>	03/31/2022 onal Amounts	Effective Date	Swap Maturity Date	Fixed Rate <u>Payable</u>	Variable Rate <u>Receivable</u>	-	3/31/2022 GASB72 Fair <u>Value¹</u>
		Counterparty: Roy	al Bank of Canada				
	Moody's A	Aa1 (stable outlook) / Star	ndard & Poor's AA- (stal	ble outlook)			
RHFB 2015D	18,225,000	August 11, 2015	January 1, 2046	2.343%	67% of 1 month LIBOR ²	\$	70,515
RHFB 2015G	30,815,000	December 8, 2015	January 1, 2034	1.953%	67% of 1 month LIBOR ²		238,333
RHFB 2016F	42,420,000	December 22, 2016	January 1, 2041	2.175%	67% of 1 month LIBOR ²		252,279
RHFB 2018H	35,000,000	December 12, 2018	July 1, 2041	2.8035%	70% of 1 month LIBOR ²		(526,378)
RHFB 2019D	 45,000,000	April 11, 2019	January 1, 2042	2.4090%	70% of 1 month LIBOR ²		(27,677)
	\$ 171,460,000					\$	7,072

Residential Housing Finance Bond Resolution Interest Rate Swaps Information as of March 31, 2022



Associated Bond <u>Series</u>	03/31/2022 Notional Amounts	Effective Date	Swap Maturity Date	Fixed Rate <u>Payable</u>	Variable Rate <u>Receivable</u>	03/31/2022 GASB72 Fair <u>Value¹</u>
		Counterparty: We	lls Fargo Bank, NA			
	Moody's A	Aa2 (stable outlook) / Sta	andard & Poor's A+(stab	le outlook)		
RHFB 2017C	38,380,000	January 1, 2019	January 1, 2038	2.180%	67% of 1 month LIBOR ²	\$ (45,279)
RHFB 2017F	40,000,000	December 21, 2017	January 1, 2041	2.261%	67% of 1 month LIBOR ²	32,066
	\$ 78,380,000					\$ (13,213)
	\$ 353,825,000					\$ 4,728,353

¹A positive fair value represents money due to the Agency by the counterparty upon an assumed termination on March 31, 2022. A negative number represents money payable by the Agency. The fair values as of March 31, 2022 were calculated by a consultant engaged by the Agency.

²London Interbank Offered Rate

³Secured Overnight Financing Rate



Residential Housing Finance Bonds, 2007 Series M

Taxable

						Principal Mat	ured/	Principal			
CUSIP**	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	Sinking Fu	nd	Redemptions	Princ	cipal Outstanding	Call Priority
60415NR20	1/1/2038	Pass Through (a)	6.345	\$	70,000,000	\$	-	\$ 60,045,000	\$	9,955,000	None
				\$	70,000,000	\$	-	\$ 60,045,000	\$	9,955,000	

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

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

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Residential Housing Finance Bonds, 2012 Series A

AMT

						Prin	cipal Matured/		Principal		Call Priority
CUSIP**	Maturity Date	Bond Type	Interest Rate	Oriç	ginal Amounts	S	Sinking Fund	Re	edemptions	Principal Outstanding	(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
60416SAJ9	1/1/2017	Serial	2.250		2,405,000		1,560,000		845,000	-	N/A
60416SAK6	7/1/2017	Serial	2.350		2,445,000		1,495,000		950,000	-	N/A
60416SAL4	1/1/2018	Serial	2.750		2,485,000		1,425,000		1,060,000	-	N/A
60416SAM2	7/1/2018	Serial	2.850		2,530,000		1,390,000		1,140,000	-	N/A
60416SAN0	1/1/2019	Serial	3.050		2,580,000		1,355,000		1,225,000	-	N/A
60416SAP5	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		-		2,685,000	305,000	2
60416SAW0	1/1/2023	Serial	3.900		2,460,000				2,210,000	250,000	2
				\$	50,945,000	\$	26,375,000	\$	24,015,000	\$ 555,000	-

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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Residential Housing Finance Bonds, 2012 Series B

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Oriç	ginal Amounts	al Matured/ ng Fund	Principal Redemptions	Principal C	utstanding	Call Priority (Note A and B)
60416SAX8	1/1/2023	Serial	3.300	\$	605,000	\$ -	\$ 530,000	\$	75,000	2
60416SAY6	7/1/2023	Serial	3.300		3,135,000	-	2,800,000		335,000	2
60416SAZ3	1/1/2024	Serial	3.450		3,215,000	-	2,880,000		335,000	2
60416SBA7	7/1/2024	Serial	3.450		1,875,000	-	1,715,000		160,000	2
				\$	8,830,000	\$ -	\$ 7,925,000	\$	905,000	

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%.



Residential Housing Finance Bonds, 2012 Series C

Non-AMT

						Principal Matured	1/	Principal		Call Priority
CUSIP**	Maturity Date	Bond Type	Interest Rate	Orig	inal Amounts	Sinking Fund		Redemptions	Principal Outstanding	(Note A and B)
60416SBB5	7/1/2025	Term (a)	3.625	\$	8,235,000	\$	- \$	7,390,000	\$ 845,000	2
60416SBC3	1/1/2029	Term (b)	3.850		22,740,000		-	20,400,000	2,340,000	2
				\$	30,975,000	\$	- \$	27,790,000	\$ 3,185,000	

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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Residential Housing Finance Bonds, 2012 Series D

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Orig	ginal Amounts	Principal Mature Sinking Fund		Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SBD1	7/1/2030	Term (a)	3.900	\$	16,465,000	\$	- 9	14,775,000	\$ 1,690,000	2
60416SBE9	7/1/2040	Term (b)	4.000		43,535,000		-	43,535,000	-	N/A
				\$	60,000,000	\$	- 9	58,310,000	\$ 1,690,000	

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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Residential Housing Finance Bonds, 2013 Series A

AMT

						Pr	rincipal Matured/	Principal			Call Priority
CUSIP**	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts		Sinking Fund	Redemptions	Principa	al Outstanding	(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		-	24,615,000		1,205,000	1
				\$	33,305,000	\$	7,095,000	\$ 25,005,000	\$	1,205,000	

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	Oriç	ginal Amounts	cipal Matured/ Sinking Fund	Principal Redemptions	Prir	ncipal Outstanding	Call Priority (Note A and B)	
60416SCJ7	7/1/2019	Serial	1.800	\$	275,000	\$ 200,000	\$ 75,000	\$	-	N/A	1
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	-	840,000		840,000	2	
60416SCR9	1/1/2023	Serial	2.750		1,710,000	-	870,000		840,000	2	
60416SCS7	7/1/2023	Serial	2.750		1,740,000	-	895,000		845,000	2	
60416SCT5	7/1/2033	Term (a)	3.600		8,180,000	-	3,995,000		4,185,000	2	
60416SCU2	7/1/2038	Term (b)	3.800		11,260,000	-	5,515,000		5,745,000	2	
60416SCV0	7/1/2043	Term (c)	3.900		9,455,000	-	4,640,000		4,815,000	2	
				\$	42,310,000	\$ 5,160,000	\$ 19,880,000	\$	17,270,000		

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

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

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

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

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

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Residential Housing Finance Bonds, 2014 Series A

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Orig	inal Amounts	cipal Matured/ inking Fund	rincipal lemptions	Principal Outstandi	ng	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
60416SFE5	1/1/2017	Serial	0.850		1,280,000	935,000	345,000		-	N/A
60416SFF2	7/1/2017	Serial	0.950		1,270,000	855,000	415,000		-	N/A
60416SFG0	1/1/2018	Serial	1.250		1,260,000	725,000	535,000		-	N/A
60416SFH8	7/1/2018	Serial	1.350		1,245,000	700,000	545,000		-	N/A
60416SFJ4	1/1/2019	Serial	1.650		1,235,000	565,000	670,000		-	N/A
60416SFK1	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	 	17,535,000	3,235	,000	1
				\$	50,000,000	\$ 8,750,000	\$ 38,015,000	\$ 3,235	,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

					Pri	ncipal Matured/	Principal		Call Priority
CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	;	Sinking Fund	Redemptions	Principal Outstanding	(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
60416SGC8	1/1/2017	Serial	0.850	1,255,000)	1,010,000	245,000	-	N/A
60416SGD6	7/1/2017	Serial	0.950	1,240,000)	905,000	335,000	-	N/A
60416SGE4	1/1/2018	Serial	1.200	1,230,000)	770,000	460,000	-	N/A
60416SGF1	7/1/2018	Serial	1.350	1,220,000)	665,000	555,000	-	N/A
60416SGG9	1/1/2019	Serial	1.600	1,210,000)	480,000	730,000	-	N/A
60416SGH7	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)		18,230,000	4,230,000	1
				\$ 50,000,000	\$	8,365,000	\$ 37,405,000	\$ 4,230,000	

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

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

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

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

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

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Residential Housing Finance Bonds, 2014 Series C

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original A		Principal Mat Sinking Fu		Principal Redemptior	ns	Principal Outstanding		II Priority e A and B)
	7/1/2015	Serial	0.350	\$	3,315,000	\$ 3,21	5,000	\$ 100	,000 \$		-	N/A
	1/1/2016	Serial	0.500	;	3,380,000	3,09	0,000	290	,000		-	N/A
	7/1/2016	Serial	0.600	;	3,120,000	2,76	0,000	360	,000		-	N/A
60416SHD5	1/1/2017	Serial	0.950	;	3,215,000	2,63	0,000	585	,000		-	N/A
60416SHE3	7/1/2017	Serial	1.050	;	3,300,000	2,56	5,000	735	,000		-	N/A
60416SHF0	1/1/2018	Serial	1.300	;	3,350,000	2,46	5,000	885	,000		-	N/A
60416SHG8	7/1/2018	Serial	1.400	;	3,400,000	2,41	5,000	985	,000		-	N/A
60416SHH6	1/1/2019	Serial	1.700	;	3,460,000	2,34	5,000	1,115	,000		-	N/A
60416SHJ2	7/1/2019	Serial	1.800	;	3,510,000	2,26	5,000	1,245	,000		-	N/A
60416SHK9	1/1/2020	Serial	2.050	;	3,560,000	2,18	5,000	1,375	,000		-	N/A
60416SHL7	7/1/2020	Serial	2.150		665,000	39	0,000	275	,000		-	N/A
60416SHQ6	7/1/2022	Serial	2.900	:	3,900,000		-	2,460	,000	1,440,00	0	2
60416SHR4	1/1/2023	Serial	3.000	;	3,970,000		-	2,500	,000	1,470,00	0	2
60416SHS2	7/1/2023	Serial	3.050		4,060,000		-	2,555	,000	1,505,00	0	2
60416SHT0	1/1/2024	Serial	3.125		4,145,000		-	2,625	,000	1,520,00	0	2
60416SHU7	7/1/2024	Serial	3.125		4,240,000		-	2,680	,000	1,560,00	0	2
60416SHV5	1/1/2025	Serial	3.200		4,330,000		-	2,740	,000	1,590,00	0	2
60416SHX1	1/1/2045	Term (a)	4.000	8	4,225,000		-	65,210	,000	19,015,00	0	1
				\$ 14	3,145,000	\$ 26,32	5,000	\$ 88,720	,000 \$	28,100,00	0	

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	Orig	inal 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	\$	- \$	2,790,000	\$ 1,635,000	2
60416SHY9	1/1/2026	Serial	3.100		2,160,000		-	1,370,000	790,000	2
				\$	6,585,000	\$	- \$	4,160,000	\$ 2,425,000	

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%.



Residential Housing Finance Bonds, 2014 Series E

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	cipal Matured/ inking Fund	Principal Redemptions	Pri	ncipal Outstanding	(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	-	1,500,000		875,000	2	
60416SJD3	7/1/2026	Serial	3.100		4,580,000	-	2,885,000		1,695,000	2	
60416SJA9	7/1/2029	Term (a)	3.350		29,485,000	-	18,615,000		10,870,000	2	
60416SJB7	1/1/2032	Term (b)	3.500		25,410,000	-	16,040,000		9,370,000	2	
				\$	76,000,000	\$ 6,615,000	\$ 46,575,000	\$	22,810,000		

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

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

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

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

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

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Residential Housing Finance Bonds, 2015 Series A

AMT

						Principal Mature	d/	F	Principal		Call Priority
CUSIP**	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	Sinking Fund		Re	demptions	Principal Outstanding	(Note A and B)
60416SKD1	1/1/2041	Term(a)	4.000	\$	43,070,000	\$	- (6	34,340,000	\$ 8,730,000	1
				\$	43,070,000	\$	- (;	34,340,000	\$ 8,730,000	

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 Sinking Fund Redemptions Principal Outstanding (Note A and B Principal Outstanding)							Prin	cipal Matured/	Principal			Call Priority
60416SKH2 1/1/2017 Serial 0.625 1,575,000 1,360,000 215,000 - N/A 60416SKJ8 7/1/2017 Serial 0.800 1,590,000 1,305,000 285,000 - N/A 60416SKLS 1/1/2018 Serial 1.100 1,605,000 1,165,000 440,000 - N/A 60416SKL3 7/1/2018 Serial 1.200 1,625,000 1,140,000 485,000 - N/A 60416SKM1 1/1/2019 Serial 1.350 1,645,000 1,065,000 580,000 - N/A 60416SKM1 1/1/2019 Serial 1.350 1,665,000 1,065,000 580,000 - N/A 60416SKM9 7/1/2019 Serial 1.450 1,665,000 1,010,000 655,000 - N/A 60416SKP4 1/1/2020 Serial 1.450 1,665,000 1,010,000 655,000 - N/A 60416SKP4 1/1/2020 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 1,200,000 - N/A 60416SKS8 7/1/2022 Serial 2.350 1,790,000 80,000 1,710,000 - N/A 60416SKU3 7/1/2022 Serial 2.400 1,765,000 265,000 1,710,000 55,000 2 60416SKU3 7/1/2023 Serial 2.400 1,820,000 - 1,765,000 55,000 2 60416SKV1 1/1/2023 Serial 2.400 1,820,000 - 1,765,000 55,000 2 60416SKV1 1/1/2023 Serial 2.55 1,855,000 - 1,835,000 55,000 2 60416SKV7 1/1/2023 Serial 2.55 1,855,000 - 1,835,000 55,000 2 60416SKV7 1/1/2023 Serial 2.55 1,855,000 - 1,835,000 55,000 2 60416SKV7 1/1/2024 Serial 2.80 1,965,000 - 1,835,000 55,000 2 60416SKV7 1/1/2024 Serial 2.80 1,965,000 - 1,950,000 55,000 2 60416SKV7 1/1/2024 Serial 2.80 1,965,000 - 1,950,000 60,000 2 60416SKZ 1/1/2025 Serial 2.90 2.005,000 - 1,950,000 60,000 2 60416SKZ 1/1/2025 Serial 2.95 2.050,000 - 1,950,000 60,000 2 60416SKZ 1/1/2026 Serial 2.95 2.050,000 - 1,950,000 60,000 2 60416SLB4 1/1/2026 Serial 3.05 2.090,000 - 2,030,000 60,000 2 60416SLD4 7/1/2026 Serial 3.05 2.090,000 - 2,030,000 60,000 2 60416SLD4 7/1/2026 Serial 3.05 2.090,000 - 2,035,000 60,000 2 60416SLD4 7/1/2026 Serial 3.05 2.090,000 - 2,035,000 60,000 2 60416SLD4 7/1/2026 Serial 3.05 2.090,000 - 2,035,000 60,000 2 60416SLD4 7/1/2026 Serial 3.05 2.090,000 - 2,035,000 60,000 2 60416SLD4 7/1/2026 Serial 3.05 2.090,000 - 2,035,000 60,000 2 60416SLD4 7/1/2026 Serial 3.06 24,245,000 - 23,550,000 60,000 2	CUSIP**	Maturity Date	Bond Type	Interest Rate	Oriç	ginal Amounts	S	inking Fund	Redemptions		Principal Outstanding	(Note A and B)
60416SKJ8 7/1/2017 Serial 0.800 1,590,000 1,305,000 285,000 - N/A 60416SKK5 1/1/2018 Serial 1.100 1,605,000 1,165,000 440,000 - N/A 60416SKK13 7/1/2018 Serial 1.200 1,625,000 1,140,000 485,000 - N/A 60416SKM1 1/1/2019 Serial 1.350 1,645,000 1,140,000 485,000 - N/A 60416SKM1 1/1/2019 Serial 1.350 1,645,000 1,065,000 580,000 - N/A 60416SKN9 7/1/2019 Serial 1.450 1,665,000 1,010,000 655,000 - N/A 60416SKQ2 7/1/2020 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 60416SKQ2 7/1/2021 Serial 2.050 1,740,000 520,000 1,220,000 - N/A 60416SKR8 7/1/2021 Serial 2.050 1,740,000 520,000 1,220,000 - N/A 60416SKR8 7/1/2022 Serial 2.100 1,765,000 265,000 1,710,000 - N/A 60416SKU3 7/1/2022 Serial 2.400 1,790,000 80,000 1,710,000 55,000 2 60416SKV1 1/1/2023 Serial 2.400 1,820,000 - 1,835,000 55,000 2 60416SKV1 1/1/2023 Serial 2.55 1,855,000 - 1,835,000 55,000 2 60416SKX9 7/1/2024 Serial 2.80 1,890,000 - 1,835,000 55,000 2 60416SKX7 1/1/2024 Serial 2.80 1,965,000 - 1,835,000 55,000 2 60416SKX7 1/1/2024 Serial 2.80 1,965,000 - 1,875,000 55,000 2 60416SKX7 1/1/2024 Serial 2.80 1,965,000 - 1,890,000 - 1,875,000 55,000 2 60416SKX7 1/1/2025 Serial 2.90 2.000 0,000 - 1,950,000 60,000 2 60416SKZ2 1/1/2025 Serial 2.90 2.000 0,000 - 1,950,000 60,000 2 60416SLA6 7/1/2025 Serial 2.90 2.000,000 - 1,950,000 60,000 2 60416SLA6 7/1/2026 Serial 3.05 2.990,000 - 1,990,000 60,000 2 60416SLA6 7/1/2026 Serial 3.05 2.990,000 - 2,055,000 - 2,030,000 60,000 2 60416SLDA 7/1/2026 Serial 3.05 2.990,000 - 2,055,000 - 2,055,000 60,000 2 60416SLDA 7/1/2026 Serial 3.05 2.990,000 - 2,055,000 - 2,055,000 60,000 2 60416SLDA 7/1/2026 Serial 3.05 2.990,000 - 2,055,000 - 2,055,000 60,000 2 60416SLDA 7/1/2026 Serial 3.05 2.990,000 - 2,055,000 - 2,055,000 60,000 2 60416SLDA 7/1/2026 Serial 3.05 2.990,000 - 2,055,000 - 2,055,000 60,000 2 60416SLDA 7/1/2026 Serial 3.06 24,245,000 - 23,550,000 60,000 2		7/1/2016	Serial	0.400	\$	1,390,000	\$	1,340,000	\$ 50,0	000	\$ -	N/A
60416SKK5 1/1/2018 Serial 1.100 1,605,000 1,165,000 440,000 - N/A 60416SKL3 7/1/2018 Serial 1.200 1,625,000 1,140,000 485,000 - N/A 60416SKM1 1/1/2019 Serial 1.350 1,645,000 1,065,000 580,000 - N/A 60416SKN9 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 1,250,000 - N/A 60416SKS8 7/1/2021 Serial 2.350 1,790,000 80,000 1,710,000 - N/A 60416SKY1 1/1/2022 Serial 2.400 1,820,000 <	60416SKH2	1/1/2017	Serial	0.625		1,575,000		1,360,000	215,0	000	-	N/A
60416SKL3 7/1/2018 Serial 1.200 1,625,000 1,140,000 485,000 - N/A 60416SKM1 1/1/2019 Serial 1.350 1,645,000 1,065,000 580,000 - N/A 60416SKN9 7/1/2019 Serial 1.450 1,665,000 1,010,000 655,000 - N/A 60416SKQ2 7/1/2020 Serial 1.700 1,689,000 965,000 725,000 - N/A 60416SKR0 1/1/2020 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 60416SKV1 1/1/2023 Serial 2.400 1,820,000 <	60416SKJ8	7/1/2017	Serial	0.800		1,590,000		1,305,000	285,0	000	-	N/A
60416SKM1 1/1/2019 Serial 1.350 1,645,000 1,065,000 580,000 - N/A 60416SKN9 7/1/2019 Serial 1.450 1,665,000 1,010,000 655,000 - N/A 60416SKN9 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 60416SKR8 7/1/2021 Serial 2.100 1,765,000 265,000 1,500,000 - N/A 60416SKR6 1/1/2022 Serial 2.350 1,790,000 80,000 1,710,000 - N/A 60416SKU3 7/1/2022 Serial 2.350 1,790,000 80,000 1,710,000 - N/A 60416SKU3 7/1/2022 Serial 2.400 1,820,000 - 1,765,000 55,000 2 60416SKW1 1/1/2023 Serial 2.55 1,855,000 - 1,850,000 55,000 2 60416SKW7 1/1/2023 Serial 2.60 1,890,000 - 1,835,000 55,000 2 60416SKW7 1/1/2024 Serial 2.75 1,930,000 - 1,835,000 55,000 2 60416SKY5 7/1/2024 Serial 2.80 1,965,000 - 1,910,000 55,000 2 60416SKZ2 1/1/2025 Serial 2.90 2,005,000 - 1,950,000 55,000 2 60416SLA6 7/1/2025 Serial 2.95 2,050,000 - 1,950,000 55,000 2 60416SLA6 7/1/2025 Serial 2.95 2,050,000 - 1,950,000 55,000 2 60416SLA6 7/1/2025 Serial 2.95 2,050,000 - 1,950,000 60,000 2 60416SLA6 7/1/2025 Serial 2.95 2,050,000 - 2,050,000 - 2,050,000 60,000 2 60416SLA6 7/1/2025 Serial 3.05 2,090,000 - 2,050,000 60,000 2 60416SLA6 7/1/2026 Serial 3.10 2,135,000 - 2,050,000 - 2,050,000 60,000 2 60416SLD0 7/1/2031 Term(a) 3.60 24,245,000 - 23,550,000 695,000 2	60416SKK5	1/1/2018	Serial	1.100		1,605,000		1,165,000	440,0	000	-	N/A
60416SKN9 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 60416SKR8 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 - 1,765,000 25,000 2 60416SKV1 1/1/2023 Serial 2.55 1,855,000 - 1,800,000 55,000 2 60416SKW9 7/1/2023 Serial 2.60 1,890,000 - <td>60416SKL3</td> <td>7/1/2018</td> <td>Serial</td> <td>1.200</td> <td></td> <td>1,625,000</td> <td></td> <td>1,140,000</td> <td>485,0</td> <td>000</td> <td>-</td> <td>N/A</td>	60416SKL3	7/1/2018	Serial	1.200		1,625,000		1,140,000	485,0	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 - 1,765,000 2 60416SKW1 1/1/2023 Serial 2.55 1,855,000 - 1,800,000 55,000 2 60416SKW9 7/1/2023 Serial 2.60 1,890,000 - 1,875,000 55,000 2 60416SKX7 1/1/2024 Serial 2.75 1,930,000 - 1,875,000	60416SKM1	1/1/2019	Serial	1.350		1,645,000		1,065,000	580,0	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 5- N/A 60416SKU3 7/1/2022 Serial 2.400 1,820,000 - 1,765,000 55,000 2 60416SKV1 1/1/2023 Serial 2.55 1,855,000 - 1,800,000 55,000 2 60416SKW9 7/1/2023 Serial 2.60 1,890,000 - 1,835,000 55,000 2 60416SKX7 1/1/2024 Serial 2.75 1,930,000 - 1,875,000 55,000 2 60416SKZ2 1/1/2024 Serial 2.80 1,965,000 - 1,910,000 55,000 2 60416SKZ2 1/1/2025 Se	60416SKN9	7/1/2019	Serial	1.450		1,665,000		1,010,000	655,0	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 - 1,765,000 55,000 2 60416SKV1 1/1/2023 Serial 2.55 1,855,000 - 1,800,000 55,000 2 60416SKW9 7/1/2023 Serial 2.60 1,890,000 - 1,835,000 55,000 2 60416SKX7 1/1/2024 Serial 2.75 1,930,000 - 1,875,000 55,000 2 60416SKZ2 1/1/2024 Serial 2.90 2,005,000 - 1,910,000 55,000 2 60416SLA6 7/1/2025 Serial 2.95 2,050,000 -	60416SKP4	1/1/2020	Serial	1.700		1,690,000		965,000	725,0	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 - 1,765,000 55,000 2 60416SKV1 1/1/2023 Serial 2.55 1,855,000 - 1,800,000 55,000 2 60416SKW9 7/1/2023 Serial 2.60 1,890,000 - 1,835,000 55,000 2 60416SKX7 1/1/2024 Serial 2.75 1,930,000 - 1,875,000 55,000 2 60416SKY5 7/1/2024 Serial 2.80 1,965,000 - 1,910,000 55,000 2 60416SLZ2 1/1/2025 Serial 2.90 2,005,000 - 1,950,000 55,000 2 60416SLB4 1/1/2025 Serial 2.95 2,050,000 - <t< td=""><td>60416SKQ2</td><td>7/1/2020</td><td>Serial</td><td>1.800</td><td></td><td>1,715,000</td><td></td><td>875,000</td><td>840,0</td><td>000</td><td>-</td><td>N/A</td></t<>	60416SKQ2	7/1/2020	Serial	1.800		1,715,000		875,000	840,0	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 - 1,765,000 55,000 2 60416SKV1 1/1/2023 Serial 2.55 1,855,000 - 1,800,000 55,000 2 60416SKW9 7/1/2023 Serial 2.60 1,890,000 - 1,835,000 55,000 2 60416SKX7 1/1/2024 Serial 2.75 1,930,000 - 1,875,000 55,000 2 60416SKY5 7/1/2024 Serial 2.80 1,965,000 - 1,910,000 55,000 2 60416SKZ2 1/1/2025 Serial 2.90 2,005,000 - 1,950,000 55,000 2 60416SLB4 1/1/2025 Serial 2.95 2,050,000 - 1,990,000 60,000 2 60416SLD0 7/1/2026 Serial 3.10 2,135,000 - 2,	60416SKR0	1/1/2021	Serial	2.050		1,740,000		520,000	1,220,0	000	-	N/A
60416SKU3 7/1/2022 Serial 2.400 1,820,000 - 1,765,000 55,000 2 60416SKV1 1/1/2023 Serial 2.55 1,855,000 - 1,800,000 55,000 2 60416SKW9 7/1/2023 Serial 2.60 1,890,000 - 1,835,000 55,000 2 60416SKX7 1/1/2024 Serial 2.75 1,930,000 - 1,875,000 55,000 2 60416SKY5 7/1/2024 Serial 2.80 1,965,000 - 1,910,000 55,000 2 60416SKZ2 1/1/2025 Serial 2.90 2,005,000 - 1,950,000 55,000 2 60416SLA6 7/1/2025 Serial 2.95 2,050,000 - 1,990,000 60,000 2 60416SLB4 1/1/2026 Serial 3.05 2,090,000 - 2,030,000 60,000 2 60416SLD0 7/1/2031 Term(a) 3.60 24,245,000 - 23,	60416SKS8	7/1/2021	Serial	2.100		1,765,000		265,000	1,500,0	000	-	N/A
60416SKV1 1/1/2023 Serial 2.55 1,855,000 - 1,800,000 55,000 2 60416SKW9 7/1/2023 Serial 2.60 1,890,000 - 1,835,000 55,000 2 60416SKX7 1/1/2024 Serial 2.75 1,930,000 - 1,875,000 55,000 2 60416SKY5 7/1/2024 Serial 2.80 1,965,000 - 1,910,000 55,000 2 60416SKZ2 1/1/2025 Serial 2.90 2,005,000 - 1,950,000 55,000 2 60416SLA6 7/1/2025 Serial 2.95 2,050,000 - 1,990,000 60,000 2 60416SLB4 1/1/2026 Serial 3.05 2,090,000 - 2,030,000 60,000 2 60416SLC2 7/1/2026 Serial 3.10 2,135,000 - 2,075,000 60,000 2 60416SLD0 7/1/2031 Term(a) 3.60 24,245,000 - 23,5	60416SKT6	1/1/2022	Serial	2.350		1,790,000		80,000	1,710,0	000	-	N/A
60416SKW9 7/1/2023 Serial 2.60 1,890,000 - 1,835,000 55,000 2 60416SKX7 1/1/2024 Serial 2.75 1,930,000 - 1,875,000 55,000 2 60416SKY5 7/1/2024 Serial 2.80 1,965,000 - 1,910,000 55,000 2 60416SKZ2 1/1/2025 Serial 2.90 2,005,000 - 1,950,000 55,000 2 60416SLA6 7/1/2025 Serial 2.95 2,050,000 - 1,990,000 60,000 2 60416SLB4 1/1/2026 Serial 3.05 2,090,000 - 2,030,000 60,000 2 60416SLC2 7/1/2026 Serial 3.10 2,135,000 - 2,075,000 60,000 2 60416SLD0 7/1/2031 Term(a) 3.60 24,245,000 - 23,550,000 695,000 2	60416SKU3	7/1/2022	Serial	2.400		1,820,000		-	1,765,0	000	55,000	2
60416SKX7 1/1/2024 Serial 2.75 1,930,000 - 1,875,000 55,000 2 60416SKY5 7/1/2024 Serial 2.80 1,965,000 - 1,910,000 55,000 2 60416SKZ2 1/1/2025 Serial 2.90 2,005,000 - 1,950,000 55,000 2 60416SLA6 7/1/2025 Serial 2.95 2,050,000 - 1,990,000 60,000 2 60416SLB4 1/1/2026 Serial 3.05 2,090,000 - 2,030,000 60,000 2 60416SLC2 7/1/2026 Serial 3.10 2,135,000 - 2,075,000 60,000 2 60416SLD0 7/1/2031 Term(a) 3.60 24,245,000 - 23,550,000 695,000 2	60416SKV1	1/1/2023	Serial	2.55		1,855,000		-	1,800,0	000	55,000	2
60416SKY5 7/1/2024 Serial 2.80 1,965,000 - 1,910,000 55,000 2 60416SKZ2 1/1/2025 Serial 2.90 2,005,000 - 1,950,000 55,000 2 60416SLA6 7/1/2025 Serial 2.95 2,050,000 - 1,990,000 60,000 2 60416SLB4 1/1/2026 Serial 3.05 2,090,000 - 2,030,000 60,000 2 60416SLC2 7/1/2026 Serial 3.10 2,135,000 - 2,075,000 60,000 2 60416SLD0 7/1/2031 Term(a) 3.60 24,245,000 - 23,550,000 695,000 2	60416SKW9	7/1/2023	Serial	2.60		1,890,000		-	1,835,0	000	55,000	2
60416SKZ2 1/1/2025 Serial 2.90 2,005,000 - 1,950,000 55,000 2 60416SLA6 7/1/2025 Serial 2.95 2,050,000 - 1,990,000 60,000 2 60416SLB4 1/1/2026 Serial 3.05 2,090,000 - 2,030,000 60,000 2 60416SLC2 7/1/2026 Serial 3.10 2,135,000 - 2,075,000 60,000 2 60416SLD0 7/1/2031 Term(a) 3.60 24,245,000 - 23,550,000 695,000 2	60416SKX7	1/1/2024	Serial	2.75		1,930,000		-	1,875,0	000	55,000	2
60416SLA6 7/1/2025 Serial 2.95 2,050,000 - 1,990,000 60,000 2 60416SLB4 1/1/2026 Serial 3.05 2,090,000 - 2,030,000 60,000 2 60416SLC2 7/1/2026 Serial 3.10 2,135,000 - 2,075,000 60,000 2 60416SLD0 7/1/2031 Term(a) 3.60 24,245,000 - 23,550,000 695,000 2	60416SKY5	7/1/2024	Serial	2.80		1,965,000		-	1,910,0	000	55,000	2
60416SLB4 1/1/2026 Serial 3.05 2,090,000 - 2,030,000 60,000 2 60416SLC2 7/1/2026 Serial 3.10 2,135,000 - 2,075,000 60,000 2 60416SLD0 7/1/2031 Term(a) 3.60 24,245,000 - 23,550,000 695,000 2	60416SKZ2	1/1/2025	Serial	2.90		2,005,000		-	1,950,0	000	55,000	2
60416SLC2 7/1/2026 Serial 3.10 2,135,000 - 2,075,000 60,000 2 60416SLD0 7/1/2031 Term(a) 3.60 24,245,000 - 23,550,000 695,000 2	60416SLA6	7/1/2025	Serial	2.95		2,050,000		-	1,990,0	000	60,000	2
60416SLD0 7/1/2031 Term(a) 3.60 24,245,000 - 23,550,000 695,000 2	60416SLB4	1/1/2026	Serial	3.05		2,090,000		-	2,030,0	000	60,000	2
	60416SLC2	7/1/2026	Serial	3.10		2,135,000		-	2,075,0	000	60,000	2
\$ 61,780,000 \$ 11,090,000 \$ 49,485,000 \$ 1,205,000	60416SLD0	7/1/2031	Term(a)	3.60		24,245,000			23,550,0	000	695,000	2
					\$	61,780,000	\$	11,090,000	\$ 49,485,0	000	\$ 1,205,000	

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

^{**} 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, 2015 Series D

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	ipal Matured/ nking Fund	Principal Redemptions	D,	rincipal Outstanding	Call Priority (Note A and B)
	,	71 -			9	 iking r unu	 redemptions		.	(Note A and b)
60416SLE8	1/1/2046	Term (a)	Variable*	\$	18,225,000	\$ -	\$ -	\$	18,225,000	2
				\$	18,225,000	\$ -	\$ -	\$	18,225,000	

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

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

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

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

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions. The interest rate on March 31, 2022 was .53%.



Residential Housing Finance Bonds, 2015 Series E

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Oriç	ginal Amounts	cipal Matured/ inking 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
60416SML1	1/1/2017	Serial	1.000		2,220,000	2,035,000	\$ 185,000	-	N/A
60416SMM9	7/1/2017	Serial	1.110		2,240,000	1,840,000	\$ 400,000	-	N/A
60416SMN7	1/1/2018	Serial	1.250		2,270,000	1,660,000	\$ 610,000	-	N/A
60416SMP2	7/1/2018	Serial	1.350		2,295,000	1,610,000	\$ 685,000	-	N/A
60416SMQ0	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	-	\$ 47,110,000	17,390,000	1
				\$	96,930,000	\$ 14,785,000	\$ 64,755,000	\$ 17,390,000	

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

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

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

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

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

^{**} 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, 2015 Series G

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	ipal Matured/ iking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SMG2	1/1/2034	Term (a)	Variable [*]	\$	35,000,000 35,000,000	\$ -	\$ 4,185,000 4,185,000	\$ 30,815,000 \$ 30,815,000	2

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

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

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

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

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions. The interest rate on March 31, 2022 was .50%.



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)
60416SNM8	1/1/2017	Serial	0.850	\$ 695,00	0 \$ 660,000	\$ 35,000	\$ -	N/A
60416SNN6	7/1/2017	Serial	0.950	1,125,00	980,000	145,000	-	N/A
60416SNP1	1/1/2018	Serial	1.050	1,140,00	940,000	200,000	-	N/A
60416SNQ9	7/1/2018	Serial	1.100	1,145,00	910,000	235,000	-	N/A
60416SNR7	1/1/2019	Serial	1.250	1,590,00	0 1,185,000	405,000	-	N/A
60416SNS5	7/1/2019	Serial	1.300	1,600,00	0 1,140,000	460,000	-	N/A
60416SNT3	1/1/2020	Serial	1.500	1,625,00	0 1,095,000	530,000	-	N/A
60416SNU0	7/1/2020	Serial	1.550	1,650,00	0 1,045,000	605,000	-	N/A
60416SNV8	1/1/2021	Serial	1.700	1,670,00	0 850,000	820,000	-	N/A
60416SNW6	7/1/2021	Serial	1.750	1,700,00	0 665,000	1,035,000	-	N/A
60416SNX4	1/1/2022	Serial	1.950	1,725,00	0 540,000	1,185,000	-	N/A
60416SNY2	7/1/2022	Serial	2.000	1,750,00	0 -	1,240,000	510,000	2
60416SNZ9	1/1/2023	Serial	2.100	1,790,00	0 -	1,275,000	515,000	2
60416SPA2	7/1/2023	Serial	2.150	1,820,00	0 -	1,305,000	515,000	2
60416SPB0	1/1/2024	Serial	2.250	1,845,00	0 -	1,335,000	510,000	2
60416SPC8	7/1/2024	Serial	2.300	1,885,00	0 -	1,350,000	535,000	2
60416SPD6	1/1/2025	Serial	2.450	1,920,00	0 -	1,370,000	550,000	2
60416SPE4	7/1/2025	Serial	2.500	1,960,00	0 -	1,405,000	555,000	2
60416SPF1	1/1/2026	Serial	2.650	1,995,00	0 -	1,425,000	570,000	2
60416SPG9	7/1/2026	Serial	2.700	2,040,00	0 -	1,460,000	580,000	2
60416SPH7	7/1/2031	Term (a)	3.100	23,180,00	0 -	16,530,000	6,650,000	2
60416SPJ3	1/1/2033	Term (b)	3.200	7,285,00	0 -	5,200,000	2,085,000	2
				\$ 63,135,00	0 \$ 10,010,000	\$ 39,550,000	\$ 13,575,000	

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

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

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

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

- (a): Sinking fund redemptions begin January 1, 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	Orig	inal 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	\$ -	\$ 11,190,000	\$ 4,490,000	2
60416SPL8	1/1/2037	Term (b)	3.150		9,850,000	· -	7,020,000	2,830,000	2
60416SPM6	7/1/2046	Term (c)	3.500		49,455,000	-	34,960,000	14,495,000	1
				\$	74,985,000	\$ -	\$ 53,170,000	\$ 21,815,000	

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

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

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

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

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

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Residential Housing Finance Bonds, 2016 Series C

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Oriç	ginal Amounts	ncipal Matured/ Sinking Fund	Principal Redemptions	Pri	ncipal Outstanding	Call Priority (Note A and B)
60416SPN4	1/1/2017	Serial	1.200	\$	600,000	\$ 540,000	\$ 60,000	\$	-	N/A
60416SPP9	1/1/2018	Serial	1.550		1,200,000	900,000	300,000		-	N/A
60416SPQ7	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	-	360,000		140,000	2
60416SPV6	1/1/2024	Serial	3.050		530,000	-	390,000		140,000	2
60416SPW4	1/1/2025	Serial	3.250		560,000	-	420,000		140,000	2
60416SPX2	1/1/2026	Serial	3.350		590,000	-	450,000		140,000	2
60416SPY0	7/1/2031	Term (a)	3.800		3,900,000	-	2,840,000		1,060,000	2
60416SPZ7	7/1/2037	Term (b)	4.200		5,550,000	-	4,060,000		1,490,000	2
				\$	15,590,000	\$ 2,570,000	\$ 9,910,000	\$	3,110,000	

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

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

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

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

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

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Residential Housing Finance Bonds, 2016 Series E

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Orig	ginal Amounts	oal Matured/ king Fund	ı	Principal Redemptions	Princip	oal 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	-		1,640,000		170,000	2	
60416SSR2	1/1/2023	Serial	2.500		1,840,000	-		1,665,000		175,000	2	
60416SSS0	7/1/2023	Serial	2.600		1,875,000	-		1,700,000		175,000	2	
60416SST8	1/1/2024	Serial	2.700		1,915,000	-		1,735,000		180,000	2	
60416SSU5	7/1/2024	Serial	2.800		1,955,000	-		1,770,000		185,000	2	
60416SSV3	1/1/2025	Serial	2.900		1,995,000	-		1,805,000		190,000	2	
60416SSW1	7/1/2025	Serial	2.950		2,040,000	-		1,845,000		195,000	2	
60416SSX9	1/1/2026	Serial	3.050		2,085,000	-		1,890,000		195,000	2	
60416SSY7	7/1/2026	Serial	3.100		2,130,000	-		1,930,000		200,000	2	
60416SSZ4	1/1/2027	Serial	3.200		2,175,000	-		1,970,000		205,000	2	
60416STA8	7/1/2027	Serial	3.250		2,225,000	-		2,015,000		210,000	2	
60416STB6	1/1/2031	Term(a)	3.700		14,320,000	-		12,970,000		1,350,000	2	
60416STC4	1/1/2047	Term (b)	4.000		33,530,000	-		23,750,000		9,780,000	1	
				\$	75,005,000	\$ 955,000	\$	60,840,000	\$	13,210,000		

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

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

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

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

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

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Residential Housing Finance Bonds, 2016 Series F

AMT

						Princi	pal Matured/	Principal		Call Priority
CUSIP**	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	Sin	king Fund	Redemptions	Principal Outstanding	(Note A and B)
60416SSB7	1/1/2041	Term(a)	Variable*	\$	50,000,000	\$	-	\$ 7,580,000	\$ 42,420,000	2
				\$	50,000,000	\$	-	\$ 7,580,000	\$ 42,420,000	

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

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

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

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions. The interest rate on March 31, 2022 was .53%.

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Residential Housing Finance Bonds, 2017 Series B

Non-AMT

						Principal Matured	\t	Principal		Call Priority
CUSIP**	Maturity Date	Bond Type	Interest Rate	Orig	ginal Amounts	Sinking Fund		Redemptions	Principal Outstanding	(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		-	20,360,000	13,300,000	1
				\$	37,390,000	\$	- \$	24,090,000	\$ 13,300,000	

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

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

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

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

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

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Residential Housing Finance Bonds, 2017 Series C

AMT

						Principal Mature	d/	Principal			Call Priority
CUSIP**	Maturity Date	Bond Type	Interest Rate	Orig	ginal Amounts	Sinking Fund		Redemptions	Pri	incipal Outstanding	(Note A and B)
60416SUD0	1/1/2038	Term(a)	Variable*	\$	40,000,000	\$	-	\$ 1,620,000	\$	38,380,000	2
				\$	40,000,000	\$	-	\$ 1,620,000	\$	38,380,000	

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

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

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

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

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions. The interest rate on March 31, 2022 was .53%.



Residential Housing Finance Bonds, 2017 Series E

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Oriç	jinal Amounts	Principal Mature Sinking Fund	d/	Principal edemptions	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		-	21,320,000	22,520,000	1
				\$	63,075,000	\$	- ;	\$ 40,555,000	\$ 22,520,000	

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

						Princ	ipal Matured/	Principal		Call Priority
CUSIP**	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	Si	nking Fund	Redemptions	Principal Outstanding	(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 March 31, 2022 was .50%.



Residential Housing Finance Bonds, 2018 Series B

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Origin	nal Amounts	Principal M Sinking I		F	Principal Redemptions	Principal Outstanding	3	Call Priority (Note A and B)
60416SXD7	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		-		6,825,000	18,150,0	00	1
				\$	43,680,000	\$ 2	285,000	\$	25,245,000	\$ 18,150,0	00	

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

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

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

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

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

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Residential Housing Finance Bonds, 2018 Series 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)
60416SXT2	1/1/2019	Serial	2.650	\$ 620,000	\$ 620,000	\$ -	\$ -	N/A
60416SXU9	7/1/2019	Serial	2.800	700,000	700,000	\$ -	-	N/A
60416SXV7	1/1/2020	Serial	2.900	720,000	705,000	\$ 15,000	-	N/A
60416SXW5	7/1/2020	Serial	3.000	735,000	700,000	\$ 35,000	-	N/A
60416SXX3	1/1/2021	Serial	3.050	755,000	605,000	\$ 150,000	-	N/A
60416SXY1	7/1/2021	Serial	3.150	770,000	485,000	\$ 285,000	-	N/A
60416SXZ8	1/1/2022	Serial	3.300	790,000	35,000	\$ 755,000	-	N/A
60416SYA2	7/1/2022	Serial	3.350	810,000	-	\$ 810,000	-	N/A
60416SYB0	1/1/2023	Serial	3.450	825,000	-	\$ 825,000	-	N/A
60416SYC8	7/1/2023	Serial	3.500	845,000	-	\$ 845,000	-	N/A
60416SYD6	1/1/2024	Serial	3.550	870,000	-	\$ 870,000	-	N/A
60416SYE4	7/1/2024	Serial	3.600	865,000	-	\$ 865,000	-	N/A
60416SYF1	1/1/2025	Serial	3.650	760,000	-	\$ 760,000	-	N/A
60416SYG9	7/1/2025	Serial	3.700	775,000	-	\$ 775,000	-	N/A
60416SYH7	1/1/202	Serial	3.750	795,000	-	\$ 795,000	-	N/A
60416SYJ3	7/1/2026	Serial	3.800	815,000	-	\$ 815,000	-	N/A
60416SYK0	1/1/2027	Serial	3.850	835,000	-	\$ 835,000	-	N/A
60416SYL8	7/1/2027	Serial	3.900	855,000	-	\$ 850,000	5,000	2
60416SYM6	1/1/2028	Serial	3.950	875,000	-	\$ 870,000	5,000	2
60416SYN4	7/1/2028	Serial	4.000	795,000	-	\$ 790,000	5,000	2
60416SYP9	7/1/2033	Term (a)	4.200	3,385,000	-	\$ 3,380,000	5,000	2
60416SYQ7	7/1/2040	Term (b)	4.450	5,805,000	-	\$ 5,800,000	5,000	2
				\$ 25,000,000	3,850,000	\$ 21,125,000	\$ 25,000	

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 January 1, 2029.
- (b): Sinking fund redemptions begin January 1, 2034.

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Residential Housing Finance Bonds, 2018 Series D

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts		cipal Matured/ nking Fund		Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SYR5	1/1/2045	Term(a)	Variable*	\$	35,000,000 35,000,000	\$ \$	-	\$ \$	535,000 535,000	\$ 34,465,000 \$ 34,465,000	3

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

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

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

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

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

*Interest on the bonds is adjusted weekly and equals the SIFMA Swap Index plus 0.43%. The interest rate on March 31, 2022 was .94%.



Residential Housing Finance Bonds, 2018 Series E

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	cipal Matured/ inking Fund	Principal Redemptions	Principa	al Outstanding	Call Priority (Note A and B)
60416SA34	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	-	15,820,000		31,830,000	1
				\$	65,200,000	\$ 150,000	\$ 33,220,000	\$	31,830,000	

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

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

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

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

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

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Residential Housing Finance Bonds, 2018 Series G

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
	•	,,		ŭ	ŭ			,
60416SD64	7/1/2019	Serial	3.100	\$ 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	-	280,000	20,000	2
60416SE55	1/1/2023	Serial	3.500	305,000	-	285,000	20,000	2
60416SE63	7/1/2023	Serial	3.540	315,000	-	295,000	20,000	2
60416SE71	1/1/2024	Serial	3.650	320,000	-	300,000	20,000	2
60416SE89	7/1/2024	Serial	3.700	330,000	-	310,000	20,000	2
60416SE97	1/1/2025	Serial	3.750	340,000	-	320,000	20,000	2
60416SF21	7/1/2025	Serial	3.800	345,000	-	325,000	20,000	2
60416SF39	1/1/2026	Serial	3.850	355,000	-	335,000	20,000	2
60416SF47	7/1/2026	Serial	3.900	365,000	-	345,000	20,000	2
60416SF54	1/1/2027	Serial	4.000	375,000	-	355,000	20,000	2
60416SF62	7/1/2027	Serial	4.050	385,000	-	365,000	20,000	2
60416SF70	1/1/2028	Serial	1.100	395,000	-	375,000	20,000	2
60416SF88	7/1/2028	Serial	4.150	405,000	-	385,000	20,000	2
60416SF96	1/1/2029	Serial	4.200	415,000	-	395,000	20,000	2
60416SG20	7/1/2029	Serial	4.250	425,000	-	405,000	20,000	2
60416SG38	7/1/2033	Term (a)	4.450	3,790,000	-	3,575,000	215,000	2
60416SG46	7/1/2038	Term (b)	4.630	5,935,000	-	5,600,000	335,000	2
60416SG53	1/1/2049	Term (c)	4.730	18,265,000	-	17,235,000	1,030,000	2
				\$ 35,000,000	\$ 1,255,000	\$ 31,865,000	\$ 1,880,000	

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

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

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

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

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

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Residential Housing Finance Bonds, 2018 Series H

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts		pal Matured/ king Fund	Principal Redemptions		Principal Outstanding	Call Priority (Note A and B)
60416SG61	7/1/2041	Term(a)	Variable*	\$ \$	35,000,000 35,000,000	\$ \$	- ; - ;	\$	- ;	\$ 35,000,000 \$ 35,000,000	3

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

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

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

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

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

*Interest on the bonds is adjusted weekly and equals the SIFMA Swap Index plus 0.55%. The interest rate on March 31, 2022 was 1.06%.



Residential Housing Finance Bonds, 2019 Series B

Non-AMT

						Prin	cipal Matured/	Principal			Call Priority
CUSIP**	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	S	inking Fund	Redemptions	F	Principal Outstanding	(Note A and B)
60416SL73	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		-	\$ 16,315,000	\$	41,135,000	1
				\$	98,195,000	\$	2,125,000	\$ 54,935,000	\$	41,135,000	

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".

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

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Residential Housing Finance Bonds, 2019 Series C

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Orig	inal Amounts	cipal Matured/ inking 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	-	925,000	115,00	0 2
60416SH86	1/1/2023	Serial	2.942		1,070,000	-	950,000	120,000	2
60416SH94	7/1/2023	Serial	2.992		1,095,000	-	970,000	125,000	0 2
60416SJ27	1/1/2024	Serial	3.042		1,125,000	-	995,000	130,00	2
60416SJ35	7/1/2024	Serial	3.092		1,155,000	-	1,025,000	130,000	0 2
60416SJ43	1/1/2025	Serial	3.207		1,190,000	-	1,055,000	135,00	2
60416SJ50	7/1/2025	Serial	3.237		1,220,000	-	1,080,000	140,000	0 2
60416SJ68	1/1/2026	Serial	3.317		1,250,000	-	1,105,000	145,00	2
60416SJ76	7/1/2026	Serial	3.367		1,285,000	-	1,140,000	145,00	0 2
60416SJ84	1/1/2027	Serial	3.471		1,315,000	-	1,170,000	145,00	0 2
60416SJ92	7/1/2027	Serial	3.521		1,350,000	-	1,200,000	150,00	0 2
60416SK25	1/1/2028	Serial	3.571		1,385,000	-	1,225,000	160,00	0 2
60416SK33	7/1/2028	Serial	3.621		1,420,000	-	1,260,000	160,000	0 2
60416SK41	1/1/2029	Serial	3.671		425,000	-	375,000	50,00	0 2
60416SK58	7/1/2029	Serial	3.721		440,000	-	390,000	50,000	0 2
60416SK66	7/1/2034	Term (a)	3.971		5,055,000	-	4,475,000	580,00	0 2
60416SK74	7/1/2042	Term (b)	4.204		10,855,000	-	9,620,000	1,235,00	0 2
				\$	37,500,000	\$ 3,550,000	\$ 30,235,000	\$ 3,715,00	0

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".

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

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Residential Housing Finance Bonds, 2019 Series D

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts		cipal Matured/ nking Fund		Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416SG87	1/1/2042	Term(a)	Variable*	\$	45,000,000 45,000,000	\$ \$	-	\$ \$	980,000 980,000	\$ 44,020,000 \$ 44,020,000	2

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

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

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

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

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions. The interest rate on March 31, 2022 was .50%.

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



Residential Housing Finance Bonds, 2019 Series E

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Oriç	ginal Amounts	ncipal Matured/ Sinking Fund	Principal Redemptions	Prin	ncipal 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	5 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	7 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	-	610,000		650,000	2	
60416SQ52	2 1/1/2023	Serial	1.500		1,265,000	-	615,000		650,000	2	
60416SQ60	7/1/2023	Serial	1.550		1,275,000	-	625,000		650,000	2	
60416SQ78	3 1/1/2024	Serial	1.600		1,280,000	-	625,000		655,000	2	
60416SQ86	7/1/2024	Serial	1.650		1,290,000	-	635,000		655,000	2	
60416SQ94	1/1/2025	Serial	1.700		1,300,000	-	645,000		655,000	2	
60416SR28	3 7/1/2025	Serial	1.750		585,000	-	290,000		295,000	2	
				\$	13,225,000	\$ 3,780,000	\$ 5,235,000	\$	4,210,000		

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".

^{**} 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 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	\$ 150,00) \$ 150,000	\$ -	\$ -	N/A
60416SR44	7/1/2025	Serial	1.500	575,00) -	280,000	295,000	2
60416SR51	1/1/2026	Serial	1.550	1,320,00) -	635,000	685,000	2
60416SR69	7/1/2026	Serial	1.600	1,325,00) -	640,000	685,000	2
60416SR77	1/1/2027	Serial	1.700	1,340,00) -	650,000	690,000	2
60416SR85	7/1/2027	Serial	1.750	1,350,00) -	660,000	690,000	2
60416SR93	1/1/2028	Serial	1.800	1,365,00) -	670,000	695,000	2
60416SS27	7/1/2028	Serial	1.850	1,380,00) -	675,000	705,000	2
60416SS35	1/1/2029	Serial	1.900	1,395,00) -	690,000	705,000	2
60416SS43	7/1/2029	Serial	1.950	1,410,00) -	690,000	720,000	2
60416SS50	1/1/2030	Serial	2.000	1,430,00) -	700,000	730,000	2
60416SS68	7/1/2030	Serial	2.050	1,450,00) -	710,000	740,000	2
60416SS76	1/1/2031	Serial	2.100	1,470,00) -	710,000	760,000	2
60416SS84	7/1/2031	Serial	2.150	1,495,00) -	735,000	760,000	2
60416SW48	1/1/2032	Serial	2.250	1,520,00) -	750,000	770,000	2
60416SW55	7/1/2032	Serial	2.300	1,540,00) -	760,000	780,000	2
60416SS92	7/1/2034	Term (a)	2.450	6,425,00) -	3,135,000	3,290,000	2
60416ST26	7/1/2039	Term (b)	2.550	18,190,00) -	8,890,000	9,300,000	2
60416ST34	7/1/2044	Term (c)	2.750	20,655,00) -	10,085,000	10,570,000	2
60416ST42	1/1/2050	Term (d)	3.750	30,990,00) -	5,335,000	25,655,000	1
				\$ 96,775,00) \$ 150,000	\$ 37,400,000	\$ 59,225,000	

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".

- (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 Amo		Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416ST59	7/1/2020	Serial	1.760	\$ 7	60,000	\$ 745,000	\$ 15,000	\$ -	N/A
60416ST67	1/1/2021	Serial	1.810	7	75,000	560,000	215,000	-	N/A
60416ST75	7/1/2021	Serial	1.860	7	90,000	405,000	385,000	-	N/A
60416ST83	1/1/2022	Serial	1.846	8	10,000	240,000	570,000	-	N/A
60416ST91	7/1/2022	Serial	1.896	8	25,000	-	675,000	150,000	2
60416SU24	1/1/2023	Serial	1.926	8	45,000	-	695,000	150,000	2
60416SU32	7/1/2023	Serial	1.976	8	60,000	-	710,000	150,000	2
60416SU40	1/1/2024	Serial	2.026	8	80,000	-	725,000	155,000	2
60416SU57	7/1/2024	Serial	2.076	9	00,000	-	745,000	155,000	2
60416SU65	1/1/2025	Serial	2.149	9	15,000	-	755,000	160,000	2
60416SU73	7/1/2025	Serial	2.199	9	35,000	-	765,000	170,000	2
60416SU81	1/1/2026	Serial	2.249	9	55,000	-	785,000	170,000	2
60416SU99	7/1/2026	Serial	2.299	9	80,000	-	805,000	175,000	2
60416SV23	1/1/2027	Serial	2.355	1,0	00,000	-	825,000	175,000	2
60416SV31	7/1/2027	Serial	2.435	1,0	25,000	-	850,000	175,000	2
60416SV49	1/1/2028	Serial	2.485	1,0	45,000	-	855,000	190,000	2
60416SV56	7/1/2028	Serial	2.535	1,0	65,000	-	875,000	190,000	2
60416SV64	1/1/2029	Serial	2.585	1,0	90,000	-	900,000	190,000	2
60416SV72	7/1/2029	Serial	2.635	1,1	15,000	-	925,000	190,000	2
60416SV80	1/1/2030	Serial	2.655	1,1	35,000	-	935,000	200,000	2
60416SV98	7/1/2030	Serial	2.705	1,1	60,000	-	960,000	200,000	2
60416SW22	7/1/2034	Term (a)	2.905	10,2	20,000	-	8,425,000	1,795,000	2
60416SW30	1/1/2040	Term (b)	3.164	15,9	30,000	-	13,130,000	2,800,000	2
				\$ 46,0	15,000	\$ 1,950,000	\$ 36,525,000	\$ 7,540,000	

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".

- (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

CHCID**	Maturity Data	Dond Time	Interest Date	O=:	ainal Amarunta	Principal M		Principal		ringinal Outstanding	Call Priority
CUSIP**	Maturity Date	Bond Type	Interest Rate	On	ginal Amounts	Sinking	runa	Redemptions	٢	rincipal Outstanding	(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 March 31, 2022 was .40%.

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Residential Housing Finance Bonds, 2020 Series A

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Ori	ginal Amounts	ncipal Matured/ Sinking Fund	Principal Redemptions	Princi	pal 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	-	565,000		1,165,000	2
60416S3C2	1/1/2023	Serial	1.350		1,750,000	-	580,000		1,170,000	2
60416S3D0	7/1/2023	Serial	1.350		1,775,000	-	590,000		1,185,000	2
60416S3E8	1/1/2024	Serial	1.450		1,795,000	-	590,000		1,205,000	2
60416S3F5	7/1/2024	Serial	1.450		1,820,000	-	605,000		1,215,000	2
60416S3G3	1/1/2025	Serial	1.550		1,840,000	-	615,000		1,225,000	2
60416S3H1	7/1/2025	Serial	1.550		1,865,000	-	625,000		1,240,000	2
60416S3J7	1/1/2026	Serial	1.650		1,890,000	-	630,000		1,260,000	2
60416S3K4	7/1/2026	Serial	1.700		1,690,000	-	555,000		1,135,000	2
				\$	20,850,000	\$ 3,680,000	\$ 6,370,000	\$	10,800,000	

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".

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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 Pedemptions	Principal Outstanding	Call Priority (Note A and B)
		**				Redemptions	Frincipal Outstanding	` ,
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	-	75,000	155,000	2
60416S3P3	1/1/2027	Serial	1.550	1,950,000	-	640,000	1,310,000	2
60416S3Q1	7/1/2027	Serial	1.600	1,975,000	-	645,000	1,330,000	2
60416S3R9	1/1/2028	Serial	1.650	2,005,000	-	660,000	1,345,000	2
60416S3S7	7/1/2028	Serial	1.700	2,035,000	-	665,000	1,370,000	2
60416S3T5	1/1/2029	Serial	1.750	2,075,000	-	680,000	1,395,000	2
60416S3U2	7/1/2029	Serial	1.800	2,110,000	-	695,000	1,415,000	2
60416S3V0	1/1/2030	Serial	1.850	2,140,000	-	705,000	1,435,000	2
60416S3W8	7/1/2030	Serial	1.900	2,180,000	-	725,000	1,455,000	2
60416S3X6	1/1/2031	Serial	2.000	2,215,000	-	740,000	1,475,000	2
60416S3Y4	7/1/2031	Serial	2.000	2,260,000	-	760,000	1,500,000	2
60416S3Z1	1/1/2032	Serial	2.100	2,300,000	-	765,000	1,535,000	2
60416S4A5	7/1/2032	Serial	2.100	2,345,000	-	775,000	1,570,000	2
60416S4B3	1/1/2035	Term (a)	2.400	12,440,000	-	4,115,000	8,325,000	2
60416S4C1	1/1/2040	Term (b)	2.625	28,910,000	-	9,570,000	19,340,000	2
60416S4D9	1/1/2044	Term (c)	2.800	25,815,000	-	8,525,000	17,290,000	2
60416S4E7	7/1/2050	Term (d)	3.500	55,145,000	-	8,035,000	47,110,000	1
				\$ 149,150,000	\$ 970,000	\$ 38,825,000	\$ 109,355,000	

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".

- (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

					F	Principal Matured/	Principal		Call Priority
CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amo	ounts	Sinking Fund	Redemptions	Principal Outstanding	(Note A and B)
60416S4F4	7/1/2020	Serial	1.670	\$ 1	55,000 \$	155,000	\$ -	\$ -	N/A
60416S4G2	1/1/2021	Serial	1.690	5	10,000	460,000	\$ 50,000	-	N/A
60416S4H0	7/1/2021	Serial	1.690	5	20,000	410,000	\$ 110,000	-	N/A
60416S4J6	1/1/2022	Serial	1.720	5.	25,000	370,000	\$ 155,000	-	N/A
60416S4K3	7/1/2022	Serial	1.770	5	35,000	-	\$ 190,000	345,000	2
60416S4L1	1/1/2023	Serial	1.816	5	45,000	-	\$ 200,000	345,000	2
60416S4M9	7/1/2023	Serial	1.866	5	55,000	-	\$ 210,000	345,000	2
60416S4N7	1/1/2024	Serial	1.957	5	65,000	-	\$ 215,000	350,000	2
60416S4P2	7/1/2024	Serial	2.007	5	75,000	-	\$ 225,000	350,000	2
60416S4Q0	1/1/2025	Serial	2.037	5	85,000	-	\$ 230,000	355,000	2
60416S4R8	7/1/2025	Serial	2.087	5	95,000	-	\$ 235,000	360,000	2
60416S4S6	1/1/2026	Serial	2.211	6	05,000	-	\$ 240,000	365,000	2
60416S4T4	7/1/2026	Serial	2.261	6	20,000	-	\$ 250,000	370,000	2
60416S4U1	1/1/2027	Serial	2.311	6	30,000	-	\$ 250,000	380,000	2
60416S4V9	7/1/2027	Serial	2.361	6	45,000	-	\$ 255,000	390,000	2
60416S4W7	1/1/2028	Serial	2.491	6	55,000	-	\$ 255,000	400,000	2
60416S4X5	7/1/2028	Serial	2.541	6	70,000	-	\$ 260,000	410,000	2
60416S4Y3	1/1/2029	Serial	2.591	6	85,000	-	\$ 265,000	420,000	2
60416S4Z0	7/1/2029	Serial	2.641	7	00,000	-	\$ 280,000	420,000	2
60416S5A4	1/1/2030	Serial	2.691	7	10,000	-	\$ 280,000	430,000	2
60416S5B2	7/1/2030	Serial	2.741	7	35,000	-	\$ 290,000	445,000	2
60416S5C0	1/1/2035	Term (a)	2.941	7,3	70,000	-	\$ 2,860,000	4,510,000	2
60416S5D8	1/1/2040	Term (b)	3.237	10,2	50,000	-	\$ 3,970,000	6,280,000	2
60416S5E6	1/1/2044	Term (c)	3.337	9,2	90,000	-	\$ 3,590,000	5,700,000	2
60416S5F3	7/1/2050	Term (d)	2.657		770,000	-	\$ 3,165,000	17,605,000	1
				\$ 60,0	00,000 \$	1,395,000	\$ 18,030,000	\$ 40,575,000	

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.

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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".

- (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

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CUSIP**	Maturity Date	Bond Type	Interest Rate	Oriç	ginal Amounts	cipal Matured/ inking 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	1
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	-	335,000		1,285,000	2	
60416S5L0	1/1/2023	Serial	0.850		1,635,000	-	345,000		1,290,000	2	
60416S5M8	7/1/2023	Serial	0.900		1,650,000	-	345,000		1,305,000	2	
60416S5N6	1/1/2024	Serial	1.050		1,665,000	-	360,000		1,305,000	2	
60416S5P1	7/1/2024	Serial	1.050		1,680,000	-	365,000		1,315,000	2	
60416S5Q9	1/1/2025	Serial	1.350		1,700,000	-	375,000		1,325,000	2	
60416S5R7	7/1/2025	Serial	1.400		1,570,000	-	320,000		1,250,000	2	
60416S5S5	1/1/2026	Serial	1.625		1,590,000	-	325,000		1,265,000	2	
60416S5T3	7/1/2026	Serial	1.650		1,615,000	-	335,000		1,280,000	2	
60416S5U0	1/1/2027	Serial	1.800		350,000	-	75,000		275,000	2	
				\$	19,300,000	\$ 3,735,000	\$ 3,670,000	\$	11,895,000		

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".

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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	\$ 100,00	0 \$ 100,000	\$ -	\$ -	N/A
60416S5W6	7/1/2021	Serial	0.350	100,00	0 100,000	-	-	N/A
60416S5X4	1/1/2022	Serial	0.400	100,00	0 95,000	5,000	-	N/A
60416S5Y2	7/1/2025	Serial	1.200	150,00	0 -	35,000.00	115,000	2
60416S5Z9	1/1/2026	Serial	1.400	150,00	0 -	30,000.00	120,000	2
60416S56A3	7/1/2026	Serial	1.450	150,00	0 -	30,000.00	120,000	2
60416S56B1	1/1/2027	Serial	1.550	1,435,00	0 -	300,000.00	1,135,000	2
60416S56C9	7/1/2027	Serial	1.600	1,810,00	0 -	375,000.00	1,435,000	2
60416S56D7	1/1/2028	Serial	1.750	1,835,00	0 -	385,000.00	1,450,000	2
60416S56E5	7/1/2028	Serial	1.750	1,865,00	0 -	385,000.00	1,480,000	2
60416S56F2	1/1/2029	Serial	1.850	1,890,00	0 -	395,000.00	1,495,000	2
60416S56G0	7/1/2029	Serial	1.900	1,920,00	0 -	400,000.00	1,520,000	2
60416S56H8	1/1/2030	Serial	1.950	1,950,00	0 -	420,000.00	1,530,000	2
60416S56J4	7/1/2030	Serial	2.000	1,980,00	0 -	420,000.00	1,560,000	2
60416S56K1	1/1/2031	Serial	2.050	2,010,00	0 -	430,000.00	1,580,000	2
60416S56L9	7/1/2031	Serial	2.050	2,040,00	0 -	440,000.00	1,600,000	2
60416S56M7	1/1/2032	Serial	2.150	2,075,00	0 -	450,000.00	1,625,000	2
60416S56N5	7/1/2032	Serial	2.200	2,105,00	0 -	450,000.00	1,655,000	2
60416S56P0	7/1/2035	Term (a)	2.250	13,390,00	0 -	2,825,000.00	10,565,000	2
60416S56Q8	7/1/2040	Term (b)	2.500	25,650,00	0 -	5,395,000.00	20,255,000	2
60416S56R6	7/1/2044	Term (c)	2.700	23,030,00	0 -	4,850,000.00	18,180,000	2
60416S56S4	7/1/2050	Term (d)	3.500	44,965,00	0 -	3,880,000.00	41,085,000	1
				\$ 130,700,00	0 \$ 295,000	\$ 21,900,000	\$ 108,505,000	

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".

- (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.

^{**} 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, 2020 Series F

AMT

OLICID**	Maturity Data	Dand Time	Internet Date	0	··· 1		cipal Matured/		Principal	Dain aire al Ocatata a din a	Call Priority
CUSIP**	Maturity Date	Bond Type	Interest Rate	Oriç	ginal Amounts	5	inking Fund	- 1	Redemptions	Principal Outstanding	(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		-		150,000	1,120,000	2
60416TAF5	1/1/2023	Serial	0.650		830,000		-		100,000	730,000	2
60416TAG3	7/1/2023	Serial	0.700		1,290,000		-		160,000	1,130,000	2
60416TAH1	1/1/2024	Serial	0.850		1,305,000		-		165,000	1,140,000	2
60416TAJ7	7/1/2024	Serial	0.900		1,320,000		-		170,000	1,150,000	2
60416TAK4	1/1/2025	Serial	1.050		860,000		-		105,000	755,000	2
60416TAL2	7/1/2025	Serial	1.100		875,000		-		105,000	770,000	2
60416TAM0	1/1/2026	Serial	1.250		885,000		-		105,000	780,000	2
60416TAN8	7/1/2026	Serial	1.350		905,000		-		115,000	790,000	2
60416TAP3	1/1/2027	Serial	1.450		915,000		-		120,000	795,000	2
60416TAQ1	7/1/2027	Serial	1.500		930,000		-		125,000	805,000	2
60416TAR9	1/1/2028	Serial	1.650		950,000		-		125,000	825,000	2
60416TAS7	7/1/2028	Serial	1.700		790,000		-		90,000	700,000	2
				\$	15,630,000	\$	2,330,000	\$	1,810,000	\$ 11,490,000	

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	\$ 150,00	0 \$ 150,000) \$	-	\$ -	N/A
60416TAU2	1/1/2023	Serial	0.450	450,00	0	- \$	65,000	385,000	2
60416TAV0	7/1/2028	Serial	1.450	175,00	0	- \$	15,000	160,000	2
60416TAW8	1/1/2029	Serial	1.500	980,00	0	- \$	110,000	870,000	2
60416TAX6	7/1/2029	Serial	1.550	1,000,00	0	- \$	110,000	890,000	2
60416TAY4	1/1/2030	Serial	1.700	1,015,00	0	- \$	115,000	900,000	2
60416TAZ1	7/1/2030	Serial	1.750	1,030,00	0	- \$	125,000	905,000	2
60416TBA5	1/1/2031	Serial	1.800	1,050,00	0	- \$	135,000	915,000	2
60416TBB3	7/1/2031	Serial	1.850	1,070,00	0	- \$	135,000	935,000	2
60416TBC1	1/1/2032	Serial	1.950	1,090,00	0	- \$	145,000	945,000	2
60416TBD9	7/1/2032	Serial	1.950	1,110,00	0	- \$	150,000	960,000	2
60416TBE7	7/1/2035	Term (a)	2.100	7,100,00	0	- \$	880,000	6,220,000	2
60416TBF4	7/1/2040	Term (b)	2.300	13,725,00	0	- \$	1,695,000	12,030,000	2
60416TBG2	7/1/2045	Term (c)	2.450	16,595,00	0	- \$	2,055,000	14,540,000	2
60416TBH0	1/1/2051	Term (d)	2.550	21,695,00	0	- \$	2,675,000	19,020,000	2
60416TBJ6	1/1/2051	Term (e)	3.000	41,135,00	0	- \$	2,425,000	38,710,000	1
				\$ 109,370,00	0 \$ 150,000) \$	10,835,000	\$ 98,385,000	

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".

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

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Residential Housing Finance Bonds, 2020 Series H

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Origi	inal Amounts	cipal Matured/ inking 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	-	85,000	1,315,000	2
60416TBN7	1/1/2023	Serial	0.550		1,410,000	-	90,000	1,320,000	2
60416TBP2	7/1/2023	Serial	0.660		1,415,000	-	95,000	1,320,000	2
60416TBQ0	1/1/2024	Serial	0.650		1,430,000	-	100,000	1,330,000	2
60416TBR8	7/1/2024	Serial	0.700		1,440,000	-	105,000	1,335,000	2
60416TBS6	1/1/2025	Serial	0.800		1,450,000	-	105,000	1,345,000	2
60416TBT4	7/1/2025	Serial	0.850		1,460,000	-	105,000	1,355,000	2
60416TBU1	1/1/2026	Serial	1.000		955,000	-	55,000	900,000	2
60416TBV9	7/1/2026	Serial	1.100		965,000	-	60,000	905,000	2
60416TBW7	1/1/2027	Serial	1.200		975,000	-	70,000	905,000	2
60416TBX5	7/1/2027	Serial	1.350		985,000	-	70,000	915,000	2
60416TBY3	1/1/2028	Serial	1.450		995,000	-	70,000	925,000	2
60416TBZ0	7/1/2028	Serial	1.500		135,000	-	10,000	125,000	2
				\$	16,525,000	\$ 1,470,000	\$ 1,060,000	\$ 13,995,000	

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".

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Residential Housing Finance Bonds, 2020 Series I

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Origi	nal Amounts	cipal Matured/ nking 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	-	\$ 50,000	825,000	2
60416TCD8	1/1/2029	Serial	1.300		1,020,000	-	\$ 55,000	965,000	2
60416TCE6	7/1/2029	Serial	1.350		1,035,000	-	\$ 60,000	975,000	2
60416TCF3	1/1/2030	Serial	1.450		1,050,000	-	\$ 70,000	980,000	2
60416TCG1	7/1/2030	Serial	1.550		1,065,000	-	\$ 70,000	995,000	2
60416TCH9	1/1/2031	Serial	1.700		1,080,000	-	\$ 80,000	1,000,000	2
60416TCJ5	7/1/2031	Serial	1.700		1,095,000	-	\$ 85,000	1,010,000	2
60416TCK2	1/1/2032	Serial	1.750		1,115,000	-	\$ 85,000	1,030,000	2
60416TCL0	7/1/2032	Serial	1.800		1,130,000	-	\$ 85,000	1,045,000	2
60416TCM8	7/1/2035	Term (a)	1.875		7,165,000	-	\$ 480,000	6,685,000	2
60416TCN6	7/1/2040	Term (b)	2.000		13,605,000	-	\$ 920,000	12,685,000	2
60416TCP1	7/1/2045	Term (c)	2.150		16,145,000	-	\$ 1,090,000	15,055,000	2
60416TCQ9	1/1/2051	Term (d)	2.200		21,600,000	-	\$ 1,450,000	20,150,000	2
60416TCR7	1/1/2051	Term (e)	3.000		39,495,000	-	\$ 1,400,000	38,095,000	1
				\$	108,475,000	\$ 975,000	\$ 6,005,000	\$ 101,495,000	

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".

- (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

					Principal Matured/	Principal		Call Priority
CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Sinking Fund	Redemptions	Principal Outstanding	(Note A and B)
60416TCT3	1/1/2022	Serial	0.250	\$ 915,00	915,000	\$ -	\$ -	N/A
60416TCU0	7/1/2022	Serial	0.300	1,275,00) -	25,000	1,250,000	2
60416TCV8	1/1/2023	Serial	0.400	1,285,00) -	35,000	1,250,000	2
60416TCW6	7/1/2023	Serial	0.500	1,295,00) -	40,000	1,255,000	2
60416TCX4	1/1/2024	Serial	0.625	1,305,00) -	40,000	1,265,000	2
60416TCY2	7/1/2024	Serial	0.750	1,315,00) -	40,000	1,275,000	2
60416TCZ9	1/1/2025	Serial	0.850	1,330,00) -	50,000	1,280,000	2
60416TDA3	7/1/2025	Serial	0.875	845,00) -	15,000	830,000	2
60416TDB1	1/1/2026	Serial	1.100	905,00) -	15,000	890,000	2
60416TDC9	7/1/2026	Serial	1.125	1,375,00) -	50,000	1,325,000	2
60416TDD7	1/1/2027	Serial	1.350	1,390,00) -	50,000	1,340,000	2
60416TDE5	7/1/2027	Serial	1.400	1,405,00) -	50,000	1,355,000	2
60416TDF2	1/1/2028	Serial	1.550	1,425,00) -	55,000	1,370,000	2
60416TDG0	7/1/2028	Serial	1.600	1,445,00) -	55,000	1,390,000	2
60416TDH8	1/1/2029	Serial	1.750	1,465,00) -	60,000	1,405,000	2
60416TDJ4	7/1/2029	Serial	1.800	1,485,00	-	60,000	1,425,000	2
60416TDK1	1/1/2030	Serial	1.900	1,505,00) -	60,000	1,445,000	2
60416TDL9	7/1/2030	Serial	1.950	1,095,00	-	20,000	1,075,000	2
				\$ 23,060,00	915,000	\$ 720,000	\$ 21,425,000	

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".

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Residential Housing Finance Bonds, 2021 Series B

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amou		incipal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TDM7	1/1/2022	Serial	0.150	\$ 350	0,000 \$	350,000	\$ -	\$ -	N/A
60416TDN5	7/1/2025	Serial	0.600	50	0,000	-	10,000	490,000	2
60416TDP0	1/1/2026	Serial	0.800	45	5,000	-	10,000	445,000	2
60416TDQ8	7/1/2030	Serial	1.650	43	5,000	-	10,000	425,000	2
60416TDR8	1/1/2031	Serial	1.800	950	0,000	-	20,000	930,000	2
60416TDS4	7/1/2031	Serial	1.850	96	5,000	-	25,000	940,000	2
60416TDT2	1/1/2032	Serial	1.950	986	0,000	-	30,000	950,000	2
60416TDU9	7/1/2032	Serial	1.950	999	5,000	-	40,000	955,000	2
60416TDV7	1/1/2033	Serial	2.000	1,01	0,000	-	45,000	965,000	2
60416TDW5	7/1/2033	Serial	2.050	1,02	5,000	-	50,000	975,000	2
60416TDX3	7/1/2036	Term (a)	2.100	6,53	5,000	-	210,000	6,325,000	2
60416TDY1	7/1/2041	Term (b)	2.300	12,52	0,000	-	395,000	12,125,000	2
60416TDZ8	7/1/2046	Term (c)	2.450	14,96	0,000	-	485,000	14,475,000	2
60416TDA2	7/1/2051	Term (d)	2.500	21,32	5,000	-	680,000	20,645,000	2
60416TDB0	7/1/2051	Term (e)	3.000	38,93	5,000	-	1,075,000	37,860,000	1
				\$ 101,94	0,000 \$	350,000	\$ 3,085,000	\$ 98,505,000	

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".

- (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	Oriç	ginal Amounts	pal Matured/ king 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	-	15,000	535,000	2
60416TEG9	1/1/2023	Serial	0.400		2,360,000	-	80,000	2,280,000	2
60416TEH7	7/1/2023	Serial	0.450		2,375,000	-	80,000	2,295,000	2
60416TEJ3	1/1/2024	Serial	0.600		2,390,000	-	80,000	2,310,000	2
60416TEK0	7/1/2024	Serial	0.700		2,405,000	-	80,000	2,325,000	2
60416TEL8	1/1/2025	Serial	0.800		2,425,000	-	85,000	2,340,000	2
60416TEM6	7/1/2025	Serial	0.875		2,445,000	-	90,000	2,355,000	2
60416TEN4	1/1/2026	Serial	0.950		2,465,000	-	90,000	2,375,000	2
60416TEP9	7/1/2026	Serial	1.050		2,485,000	-	90,000	2,395,000	2
60416TEQ7	1/1/2027	Serial	1.200		1,110,000	-	40,000	1,070,000	2
60416TER5	7/1/2027	Serial	1.300		1,485,000	-	55,000	1,430,000	2
60416TES3	1/1/2028	Serial	1.450		1,025,000	-	35,000	990,000	2
				\$	24,020,000	\$ 495,000	\$ 825,000	\$ 22,700,000	

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".

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Residential Housing Finance Bonds, 2021 Series D

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Oriç	ginal Amounts	cipal Matured/ inking Fund	F	Principal Redemptions	Prin	cipal 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	-		65,000		1,730,000	2
60416TEV6	1/1/2027	Serial	0.950		1,400,000	-		50,000		1,350,000	2
60416TEW4	7/1/2027	Serial	1.050		1,050,000	-		40,000		1,010,000	2
60416TEX2	1/1/2028	Serial	1.200		585,000	-		20,000		565,000	2
60416TEY0	7/1/2028	Serial	1.300		1,625,000	-		50,000		1,575,000	2
60416TEZ7	1/1/2029	Serial	1.400		1,640,000	-		55,000		1,585,000	2
60416TFA1	7/1/2029	Serial	1.500		1,660,000	-		55,000		1,605,000	2
60416TFB9	1/1/2030	Serial	1.600		1,680,000	-		55,000		1,625,000	2
60416TFC7	7/1/2030	Serial	1.650		1,700,000	-		60,000		1,640,000	2
60416TFD5	1/1/2031	Serial	1.800		1,720,000	-		60,000		1,660,000	2
60416TFE3	7/1/2031	Serial	1.850		1,740,000	-		60,000		1,680,000	2
60416TFF0	1/1/2032	Serial	1.950		1,760,000	-		65,000		1,695,000	2
60416TFG8	7/1/2032	Serial	2.000		1,785,000	-		65,000		1,720,000	2
60416TFH6	7/1/2036	Term (a)	2.000		15,195,000	-		530,000		14,665,000	2
60416TFJ2	7/1/2041	Term (b)	2.200		20,300,000	-		710,000		19,590,000	2
60416TFK9	7/1/2046	Term (c)	2.375		16,975,000	-		590,000		16,385,000	2
60416TFL7	1/1/2052	Term (d)	2.450		24,720,000	-		860,000		23,860,000	2
60416TFM5	1/1/2052	Term (e)	3.000		55,750,000	-		1,230,000		54,520,000	1
				\$	154,145,000	\$ 1,050,000	\$	4,635,000	\$	148,460,000	

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".

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

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Residential Housing Finance Bonds, 2021 Series E

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Oriç	ginal Amounts	ipal Matured/ iking Fund	Principal Redemptions	Principal Outstanding		all Priority e 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	-	10,000	1,215,00	00	2
60416TFQ6	1/1/2023	Serial	0.250		1,590,000	-	10,000	1,580,00	00	2
60416TFR4	7/1/2023	Serial	0.300		1,600,000	-	10,000	1,590,00	00	2
60416TFS2	1/1/2024	Serial	0.450		1,390,000	-	10,000	1,380,00	00	2
60416TFT0	7/1/2024	Serial	0.550		1,620,000	-	15,000	1,605,00	00	2
60416TFU7	1/1/2025	Serial	0.700		1,635,000	-	20,000	1,615,00	00	2
60416TFV5	7/1/2025	Serial	0.750		1,650,000	-	25,000	1,625,00	00	2
60416TFW3	1/1/2026	Serial	0.900		1,660,000	-	25,000	1,635,00	00	2
60416TFX1	7/1/2026	Serial	0.950		1,315,000	-	10,000	1,305,00	00	2
60416TFY9	1/1/2027	Serial	1.100		1,695,000	-	25,000	1,670,00	00	2
60416TFZ6	7/1/2027	Serial	1.250		185,000	-	-	185,00	00_	2
				\$	15,695,000	\$ 130,000	\$ 160,000	\$ 15,405,00	00	

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".

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Residential Housing Finance Bonds, 2021 Series F

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Origir	nal Amounts	cipal Matured/ nking Fund	R	Principal edemptions	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	2
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	-		10,000	1,445,000	2
60416TGF9	1/1/2028	Serial	1.050		1,730,000	-		10,000	1,720,000	2
60416TGG7	7/1/2028	Serial	1.100		1,750,000	-		15,000	1,735,000	2
60416TGH5	1/1/2029	Serial	1.250		1,770,000	-		15,000	1,755,000	2
60416TGJ1	7/1/2029	Serial	1.350		1,790,000	-		15,000	1,775,000	2
60416TGK8	1/1/2030	Serial	1.500		1,815,000	-		20,000	1,795,000	2
60416TGL6	7/1/2030	Serial	1.600		1,840,000	-		25,000	1,815,000	2
60416TGM4	1/1/2031	Serial	1.650		1,865,000	-		25,000	1,840,000	2
60416TGN2	7/1/2031	Serial	1.700		1,890,000	-		25,000	1,865,000	2
60416TGP7	1/1/2032	Serial	1.800		1,915,000	-		25,000	1,890,000	2
60416TGQ5	7/1/2032	Serial	1.850		1,945,000	-		25,000	1,920,000	2
60416TGR3	1/1/2033	Serial	1.900		1,975,000	-		25,000	1,950,000	2
60416TGS1	7/1/2033	Serial	1.900		2,005,000	-		25,000	1,980,000	2
60416TGT9	7/1/2036	Term (a)	2.000		12,700,000	-		130,000	12,570,000	2
60416TGU6	7/1/2041	Term (b)	2.250		24,140,000	-		245,000	23,895,000	2
60416TGV4	7/1/2046	Term (c)	2.400		26,470,000	-		275,000	26,195,000	2
60416TGW2	7/1/2052	Term (d)	3.000		46,380,000			330,000	46,050,000	1
				\$	134,305,000	\$ 70,000	\$	1,240,000	\$ 132,995,000	

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".

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

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Residential Housing Finance Bonds, 2021 Series G

AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TKK3	7/1/2022	Serial	0.250	\$ 125,000	\$ -	\$	- \$ 125,000	2
60416TKL1	1/1/2023	Serial	0.400	155,000	-		- 155,000	2
60416TKM9	7/1/2023	Serial	0.500	465,000	-		465,000	2
60416TKN7	1/1/2024	Serial	0.700	470,000	-		470,000	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	-		745,000	2
60416TKS6	1/1/2026	Serial	1.150	755,000	-		- 755,000	2
60416TKT4	7/1/2026	Serial	1.250	500,000	-		500,000	2
60416TKU1	1/1/2027	Serial	1.350	375,000	-		375,000	2
60416TKV9	7/1/2027	Serial	1.500	790,000	-		790,000	2
60416TKW7	1/1/2028	Serial	1.650	805,000	-		- 805,000	2
60416TKX5	7/1/2028	Serial	1.750	820,000	-		- 820,000	2
60416TKY3	1/1/2029	Serial	1.850	830,000	-		- 830,000	2
60416TKZ0	7/1/2029	Serial	1.950	845,000	-		- 845,000	2
60416TLA4	1/1/2030	Serial	2.000	860,000	-		- 860,000	2
60416TLB2	7/1/2030	Serial	2.100	870,000	-		- 870,000	2
60416TLC0	1/1/2031	Serial	2.200	1,965,000	-		1,965,000	2
60416TLD8	7/1/2031	Serial	2.250	2,000,000			2,000,000	2
60416TLE6	1/1/2032	Serial	2.300	2,030,000			2,030,000	2
60416TLF3	7/1/2032	Serial	2.300	2,065,000			2,065,000	2
60416TLG1	1/1/2033	Serial	2.350	2,095,000			2,095,000	2
60416TLH9	7/1/2033	Serial	2.400	2,155,000	-		- 2,155,000	2
				\$ 22,690,000	\$ -	\$	- \$ 22,690,000	

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	F	Principal Outstanding	Call Priority (Note A and B)
60416TLK2	7/1/2022	Serial	0.250	\$ 125,000	\$ -	\$	- \$	125,000	2
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	-		-	405,000	2
60416TLP1	7/1/2036	Term (a)	2.150	14,510,000	-		-	14,510,000	2
60416TLQ9	7/1/2041	Term (b)	2.350	29,435,000	-		-	29,435,000	2
60416TLR7	1/1/2046	Term (c)	2.550	30,440,000	-		-	30,440,000	2
60416TLS5	7/1/2052	Term (d)	3.000	51,980,000	-		-	51,980,000	1
				\$ 127,310,000	\$ -	\$	- \$	127,310,000	

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".

- (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 Out	standing	Call Priority (Note A and B)
60416TLT4	7/1/2022	Serial	0.670	\$ 915,000	\$ -	\$	- \$	915,000	2
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	\$ -	\$	- \$ 2	5,000,000	

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

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

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

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

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

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Residential Housing Finance 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	2
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	-	-	305,000	2
60416TNW4	1/1/2030	Serial	2.200	310,000	-	-	310,000	2
60416TNX2	7/1/2030	Serial	2.250	325,000	-	-	325,000	2
60416TNY0	1/1/2031	Serial	2.300	330,000	-	-	330,000	2
60416TNZ7	7/1/2031	Serial	2.300	1,540,000	-	-	1,540,000	2
60416TPA0	1/1/2032	Serial	2.350	1,650,000	-	-	1,650,000	2
60416TPB8	7/1/2032	Serial	2.400	1,645,000	-	-	1,645,000	2
60416TPC6	1/1/2033	Serial	2.450	1,645,000	-	-	1,645,000	2
60416TPD4	7/1/2033	Serial	2.450	1,645,000	-	-	1,645,000	2
60416TPE2	1/1/2034	Serial	2.500	1,645,000	-	-	1,645,000	2
60416TPF9	7/1/2034	Serial	2.550	1,645,000	-	-	1,645,000	2
60416TPG7	7/1/2037	Term (a)	2.600	9,870,000	-	-	9,870,000	2
60416TPH5	7/1/2042	Term (b)	2.750	16,630,000	-	-	16,630,000	2
60416TPJ1	1/1/2045	Term (c)	2.900	7,270,000	-	-	7,270,000	2
60416TPK8	7/1/2052	Term (d)	3.000	26,115,000	-	-	26,115,000	1
				\$ 75,000,000	\$ -	\$ -	\$ 75,000,000	



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".

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

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Residential Housing Finance Bonds, 2022 Series B

Taxable

CUSIP**	Maturity Date	Bond Type	Interest Rate	Orig	ginal Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Princ	ipal Outstanding	Call Priority (Note A and B)
60416TMM7	7/1/2022	Serial	1.050	\$	410,000	\$ -	\$	- \$	410,000	2
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	\$ -	\$	- \$	24,990,000	

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".

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



Residential Housing Finance Bonds, 2022 Series C

Non-AMT

CUSIP**	Maturity Date	Bond Type	Interest Rate	Original Amounts	Principal Matured/ Sinking Fund	Principal Redemptions	Principal Outstanding	Call Priority (Note A and B)
60416TPN2	1/1/2023	Serial	0.950	\$ 1,550,000	-	\$ -	\$ 1,550,000	2
60416TPP7	7/1/2023	Serial	1.125	1,660,000	-	-	1,660,000	2
60416TPQ5	1/1/2024	Serial	1.300	1,770,000	-	-	1,770,000	2
60416TPR3	7/1/2024	Serial	1.400	1,875,000	-	-	1,875,000	2
60416TPS1	1/1/2025	Serial	1.550	1,950,000	-	-	1,950,000	2
60416TPT9	7/1/2025	Serial	1.600	1,960,000	-	-	1,960,000	2
60416TPU6	1/1/2026	Serial	1.700	1,965,000	-	-	1,965,000	2
60416TPV4	7/1/2026	Serial	1.850	1,975,000	-	-	1,975,000	2
60416TPW2	1/1/2027	Serial	1.900	1,985,000	-	-	1,985,000	2
60416TPX0	7/1/2027	Serial	2.000	1,995,000	-	-	1,995,000	2
60416TPY8	1/1/2028	Serial	2.100	2,010,000	-	-	2,010,000	2
60416TPZ5	7/1/2028	Serial	2.150	535,000	-	-	535,000	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	-	-	405,000	2
60416TQF8	7/1/2031	Serial	2.550	1,495,000	-	-	1,495,000	2
60416TQG6	1/1/2032	Serial	2.600	1,505,000	-	-	1,505,000	2
60416TQH4	7/1/2032	Serial	2.600	1,520,000	-	-	1,520,000	2
60416TQJ0	1/1/2033	Serial	2.650	1,530,000	-	-	1,530,000	2
60416TQK7	7/1/2033	Serial	2.700	1,545,000	-	-	1,545,000	2
60416TQL5	1/1/2034	Serial	2.750	1,560,000	-	-	1,560,000	2
60416TQM3	7/1/2034	Serial	2.750	1,570,000	-	-	1,570,000	2
60416TQN1	7/1/2037	Term (a)	2.875	9,735,000	-	-	9,735,000	2
60416TQP6	7/1/2043	Term (b)	3.000	20,245,000	-	-	20,245,000	2
60416TQQ4	7/1/2052	Term (c)	3.500	36,160,000	-	-	36,160,000	1
				\$ 100,000,000	\$ -	\$ -	\$ 100,000,000	



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".

- (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	Oriç	ginal Amounts		oal Matured/ king Fund	Principal Redemptions		Principal Outstanding	Call Priority (Note A and B)
60416TPL6	7/1/2052	Term(a)	Variable*	\$	50,000,000 50,000,000	\$ \$	- <u>(</u>	S	- \$ - \$	50,000,000 50,000,000	2

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

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

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

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

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

*Interest on the bonds is adjusted weekly and is determined by a remarketing agent based on market conditions. The interest rate on March 31, 2022 was .45%.

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



Residential Housing Finance 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
	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
Call Priority From Prepayments or Excess Revenue	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 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
	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 December 16, 2014 to December 15, 2024 December 16, 2024 and thereafter December 16, 2024 and thereafter December 16, 2024 and thereafter
Call Priority From Prepayments or Excess Revenue	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 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	
	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	
Call Priority From Prepayments or Excess Revenue		
	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 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	
	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 December 8, 2015 to December 7, 2025 December 8, 2025 and thereafter December 8, 2025 and thereafter December 8, 2025 and thereafter	
Call Priority From Prepayments or Excess Revenue		
	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 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	
	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in 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 Percentages	
	June 22, 2016 to June 21, 2026 June 22, 2026 and thereafter 100.00 Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be	
Call Priority From Prepayments or Excess Revenue	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 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	
	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.	
Call Priority From Prepayments or Excess Revenue	Dates	
	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	



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	
	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	
Call Priority From Prepayments or Excess Revenue	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 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	
	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.	
Call Priority From Prepayments or Excess Revenue	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 2018 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	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	
	DatesPercentagesJune 28, 2018 to June 30, 202024.91%July 1, 2020 to June 30, 202127.79July 1, 2021 to June 30, 202229.73July 1, 2022 to June 30, 202333.12July 1, 2023 to June 30, 202437.64July 1, 2024 to June 30, 202543.42July 1, 2025 to June 30, 202651.93July 1, 2026 to June 27, 202854.65June 28, 2028 and thereafter100.00	
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)).
Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series B July 2048 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance 2018 Series E, G and H			
Call From Unexpended Proceeds	N/A		
Call Date From Unexpended Proceeds	N/A		
Call Priority From Unexpended Proceeds	N/A		
Call From Prepayments or Excess Revenue	Yes		
Call Date From Prepayments or Excess Revenue	Series E, F, G: Anytime. Series H: on or after July 1, 2023		
	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities allocable to 2018 Series E Bonds, 2018 Series F Bonds and 2018 Series H Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2018 Series E Bonds, 2018 Series F Bonds or 2018 Series H Bonds, selected by the Agency.		
Call Priority From Prepayments or Excess Revenue	Dates		



All prepayments must be applied first to redeem the Series E January 2049 PAC Term Bonds in accordance with the cumulative redemption schedule. Tax-Exempt Receipts, to the extent required by federal tax law, must then be applied to redeem outstanding 2018 Series E Bonds, 2018 Series F Bonds or 2018 Series H Bonds selected by Agency option (other than the Series E January 2049 PAC Term Bonds unless no other 2018 Series E Bonds, 2018 Series F Bonds or 2018 Series H Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series E January 2049 PAC Term Bonds)).

Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2018 Series G Bonds in excess of scheduled principal payments on 2018 Series G Bonds will be applied first to redeem Series E January 2049 PAC Term Bonds, if Tax-Exempt Receipts are insufficient, then to redeem 2018 Series G Bonds and then to redeem any outstanding Bonds at Agency option (including the 2018 Series E Bonds, 2018 Series F Bonds and 2018 Series H Bonds (other than the Series E January 2049 PAC Term Bonds)).

Excess Revenues:

Any outstanding Bonds at Agency option including the Series Bonds (other than the Series E January 2049 PAC Term Bonds beyond their cumulative redemption schedule)



Residential Housing Finance 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	
	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	
	DatesPercentagesApril 11, 2019 to June 30, 202028.92%July 1, 2020 to June 30, 202129.41July 1, 2021 to June 30, 202229.90July 1, 2022 to June 30, 202330.36July 1, 2023 to June 30, 202431.51July 1, 2024 to June 30, 202533.07July 1, 2025 to June 30, 202634.90July 1, 2026 to June 30, 202735.15July 1, 2027 to April 10, 202936.12April 11, 2029 and thereafter100.00	
Call Priority From Prepayments or Excess Revenue		
	All prepayments must be applied first to redeem the Series B July 2049 PAC Term Bonds in accordance with the cumulative redemption schedule. Tax-Exempt Receipts, to the extent required by federal tax law, must then be applied to redeem outstanding 2019 Series A Bonds, 2019 Series B Bonds or 2019 Series D Bonds selected by Agency option (other than the Series B July 2049 PAC Term Bonds unless no other 2019 Series A Bonds, 2019 Series B Bonds or 2019 Series D Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series B July 2049 PAC Term Bonds)).	



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

Residential Housing Finance 2019 Series E, F, G and H			
Call From Unexpended Proceeds	N/A		
Call Date From Unexpended Proceeds	N/A		
Call Priority From Unexpended Proceeds	N/A		
Call From Prepayments or Excess Revenue	Yes		
Call Date From Prepayments or Excess Revenue	Anytime		
	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.		
Call Priority From Prepayments or Excess Revenue	Dates September 11, 2019 to June 30, 2020 July 1, 2020 to June 30, 2021 July 1, 2021 to June 30, 2022 July 1, 2022 to June 30, 2023 July 1, 2023 to June 30, 2024 July 1, 2024 to June 30, 2025 July 1, 2025 to June 30, 2026 July 1, 2025 to June 30, 2027 July 1, 2026 to June 30, 2027 July 1, 2027 to June 30, 2028 July 1, 2028 to September 10, 2029 September 11, 2029 and thereafter	Percentages 11.24% 14.03 16.76 23.25 30.03 39.72 53.52 56.29 62.27 64.44 100.00	



Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series F January 2050 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2019 Series E Bonds or 2019 Series F Bonds selected by Agency option (other than the Series F January 2050 PAC Term Bonds unless no other 2019 Series E Bonds or 2019 Series F Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series F January 2050 PAC Term Bonds)).

Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2019 Series G Bonds and 2019 Series H Bonds in excess of scheduled principal payments on 2019 Series G Bonds or 2019 Series H Bonds will be applied first to redeem 2019 Series G or 2019 Series H Bonds and then to redeem any outstanding Bonds at Agency option (including the 2019 Series E Bonds or 2019 Series F Bonds (other than the Series F January 2050 PAC Term Bonds)).

Excess Revenues:

Any outstanding Bonds at Agency option including the Series Bonds (other than the Series F January 2050 PAC Term Bonds beyond their cumulative redemption schedule).



Residential Housing Finance 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
	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
Call Priority From Prepayments or Excess Revenue	Dates February 18, 2020 to June 30, 2020 July 1, 2020 to June 30, 2021 July 1, 2021 to June 30, 2022 July 1, 2021 to June 30, 2022 July 1, 2022 to June 30, 2023 July 1, 2023 to June 30, 2024 July 1, 2023 to June 30, 2024 July 1, 2024 to June 30, 2025 July 1, 2025 to June 30, 2025 July 1, 2025 to June 30, 2026 July 1, 2025 to June 30, 2026 July 1, 2026 to June 30, 2027 July 1, 2027 to June 30, 2028 July 1, 2028 to February 17, 2030 February 18, 2030 and thereafter 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)). Prepayments and scheduled repayments from the Program Loans backing Program Securities allocable to the 2020 Series C Bonds in excess of scheduled principal payments on 2020 Series C Bonds (the "Taxable Receipts") must be applied first to redeem the Series C July 2050 PAC Term Bonds in accordance with the cumulative redemption schedule, and then to redeem 2020 Series C Bonds, and otherwise may be applied to redeem any outstanding Bonds at Agency



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



Residential Housing Finance 2020 Series D and E	
Call From Unexpended Proceeds	N/A
Call Date From Unexpended Proceeds	N/A
Call Priority From Unexpended Proceeds	N/A
Call From Prepayments or Excess Revenue	Yes
Call Date From Prepayments or Excess Revenue	Anytime
	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.
Call Priority From Prepayments or Excess Revenue	DatesPercentagesJune 24, 2020 to June 30, 202115.86%July 1, 2021 to June 30, 202218.36July 1, 2022 to June 30, 202323.67July 1, 2023 to June 30, 202428.84July 1, 2024 to June 30, 202537.54July 1, 2025 to June 30, 202649.80July 1, 2026 to June 30, 202752.39July 1, 2027 to June 30, 202859.24July 1, 2028 to June 23, 203066.86June 24, 2030 and thereafter100.00
	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).



N/A
N/A
N/A
Yes
Anytime
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.
September 29, 2020 to June 30, 2021 July 1, 2021 to June 30, 2022 July 1, 2022 to June 30, 2023 July 1, 2022 to June 30, 2024 July 1, 2023 to June 30, 2024 July 1, 2024 to June 30, 2025 July 1, 2024 to June 30, 2025 July 1, 2025 to June 30, 2026 July 1, 2025 to June 30, 2026 July 1, 2026 to June 30, 2027 July 1, 2026 to June 30, 2028 July 1, 2028 to June 30, 2029 July 1, 2028 to June 30, 2029 July 1, 2029 to May 31, 2030 July 1, 2029 to May 31, 2030 July 1, 2030 and thereafter 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 beyond their cumulative redemption schedule).



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
	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.
Call Priority From Prepayments or Excess Revenue	December 23, 2020 to June 30, 2021 July 1, 2021 to June 30, 2022 July 1, 2022 to June 30, 2023 July 1, 2022 to June 30, 2023 July 1, 2023 to June 30, 2024 July 1, 2024 to June 30, 2025 July 1, 2025 to June 30, 2025 July 1, 2025 to June 30, 2026 July 1, 2026 to June 30, 2027 July 1, 2026 to June 30, 2027 July 1, 2028 to June 30, 2028 July 1, 2028 to June 30, 2029 July 1, 2029 to November 30, 2030 December 1, 2030 and thereafter 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).
	Any outstanding Bonds at Agency option including the Series Bonds (other than the Series I January 2051 PAC Term Bonds beyond their cumulative redemption schedule).



Residential Housing Finance 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
	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.
Call Priority From Prepayments or Excess Revenue	March 25, 2021 to June 30, 2021 July 1, 2021 to June 30, 2022 July 1, 2022 to June 30, 2023 July 1, 2023 to June 30, 2024 July 1, 2023 to June 30, 2024 July 1, 2024 to June 30, 2025 July 1, 2025 to June 30, 2025 July 1, 2025 to June 30, 2026 July 1, 2025 to June 30, 2027 T2.69 July 1, 2027 to June 30, 2028 July 1, 2028 to June 30, 2029 July 1, 2029 to February 28, 2031 March 1, 2031 and thereafter 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 (other than the Series B July 2051 PAC Term Bonds (other than the Series B July 2051 PAC Term Bonds (other than the Series B July 2051 PAC Term Bonds at Agency option (including the Series B July 2051 PAC Term Bonds beyond their cumulative redemption schedule).



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
	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.
Call Priority From Prepayments or Excess Revenue	DatesPercentagesJune 17, 2021 to June 30, 202228.96%July 1, 2022 to June 30, 202332.78July 1, 2023 to June 30, 202435.88July 1, 2024 to June 30, 202541.88July 1, 2025 to June 30, 202651.85July 1, 2026 to June 30, 202754.27July 1, 2027 to June 30, 202860.56July 1, 2028 to June 30, 202966.53July 1, 2029 to May 31, 203169.61June 1, 2031 and thereafter100.00
	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 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
	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.
Call Priority From Prepayments or Excess Revenue	DatesPercentagesSeptember 28, 2021 to June 30, 202215.16%July 1, 2022 to June 30, 202322.07July 1, 2023 to June 30, 202427.15July 1, 2024 to June 30, 202537.32July 1, 2025 to June 30, 202651.20July 1, 2026 to June 30, 202753.67July 1, 2027 to June 30, 202861.41July 1, 2028 to June 30, 202968.52July 1, 2029 to August 31, 203171.13September 1, 2031 and thereafter100.00
	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 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
	Prepayments: To the extent required by applicable federal tax law under the 10-Year Rule Requirements in the table below, prepayments and scheduled repayments from Program Loans backing Program Securities, allocable to 2021 Series G Bonds and 2021 Series H Bonds (the "Tax-Exempt Receipts") to redeem outstanding 2021 Series G Bonds or 2021 Series H Bonds, selected by the Agency. 10-Year Rule Requirements
Call Priority From Prepayments or Excess Revenue	Dates Percentages December 23, 2021 to June 30, 2022 15.36% July 1, 2022 to June 30, 2023 18.89 July 1, 2023 to June 30, 2024 21.03 July 1, 2024 to June 30, 2025 25.86 July 1, 2025 to June 30, 2026 33.54 July 1, 2026 to June 30, 2027 34.78 July 1, 2027 to June 30, 2028 38.64 July 1, 2028 to June 30, 2029 40.89 July 1, 2029 to June 30, 2030 42.48 July 1, 2030 to November 30, 2031 43.12 December 1, 2031 and thereafter 100.00
	Tax-Exempt Receipts in excess of scheduled principal payments on Series Bonds must be applied first to redeem the Series H July 2052 PAC Term Bonds in accordance with the cumulative redemption schedule, and then, to the extent required by federal tax law, to redeem outstanding 2021 Series G Bonds or 2021 Series H Bonds selected by Agency option (other than the Series H July 2052 PAC Term Bonds unless no other 2021 Series G Bonds or 2021 Series H Bonds are outstanding), and otherwise may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series H July 2052 PAC Term Bonds)). Prepayments and scheduled repayments from the Program Securities allocable to the 2021 Series I Bonds in excess of scheduled principal payments on 2021 Series I Bonds (the "Taxable")
	Receipts") will be applied to redeem 2021 Series I Taxable Series Bonds at Agency option, and then may be applied to redeem any outstanding Bonds at Agency option (including the Series Bonds (other than the Series H July 2052 PAC Term Bonds)).



	Excess Revenues: Any outstanding Bonds at Agency option including the Series Bonds (other than the Series H July 2052 PAC Term Bonds beyond their cumulative redemption schedule).
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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
	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
Call Priority From Prepayments or Excess Revenue	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	
	table below, prepayments and scheduled r	Il tax law under the 10-Year Rule Requirements in the epayments from Program Loans backing Program ds (the "Tax-Exempt Receipts") to redeem outstanding ncy.
Call Priority From Prepayments or Excess Revenue	Dates March 16, 2022 to June 30, 2022 July 1, 2022 to June 30, 2023 July 1, 2023 to June 30, 2024 July 1, 2024 to June 30, 2025 July 1, 2025 to June 30, 2026 July 1, 2026 to June 30, 2027 July 1, 2027 to June 30, 2028 July 1, 2028 to June 30, 2029 July 1, 2029 to June 30, 2030 July 1, 2030 to February 29, 2032	Percentages 2.60% 4.82 6.96 10.23 14.53 15.71 19.29 22.45 25.61 26.81



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

Excess Revenues:

Any outstanding Bonds at Agency option including the Series Bonds (other than the Series C July 2052 PAC Term Bonds beyond their cumulative redemption schedule).

Residential Housing Finance Bond Resolution Tax Restricted Prepayments and Repayments Information as of March 31, 2022



RHFB 2012 A	ABCD
Date	Percent
03/31/2022	58.97%
04/26/2022	100.00%

RHFB 2015 A	ABCD
Date	Percent
03/31/2022	47.52%
08/11/2025	100 00%

RHFB 20	013 ABC
Date	Percent
03/31/2022	49.30%
01/01/2023	100.00%

RHFB 2	015 EFG
Date	Percent
03/31/2022	56.73%
12/08/2025	100.00%

RHFB	2014 A
Date	Percent
03/31/2022	0.00%
03/26/2024	100.00%

RHFB 2	016 AB ¹
Date	Percent
03/31/2022	47.22%
06/22/2026	100.00%

RHFB 2	2014 B
Date	Percent
03/31/2022	0.00%
04/30/2024	100.00%

RHFB 2016 DEF		
Date	Percent	
03/31/2022	46.82%	
07/01/2022	48.51%	
07/01/2023	52.74%	
07/01/2024	56.34%	
07/01/2025	60.83%	
12/22/2026	100.00%	

RHFB 20	014 CDE
Date	Percent
03/31/2022	65.94%
12/16/2024	100.00%

RHFB 2017 ABC		
Date	Percent	
03/31/2022	69.87%	
07/01/2022	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	
03/31/2022	29.31%	
07/01/2022	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 20	018 ABD ²
Date	Percent
03/31/2022	29.73%
07/01/2022	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 20	18 EFH ³
	Date	Percent
Ī	03/31/2022	15.69%
	07/01/2022	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 20	19 ABD ⁴
Date	Percent
03/31/2022	29.90%
07/01/2022	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 2	019 EF ⁵
Date	Percent
03/31/2022	16.76%
07/01/2022	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 March 31, 2022



RHFB 2020	AB ⁶
Date	Percent
03/31/2022	18.44%
07/01/2022	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 2	2020 DE
Date	Percent
03/31/2022	18.36%
07/01/2022	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 2	020 FG
Date	Percent
03/31/2022	22.12%
07/01/2022	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	
03/31/2022	22.50%	
07/01/2022	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	
03/31/2022	24.39%	
07/01/2022	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 2021	ICD
Date	Percent
03/31/2022	28.96%
07/01/2022	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
03/31/2022	15.16%
07/01/2022	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 2	021 GH ⁷
Date	Percent
03/31/2022	15.36%
07/01/2022	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 AB8				
Date	Percent			
03/31/2022	2.91%			
07/01/2022	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						
03/31/2022	2.60%					
07/01/2022	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.



			Interest			
Series	Fund	Investment Type	Maturity Date	Rate		Par
None	Revenue	FHLMC	3/15/2031	6.75000 %	\$	826,000
None	Revenue	GNMA II POOL #755715	12/20/2040	4.00000	•	184,863
None	Revenue	GNMA II POOL #755735	1/20/2041	3.37500		118,466
None	Revenue	GNMA II POOL #755737	1/20/2041	3.87500		165,515
None	Revenue	FNMA POOL #AU7184	5/1/2043	3.00000		175,653
None	Revenue	FNMA POOL #AT7540	7/1/2043	2.90000		243,837
None	Revenue	Treasury Bond	2/15/2023	7.12500		3,415,000
None	Revenue	Government Money Market Fund	Daily	0.13476		35,844,862
06LMN	Revenue	Government Money Market Fund	Daily	0.13476		194,229
07M	Bond Fund Interest	Government Money Market Fund	Daily	0.13476		157,911
07M	Debt Service Reserve	Transamerica Life Insurance Company Inv. Agmt.	7/1/2048	5.26000		298,650
07M	Revenue	Government Money Market Fund	Daily	0.13476		655,679
12ABCD	Bond Fund Interest	Government Money Market Fund	Daily	0.13476		52,129
12ABCD	Bond Fund Principal	Government Money Market Fund	Daily	0.13476		148,750
12ABCD	Debt Service Reserve	Government Money Market Fund	Daily	0.13476		166,200
12ABCD	Redemption	Government Money Market Fund	Daily	0.13476		795,000
12ABCD	Revenue	Government Money Market Fund	Daily	0.13476		1,998,344
13ABC	Bond Fund Interest	Government Money Market Fund	Daily	0.13476		161,904
13ABC	Bond Fund Principal	Government Money Market Fund	Daily	0.13476		412,500
13ABC	Debt Service Reserve	FNMA POOL #AT7541	7/1/2043	3.02500		443,804
13ABC	Debt Service Reserve	Government Money Market Fund	Daily	0.13476		114,901
13ABC	Redemption	Government Money Market Fund	Daily	0.13476		375,000
13ABC	Revenue	Government Money Market Fund	Daily	0.13476		732,041
14A	Bond Fund Interest	Government Money Market Fund	Daily	0.13476		30,900
14A	Debt Service Reserve	Government Money Market Fund	Daily	0.13476		92,700
14A	Redemption	Government Money Market Fund	Daily	0.13476		145,000
14A	Revenue	Government Money Market Fund	Daily	0.13476		538,763
14B	Bond Fund Interest	Government Money Market Fund	Daily	0.13476		40,950
14B	Debt Service Reserve	Government Money Market Fund	Daily	0.13476		122,850
14B	Redemption	Government Money Market Fund	Daily	0.13476		135,000
14B	Revenue	Government Money Market Fund	Daily	0.13476		769,824
14CDE	Bond Fund Interest	Government Money Market Fund	Daily	0.13476		465,199
14CDE	Bond Fund Principal	Government Money Market Fund	Daily	0.13476		1,080,000
14CDE	Debt Service Reserve	Government Money Market Fund	Daily	0.13476		1,582,050
14CDE	Redemtpion	Government Money Market Fund	Daily	0.13476		600,000
14CDE	Revenue	Government Money Market Fund	Daily	0.13476		2,867,623
15ABCD	Bond Fund Interest	Government Money Market Fund	Daily	0.13476		92,171
15ABCD	Bond Fund Principal	Government Money Market Fund	Daily	0.13476		22,500



			Interest			
Series	Fund	Investment Type	Maturity Date	Rate		Par
15ABCD	Debt Service Reserve	FNMA POOL #AT7535	6/1/2043	2.77500 %	\$	285,379
15ABCD	Debt Service Reserve	FNMA POOL #AU3005	6/1/2043	2.90000	•	142,955
15ABCD	Debt Service Reserve	GNMA II POOL #AC8310	1/20/2043	2.50000		51,988
15ABCD	Debt Service Reserve	Government Money Market Fund	Daily	0.13476		348,728
15ABCD	Redemption	Government Money Market Fund	Daily	0.13476		525,000
15ABCD	Revenue	Government Money Market Fund	Daily	0.13476		1,684,847
15EFG	Bond Fund Interest	Government Money Market Fund	Daily	0.13476		147,569
15EFG	Debt Service Reserve	FNMA POOL #AH099	12/1/2040	3.45000		90,761
15EFG	Debt Service Reserve	Government Money Market Fund	Daily	0.13476		1,339,639
15EFG	Redemption	Government Money Market Fund	Daily	0.13476		525,000
15EFG	Revenue	Government Money Market Fund	Daily	0.13476		5,894,129
16ABC	Bond Fund Interest	Government Money Market Fund	Daily	0.13476		297,763
16ABC	Bond Fund Principal	Government Money Market Fund	Daily	0.13476		273,750
16ABC	Debt Service Reserve	FNMA POOL #AT9856	6/1/2043	2.65000		173,123
16ABC	Debt Service Reserve	FNMA POOL #AH5520	12/1/2040	3.45000		216,858
16ABC	Debt Service Reserve	GNMA II POOL #AC8376	2/20/2043	2.87500		406,053
16ABC	Debt Service Reserve	Government Money Market Fund	Daily	0.13476		337,831
16ABC	Redemption	Government Money Market Fund	Daily	0.13476		1,670,000
16ABC	Revenue	Government Money Market Fund	Daily	0.13476		3,344,136
16DEF	Bond Fund Interest	Government Money Market Fund	Daily	0.13476		122,148
16DEF	Bond Fund Principal	Government Money Market Fund	Daily	0.13476		85,000
16DEF	Debt Service Reserve	Government Money Market Fund	Daily	0.13476		452,960
16DEF	Redemption	Government Money Market Fund	Daily	0.13476		310,000
16DEF	Revenue	Government Money Market Fund	Daily	0.13476		6,038,963
17ABC	Bond Fund Interest	Government Money Market Fund	Daily	0.13476		129,400
17ABC	Debt Service Reserve	Government Money Market Fund	Daily	0.13476		777,498
17ABC	Redemption	Government Money Market Fund	Daily	0.13476		360,000
17ABC	Revenue	Government Money Market Fund	Daily	0.13476		4,904,117
17DEF	Bond Fund Interest	Government Money Market Fund	Daily	0.13476		220,400
17DEF	Bond Fund Principal	Government Money Market Fund	Daily	0.13476		28,333
17DEF	Debt Service Reserve	Government Money Market Fund	Daily	0.13476		344,694
17DEF	Redemption	Government Money Market Fund	Daily	0.13476		480,000
17DEF	Revenue	Government Money Market Fund	Daily	0.13476		5,401,927
18ABCD	Bond Fund Interest	Government Money Market Fund	Daily	0.13476		179,700
18ABCD	Bond Fund Principal	Government Money Market Fund	Daily	0.13476		37,500
18ABCD	Debt Service Reserve	Government Money Market Fund	Daily	0.13476		231,947
18ABCD	Redemption	Government Money Market Fund	Daily	0.13476		205,000
18ABCD	Revenue	Government Money Market Fund	Daily	0.13476		6,978,852



Series	Fund	Investment Type	Maturity Date	Interest Rate		Par
18EFGH	Bond Fund Interest	Government Money Market Fund	Daily	0.13476 %	\$	349,357
18EFGH	Bond Fund Principal	Government Money Market Fund	Daily	0.13476	•	7,500
18EFGH	Redemption	Government Money Market Fund	Daily	0.13476		935,000
18EFGH	Revenue	Government Money Market Fund	Daily	0.13476		5,690,830
19ABCD	Bond Fund Interest	Government Money Market Fund	Daily	0.13476		440,401
19ABCD	Bond Fund Principal	Government Money Market Fund	Daily	0.13476		38,333
19ABCD	Debt Service Reserve	Government Money Market Fund	Daily	0.13476		422,816
19ABCD	Redemption	Government Money Market Fund	Daily	0.13476		3,245,000
19ABCD	Revenue	Government Money Market Fund	Daily	0.13476		6,956,457
19EFGH	Bond Fund Interest	Government Money Market Fund	Daily	0.13476		475,984
19EFGH	Bond Fund Principal	Government Money Market Fund	Daily	0.13476		352,500
19EFGH	Redemption .	Government Money Market Fund	Daily	0.13476		5,425,000
19EFGH	Revenue	Government Money Market Fund	Daily	0.13476		4,815,945
20ABC	Bond Fund Interest	Government Money Market Fund	Daily	0.13476		1,092,535
20ABC	Bond Fund Principal	Government Money Market Fund	Daily	0.13476		735,000
20ABC	Redemption	Government Money Market Fund	Daily	0.13476		3,455,000
20ABC	Revenue	Government Money Market Fund	Daily	0.13476		5,471,576
20DE	Bond Fund Interest	Government Money Market Fund	Daily	0.13476		779,003
20DE	Bond Fund Principal	Government Money Market Fund	Daily	0.13476		630,000
20DE	Redemption	Government Money Market Fund	Daily	0.13476		1,950,000
20DE	Revenue	Government Money Market Fund	Daily	0.13476		3,536,519
20FG	Bond Fund Interest	Government Money Market Fund	Daily	0.13476		658,959
20FG	Bond Fund Principal	Government Money Market Fund	Daily	0.13476		647,500
20FG	Cost of Issuance	Government Money Market Fund	Daily	0.13476		41,785
20FG	Redemption	Government Money Market Fund	Daily	0.13476		1,345,000
20FG	Revenue	Government Money Market Fund	Daily	0.13476		2,377,553
20HI	Bond Fund Interest	Government Money Market Fund	Daily	0.13476		628,827
20HI	Bond Fund Principal	Government Money Market Fund	Daily	0.13476		647,500
20HI	Cost of Issuance	Government Money Market Fund	Daily	0.13476		41,681
20HI	Redemption	Government Money Market Fund	Daily	0.13476		1,340,000
20HI	Revenue	Government Money Market Fund	Daily	0.13476		1,784,344
21AB	Bond Fund Interest	Government Money Market Fund	Daily	0.13476		693,520
21AB	Bond Fund Principal	Government Money Market Fund	Daily	0.13476		620,000
21AB	Cost of Issuance	Government Money Market Fund	Daily	0.13476		42,020
21AB	Redemption	Government Money Market Fund	Daily	0.13476		1,020,000
21AB	Revenue	Government Money Market Fund	Daily	0.13476		1,259,964
21CD	Bond Fund Interest	Government Money Market Fund	Daily	0.13476		943,092
21CD	Bond Fund Principal	Government Money Market Fund	Daily	0.13476		1,122,500



				Interest	
Series	Fund	Investment Type	Maturity Date	Rate	Par
21CD	Cost of Issuance	Government Money Market Fund	Daily	0.13476 %	\$ 5,578
21CD	Redemption	Government Money Market Fund	Daily	0.13476	1,270,000
21CD	Revenue	Government Money Market Fund	Daily	0.13476	2,266,740
21EF	Bond Fund Interest	Government Money Market Fund	Daily	0.13476	810,863
21EF	Bond Fund Principal	Government Money Market Fund	Daily	0.13476	715,000
21EF	Cost of Issuance	Government Money Market Fund	Daily	0.13476	13,411
21EF	Redemption	Government Money Market Fund	Daily	0.13476	680,000
21EF	Revenue	Government Money Market Fund	Daily	0.13476	1,786,070
21GHI	Bond Fund Interest	Government Money Market Fund	Daily	0.13476	1,096,839
21GHI	Bond Fund Principal	Government Money Market Fund	Daily	0.13476	582,500
21GHI	Cost of Issuance	Government Money Market Fund	Daily	0.13476	6,578
21GHI	Redemption	Government Money Market Fund	Daily	0.13476	515,000
21GHI	Revenue	Government Money Market Fund	Daily	0.13476	970,418
22AB	Cost of Issuance	Government Money Market Fund	Daily	0.13476	153,380
22AB	Revenue	Government Money Market Fund	Daily	0.13476	541,341
22CD	Cost of Issuance	Government Money Market Fund	Daily	0.13476	272,000
	To	otal	•		\$ 175,015,436



Residential Housing Finance Bond Resolution Debt Service Reserve Requirement Information as of March 31, 2022

Debt Service Reserve Fund (all series combined)

Debt Service Reserve Requirement

Value (Per Resolution)

\$8,570,405

\$8,399,893

¹ On March 1, 2022, there was \$8,570,558 in the Debt Service Reserve Fund: \$170,512 was transferred to Redemption Accounts on March 31, 2022 for bonds called for redemption on April 1, 2022 in anticipation of decreased Debt Service Reserve Requirement effective upon those redemptions.