WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Disclaimer
As of December 31, 2022

Indenture: **Home Ownership Revenue Bonds, 1987, 1988, and 2009 General Resolutions**
Bond Series: **Please see the individual General Resolutions on the following pages for specific bond series**

DISCLAIMER
All information contained herein has been furnished or obtained by Wisconsin Housing and Economic Development Authority (WHEDA) from sources believed to be accurate and reliable. The information contained in this Disclosure Report is subject to change without notice and delivery of this information shall not, under any circumstances, create any implication that there has been no change in the affairs of the Agency since the date hereof. Reference should be made to the official statement and the operative documents for each series for a full and complete statement of the terms of each series of bonds. Because of the possibility of human and mechanical error as well as other factors, however, such information is provided "as is" without warranty of any kind and in particular, no representation or warranty, expressed or implied, is made nor to be inferred as to the accuracy, timeliness or completeness, of any such information. Under no circumstances shall WHEDA have any liability to any person or entity for (1) any loss or damage in whole or part caused by, resulting from or relating to any error (neglect or otherwise) or other circumstances involved in procuring, collecting, compiling, interpreting, analyzing, editing, transcribing, communicating or delivering any such information, or (2) any direct, indirect, special consequential or incidental damages whatsoever, even if WHEDA is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, any such information.

THIS IS NOT AN OFFERING DOCUMENT

The following information relates to bond issues of WHEDA that have been sold and distributed in underwritten public offerings described in the related official statements. Each viewer of the following information acknowledges that (i) WHEDA 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 any description of WHEDA or its programs in conjunction with any offering of bonds or securities of WHEDA - such offerings are only made pursuant to the appropriate official statements of WHEDA - nor shall anyone assume from the availability of the following information that the affairs of WHEDA (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 WHEDA by anyone in any jurisdiction and (iv) WHEDA does not hereby obligate itself in any manner to periodically or otherwise update this information.

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Agency and Trustee Contacts
As of December 31, 2022

Trustee:

Computershare
Corporate Trust Services
MAC Z3094-060
1 Independent Drive, Suite 620
Jacksonville FL 32202

Contact: Richard Hann
Phone: (904) 351-7255
Fax: (904) 351-7266

Agency:

WHEDA
P.O Box 1728
Madison, WI 53701-1728

Contact: Chandler O'Connor
Financial Analyst
Phone: (608) 267-2813
Email: chandler.oconnor@wheda.com

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Single Family Quarterly Disclosure Report
As of December 31, 2022

Indenture: **Home Ownership Revenue Bonds, 1987 General Resolution**

PLEASE NOTE: A portion of the bond proceeds from the 2015 ABC, 2016 DE and 2018 ABC bonds were used to purchase FNMA Securities. These securities were created with WHEDA mortgages. All mortgage statistics and insurance information provided in this report include only whole loans originated prior to 2015 unless otherwise noted.

Bond Series:	Series Date:	Series Sold:	Final Redemption:
1987 A	5/1/1987	5/21/1987	3/1/1998
1987 B&C	8/1/1987	9/1/1987	9/1/2003
1987 D&E	12/1/1987	12/23/1987	9/1/1996
1992 A&B	3/1/1992	4/2/1992	3/1/2002
1994 A&B	4/15/1994	6/6/1994	6/15/2004
1995 C,D&E	5/15/1995	6/20/1995	5/12/2005
1995 F,G&H	9/1/1995	10/31/1995	3/1/2006
1997 G,H&I	11/1/1997	12/3/1997	9/1/2008
1998 D&E	6/15/1998	7/16/1998	3/1/2011
2000 A,B&C	3/15/2000	3/15/2000	12/1/2010
2000 G&H	11/1/2000	11/30/2000	9/1/2020
2002 A,B,C&D	1/22/2002	2/6/2002	3/1/2020
2002 I&J	10/17/2002	10/17/2002	3/1/2013
2003 B	7/29/2003	7/29/2003	
2004 A&B	4/19/2004	4/19/2004	10/15/2015
2005 A&B	4/12/2005	4/12/2005	10/15/2015
2005 D&E	9/29/2005	9/29/2005	3/1/2021
2006 C&D	5/23/2006	5/23/2006	10/15/2015
2007 A&B	4/10/2007	4/10/2007	3/1/2020
2007 E&F	12/18/2007	12/18/2007	4/9/2018
2015 AB&C	9/15/2015	9/15/2015	
2016 DE	10/6/2016	10/6/2016	
2018 AB&C	3/28/2018	3/28/2018	
2019 C	9/10/2019	9/10/2019	
2020 A	4/29/2020	4/29/2020	
2021 AB	6/23/2021	6/23/2021	
2021 CD	12/23/2021	12/23/2021	
2022 AB	9/8/2022	9/8/2022	

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Bonds, Loans Outstanding and Status of Any Lendable Funds
As of December 31, 2022

Indenture: **Home Ownership Revenue Bonds, 1987 General Resolution**

Series	Bonds Outstanding	# of Loans Outstanding	Outstanding Mortgage Principal Balance	Weighted Average Mortgage Rate	# of MBS Investments Held	Outstanding MBS Balance	Weighted Average Investment Rate
Loans w/o Bonds	0	1,975 [1]	22,433,444	5.496%			
2003 B	5,605,000	136	5,793,255	5.240%			
2015 AB&C	59,105,000	603	32,444,991	5.604%	30	28,173,643	2.96%
2016 D&E	49,210,000	84	6,001,113	6.262%	41	57,962,036	2.69%
2018 AB&C	61,680,000	194	9,318,057	6.010%	25	46,195,939	3.12%
2019 C	76,230,000	N/A	N/A	N/A	26	74,752,859	3.42%
2020 A	73,120,000	N/A	N/A	N/A	56	69,556,583	3.05%
2021 A&B	164,785,000	N/A	N/A	N/A	37	162,229,290	2.14%
2021 C&D	98,500,000	N/A	N/A	N/A	26	96,137,960	2.25%
2022 A&B	75,000,000	N/A	N/A	N/A	21	61,802,006	4.67%
Totals	**663,235,000**	**2,993**	**75,990,861**		**262**	**596,810,315**	**2.85%**

* The total of the mortgage balances listed here may differ from the financial statements due to various accounting adjustments that are made for the financial statement presentation.

** Loan totals include 1,398 loans from WHEDA's down payment assistance program which has a current balance of $4,929,960

[1] Loans w/o Bonds are loans remaining in the general resolution, but not originated from a current series. The series has either been retired or the loans were originated from excess revenues.

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Pool Insurance, Delinquency, and REO
As of December 31, 2022

Indenture: **Home Ownership Revenue Bonds, 1987 General Resolution**

POOL INSURANCE COVERAGE (Dollars in Thousands)

			Insured Mortgage Balance					
Bond Series:	Pool Insurer	Pool Policy	Series	Total Pool	Maximum Pool Coverage	Claims to Date No.	Claims to Date $	Remaining Coverage
2003 B	MGIC	3715	4,057	4,102	2,683	22	482	2,201
	MGIC	3738	260	6,931	6,986	125	3,299	3,687
	UGI	343	258	8,279	6,998	136	3,424	3,573
	MGIC	3596	1,193	5,186	4,841	73	1,555	3,286
	MGIC	4235	26	10,768	6,432	183	5,897	535
2015AB&C	GENWORTH	231	40	73	3,137	22	161	2,975
	GEMICO	261	31	374	3,429	35	254	3,175
	UGI	343	4,129	8,279	6,998	136	3,424	3,573
	GENWORTH	367	4,395	14,716	10,355	252	7,070	3,285
	MGIC	3232	27	1,135	4,594	32	439	4,155
	MGIC	3268	256	1,451	6,220	44	792	5,429
	MGIC	3305	76	921	3,718	24	395	3,323
	MGIC	3308	17	785	1,902	19	449	1,453
	MGIC	3738	1,241	6,931	6,986	125	3,299	3,687
	MGIC	3901	6,458	20,580	11,474	299	8,920	2,554
	MGIC	4078	6,580	12,467	10,030	225	7,717	2,313
	MGIC	4169	1,519	11,648	10,643	251	8,250	2,393
	MGIC	4235	1,071	10,768	6,432	183	5,897	535
	GENWORTH	6286	4,015	12,286	9,555	246	7,629	1,925
	GENWORTH	6303	1,012	11,315	9,925	270	9,161	764
	GENWORTH	6341	310	13,426	8,950	263	8,949	1
	GENWORTH	6424	1,081	4,784	3,593	52	1,550	2,044
	GENWORTH	6455	84	1,478	990	11	378	611
2016 D&E	MGIC	4169	2,723	11,648	10,643	251	8,250	2,393
	MGIC	6303	3,140	11,315	9,925	270	9,161	764
	GEMICO	6424	125	4,784	3,593	52	1,550	2,044
	GEMICO	6455	13	1,478	990	11	378	611
2018 ABC	GENWORTH	231	33	73	3,137	22	161	2,975
(Refunded 07EF)	GENWORTH	268	49	751	3,863	24	232	3,631
	GENWORTH	270	170	178	927	2	13	914
	MGIC	3232	706	1,135	4,594	32	439	4,155
	MGIC	4169	482	11,648	10,643	251	8,250	2,393
	MGIC	4235	3,129	10,768	6,432	183	5,897	535
	GENWORTH	6303	107	11,315	9,925	270	9,161	764
	GENWORTH	6341	3,972	13,426	8,950	263	8,949	1
	GENWORTH	6424	64	4,784	3,593	52	1,550	2,044
	GENWORTH	6455	535	1,478	990	11	378	611

First Mortgage Delinquency Statistics (as % of # of Whole Loans Outstanding): **(as % of $ of Whole Loans Outstanding):**

1-30 days:	51	3.20%	$ 2,336,995	3.29%
31-60 days:	17	1.10%	$ 884,225	1.24%
61-90 days:	14	0.88%	$ 575,144	0.81%
Foreclosure:	7	0.44%	$ 360,751	0.51%

# of Loans Foreclosed to Date:	1,820
Foreclosed (loss)/Gain to Date Net of Insurance Proceeds($000):	($6,676)

Real Estate Owned:

Number of Loans:	6
Outstanding Mortgage Amount ($000):	
At Time of Default	95
Current Balance	15

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Loan Portfolio Statistics
As of December 31, 2022

Indenture: **Home Ownership Revenue Bonds, 1987 General Resolution**

Loan Portfolio Characteristics (as % of Loans Outstanding):

StructureType:	
Single Family Detached:	86.18%
Condominium/Townhouse:	7.04%
Other:	6.78%
Total:	100.00%

ConstructionType:	
New Construction:	3.09%
Existing Homes:	96.91%
Total:	100.00%

Mortgage Type:	
Fixed Rate Mortgages:	100.00%
Graduated Mortgages:	0.00%
Growing Equity Mortgages:	0.00%
Other (identify):	0.00%
Total:	100.00%

MORTGAGE LOAN SERVICER:

Servicer Name	# of Loans	% of Portfolio
WHEDA	2,993	100.00%
TOTAL:	2,993	100.00%

Breakdown of Private Mortgage Insurers (by % of total portfolio):
PMI Data as of Loan Origination - All Loans

Insurer's Name	# of Loans	Current Principal	%
GENWORTH	58	$2,359,610	3.3205%
MGIC	78	$4,203,879	5.9159%
PMI	2	$76,818	0.1081%
United Guarantee	2	$89,860	0.1265%
No PMI	1,441	$63,512,623	89.3777%
All Others	14	$818,109	1.1513%
TOTAL*	1,595	$71,060,900	100.00%

*PMI Data totals do not include the 1,398 loans from WHEDA's down payment assistance program which has a current balance of $4,929,960

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Investments - 82
As of December 31, 2022

Indenture: **Home Ownership Revenue Bonds, 1987 General Resolution**

Fund	Investment Type	Investment Amount	Average Rate of Investment	Maturity Date
General Reserve -01	Cash	$83,791.36	n/a	n/a
	Repo/Money Market	57,531,702.73	4.09%	Daily
	Goldman Sachs Financial 82-195 DPA	5,633.27	4.14%	12/31/2049
MBS Securities	FNMA BC3504 3.50% 5/1/46	262,890.85	3.50%	5/1/2046
	FNMA BC3506 3.00% 7/1/2046	1,449,081.83	3.00%	7/1/2046
	FNMA BC3509 3.50% 7/1/46	260,594.69	3.50%	7/1/2046
	FNMA BD6557 2.50% 10/1/2046	1,062,025.65	2.50%	10/1/2046
	FNMA BD6561 2.50% 11/1/46	656,367.74	2.50%	11/1/2046
	FNMA BD6577 2.50% 5/1/2047	229,320.82	2.50%	5/1/2047
	FNMA BH9747 3.00% 11/1/2047	2,184,931.73	3.00%	11/1/2047
	FNMA BH9748 3.00% 11/1/2047	2,219,348.44	3.00%	11/1/2047
	FNMA BJ6548 3.00% 4/1/2048	131,591.73	3.00%	4/1/2048
	FNMA BJ6549 3.50% 5/1/2048	1,601,963.15	3.50%	4/1/2048
	FNMA BJ6550 3.00% 2/1/2048	708,568.76	3.00%	2/1/2048
	FNMA BJ6554 3.00% 07/01/2050	3,932,121.76	3.00%	7/1/2050
	FNMA BJ6555 2.50% 08/01/2050	2,202,794.47	2.50%	8/1/2050
	FNMA BJ6557 2.50% 09/01/2050	3,211,390.19	2.50%	9/1/2050
	FNMA BR7595 2.00% 03/01/2051	1,913,078.40	2.00%	3/1/2051
	FNMA BR7596 2.00% 04/01/2051	2,348,144.03	2.00%	4/1/2051
	FNMA BR7597 2.50% 05/01/2051	4,119,883.02	2.50%	5/1/2051
	FNMA BR7598 2.00% 04/01/2051	883,080.85	2.00%	4/1/2051
	FNMA BR7599 2.50% 06/01/2051	2,941,982.01	2.50%	6/1/2051
	FNMA BR7600 2.00% 06/01/2051	1,015,795.12	2.00%	6/1/2051
	FNMA BR7601 2.50% 07/01/2051	3,818,662.06	2.50%	7/1/2051
	FNMA BR7602 3.00% 07/01/2051	4,146,023.16	3.00%	7/1/2051
	FNMA BR7610 2.50% 11/01/2051	3,432,711.25	2.50%	11/1/2051
	FNMA BV0636 3.00% 03/01/2052	2,103,564.49	3.00%	3/1/2052
	FNMA BV0637 3.50% 04/01/2052	2,534,771.79	3.50%	4/1/2052
	FNMA BV0638 3.50% 05/01/2052	1,387,597.50	3.50%	5/1/2052
	FNMA BV0640 4.00% 06/01/2052	1,358,966.07	4.00%	6/1/2052
	FNMA BV0641 5.00% 07/01/2052	3,885,486.32	5.00%	7/1/2052
	FNMA BV0642 4.50% 6/01/52	1,387,312.31	4.50%	6/1/2052
Fund Total		**$115,011,177.55**		
Debt Service Reserve -04	Repo/Money Market	3,904,369.81	4.09%	Daily
	FNMA AJ8313 3.50% 1/1/42	100,563.31	3.50%	1/1/2042
	FNMA AI9731 3.50% 11/1/41	213,221.17	3.50%	11/1/2041
	FNMA AJ8310 3.50% 12/1/41	239,998.03	3.50%	12/1/2041
	FNMA AJ8315 3.50% 1/1/42	96,103.31	3.50%	1/1/2042
	FNMA AU4973 2.50% 8/1/43	207,333.57	2.50%	8/1/2043
	FNMA AD6777 4.70% 4/1/40	58,700.66	4.70%	4/1/2040
	FNMA AU4972 2.50% 7/1/43	324,831.57	2.50%	7/1/2043
	FNMA BD6567 2.50% 1/1/2047	251,246.56	2.50%	1/1/2047
	FNMA AI9728 4.00% 9/1/41	379,580.05	4.00%	9/1/2041
	FNMA BD6579 3.50% 11/1/2047	185,284.29	3.50%	11/1/2047
	FNMA BR7592 2.00% 03/01/2051	1,279,018.47	2.00%	3/1/2051
	FNMA BJ6563 3.00% 12/01/2050	1,349,083.55	3.00%	12/1/2050
	FNMA BJ6565 3.00% 12/01/2050	842,421.87	3.00%	12/1/2050
	FNMA BR7603 2.50% 8/1/2051	2,605,147.62	2.50%	8/1/2051
	FNMA BR7608 2.50% 09/01/2051	1,668,185.48	2.50%	9/1/2051
Fund Total		**13,705,089.32**		
Debt Service -05				
	Repo/Money Market	11,835,635.45	4.09%	Daily
Fund Total		**$11,835,635.45**		
Mortgage Reserve - 11	Repo/Money Market	17,893.82	4.09%	Daily
Fund Total		**$17,893.82**		
Special Redemption - 06	Repo/Money Market	738,140.68	4.09%	Daily
Fund Total		**$738,140.68**		
Proceeds -08	Cash	$0.00	n/a	n/a
	Repo/Money Market	13,158,343.09	4.09%	Daily
	MBS Securities*	$596,810,315.26	2.85%	various
Fund Total		**$609,968,658.35**		
PROGRAM TOTAL		**$751,276,595.17**		

*MBS Security detail provided on 1987 Proceeds page

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Program MBS Proceeds
As of December 31, 2022

Indenture: **Home Ownership Revenue Bonds, 1987 General Resolution**

Series	CUSIP	Investment Type	Pool #	Pool UPB	Weighted Average Investment Rate	Maturity Date
2015 ABC	3138YK6Q1	FNMA	AY6278	331,239.53	2.75%	3/1/2045
2015 ABC	3138YK6R9	FNMA	AY6279	422,992.08	2.75%	4/1/2045
2015 ABC	3138YK6S7	FNMA	AY6280	499,085.66	3.00%	5/1/2045
2015 ABC	3138YK6T5	FNMA	AY6281	2,414,817.09	3.00%	6/1/2045
2015 ABC	3138YK6U2	FNMA	AY6282	230,397.46	2.75%	7/1/2045
2015 ABC	3138YK6V0	FNMA	AY6283	1,027,260.73	3.00%	7/1/2045
2015 ABC	3138YK6W8	FNMA	AY6284	1,498,329.51	3.00%	8/1/2045
2015 ABC	3138YK6X6	FNMA	AY6285	108,690.51	2.75%	6/1/2045
2015 ABC	3138YK6Y4	FNMA	AY6286	774,587.62	3.00%	8/1/2045
2015 ABC	3138YK6Z1	FNMA	AY6287	2,163,708.23	3.25%	9/1/2045
2015 ABC	3138YK7A5	FNMA	AY6288	716,027.36	2.75%	3/1/2045
2015 ABC	3138YK7B3	FNMA	AY6289	676,747.77	2.75%	4/1/2045
2015 ABC	3138YK7C1	FNMA	AY6290	571,601.19	2.75%	5/1/2045
2015 ABC	3138YK7D9	FNMA	AY6291	581,261.62	3.00%	5/1/2045
2015 ABC	3138YK7E7	FNMA	AY6292	189,303.50	3.00%	6/1/2045
2015 ABC	3138YK7F4	FNMA	AY6293	641,749.67	2.75%	6/1/2045
2015 ABC	3138YK7G2	FNMA	AY6294	562,801.18	2.75%	7/1/2045
2015 ABC	3138YK7H0	FNMA	AY6295	386,563.88	3.00%	7/1/2045
2015 ABC	3138YK7J6	FNMA	AY6296	495,398.34	2.75%	7/1/2045
2015 ABC	3138YK7K3	FNMA	AY6297	1,662,517.67	3.00%	8/1/2045
2015 ABC	3140E0WX9	FNMA	AZ7861	1,871,285.42	3.00%	9/1/2045
2015 ABC	3140E0WY7	FNMA	AZ7862	1,564,771.37	3.25%	9/1/2045
2015 ABC	3140FCBQ0	FNMA	BD4546	1,184,584.47	2.75%	8/1/2046
2015 ABC	3140FN3G7	FNMA	BE3498	232,638.62	2.75%	2/1/2047
2015 ABC	3140GQ2N5	FNMA	BH2580	417,701.30	3.00%	8/1/2047
2015 ABC	3140H8KE4	FNMA	BJ6592	1,166,194.99	3.50%	6/1/2048
2015 ABC	3140HMW83	FNMA	BK7870	1,082,039.49	3.75%	10/1/2048
2015 ABC	3140JJHX0	FNMA	BN2045	352,195.71	4.00%	2/1/2049
2015 ABC	3140JXVZ8	FNMA	BO3331	1,067,402.34	3.25%	2/1/2050
2015 ABC	3140JXWH7	FNMA	BO3347	3,279,748.62	2.25%	8/1/2050
2016 DE	3140EX4G5	FNMA	BC3522	285,722.54	3.00%	5/1/2046
2016 DE	3140EX4H3	FNMA	BC3523	1,085,671.39	2.75%	5/1/2046
2016 DE	3140EX4J9	FNMA	BC3524	629,046.19	3.00%	5/1/2046
2016 DE	3140EX4K6	FNMA	BC3525	666,712.84	2.75%	5/1/2046
2016 DE	3140EX4L4	FNMA	BC3526	1,399,185.78	2.75%	6/1/2046
2016 DE	3140EX4M2	FNMA	BC3527	384,188.23	2.75%	6/1/2046
2016 DE	3140EX4N0	FNMA	BC3528	382,923.60	3.00%	6/1/2046
2016 DE	3140EX4P5	FNMA	BC3529	825,679.72	3.00%	6/1/2046
2016 DE	3140EX4Q3	FNMA	BC3530	4,992,144.94	2.75%	7/1/2046
2016 DE	3140EX4R1	FNMA	BC3531	521,463.42	3.00%	7/1/2046
2016 DE	3140EX4S9	FNMA	BC3532	2,271,909.41	2.75%	7/1/2046
2016 DE	3140FCBR8	FNMA	BD4547	3,450,215.59	2.75%	8/1/2046
2016 DE	3140FCBS6	FNMA	BD4548	1,411,088.82	3.00%	8/1/2046
2016 DE	3140FCBT4	FNMA	BD4549	2,516,351.67	2.75%	8/1/2046
2016 DE	3140FCBU1	FNMA	BD4550	2,629,224.95	2.75%	9/1/2046
2016 DE	3140FCBV9	FNMA	BD4551	2,620,340.68	2.50%	9/1/2046
2016 DE	3140FCBW7	FNMA	BD4552	2,081,521.14	2.75%	9/1/2046
2016 DE	3140FCBX5	FNMA	BD4553	416,601.12	2.25%	9/1/2046
2016 DE	3140FCBY3	FNMA	BD4554	745,690.81	3.00%	9/1/2046
2016 DE	3140FCBZ0	FNMA	BD4555	654,125.43	2.50%	9/1/2046
2016 DE	3140FCB23	FNMA	BD4556	1,633,299.40	2.75%	9/1/2046
2016 DE	3140FCB31	FNMA	BD4557	2,972,618.65	2.50%	10/1/2046
2016 DE	3140FCB49	FNMA	BD4558	968,227.62	2.75%	9/1/2046
2016 DE	3140FCB56	FNMA	BD4559	1,893,188.81	2.50%	10/1/2046
2016 DE	3140FCB64	FNMA	BD4560	1,211,081.53	2.75%	10/1/2046
2016 DE	3140FCB72	FNMA	BD4561	272,689.04	2.00%	10/1/2046
2016 DE	3140FCB80	FNMA	BD4562	400,640.79	2.00%	9/1/2046

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Program MBS Proceeds
As of December 31, 2022

Indenture: **Home Ownership Revenue Bonds, 1987 General Resolution**

Series	CUSIP	Investment Type	Pool #	Pool UPB	Weighted Average Investment Rate	Maturity Date
2016 DE	3140FCB98	FNMA	BD4563	2,101,416.34	2.50%	10/1/2046
2016 DE	3140FCCA4	FNMA	BD4564	2,045,806.18	2.50%	11/1/2046
2016 DE	3140FCCB2	FNMA	BD4565	1,829,673.90	2.50%	11/1/2046
2016 DE	3140FCCD8	FNMA	BD4567	458,694.21	2.50%	11/1/2046
2016 DE	3140FCCE6	FNMA	BD4568	916,798.69	2.50%	12/1/2046
2016 DE	3140FN3D4	FNMA	BE3495	311,737.76	3.00%	1/1/2047
2016 DE	3140FN3F9	FNMA	BE3497	270,703.85	2.75%	1/1/2047
2016 DE	3140GQ2M7	FNMA	BH2579	830,718.32	3.00%	8/1/2047
2016 DE	3140HMW75	FNMA	BK7869	373,495.22	3.75%	10/1/2048
2016 DE	3140JJJW0	FNMA	BN2076	454,725.98	3.50%	8/1/2049
2016 DE	3140JXV21	FNMA	BO3332	2,874,769.91	3.00%	2/1/2050
2016 DE	3140JXWR5	FNMA	BO3355	2,246,551.78	2.00%	10/1/2050
2016 DE	3140MDW38	FNMA	BV0665	2,113,979.99	2.25%	3/1/2052
2016 DE	3140MDXA1	FNMA	BV0672	1,811,409.98	3.25%	5/1/2052
2018 ABC	3140GYZQ5	FNMA	BH9750	1,805,506.86	3.00%	11/1/2047
2018 ABC	3140GYZV4	FNMA	BH9755	1,976,324.30	3.00%	12/1/2047
2018 ABC	3140GYZW2	FNMA	BH9756	2,168,492.88	3.00%	1/1/2048
2018 ABC	3140GYZX0	FNMA	BH9757	2,059,022.29	3.00%	1/1/2048
2018 ABC	3140GYZY8	FNMA	BH9758	2,116,857.49	3.00%	1/1/2048
2018 ABC	3140GYZZ5	FNMA	BH9759	1,445,206.15	3.25%	1/1/2048
2018 ABC	3140GYZ28	FNMA	BH9760	3,000,407.80	3.00%	2/1/2048
2018 ABC	3140H8JR7	FNMA	BJ6571	3,466,210.79	3.00%	2/1/2048
2018 ABC	3140H8JS5	FNMA	BJ6572	1,480,800.33	3.25%	2/1/2048
2018 ABC	3140H8JU0	FNMA	BJ6574	1,046,316.13	3.00%	1/1/2048
2018 ABC	3140H8JV8	FNMA	BJ6575	1,599,444.29	3.00%	2/1/2048
2018 ABC	3140H8JW6	FNMA	BJ6576	2,032,248.14	3.25%	3/1/2048
2018 ABC	3140H8JX4	FNMA	BJ6577	996,324.33	3.25%	3/1/2048
2018 ABC	3140H8JY2	FNMA	BJ6578	1,644,550.33	3.00%	3/1/2048
2018 ABC	3140H8JZ9	FNMA	BJ6579	2,072,767.44	3.25%	4/1/2048
2018 ABC	3140H8J22	FNMA	BJ6580	1,261,218.79	3.25%	4/1/2048
2018 ABC	3140H8J30	FNMA	BJ6581	2,075,988.69	3.50%	5/1/2048
2018 ABC	3140H8J48	FNMA	BJ6582	2,175,328.66	3.50%	5/1/2048
2018 ABC	3140H8J55	FNMA	BJ6583	2,075,258.43	3.50%	5/1/2048
2018 ABC	3140H8J63	FNMA	BJ6584	2,306,131.17	3.75%	5/1/2048
2018 ABC	3140H8KB0	FNMA	BJ6589	1,994,147.33	3.50%	6/1/2048
2018 ABC	3140JJHY8	FNMA	BN2046	473,923.81	4.00%	2/1/2049
2018 ABC	3140JJJV2	FNMA	BN2075	546,652.70	3.50%	8/1/2049
2018 ABC	3140JXV39	FNMA	BO3333	849,601.25	3.00%	2/1/2050
2018 ABC	3140JXWG9	FNMA	BO3346	3,527,208.57	2.00%	8/1/2050
2019 C	3140JJH36	FNMA	BN2049	395,397.99	4.00%	2/1/2049
2019 C	3140JJJF7	FNMA	BN2061	2,774,353.37	3.75%	5/1/2049
2019 C	3140JJJL4	FNMA	BN2066	2,961,087.97	3.50%	6/1/2049
2019 C	3140JJJM2	FNMA	BN2067	1,856,088.47	3.50%	6/1/2049
2019 C	3140JJJN0	FNMA	BN2068	1,191,797.99	3.75%	6/1/2049
2019 C	3140JJJP5	FNMA	BN2069	1,482,340.19	3.75%	6/1/2049
2019 C	3140JJJQ3	FNMA	BN2070	2,032,327.90	4.00%	6/1/2049
2019 C	3140JJJR1	FNMA	BN2071	3,528,210.80	3.50%	7/1/2049
2019 C	3140JJJS9	FNMA	BN2072	2,961,597.20	3.75%	7/1/2049
2019 C	3140JJJT7	FNMA	BN2073	3,819,937.83	3.25%	7/1/2049
2019 C	3140JJJU4	FNMA	BN2074	2,940,921.87	3.50%	7/1/2049
2019 C	3140JJJX8	FNMA	BN2077	4,154,764.75	3.50%	8/1/2049
2019 C	3140JJJY6	FNMA	BN2078	4,286,867.19	3.50%	8/1/2049
2019 C	3140JXU89	FNMA	BO3306	4,032,268.91	3.00%	8/1/2049
2019 C	3140JXU97	FNMA	BO3307	2,288,559.64	3.25%	8/1/2049
2019 C	3140JXVA3	FNMA	BO3308	1,672,497.25	3.50%	8/1/2049
2019 C	3140JXVB1	FNMA	BO3309	3,093,188.34	3.50%	9/1/2049
2019 C	3140JXVC9	FNMA	BO3310	3,626,462.96	3.50%	9/1/2049

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Program MBS Proceeds
As of December 31, 2022

Indenture: **Home Ownership Revenue Bonds, 1987 General Resolution**

Series	CUSIP	Investment Type	Pool #	Pool UPB	Weighted Average Investment Rate	Maturity Date
2019 C	3140JXVD7	FNMA	BO3311	2,857,333.93	3.75%	9/1/2049
2019 C	3140JXVE5	FNMA	BO3312	4,017,160.17	3.00%	9/1/2049
2019 C	3140JXVF2	FNMA	BO3313	3,728,323.14	3.50%	9/1/2049
2019 C	3140JXVG0	FNMA	BO3314	3,779,913.87	3.00%	10/1/2049
2019 C	3140JXVK1	FNMA	BO3317	3,979,565.71	3.25%	10/1/2049
2019 C	3140JXVL9	FNMA	BO3318	935,788.86	2.75%	10/1/2049
2019 C	3140MDW87	FNMA	BV0670	5,038,040.38	3.25%	5/1/2052
2019 C	3140MDXD5	FNMA	BV0675	1,318,062.48	3.75%	5/1/2052
2020 A	31418UQ80	FNMA	AD6778	415,701.44	4.70%	5/1/2040
2020 A	31418UQ98	FNMA	AD6779	100,793.97	4.70%	5/1/2040
2020 A	31418URA4	FNMA	AD6780	219,383.24	4.70%	7/1/2040
2020 A	31418XB64	FNMA	AD9060	857,711.36	4.70%	6/1/2040
2020 A	31418XB72	FNMA	AD9061	405,246.62	4.70%	7/1/2040
2020 A	31418XB80	FNMA	AD9062	277,888.51	4.70%	7/1/2040
2020 A	31418XB98	FNMA	AD9063	384,032.62	4.70%	8/1/2040
2020 A	31418XCA4	FNMA	AD9064	441,543.09	4.58%	8/1/2040
2020 A	31418XCB2	FNMA	AD9065	84,271.24	4.55%	7/1/2040
2020 A	31418XCC0	FNMA	AD9066	64,281.87	4.70%	8/1/2040
2020 A	31418XCD8	FNMA	AD9067	323,252.44	4.58%	9/1/2040
2020 A	31418XCE6	FNMA	AD9068	106,525.12	4.58%	9/1/2040
2020 A	31419JE95	FNMA	AE7359	308,249.74	3.50%	11/1/2040
2020 A	31419JFA1	FNMA	AE7360	290,445.38	3.50%	11/1/2040
2020 A	31419JFB9	FNMA	AE7361	342,157.40	3.50%	11/1/2040
2020 A	31419JFC7	FNMA	AE7362	115,835.50	3.50%	11/1/2040
2020 A	31419JFD5	FNMA	AE7363	201,823.99	3.50%	12/1/2040
2020 A	3138A24X4	FNMA	AH1737	225,859.40	3.50%	12/1/2040
2020 A	3138A24Y2	FNMA	AH1738	529,389.28	3.50%	11/1/2040
2020 A	3138A25A3	FNMA	AH1740	334,619.86	3.50%	1/1/2041
2020 A	3138A25B1	FNMA	AH1741	356,460.79	3.50%	1/1/2041
2020 A	3138A25C9	FNMA	AH1742	200,081.70	3.50%	1/1/2041
2020 A	3138A25D7	FNMA	AH1743	145,435.01	3.50%	12/1/2040
2020 A	3138A25E5	FNMA	AH1744	295,708.64	3.50%	2/1/2041
2020 A	3138A25F2	FNMA	AH1745	266,774.88	3.50%	2/1/2041
2020 A	3138A25G0	FNMA	AH1746	85,743.04	3.50%	2/1/2041
2020 A	3138AAWV9	FNMA	AH8759	73,488.72	3.50%	3/1/2041
2020 A	3138AAWW7	FNMA	AH8760	83,585.35	3.50%	4/1/2041
2020 A	3138AAWX5	FNMA	AH8761	221,560.60	3.50%	5/1/2041
2020 A	3138AAWY3	FNMA	AH8762	309,063.21	3.50%	6/1/2041
2020 A	3138AAWZ0	FNMA	AH8763	177,221.93	3.50%	6/1/2041
2020 A	3138AAW31	FNMA	AH8765	309,635.22	4.00%	6/1/2041
2020 A	3138AAW49	FNMA	AH8766	251,822.16	3.50%	6/1/2041
2020 A	3138AAW64	FNMA	AH8768	84,376.95	4.00%	7/1/2041
2020 A	3138APYU6	FNMA	AI9722	368,836.29	4.00%	8/1/2041
2020 A	3138APYV4	FNMA	AI9723	217,302.22	4.00%	8/1/2041
2020 A	3138APYZ5	FNMA	AI9727	325,570.76	4.00%	9/1/2041
2020 A	3140JXVH8	FNMA	BO3315	1,913,542.68	3.25%	8/1/2049
2020 A	3140JXVJ4	FNMA	BO3316	4,271,032.70	3.00%	10/1/2049
2020 A	3140JXVM7	FNMA	BO3319	5,141,916.25	2.75%	10/1/2049
2020 A	3140JXVN5	FNMA	BO3320	4,203,078.12	3.25%	11/1/2049
2020 A	3140JXVP0	FNMA	BO3321	5,002,859.92	2.75%	11/1/2049
2020 A	3140JXVQ8	FNMA	BO3322	1,787,254.85	3.50%	10/1/2049
2020 A	3140JXVR6	FNMA	BO3323	2,565,704.02	3.25%	12/1/2049
2020 A	3140JXVS4	FNMA	BO3324	4,275,721.56	3.00%	12/1/2049
2020 A	3140JXVT2	FNMA	BO3325	4,426,052.17	3.00%	12/1/2049
2020 A	3140JXVU9	FNMA	BO3326	4,317,639.26	3.00%	1/1/2050
2020 A	3140JXVV7	FNMA	BO3327	4,676,634.74	2.75%	12/1/2049
2020 A	3140JXV54	FNMA	BO3335	2,422,821.82	2.75%	4/1/2050

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Program MBS Proceeds
As of December 31, 2022

Indenture: **Home Ownership Revenue Bonds, 1987 General Resolution**

Series	CUSIP	Investment Type	Pool #	Pool UPB	Weighted Average Investment Rate	Maturity Date
2020 A	3140JXV62	FNMA	BO3336	2,449,168.36	3.00%	3/1/2050
2020 A	3140JXV70	FNMA	BO3337	796,532.09	3.25%	4/1/2050
2020 A	3140JXV88	FNMA	BO3338	1,941,875.75	2.25%	5/1/2050
2020 A	3140JXV96	FNMA	BO3339	2,335,252.07	2.50%	5/1/2050
2020 A	3140JXWA2	FNMA	BO3340	2,242,818.37	2.75%	5/1/2050
2020 A	3140JXWB0	FNMA	BO3341	3,256,071.82	2.25%	6/1/2050
2020 A	3140MDW95	FNMA	BV0671	1,728,927.18	3.00%	5/1/2052
2021 AB	3140JXWC8	FNMA	BO3342	4,448,914.55	2.25%	7/1/2050
2021 AB	3140JXWD6	FNMA	BO3343	4,657,291.07	2.25%	7/1/2050
2021 AB	3140JXWE4	FNMA	BO3344	2,246,066.63	2.50%	7/1/2050
2021 AB	3140JXWF1	FNMA	BO3345	3,019,074.19	2.75%	7/1/2050
2021 AB	3140JXWQ7	FNMA	BO3354	3,384,175.87	2.50%	9/1/2050
2021 AB	3140KTQ99	FNMA	BQ7679	6,554,855.73	2.00%	11/1/2050
2021 AB	3140KTRA5	FNMA	BQ7680	6,077,610.24	2.00%	11/1/2050
2021 AB	3140KTRB3	FNMA	BQ7681	4,361,236.27	2.50%	10/1/2050
2021 AB	3140KTRC1	FNMA	BQ7682	6,141,535.17	2.00%	12/1/2050
2021 AB	3140KTRD9	FNMA	BQ7683	5,001,660.83	2.00%	12/1/2050
2021 AB	3140KTRE7	FNMA	BQ7684	4,778,787.39	2.00%	12/1/2050
2021 AB	3140KTRF4	FNMA	BQ7685	5,029,657.86	2.25%	12/1/2050
2021 AB	3140KTRG2	FNMA	BQ7686	1,353,975.71	2.00%	1/1/2051
2021 AB	3140KTRH0	FNMA	BQ7687	819,400.31	2.25%	1/1/2051
2021 AB	3140KTRJ6	FNMA	BQ7688	5,253,247.21	2.00%	1/1/2051
2021 AB	3140KTRK3	FNMA	BQ7689	5,776,683.12	2.00%	1/1/2051
2021 AB	3140KTRL1	FNMA	BQ7690	5,024,838.60	2.00%	2/1/2051
2021 AB	3140KTRM9	FNMA	BQ7691	5,442,725.80	2.00%	2/1/2051
2021 AB	3140KTRN7	FNMA	BQ7692	4,737,244.47	2.00%	3/1/2051
2021 AB	3140KTRP2	FNMA	BQ7693	5,401,144.30	2.00%	3/1/2051
2021 AB	3140KTRQ0	FNMA	BQ7694	4,141,808.68	2.25%	3/1/2051
2021 AB	3140KTRR8	FNMA	BQ7695	5,043,210.45	2.00%	4/1/2051
2021 AB	3140KTRS6	FNMA	BQ7696	5,479,317.62	2.00%	4/1/2051
2021 AB	3140KTRT4	FNMA	BQ7697	5,178,383.88	2.00%	5/1/2051
2021 AB	3140KTRU1	FNMA	BQ7698	3,539,937.40	2.25%	5/1/2051
2021 AB	3140KTRV9	FNMA	BQ7699	3,939,568.52	2.00%	6/1/2051
2021 AB	3140KTRW7	FNMA	BQ7700	2,858,768.01	2.00%	6/1/2051
2021 AB	3140KTRX5	FNMA	BQ7701	6,287,306.47	2.25%	6/1/2051
2021 AB	3140KTRY3	FNMA	BQ7702	4,191,596.44	2.00%	7/1/2051
2021 AB	3140KTRZ0	FNMA	BQ7703	4,823,199.62	2.00%	7/1/2051
2021 AB	3140KTR23	FNMA	BQ7704	4,038,911.44	2.25%	7/1/2051
2021 AB	3140KTR31	FNMA	BQ7705	2,869,934.16	2.50%	6/1/2051
2021 AB	3140KTR49	FNMA	BQ7706	5,317,110.70	2.00%	8/1/2051
2021 AB	3140KTR64	FNMA	BQ7708	5,041,167.61	2.25%	8/1/2051
2021 AB	3140KTR72	FNMA	BQ7709	4,250,173.16	2.50%	8/1/2051
2021 AB	3140KTR98	FNMA	BQ7711	3,371,476.69	2.25%	9/1/2051
2021 AB	3140KTSR7	FNMA	BQ7727	2,347,293.52	2.50%	1/1/2052
2021 CD	3140KTR56	FNMA	BQ7707	3,868,800.23	2.00%	8/1/2051
2021 CD	3140KTR80	FNMA	BQ7710	5,752,971.50	2.00%	9/1/2051
2021 CD	3140KTSA4	FNMA	BQ7712	3,680,041.65	2.25%	9/1/2051
2021 CD	3140KTSB2	FNMA	BQ7713	1,584,625.74	2.50%	8/1/2051
2021 CD	3140KTSC0	FNMA	BQ7714	6,007,299.71	2.00%	10/1/2051
2021 CD	3140KTSD8	FNMA	BQ7715	4,967,286.32	2.00%	10/1/2051
2021 CD	3140KTSE6	FNMA	BQ7716	4,297,436.22	2.25%	10/1/2051
2021 CD	3140KTSF3	FNMA	BQ7717	6,775,133.07	2.00%	11/1/2051
2021 CD	3140KTSG1	FNMA	BQ7718	5,299,274.62	2.00%	11/1/2051
2021 CD	3140KTSH9	FNMA	BQ7719	2,511,129.61	2.25%	11/1/2051
2021 CD	3140KTSJ5	FNMA	BQ7720	2,658,191.98	2.50%	11/1/2051
2021 CD	3140KTSK2	FNMA	BQ7721	5,495,574.73	2.00%	12/1/2051
2021 CD	3140KTSL0	FNMA	BQ7722	2,803,115.99	2.00%	12/1/2051

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Program MBS Proceeds
As of December 31, 2022

Indenture: **Home Ownership Revenue Bonds, 1987 General Resolution**

	Series	CUSIP	Investment Type	Pool #	Pool UPB	Weighted Average Investment Rate	Maturity Date
	2021 CD	3140KTSM8	FNMA	BQ7723	3,334,141.47	2.25%	12/1/2051
	2021 CD	3140KTSN6	FNMA	BQ7724	3,013,593.74	2.00%	12/1/2051
	2021 CD	3140KTSP1	FNMA	BQ7725	6,468,191.50	2.25%	1/1/2052
	2021 CD	3140MDWW4	FNMA	BV0660	3,781,984.99	2.25%	2/1/2052
	2021 CD	3140MDWX2	FNMA	BV0661	5,362,664.07	2.25%	2/1/2052
	2021 CD	3140MDWY0	FNMA	BV0662	1,946,634.34	2.50%	2/1/2052
	2021 CD	3140MDWZ7	FNMA	BV0663	2,692,788.82	2.75%	2/1/2052
	2021 CD	3140MDW20	FNMA	BV0664	1,944,149.06	2.25%	2/1/2052
	2021 CD	3140MDW46	FNMA	BV0666	2,487,653.57	2.50%	3/1/2052
	2021 CD	3140MDW53	FNMA	BV0667	3,780,773.84	2.75%	4/1/2052
	2021 CD	3140MDW61	FNMA	BV0668	1,931,904.45	3.00%	4/1/2052
	2021 CD	3140MDW79	FNMA	BV0669	1,769,385.32	2.75%	4/1/2052
	2021 CD	3140MDXC7	FNMA	BV0674	1,923,212.96	3.75%	6/1/2052
	2022 AB	3140MDXE3	FNMA	BV0676	2,554,498.78	4.00%	6/1/2052
	2022 AB	3140MDXF0	FNMA	BV0677	2,348,428.89	4.25%	6/1/2052
	2022 AB	3140MDXG8	FNMA	BV0678	5,216,951.85	4.50%	7/1/2052
	2022 AB	3140MDXH6	FNMA	BV0679	4,452,421.82	4.50%	8/1/2052
	2022 AB	3140MDXJ2	FNMA	BV0680	2,353,960.96	4.75%	8/1/2052
	2022 AB	3140MDXK9	FNMA	BV0681	2,147,826.53	4.25%	8/1/2052
	2022 AB	3140MDXL7	FNMA	BV0682	4,723,460.61	4.75%	9/1/2052
	2022 AB	3140MDXM5	FNMA	BV0683	3,847,562.90	5.00%	9/1/2052
	2022 AB	3140MDXN3	FNMA	BV0684	4,852,073.10	4.50%	10/1/2052
	2022 AB	3140MDXP8	FNMA	BV0685	1,217,273.47	4.75%	10/1/2052
	2022 AB	3140MDXQ6	FNMA	BV0686	4,423,938.49	4.75%	10/1/2052
	2022 AB	3140MDXR4	FNMA	BV0687	1,081,302.00	4.00%	10/1/2052
	2022 AB	3140MDXS2	FNMA	BV0688	2,261,106.64	4.25%	10/1/2052
	2022 AB	3140MDXT0	FNMA	BV0689	2,639,060.94	4.50%	10/1/2052
	2022 AB	3140MDXU7	FNMA	BV0690	2,171,214.61	5.00%	11/1/2052
	2022 AB	3140MDXV5	FNMA	BV0691	2,599,705.95	5.25%	11/1/2052
	2022 AB	3140MDXW3	FNMA	BV0692	2,207,735.00	4.50%	11/1/2052
	2022 AB	3140MDXX1	FNMA	BV0693	3,971,054.00	4.75%	12/1/2052
	2022 AB	3140MDXY9	FNMA	BV0694	2,738,204.00	5.00%	12/1/2052
	2022 AB	3140MDXZ6	FNMA	BV0695	2,080,085.00	5.25%	12/1/2052
	2022 AB	3140MDX29	FNMA	BV0696	1,914,140.00	5.50%	12/1/2052
1987 Proceeds Total		**Investment Count**		**262**	**596,810,315.26**	**2.85%**	

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Reserve Requirements
As of December 31, 2022

Indenture: **Home Ownership Revenue Bonds, 1987 General Resolution**

Reserve Fund Summary: Bond Series	Reserve Account Description	Requirement	Current Amount
All Bonds Outstanding for the **1987 General Resolution**	Debt Service Reserve	13,264,700	13,705,089
Loans without Pool Insurance	Mortgage Pool / Special Hazard Reserve	16,724	17,894

Equity By Resolution: Bond Series	Total Trust Assets	Bonds Outstanding	Surplus/ (Deficit)
All Bonds Outstanding for **the 1987 General Resolution**	827,267,456	663,235,000	164,032,456

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Single Family Quarterly Disclosure Report
As of December 31, 2022

Indenture: **Home Ownership Revenue Bonds, 1988 General Resolution**

PLEASE NOTE: A portion of the bond proceeds from the 2016 ABC and 2017 BCD bonds were used to purchase FNMA Securities. These securities were created with WHEDA mortgages. All mortgage statistics and insurance information provided in this report include only whole loans originated prior to 2015 unless otherwise noted.

Bond Series:	Series Date:	Series Sold:	Final Redemption:	
1988 A&B	06/01/88	06/01/88	03/01/99	
1988 C	08/16/88	08/16/88	09/01/98	
1988 D	10/01/88	10/27/88	09/01/99	
1989 A	05/01/89	06/01/89	09/01/99	
1989 B&C	10/15/89	11/01/89	09/01/99	
1990 A&B	05/01/90	05/31/90	03/01/99	
1990 C	05/01/90	07/02/90	03/01/99	
1990 D&E	09/01/90	09/27/90	09/01/99	
1991 A&B	12/01/90	01/02/91	3/1/2001	
1991 C	12/01/90	02/04/91	3/1/2001	
1992 1&2	06/01/92	06/30/92	9/1/2001	
1995 A&B	01/01/95	03/14/95	9/1/2004	
1996 A&B	03/15/96	05/01/96	3/1/2008	
1996 C&D	07/01/96	08/15/96	6/1/2006	
1996 E&F	11/15/96	12/04/96	9/1/2008	
1996 G	12/10/96	12/10/96	06/01/98	
1997 A,B& C	03/01/97	04/09/97	9/1/2008	
1997 D,E& F	06/01/97	07/29/97	9/1/2009	
1998 A,B& C	04/15/98	05/05/98	9/1/2009	
1999 A&B	08/03/99	08/03/99	9/1/2009	
1999 C,D&E	04/01/99	04/15/99	3/1/2011	
2000 D,E&F	06/15/00	07/18/00	3/1/2013	
2001 A,B,C&D	05/01/01	05/24/01	3/1/2012	
2002 E,F,G&H	07/11/02	07/11/02	9/1/2014	
2003 A	04/02/03	04/02/03	3/1/2013	
2003 C&D	11/04/03	11/04/03	9/1/2013	**2003 C bonds only**
2004 C&D	07/27/04	07/27/04	9/1/2016	
2004 E	11/23/04	11/23/04		
2005 C	06/09/05	06/09/05	6/1/2016	
2006 A&B	01/19/06	01/19/06		
2006 E&F	10/25/06	10/25/06	6/1/2016	
2007 C&D	06/28/07	06/28/07		
2008 A&B	05/15/08	05/15/08	11/20/17	
2016 ABC	04/27/16	04/27/16		
2017 BCD	10/24/17	10/24/17		
2018 DE	09/13/18	09/13/18		
2019 AB	03/27/19	03/27/19		

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Bonds, Loans Outstanding and Status of Any Lendable Funds
As of December 31, 2022

Indenture: **Home Ownership Revenue Bonds, 1988 General Resolution**

Series	Bonds Outstanding	# of Loans Outstanding	Outstanding Mortgage Principal Balance	Weighted Average Mortgage Rate	# of MBS Investments Held	Outstanding MBS Balance	Weighted Average Investment Rate
Loans w/o Bonds	0	3,401 [1]	27,055,038.90	4.601%			
2003 D	2,635,000	33	337,071	6.697%			
2004 E	7,895,000	126	6,577,578	5.377%			
2006 A&B	18,285,000	72	4,492,379	5.403%			
2007 C&D	3,200,000	81	4,709,955	6.362%			
2016 A,B&C	64,110,000	740	42,652,777	5.825%	34	39,874,076	2.91%
2017 B,C&D	54,220,000	248	11,137,491	6.348%	32	55,018,935	2.92%
2018 D&E	52,900,000	170	3,186,221	6.608%	26	55,870,551	3.52%
2019 A&B	94,590,000	N/A	N/A	N/A	39	85,487,536	3.57%
Totals	**297,835,000**	**4,870**	**100,148,511**		**131**	**236,251,099**	**3.30%**

* The total of the mortgage balances listed here may differ from the financial statements due to various accounting adjustments that are made for the financial statement presentation.

** Loan totals include 2,987 loans from WHEDA's down payment assistance programs which has a current balance of $12,238,398

[1] Loans w/o Bonds are loans remaining in the general resolution, but not originated from a current series. The series has either been retired or the loans were originated from excess revenues.

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Pool Insurance, Delinquency, and REO
As of December 31, 2022

Indenture: **Home Ownership Revenue Bonds, 1988 General Resolution**

POOL INSURANCE COVERAGE (Dollars in Thousands)

Bond Series:	Pool Insurer	Pool Policy	Insured Mortgage Balance Series	Insured Mortgage Balance Total Pool	Maximum Pool Coverage	Claims to Date No.	Claims to Date $	Remaining Coverage
2003 D	GENWORTH	228	49	125	21,602	124	1,062	20,540
	MGIC	3232	68	1,135	4,594	32	439	4,155
	MGIC	3268	110	1,451	6,220	44	792	5,429
	UGI	343	110	8,279	6,998	136	3,424	3,573
2004 C,D	UGI	343	1,550	8,279	6,998	136	3,424	3,573
	UGI	367	1,774	14,716	10,355	252	7,070	3,285
	MGIC	3738	1,420	6,931	6,986	125	3,299	3,687
	MGIC	3901	2,257	20,580	11,474	299	8,920	2,554
	MGIC	4235	862	10,768	6,432	183	5,897	535
	GENWORTH	6341	453	453	8,950	263	8,949	1
	MGIC	4078	112	12,467	10,030	225	7,717	2,313
	GENWORTH	6455	89	1,478	990	11	378	611
2004 E	UGI	367	2,616	14,716	10,355	252	7,070	3,285
	MGIC	3901	3,740	20,580	11,474	299	8,920	2,554
	MGIC	4078	221	12,467	10,030	225	7,717	2,313
2005 C	UGI	367	5,023	14,716	10,355	252	7,070	3,285
	MGIC	3901	6,769	20,580	11,474	299	8,920	2,554
	MGIC	4078	43	12,467	10,030	225	7,717	2,313
	GENWORTH	6341	158	158	8,950	263	8,949	1
	GENWORTH	6286	120	12,286	9,555	246	7,629	1,925
	GENWORTH	6424	52	4,784	3,593	52	1,550	2,044
	GENWORTH	6455	277	1,478	990	11	378	611
2006 AB	MGIC	4078	1,542	12,467	10,030	225	7,717	2,313
	GENWORTH	6286	1,210	12,286	9,555	246	7,629	1,925
	MGIC	6341	1,168	13,426	8,950	263	8,949	1
	MGIC	6424	572	4,784	3,593	52	1,550	2,044
2007 CD	GENWORTH	253	105	204	2,810	47	308	2,501
	GENWORTH	258	33	463	3,255	36	311	2,944
	MGIC	4169	396	11,648	10,643	251	8,250	2,393
	MGIC	4235	1,959	10,768	6,432	183	5,897	535
	GENWORTH	6303	932	11,315	9,925	270	9,161	764
	GENWORTH	6341	1,189	13,426	8,950	263	8,949	1
	GENWORTH	6455	97	1,478	990	11	378	611
2016 ABC	UGI	343	1,550	8,279	6,998	136	3,424	3,573
	UGI	367	6,796	14,716	10,355	252	7,070	3,285
	MGIC	3738	1,420	6,931	6,986	125	3,299	3,687
	MGIC	3901	9,026	20,580	11,474	299	8,920	2,554
	MGIC	4078	3,184	12,467	10,030	225	7,717	2,313
	MGIC	4169	3,942	11,648	10,643	251	8,250	2,393
	MGIC	4235	3,471	10,768	6,432	183	5,897	535
	GENWORTH	6286	4,171	12,286	9,555	246	7,629	1,925
	GENWORTH	6303	4,581	11,315	9,925	270	9,161	764
	GENWORTH	6341	3,779	13,426	8,950	263	8,949	1
	GENWORTH	6424	226	4,784	3,593	52	1,550	2,044
	GENWORTH	6455	507	1,478	990	11	378	611
2017 BCD	GENWORTH	261	137	374	3,429	35	254	3,175
	GENWORTH	267	633	653	3,621	28	324	3,297
	MGIC	3259	420	918	3,604	32	367	3,237
	MGIC	3318	682	1,759	5,231	37	653	4,578
	MGIC	3372	282	3,017	6,432	47	886	5,546
	MGIC	3425	30	2,484	4,773	48	970	3,803
	MGIC	4078	385	12,467	10,030	225	7,717	2,313
	MGIC	4169	727	11,648	10,643	251	8,250	2,393
	MGIC	4235	1,033	10,768	6,432	183	5,897	535
	GENWORTH	6286	990	12,286	9,555	246	7,629	1,925
	GENWORTH	6303	257	11,315	9,925	270	9,161	764
	GENWORTH	6341	2,841	13,426	8,950	263	8,949	1
	GENWORTH	6424	2,555	4,784	3,593	52	1,550	2,044
	GENWORTH	6455	164	1,478	990	11	378	611
2018 DE	GENWORTH	253	93	204	2,810	47	308	2,501
	GENWORTH	254	139	144	2,804	18	129	2,675
	GENWORTH	257	231	231	4,578	23	233	4,345
	GENWORTH	258	362	463	3,255	36	311	2,944
	GENWORTH	261	193	374	3,429	35	254	3,175
	GENWORTH	267	15	653	3,621	28	324	3,297
	UGI	367	101	14,716	10,355	252	7,070	3,285
	MGIC	3259	475	918	3,604	32	367	3,237
	MGIC	3294	42	526	3,019	17	302	2,717
	MGIC	3318	657	1,759	5,231	37	653	4,578
	MGIC	3372	86	3,017	4,151	47	886	3,265
	MGIC	3471	93	3,581	4,979	68	1,396	3,583
	MGIC	4169	415	11,648	10,643	251	8,250	2,393
	GENWORTH	6303	87	11,315	9,925	270	9,161	764

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Pool Insurance, Delinquency, and REO
As of December 31, 2022

Indenture: **Home Ownership Revenue Bonds, 1988 General Resolution**

POOL INSURANCE COVERAGE (Dollars in Thousands)

Bond Series:	Pool Insurer	Pool Policy	Insured Mortgage Balance Series	Insured Mortgage Balance Total Pool	Maximum Pool Coverage	Claims to Date No.	Claims to Date $	Remaining Coverage

First Mortgage Delinquency Statistics (as % of # of Whole Loans Outstanding): **(as % of $ of Whole Loans Outstanding):**

	#	%	$	%
1-30 days:	60	3.19%	$ 2,830,233	3.22%
31-60 days:	13	0.66%	$ 843,650	0.96%
61-90 days:	17	0.90%	$ 619,689	0.70%
Foreclosure:	7	0.37%	$ 256,069	0.29%

# of Loans Foreclosed to Date:	2,452
Foreclosed (loss)/Gain to Date Net of Insurance Proceeds($000):	($7,175)

Real Estate Owned:

Number of Loans:	2
Outstanding Mortgage Amount ($000):	
At Time of Default	48
Current Balance	0

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Loan Portfolio Statistics
As of December 31, 2022

Indenture: **Home Ownership Revenue Bonds, 1988 General Resolution**

Loan Portfolio Characteristics (as % of Loans Outstanding):

StructureType:	
Single Family Detached:	87.57%
Condominium/Townhouse:	6.13%
Other:	6.31%
Total:	100.01%

ConstructionType:	
New Construction:	2.06%
Existing Homes:	97.94%
Total:	100.00%

Mortgage Type:	
Fixed Rate Mortgages:	100.00%
Graduated Mortgages:	0.00%
Growing Equity Mortgages:	0.00%
Other (identify):	0.00%
Total:	100.00%

MORTGAGE LOAN SERVICER:

Servicer Name	# of Loans	% of Portfolio
WHEDA	4,870	100.00%
TOTAL:	4,870	100.00%

Breakdown of Private Mortgage Insurers (by % of total portfolio):
PMI Data as of Loan Origination - All Loans

Insurer's Name	# of Loans	Current Principal	%
GENWORTH	79	$3,319,692	3.7762%
MGIC	79	$5,115,550	5.8191%
PMI	6	$235,907	0.2684%
United Guarantee	3	$196,362	0.2234%
No PMI	1,710	$78,602,071	89.4119%
All Others	6	$440,531	0.5011%
TOTAL *	1,883	$87,910,113	100.00%

*PMI Data totals do not include the 2,987 loans from WHEDA's down payment assistance program which has a current balance of $12,238,398

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Investments - 92
As of December 31, 2022

Indenture: **Home Ownership Revenue Bonds, 1988 General Resolution**

Fund	Investment Type	Investment Amount	Rate of Investment	Maturity Date
General Reserve -01	Cash	$187,606.83	n/a	n/a
	Repo/Money Market	$59,399,476.43	4.09%	Daily
	Goldman Sachs Financial 92-195 DPA	$0.00	n/a	n/a
MBS Securities	FNMA AI9726 3.50% 9/1/41	$41,318.60	3.50%	9/1/2041
	FNMA BA4415 3.50% 11/1/45 (NFHB)	$609,208.69	3.50%	11/1/2045
	FNMA BA4416 3.50% 12/01/2045	$504,477.23	3.50%	12/1/2045
	FNMA BA4418 3.50% 1/1/2046	$647,287.90	3.50%	1/1/2046
	FNMA BA4435 3.50% 10/1/45 (NFHB)	$875,428.75	3.50%	10/1/2045
	FNMA BA4437 3.50% 11/01/2045	$71,499.33	3.50%	11/1/2045
	FNMA BA4438 3.25% 1/1/2046	$1,116,288.62	3.25%	1/1/2046
	FNMA BA4439 3.50% 1/1/2046	$535,196.29	3.50%	1/1/2046
	FNMA BC3493 3.50% 02/01/2046	$273,583.72	3.50%	2/1/2046
	FNMA BC3494 3.50% 3/1/46	$224,104.40	3.50%	3/1/2046
	FNMA BC3495 3.00% 3/1/46	$69,750.68	3.00%	3/1/2046
	FNMA BC3496 3.50% 2/1/46	$348,573.46	3.50%	2/1/2046
	FNMA BC3497 3.50% 3/1/46	$136,143.38	3.50%	3/1/2046
	FNMA BC3498 3.50% 4/1/2046	$353,489.36	3.50%	4/1/2046
	FNMA BC3499 3.00% 4/1/2046	$526,879.08	3.00%	4/1/2046
	FNMA BC3500 3.00% 4/1/2046	$391,253.58	3.00%	4/1/2046
	FNMA BC3501 3.00% 5/1/2046	$430,529.43	3.00%	5/1/2046
	FNMA BC3502 3.00% 5/1/2046	$1,176,167.53	3.00%	5/1/2046
	FNMA BC3503 3.00% 6/1/46	$558,101.90	3.00%	6/1/2046
	FNMA BC3505 3.00% 6/1/46	$641,307.77	3.00%	6/1/2046
	FNMA BC3507 3.00% 7/1/2046	$1,783,317.11	3.00%	7/1/2046
	FNMA BC3510 3.00% 8/1/46	$2,154,220.36	3.00%	8/1/2046
	FNMA BD4546 2.75% 8/1/46	$681,177.49	2.75%	8/1/2046
	FNMA BD4546 2.75% 8/1/46	$913,799.70	2.75%	8/1/2046
	FNMA BD6559 2.50% 11/1/46	$185,968.28	2.50%	11/1/2046
	FNMA BD6560 3.00% 11/1/46	$797,745.69	3.00%	11/1/2046
	FNMA BD6562 3.00% 11/1/46	$118,800.37	3.00%	11/1/2046
	FNMA BD6563 3.00% 12/1/46	$1,387,286.57	3.00%	12/1/2046
	FNMA BD6564 2.50% 11/1/2046	$618,147.00	2.50%	11/1/2046
	FNMA BD6565 3.00% 12/1/2046	$702,050.03	3.00%	12/1/2046
	FNMA BD6568 3.50% 2/1/2047	$111,397.33	3.50%	2/1/2047
	FNMA BD6576 3.50% 5/1/2047	$115,042.36	3.50%	5/1/2047
	FNMA BD6578 3.50% 5/1/2047	$74,793.68	3.50%	5/1/2047
	FNMA BD6580 3.50% 11/1/2047	$547,321.07	3.50%	11/1/2047
	FNMA BH9749 3.00% 11/1/2047	$3,118,704.76	3.00%	11/1/2047
	FNMA BH9754 3.00% 12/1/2047	$2,651,350.53	3.00%	12/1/2047
	FNMA BJ6546 3.00% 1/1/2048	$461,661.93	3.00%	1/1/2048
	FNMA BJ6547 3.50% 1/1/2048	$294,745.90	3.50%	1/1/2048
	FNMA BJ6551 3.50% 5/1/2048	$1,413,600.64	3.50%	5/1/2048
	FNMA BJ6552 3.50% 11/1/2048	$605,583.36	3.50%	11/1/2048
	FNMA BJ6553 4.00% 12/1/2048	$789,033.86	4.00%	12/1/2048
	FNMA BJ6556 3.00% 08/01/2050	$3,028,270.66	3.00%	8/1/2050
	FNMA BJ6558 2.00% 10/01/2050	$2,686,687.68	2.00%	10/1/2050
	FNMA BJ6559 2.50% 10/01/2050	$3,898,326.53	2.50%	10/14/2050
	FHMA BJ6560 3.00% 08/01/2050	$2,397,770.25	3.00%	8/1/2050
	FNMA BJ6561 2.00% 12/01/2050	$5,818,492.50	2.00%	12/1/2050
	FNMA BJ6562 2.50% 12/01/2050	$8,118,550.66	2.50%	12/1/2050
	FNMA BJ6566 2.00% 01/01/2051	$3,254,029.99	2.00%	1/1/2051
	FNMA BJ6567 2.50% 01/01/2051	$4,419,013.86	2.50%	1/1/2051
	FNMA BJ6573 2.50% 1/1/2048	$173,673.80	2.50%	1/1/2048
	FNMA BN2051 4.25% 2/1/2049	$528,388.31	4.25%	2/1/2049
	FNMA BN2052 4.25% 2/1/2049	$197,456.34	4.25%	2/1/2049
	FNMA BR7593 2.50% 03/01/2051	$1,392,464.17	2.50%	3/1/2051
	FNMA BR7604 3.00% 8/1/2051	$2,752,944.46	3.00%	8/1/2051
	FNMA BR7612 2.50% 12/01/2051	$3,759,030.56	2.50%	12/1/2051
	FNMA BR7613 3.00% 12/01/2051	$3,383,529.23	3.00%	12/1/2051
	FNMA BR7614 2.50% 01/01/2052	$2,133,863.18	2.50%	1/1/2052
	FNMA BR7615 3.00% 01/01/2052	$4,232,582.65	3.00%	1/1/2052
	FNMA BR7616 3.00% 02/01/2052	$2,402,458.39	3.00%	2/1/2052
	FNMA BV0635 2.50% 02/01/2052	$2,274,255.95	2.50%	2/1/2052
	FNMA BV0643 5.00% 8/01/52	$2,773,815.21	5.00%	8/1/2052
	FNMA BV0644 5.50% 09/01/2052	$3,240,585.65	5.50%	9/1/2052
	FNMA BV0646 4.50% 10/01/2052	$2,207,934.91	4.50%	10/1/2052
	FNMA BV0647 5.00% 10/01/2052	$2,531,447.39	5.00%	10/1/2052
	FNMA BV0645 5.00% 10/01/2052	$3,873,579.48	5.00%	10/1/2052
	FNMA BV0648 5.50% 12/01/52	$3,134,946.00	5.50%	12/1/2052

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Investments - 92
As of December 31, 2022

Indenture: **Home Ownership Revenue Bonds, 1988 General Resolution**

Fund	Investment Type	Investment Amount	Rate of Investment	Maturity Date
Fund Total		**$163,257,518.79**		
Debt Service Reserve -04	Repo/Money Market	$1,383,753.85	4.09%	Daily
MBS Securities	FHLMC #91207 5.50% 9/1/28	$10,854.16	5.46%	9/1/2028
	FHLMC #91207 5.50% 9/1/28	$8,115.84	5.50%	9/1/2028
	FNMA AJ8310 3.50% 12/1/41	$59,195.62	3.50%	12/1/2041
	FNMA AI9730 4.00% 10/1/41	$119,461.59	4.00%	10/1/2041
	FNMA AU4973 2.50% 8/1/43	$224,790.89	2.50%	8/1/2043
	FNMA AI9727 4.00% 9/1/41	$6,156.64	4.00%	9/1/2041
	FNMA AI9730 4.00% 10/1/41	$167,276.27	4.00%	10/1/2041
	FNMA AJ8311 3.50% 12/1/41	$99,121.17	3.50%	12/1/2041
	FNMA AJ8314 3.50% 2/1/42	$37,400.91	3.50%	2/1/2042
	FNMA AU4973 2.50% 8/1/43	$490,452.95	2.50%	8/1/2043
	FNMA BD6556 3.00% 10/1/46	$296,363.13	3.00%	10/1/2046
	FNMA BN2050 4.00% 2/1/2049	$494,035.58	4.00%	2/1/2049
	FNMA BD6566 3.00% 1/1/2047	$780,591.07	3.00%	1/1/2047
	FNMA BD6570 3.50% 2/1/2047	$439,162.66	3.50%	2/1/2047
	FNMA BD6572 3.50% 3/1/2047	$455,920.79	3.50%	3/1/2047
	FNMA BD6575 3.50% 4/1/2047	$444,706.87	3.50%	4/1/2047
	FNMA BJ6564 2.50% 01/01/2051	$1,106,208.01	2.50%	1/1/2051
	FNMA BJ6569 3.00% 01/01/2051	$783,380.16	3.00%	1/1/2051
Fund Total		**$7,406,948.16**		
Debt Service-05	Repo/Money Market	$6,668,946.17	4.09%	Daily
Fund Total		**$6,668,946.17**		
Special Redemption - 06	Repo/Money Market	$387,513.84	4.09%	Daily
Fund Total		**$387,513.84**		
Mortgage Reserve - 11	Repo/Money Market	$22,365.86	4.09%	Daily
Fund Total		**$22,365.86**		
Bond Proceeds -08	Repo/Money Market	$0.00	n/a	n/a
	MBS Securities*	$236,251,098.76	3.30%	various
		$236,251,098.76		
Spec. Redemption Res.	Repo/Money Market	$0.00	4.09%	Daily
Fund Total		$0.00		
PROGRAM TOTAL		**$413,994,391.58**		

*MBS Security detail provided on 1988 Proceeds page

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Program MBS Proceeds
As of December 31, 2022

Indenture: **Home Ownership Revenue Bonds, 1988 General Resolution**

Series	CUSIP	Investment Type	Pool #	Pool UPB	Weighted Average Investment Rate	Maturity Date
2016 ABC	3140E0WB7	FNMA	AZ7841	1,348,270.32	3.25%	10/1/2045
2016 ABC	3140E0WC5	FNMA	AZ7842	318,744.17	3.00%	11/1/2045
2016 ABC	3140E0WD3	FNMA	AZ7843	1,016,402.50	3.25%	11/1/2045
2016 ABC	3140E0WE1	FNMA	AZ7844	632,607.77	3.00%	12/1/2045
2016 ABC	3140E0WF8	FNMA	AZ7845	645,158.04	3.25%	12/1/2045
2016 ABC	3140E0WG6	FNMA	AZ7846	1,081,839.38	3.00%	1/1/2046
2016 ABC	3140E0WH4	FNMA	AZ7847	497,775.96	3.25%	1/1/2046
2016 ABC	3140E0WZ4	FNMA	AZ7863	1,109,654.12	3.00%	10/1/2045
2016 ABC	3140E0W27	FNMA	AZ7864	1,014,880.00	3.25%	10/1/2045
2016 ABC	3140E0W35	FNMA	AZ7865	1,975,850.08	3.00%	11/1/2045
2016 ABC	3140E0W43	FNMA	AZ7866	412,424.97	3.25%	10/1/2045
2016 ABC	3140E0W50	FNMA	AZ7867	2,380,975.85	3.00%	12/1/2045
2016 ABC	3140E0W68	FNMA	AZ7868	190,237.96	2.75%	12/1/2045
2016 ABC	3140E0W76	FNMA	AZ7869	2,745,741.63	3.00%	1/1/2046
2016 ABC	3140EX3X9	FNMA	BC3513	1,456,789.96	3.00%	2/1/2046
2016 ABC	3140EX3Y7	FNMA	BC3514	1,515,080.47	3.25%	2/1/2046
2016 ABC	3140EX3Z4	FNMA	BC3515	660,937.91	3.00%	3/1/2046
2016 ABC	3140EX4A8	FNMA	BC3516	186,510.58	3.25%	2/1/2046
2016 ABC	3140EX4B6	FNMA	BC3517	1,019,531.54	3.00%	4/1/2046
2016 ABC	3140EX4C4	FNMA	BC3518	808,473.14	3.00%	4/1/2046
2016 ABC	3140EX4D2	FNMA	BC3519	377,612.04	3.25%	3/1/2046
2016 ABC	3140EX4E0	FNMA	BC3520	939,849.83	2.75%	4/1/2046
2016 ABC	3140EX4F7	FNMA	BC3521	1,300,054.10	2.75%	5/1/2046
2016 ABC	3140FCBQ0	FNMA	BD4546	731,434.53	2.75%	8/1/2046
2016 ABC	3140FN3B8	FNMA	BE3493	1,631,176.45	2.25%	2/1/2047
2016 ABC	3140FN3E2	FNMA	BE3496	681,546.12	3.25%	2/1/2047
2016 ABC	3140GQZ66	FNMA	BH2564	1,076,436.88	3.50%	6/1/2047
2016 ABC	3140GQZ82	FNMA	BH2566	673,606.13	2.75%	6/1/2047
2016 ABC	3140GQ2F2	FNMA	BH2573	507,353.80	3.00%	7/1/2047
2016 ABC	3140GQ2G0	FNMA	BH2574	576,995.62	3.25%	7/1/2047
2016 ABC	3140HMW91	FNMA	BK7871	1,090,996.38	3.75%	10/1/2048
2016 ABC	3140JJHZ5	FNMA	BN2047	636,885.25	4.25%	2/1/2049
2016 ABC	3140JXV47	FNMA	BO3334	2,981,479.81	3.00%	3/1/2050
2016 ABC	3140JXWJ3	FNMA	BO3348	5,650,763.16	2.00%	9/1/2050
2017 BCD	3140GQ2A3	FNMA	BH2568	1,559,165.41	3.00%	7/1/2047
2017 BCD	3140GQ2B1	FNMA	BH2569	2,767,243.84	3.25%	7/1/2047
2017 BCD	3140GQ2C9	FNMA	BH2570	626,019.32	3.50%	6/1/2047
2017 BCD	3140GQ2D7	FNMA	BH2571	1,974,594.52	3.25%	7/1/2047
2017 BCD	3140GQ2E5	FNMA	BH2572	2,185,372.30	3.25%	7/1/2047
2017 BCD	3140GQ2H8	FNMA	BH2575	1,641,248.61	3.25%	8/1/2047
2017 BCD	3140GQ2J4	FNMA	BH2576	1,496,954.53	3.00%	8/1/2047
2017 BCD	3140GQ2K1	FNMA	BH2577	328,407.50	2.50%	7/1/2047
2017 BCD	3140GQ2L9	FNMA	BH2578	933,432.06	2.75%	8/1/2047
2017 BCD	3140GQ2P0	FNMA	BH2581	2,816,496.92	3.00%	8/1/2047
2017 BCD	3140GQ2Q8	FNMA	BH2582	296,432.63	3.00%	8/1/2047
2017 BCD	3140GQ2R6	FNMA	BH2583	2,464,976.91	3.00%	9/1/2047
2017 BCD	3140GQ2S4	FNMA	BH2584	1,983,721.78	3.00%	9/1/2047
2017 BCD	3140GYZA0	FNMA	BH9736	742,063.03	3.25%	8/1/2047
2017 BCD	3140GYZB8	FNMA	BH9737	1,834,931.88	3.00%	9/1/2047
2017 BCD	3140GYZC6	FNMA	BH9738	952,786.11	3.25%	9/1/2047
2017 BCD	3140GYZD4	FNMA	BH9739	2,036,538.80	3.00%	9/1/2047
2017 BCD	3140GYZE2	FNMA	BH9740	620,657.75	2.75%	9/1/2047
2017 BCD	3140GYZF9	FNMA	BH9741	2,615,650.04	3.00%	10/1/2047
2017 BCD	3140GYZG7	FNMA	BH9742	1,175,754.03	3.00%	10/1/2047
2017 BCD	3140GYZH5	FNMA	BH9743	2,745,325.24	3.00%	10/1/2047
2017 BCD	3140GYZJ1	FNMA	BH9744	2,959,728.17	3.00%	10/1/2047
2017 BCD	3140GYZK8	FNMA	BH9745	1,480,589.43	3.25%	10/1/2047
2017 BCD	3140GYZL6	FNMA	BH9746	775,946.02	2.50%	9/1/2047

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Program MBS Proceeds
As of December 31, 2022

Indenture: **Home Ownership Revenue Bonds, 1988 General Resolution**

Series	CUSIP	Investment Type	Pool #	Pool UPB	Weighted Average Investment Rate	Maturity Date
2017 BCD	3140GYZR3	FNMA	BH9751	1,985,877.23	3.00%	12/1/2047
2017 BCD	3140GYZS1	FNMA	BH9752	2,390,734.28	3.00%	12/1/2047
2017 BCD	3140GYZT9	FNMA	BH9753	1,491,314.86	3.00%	12/1/2047
2017 BCD	3140HMXA7	FNMA	BK7872	1,044,410.65	3.75%	10/1/2048
2017 BCD	3140JJH28	FNMA	BN2048	324,776.13	4.25%	2/1/2049
2017 BCD	3140JXVW5	FNMA	BO3328	873,842.54	3.25%	2/1/2050
2017 BCD	3140JXWK0	FNMA	BO3349	5,172,476.35	2.00%	9/1/2050
2017 BCD	3140KTQ81	FNMA	BQ7678	2,721,466.32	2.00%	10/1/2050
2018 DE	3140H8J71	FNMA	BJ6585	2,529,978.67	3.50%	6/1/2048
2018 DE	3140H8J89	FNMA	BJ6586	2,300,602.96	3.50%	5/1/2048
2018 DE	3140H8KA2	FNMA	BJ6588	1,063,248.62	3.50%	5/1/2048
2018 DE	3140H8KC8	FNMA	BJ6590	2,572,324.65	3.75%	6/1/2048
2018 DE	3140H8KD6	FNMA	BJ6591	1,308,140.76	3.25%	5/1/2048
2018 DE	3140H8KF1	FNMA	BJ6593	1,053,294.61	3.75%	6/1/2048
2018 DE	3140H8KG9	FNMA	BJ6594	2,725,451.17	3.75%	7/1/2048
2018 DE	3140H8KH7	FNMA	BJ6595	1,883,816.09	3.75%	7/1/2048
2018 DE	3140HMWM2	FNMA	BK7851	1,987,069.15	3.75%	7/1/2048
2018 DE	3140HMWN0	FNMA	BK7852	1,741,776.37	3.75%	7/1/2048
2018 DE	3140HMWP5	FNMA	BK7853	2,427,031.97	3.75%	8/1/2048
2018 DE	3140HMWQ3	FNMA	BK7854	2,800,568.22	3.75%	8/1/2048
2018 DE	3140HMWR1	FNMA	BK7855	2,007,523.59	3.75%	8/1/2048
2018 DE	3140HMWS9	FNMA	BK7856	1,999,351.53	3.75%	8/1/2048
2018 DE	3140HMWT7	FNMA	BK7857	3,554,755.09	3.75%	8/1/2048
2018 DE	3140HMWU4	FNMA	BK7858	1,716,254.68	3.50%	8/1/2048
2018 DE	3140HMWV2	FNMA	BK7859	168,967.97	3.25%	9/1/2048
2018 DE	3140HMWW0	FNMA	BK7860	2,433,477.73	3.75%	9/1/2048
2018 DE	3140HMWX8	FNMA	BK7861	2,258,686.59	3.75%	9/1/2048
2018 DE	3140HMWY6	FNMA	BK7862	2,459,176.13	3.75%	9/1/2048
2018 DE	3140HMW26	FNMA	BK7864	2,241,900.39	3.75%	9/1/2048
2018 DE	3140HMW42	FNMA	BK7866	2,572,323.17	3.75%	9/1/2048
2018 DE	3140HMW59	FNMA	BK7867	2,526,782.32	3.75%	9/1/2048
2018 DE	3140HMW67	FNMA	BK7868	669,521.36	3.75%	10/1/2048
2018 DE	3140JXVX3	FNMA	BO3329	1,323,699.68	3.25%	2/1/2050
2018 DE	3140JXWP9	FNMA	BO3353	5,544,827.48	2.00%	10/1/2050
2019 AB	3140HMWZ3	FNMA	BK7863	2,177,775.85	4.00%	9/1/2048
2019 AB	3140HMW34	FNMA	BK7865	2,923,877.46	3.75%	9/1/2048
2019 AB	3140HMXB5	FNMA	BK7873	1,927,004.82	3.75%	10/1/2048
2019 AB	3140HMXC3	FNMA	BK7874	1,027,792.58	4.00%	10/1/2048
2019 AB	3140HMXD1	FNMA	BK7875	3,105,916.77	3.75%	10/1/2048
2019 AB	3140JJHF9	FNMA	BN2029	2,260,836.79	3.75%	10/1/2048
2019 AB	3140JJHG7	FNMA	BN2030	2,873,262.01	3.75%	11/1/2048
2019 AB	3140JJHH5	FNMA	BN2031	2,530,292.83	3.75%	11/1/2048
2019 AB	3140JJHJ1	FNMA	BN2032	1,194,792.32	3.75%	11/1/2048
2019 AB	3140JJHK8	FNMA	BN2033	2,926,103.75	3.75%	11/1/2048
2019 AB	3140JJHL6	FNMA	BN2034	1,661,013.56	4.00%	11/1/2048
2019 AB	3140JJHM4	FNMA	BN2035	1,984,027.49	4.00%	11/1/2048
2019 AB	3140JJHN2	FNMA	BN2036	2,759,151.82	4.00%	12/1/2048
2019 AB	3140JJHP7	FNMA	BN2037	499,529.83	3.75%	11/1/2048
2019 AB	3140JJHQ5	FNMA	BN2038	1,570,310.52	4.00%	12/1/2048
2019 AB	3140JJHR3	FNMA	BN2039	2,483,732.55	4.00%	12/1/2048
2019 AB	3140JJHS1	FNMA	BN2040	1,358,233.42	3.75%	12/1/2048
2019 AB	3140JJHT9	FNMA	BN2041	1,941,389.89	4.00%	1/1/2049
2019 AB	3140JJHU6	FNMA	BN2042	2,457,170.22	4.25%	1/1/2049
2019 AB	3140JJHV4	FNMA	BN2043	2,415,604.00	4.25%	1/1/2049
2019 AB	3140JJHW2	FNMA	BN2044	1,629,659.27	4.25%	1/1/2049
2019 AB	3140JJH77	FNMA	BN2053	1,343,387.92	4.00%	2/1/2049
2019 AB	3140JJH85	FNMA	BN2054	1,387,291.34	4.00%	2/1/2049
2019 AB	3140JJH93	FNMA	BN2055	1,493,362.21	4.25%	2/1/2049

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY

Program MBS Proceeds

As of December 31, 2022

Indenture: **Home Ownership Revenue Bonds, 1988 General Resolution**

	Series	CUSIP	Investment Type	Pool #	Pool UPB	Weighted Average Investment Rate	Maturity Date
	2019 AB	3140JJJA8	FNMA	BN2056	2,029,776.49	4.00%	3/1/2049
	2019 AB	3140JJJB6	FNMA	BN2057	1,908,344.94	4.25%	2/1/2049
	2019 AB	3140JJJC4	FNMA	BN2058	1,639,100.86	3.75%	3/1/2049
	2019 AB	3140JJJD2	FNMA	BN2059	1,619,895.94	3.75%	4/1/2049
	2019 AB	3140JJJE0	FNMA	BN2060	1,115,044.06	3.75%	4/1/2049
	2019 AB	3140JJJG5	FNMA	BN2062	1,764,541.31	4.00%	4/1/2049
	2019 AB	3140JJJH3	FNMA	BN2063	2,436,455.92	3.75%	5/1/2049
	2019 AB	3140JJJJ9	FNMA	BN2064	1,655,019.21	4.00%	5/1/2049
	2019 AB	3140JJJK6	FNMA	BN2065	2,291,766.55	3.50%	6/1/2049
	2019 AB	3140JXVY1	FNMA	BO3330	3,042,161.64	3.25%	1/1/2050
	2019 AB	3140JXWL8	FNMA	BO3350	2,602,614.55	2.25%	8/1/2050
	2019 AB	3140JXWM6	FNMA	BO3351	1,691,405.78	2.75%	8/1/2050
	2019 AB	3140JXWN4	FNMA	BO3352	4,505,213.42	2.00%	10/1/2050
	2019 AB	3140KTSQ9	FNMA	BQ7726	6,590,922.73	2.25%	1/1/2052
	2019 AB	3140MDXB9	FNMA	BV0673	2,663,753.55	3.50%	6/1/2052
1988 Proceeds Total		**Investment Count**		**131**	**236,251,098.76**	**3.30%**	

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Reserve Requirements
As of December 31, 2022

Indenture: **Home Ownership Revenue Bonds, 1988 General Resolution**

Reserve Fund Summary: Bond Series	Reserve Account Description	Requirement	Current Amount
All Bonds Outstanding for the **1988 General Resolution**	Debt Service Reserve	5,956,700	7,406,948
Loans without Pool Insurance	Mortgage Pool / Special Hazard Reserve	7,118	22,366

Equity By Resolution: Bond Series	Total Trust Assets	Bonds Outstanding	Surplus/ (Deficit)
All Bonds Outstanding for **the 1988 General Resolution**	514,142,903	297,835,000	216,307,903

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Single Family Quarterly Disclosure Report
As of December 31, 2022

Indenture: **Home Ownership Mortgage Revenue Bonds, 2009 General Resolution**

Bond Series:	Series Date:	Series Sold:	Final Redemption:
2009A	12/31/2009	12/31/2009	12/7/2012
2010 A/2009A-1	11/16/2010	11/16/2010	6/1/2020
2017 A	6/28/2017	6/28/2017	

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Bonds, Loans Outstanding and Status of Any Lendable Funds
As of December 31, 2022

Indenture: **Home Ownership Mortgage Revenue Bonds, 2009 General Resolution**

Series	Bonds Outstanding	# of MBS Investments Held	Outstanding MBS Balance	Weighted Average Investment Rate	Undisbursed, Committed Lendable Funds	Uncommitted Lendable Funds
2017 A	36,674,731	29	36,797,190	2.908%	0	0
Totals	**36,674,731**	**29**	**36,797,190**		**0**	**0**

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Investments - 84
As of December 31, 2022

Indenture: **Home Ownership Mortgage Revenue Bonds, 2009 General Resolution**

Fund	Investment Type	Investment Amount	Rate of Investment	Maturity Date
Proceeds Account - 08	Repo/Money Market	0	n/a	n/a
	MBS Securities*	36,797,190	2.96%	various
Fund Total		$36,797,190		
Revenue Account - 01	Cash	0	n/a	n/a
	Repo/Money Market	911,283	4.09%	Daily
		$911,283		
Fund Total				
Principal Receipts - 51	Cash	0	n/a	n/a
	Repo/Money Market	381,944	4.09%	Daily
Fund Total		$381,944		
Bond Account - 05	Cash	0	n/a	n/a
	Repo/Money Market	0	4.09%	Daily
Fund Total		$0		
Redemption Account - 06	Cash	0	n/a	n/a
	Repo/Money Market	0	4.09%	Daily
Fund Total		$0		
Residual Account - 41	Cash	872,152	n/a	n/a
	Repo/Money Market	0	4.09%	Daily
	MBS Securities*	6,868,477	4.09%	6/1/2048
		$7,740,629		
PROGRAM TOTAL		**$45,831,045**		

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Program MBS Proceeds
As of December 31, 2022

Indenture: **Home Ownership Mortgage Revenue Bonds, 2009 General Resolution**

Series	CUSIP	Investment Type	Pool #	Pool UPB	Weighted Average Investment Rate	Maturity Date
Residual	3140H8J97	FNMA	BJ6587	2,388,457.54	3.50%	6/1/2048
Residual	3140L6NL4	FNMA	BR7594	2,196,557.82	2.50%	3/1/2051
Residual	3140L6NZ3	FNMA	BR7607	1,260,368.68	2.50%	10/1/2051
Residual	3140MDV96	FNMA	BV0639	1,023,093.32	4.00%	5/1/2052
2017 A	3140FCCC0	FNMA	BD4566	1,923,027.34	2.50%	11/1/2046
2017 A	3140FCCF3	FNMA	BD4569	2,727,004.13	2.50%	12/1/2046
2017 A	3140FCCG1	FNMA	BD4570	1,911,226.25	2.50%	12/1/2046
2017 A	3140FN2S2	FNMA	BE3484	1,122,575.27	2.75%	12/1/2046
2017 A	3140FN2T0	FNMA	BE3485	2,446,421.07	2.50%	12/1/2046
2017 A	3140FN2U7	FNMA	BE3486	557,948.98	2.50%	12/1/2046
2017 A	3140FN2V5	FNMA	BE3487	693,256.16	2.00%	1/1/2047
2017 A	3140FN2W3	FNMA	BE3488	2,370,640.18	2.50%	1/1/2047
2017 A	3140FN2X1	FNMA	BE3489	462,602.56	2.75%	1/1/2047
2017 A	3140FN2Y9	FNMA	BE3490	1,624,294.11	2.75%	1/1/2047
2017 A	3140FN2Z6	FNMA	BE3491	1,023,944.00	2.50%	1/1/2047
2017 A	3140FN3A0	FNMA	BE3492	1,282,310.72	3.25%	2/1/2047
2017 A	3140FN3C6	FNMA	BE3494	590,667.78	2.75%	1/1/2047
2017 A	3140FN3H5	FNMA	BE3499	592,975.54	3.00%	3/1/2047
2017 A	3140FN3J1	FNMA	BE3500	1,991,409.69	3.25%	3/1/2047
2017 A	3140FN3K8	FNMA	BE3501	365,867.85	3.25%	3/1/2047
2017 A	3140FN3L6	FNMA	BE3502	388,444.33	3.50%	3/1/2047
2017 A	3140FN3M4	FNMA	BE3503	2,993,567.44	3.25%	4/1/2047
2017 A	3140FN3N2	FNMA	BE3504	440,354.70	2.50%	1/1/2047
2017 A	3140FN3P7	FNMA	BE3505	270,141.07	3.00%	4/1/2047
2017 A	3140FN3Q5	FNMA	BE3506	200,815.22	3.25%	4/1/2047
2017 A	3140FN3R3	FNMA	BE3507	442,028.16	3.50%	4/1/2047
2017 A	3140FN3S1	FNMA	BE3508	2,481,888.54	3.25%	5/1/2047
2017 A	3140GQZ25	FNMA	BH2560	471,886.67	3.25%	5/1/2047
2017 A	3140GQZ33	FNMA	BH2561	908,054.87	3.50%	5/1/2047
2017 A	3140GQZ41	FNMA	BH2562	2,065,150.56	3.25%	6/1/2047
2017 A	3140GQZ58	FNMA	BH2563	1,166,936.20	3.25%	6/1/2047
2017 A	3140GQZ74	FNMA	BH2565	2,405,290.54	3.25%	6/1/2047
2017 A	3140GQZ90	FNMA	BH2567	876,459.60	3.25%	6/1/2047
Proceeds Total	**Investment Count**		**29**	**36,797,189.53**	**2.91%**	

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
BOND CALL SUMMARY
HOME OWNERSHIP REVENUE BONDS 2003 B
($110,000,000 Delivered July 29, 2003)

CALL DATE:	3/1/2004	9/1/2004	3/1/2005	9/1/2005	3/1/2006	9/1/2006	3/1/2007	9/1/2007	3/1/2008	9/1/2008
DEPOSIT FROM:										
PROCEEDS						10,997				
DEBT SERVICE RESERVE						297,000	102,500	94,800		
PRINCIPAL PAYMENTS	365,491	1,364,765	216,713	806,187	804,933	799,651	781,609	797,680	1,594,439	682,027
PREPAY	241,433	1,572,420	1,761,225	2,796,939	4,924,535	4,016,276	3,856,387	3,694,670	2,644,794	3,504,220
TOTAL:	606,923	2,937,185	1,977,938	3,603,125	5,729,469	5,123,924	4,740,496	4,587,151	4,239,234	4,186,247

CALL DATE:	3/1/2009	9/1/2009	3/1/2010	9/1/2010	3/1/2011	9/1/2011	3/1/2012	9/1/2012	3/1/2013	9/1/2013
DEPOSIT FROM:										
PROCEEDS										
DEBT SERVICE RESERVE		260,300	177,200	71,900	77,200	95,700	63,600	19,304	8,675	8,893
PRINCIPAL PAYMENTS	2,357,237	675,783	1,244,767	557,577	514,029	1,101,199	309,778	558,385	635,587	976,800
PREPAY	2,650,550	2,916,358	2,171,744	3,233,247	4,194,843	1,978,732	3,364,642	3,047,925	3,417,528	3,844,546
TOTAL:	5,007,787	3,852,441	3,593,712	3,862,723	4,786,072	3,175,631	3,738,020	3,625,615	4,061,790	4,830,239

CALL DATE:	3/1/2014	9/1/2014	3/1/2015	9/1/2015	3/1/2016	9/1/2016	3/1/2017	9/1/2017	3/1/2018	9/1/2018
DEPOSIT FROM:										
PROCEEDS										
DEBT SERVICE RESERVE	9,270	9,562	9,783	10,001	12,868	29,473	11,573	12,927	114,778	10,669.47
PRINCIPAL PAYMENTS	247,602	396,290	1,451,999	575,006	708,520	391,706	384,865	385,549	344,911	340,250
PREPAY	2,360,788	985,287	1,174,773	1,486,239	1,390,892	1,152,168	1,588,464	954,087	728,986	1,247,578
TOTAL:	2,617,660	1,391,139	2,636,555	2,071,246	2,112,280	1,573,347	1,984,902	1,352,563	1,188,675	1,598,498

CALL DATE:	3/1/2019	9/1/2019	3/1/2020	9/1/2020	3/1/2021	9/1/2021	3/1/2021	9/1/2022	TOTAL
DEPOSIT FROM:									
PROCEEDS									10,997
DEBT SERVICE RESERVE	120,191	8,309	126,905	7,567	232,291	6,069	10,192	47,502	2,067,004
PRINCIPAL PAYMENTS	314,156	312,495	307,525	306,384	291,620	289,812	211,283	251,929	24,656,540
PREPAY	914,376	370,594	506,288	314,002	619,766	820,266	525,953	690,322	77,663,842
TOTAL:	1,348,723	691,398	940,717	627,953	1,143,677	1,116,147	747,428	989,754	104,398,383

SERIES B	RATE	ORIGINAL BONDS O\S	SCHEDULED REDEMPTIONS
9/2033 TERM	Variable	110,000,000	0
TOTAL 2003 SERIES B		**110,000,000**	**0**

SERIES B	3/1/2004	9/1/2004	3/1/2005	9/1/2005	3/1/2006	9/1/2006	3/1/2007	9/1/2007	3/1/2008	9/1/2008
9/2033 TERM	605,000	2,935,000	1,980,000	3,605,000	5,725,000	5,125,000	4,740,000	4,590,000	4,240,000	4,185,000
TOTAL 2003 SERIES B	**605,000**	**2,935,000**	**1,980,000**	**3,605,000**	**5,725,000**	**5,125,000**	**4,740,000**	**4,590,000**	**4,240,000**	**4,185,000**

SERIES B	3/1/2009	9/1/2009	3/1/2010	9/1/2010	3/1/2011	9/1/2011	3/1/2012	9/1/2012	3/1/2013	9/1/2013
9/2033 TERM	5,005,000	3,855,000	3,595,000	3,860,000	4,785,000	3,180,000	3,735,000	3,625,000	4,065,000	4,830,000
TOTAL 2003 SERIES B	**5,005,000**	**3,855,000**	**3,595,000**	**3,860,000**	**4,785,000**	**3,180,000**	**3,735,000**	**3,625,000**	**4,065,000**	**4,830,000**

SERIES B	3/1/2014	9/1/2014	3/1/2015	9/1/2015	3/1/2016	9/1/2016	3/1/2017	9/1/2017	3/1/2018	9/1/2018
9/2033 TERM	2,615,000	1,390,000	2,640,000	2,070,000	2,110,000	1,575,000	1,985,000	1,355,000	1,185,000	1,600,000
TOTAL 2003 SERIES B	**2,615,000**	**1,390,000**	**2,640,000**	**2,070,000**	**2,110,000**	**1,575,000**	**1,985,000**	**1,355,000**	**1,185,000**	**1,600,000**

SERIES B	3/1/2019	9/1/2019	3/1/2020	9/1/2020	3/1/2021	9/1/2021	3/1/2021	9/1/2022	TOTAL REDEMPT	TOTAL O\S
9/2033 TERM	1,350,000	690,000	940,000	630,000	1,145,000	1,115,000	745,000	990,000	104,395,000	5,605,000
TOTAL 2003 SERIES B	**1,350,000**	**690,000**	**940,000**	**630,000**	**1,145,000**	**1,115,000**	**745,000**	**990,000**	**104,395,000**	**5,605,000**

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
BOND CALL SUMMARY
HOME OWNERSHIP REVENUE BONDS 2015 ABC
($202,855,000 Delivered September 15, 2015)

CALL DATE:	3/1/2016	9/1/2016	3/1/2017	9/1/2017	3/1/2018	9/1/2018	3/1/2019	9/1/2019	3/1/2020	9/1/2020	3/1/2021	9/1/2021	3/1/2022	9/1/2022	**TOTAL**
DEPOSIT FROM:															
ECONOMIC REFUNDING															0
DEBT SERVICE RESERVE															0
EXCESS REVENUES								70,119	247,515	173,509	156,902	153,800	360,900	227,300	1,390,045
CROSS CALL											(8,787,605)	4,175,000	560,000	(695,000)	(4,747,605)
RECYCLE			(819,373)	(1,451,507)	(3,092,335)	(2,061,978)	(471,877)		(1,278,955)	(3,673,425)	(3,524)	(2,297)	(3,593)	(1,329)	(12,860,191)
PREPAY	5,176,784	6,925,590	11,567,003	9,968,419	10,208,671	10,213,047	5,336,877	3,894,057	6,120,941	7,702,951	12,629,712	9,965,860	6,630,026	3,891,239	110,231,176
TOTAL:	5,176,784	6,925,590	10,747,630	8,516,912	7,116,336	8,151,069	4,865,000	3,964,176	5,089,501	4,203,034	3,995,486	14,292,363	7,547,333	3,422,210	94,013,425

	RATE	ORIGINAL BONDS O\S	SCHEDULED REDEMPTIONS	3/1/2016	9/1/2016	3/1/2017	9/1/2017	3/1/2018	9/1/2018	3/1/2019	9/1/2019	3/1/2020	9/1/2020	3/1/2021	9/1/2021	3/1/2022	9/1/2022	TOTAL REDEMPT	TOTAL O\S
SERIES A																			
SERIAL BONDS																			
Mar-16	0.50%	3,275,000	3,275,000															3,275,000	0
Sep-16	0.65%	3,355,000	3,355,000															3,355,000	0
Mar-17	1.05%	3,375,000	3,375,000															3,375,000	0
Sep-17	1.15%	3,405,000	3,405,000															3,405,000	0
Mar-18	1.40%	3,435,000	3,435,000															3,435,000	0
Sep-18	1.50%	3,470,000	3,470,000															3,470,000	0
Mar-19	1.85%	3,505,000	3,505,000															3,505,000	0
Sep-19	1.95%	3,545,000	3,545,000															3,545,000	0
Mar-20	2.15%	3,585,000	3,585,000															3,585,000	0
Sep-20	2.25%	3,640,000	3,640,000															3,640,000	0
Mar-21	2.50%	3,695,000	3,695,000															3,695,000	0
Sep-21	2.60%	3,755,000	3,755,000															3,755,000	0
Mar-22	2.80%	3,815,000	3,815,000															3,815,000	0
Sep-22	2.90%	3,885,000	3,885,000															3,885,000	0
Mar-23	3.05%	3,950,000	-													3,950,000		3,950,000	0
Sep-23	3.15%	4,025,000	-						2,130,000						1,895,000			4,025,000	0
Feb-24	3.25%	4,100,000	-			2,615,000	1,485,000											4,100,000	0
Sep-24	3.30%	915,000	-	500,000	415,000													915,000	0
TOTAL SERIES A SERIALS		**62,730,000**	49,740,000	**500,000**	**415,000**	**2,615,000**	**1,485,000**	**0**	**2,130,000**	**0**	**0**	**0**	0	0	1,895,000	3,950,000	0	**62,730,000**	**0**
9/2045 TERM	4.000%	75,125,000	-	4,675,000	4,980,000	5,155,000	5,305,000	5,335,000	5,105,000	4,865,000	3,965,000	5,090,000	4,205,000	3,995,000	3,800,000	3,600,000	3,420,000	63,495,000	11,630,000
TOTAL 2015 SERIES A		**137,855,000**	**49,740,000**	**5,175,000**	**5,395,000**	**7,770,000**	**6,790,000**	**5,335,000**	**7,235,000**	**4,865,000**	**3,965,000**	**5,090,000**	**4,205,000**	**3,995,000**	**5,695,000**	**7,550,000**	**3,420,000**	126,225,000	**11,630,000**
SERIES B																			
Sep-24	2.95%	3,270,000	-															0	3,270,000
Mar-25	3.05%	4,260,000	-												4,260,000			4,260,000	0
Sep-25	3.10%	4,335,000	-												4,335,000			4,335,000	0
Mar-26	3.20%	4,420,000	-				1,725,000	1,780,000	915,000									4,420,000	0
Sep-26	3.25%	4,510,000	-		1,530,000	2,980,000												4,510,000	0
TOTAL SERIES B SERIALS		**20,795,000**	**0**	**0**	**1,530,000**	**2,980,000**	**1,725,000**	**1,780,000**	**915,000**	**0**	**0**	**0**	**0**	**0**	**8,595,000**	**0**	**0**	**17,525,000**	**3,270,000**
3/2031 TERM	WAP/VARIABLE	44,205,000	0															0	44,205,000
TOTAL SERIES C		**44,205,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**44,205,000**
TOTAL 2015 SERIES A, B AND C		**202,855,000**	**49,740,000**	**5,175,000**	**6,925,000**	**10,750,000**	**8,515,000**	**7,115,000**	**8,150,000**	**4,865,000**	**3,965,000**	**5,090,000**	**4,205,000**	**3,995,000**	**14,290,000**	**7,550,000**	**3,420,000**	**143,750,000**	**59,105,000**

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
BOND CALL SUMMARY
HOME OWNERSHIP REVENUE BONDS 2016 DE
($141,435,000 Delivered October 5, 2016)

CALL DATE:	3/1/2017	9/1/2017	3/1/2018	9/1/2018	3/1/2019	9/1/2019	3/1/2020	9/1/2020	3/1/2021	9/1/2021	3/1/2022	9/1/2022	**TOTAL**
DEPOSIT FROM:													
ECONOMIC REFUNDING													0
EXCESS REVENUES													0
DEBT SERVICE RESERVE						94,886	103,500	99,100	95,800	652,100	287,300	158,300	1,490,986
CROSS CALL									20,150,000	1,780,000	(5,060,000)	365,000	17,235,000
RECYCLE		(1,646,267)	(1,090,118)	(1,601,719)		(657,850)	(4,129,226)	(2,784,912)	(4,457)	(3,728)	(392)	(3,952,472)	(15,871,141)
PREPAY	380,979	4,058,201	3,040,118	4,422,654	2,925,696	3,897,964	7,130,473	5,601,713	10,475,896	10,028,469	10,755,434	5,667,032	68,384,628
TOTAL:	**380,979**	**2,411,934**	**1,950,000**	**2,820,935**	**2,925,696**	**3,335,000**	**3,104,746**	**2,915,901**	**30,717,239**	**12,456,841**	**5,982,342**	**2,237,860**	**71,239,474**

	RATE	**ORIGINAL BONDS O\S**	**SCHEDULED REDEMPTIONS**	3/1/2017	9/1/2017	3/1/2018	9/1/2018	3/1/2019	9/1/2019	3/1/2020	9/1/2020	3/1/2021	9/1/2021	3/1/2022	9/1/2022	**TOTAL REDEMPT**	**TOTAL O\S**
SERIES D																	
SERIAL BONDS																	
Mar-17	0.80%	735,000	735,000													735,000	0
Sep-17	0.83%	1,590,000	1,590,000													1,590,000	0
Mar-18	0.90%	1,795,000	1,795,000													1,795,000	0
Sep-18	1.05%	1,805,000	1,805,000													1,805,000	0
Mar-19	1.10%	1,820,000	1,820,000													1,820,000	0
Sep-19	1.15%	1,840,000	1,840,000													1,840,000	0
Mar-20	1.30%	1,850,000	1,850,000													1,850,000	0
Sep-20	1.35%	1,870,000	1,870,000													1,870,000	0
Mar-21	1.45%	1,890,000	1,890,000													1,890,000	0
Sep-21	1.50%	1,910,000	1,910,000													1,910,000	0
Mar-22	1.65%	1,930,000	1,930,000													1,930,000	0
Sep-22	1.70%	1,955,000	1,955,000													1,955,000	0
Mar-23	1.80%	1,975,000	-													0	1,975,000
Sep-23	1.90%	2,005,000	-													0	2,005,000
Mar-24	2.05%	2,030,000	-													0	2,030,000
Sep-24	2.10%	2,060,000	-													0	2,060,000
Mar-25	2.25%	2,085,000	-													0	2,085,000
Sep-25	2.30%	2,120,000	-													0	2,120,000
Mar-26	2.40%	2,150,000	-													0	2,150,000
Sep-26	2.45%	2,185,000	-													0	2,185,000
Mar-27	2.50%	2,220,000	-													0	2,220,000
Sep-27	2.55%	2,255,000	-													0	2,255,000
TOTAL SERIES D SERIALS		**42,075,000**	**20,990,000**	0	0	0	0	0	0	0	0	0	0	0	0	**20,990,000**	**21,085,000**
9/2032 TERM	3.000%	18,580,000	-											3,580,000		3,580,000	15,000,000
9/2036 TERM	3.300%	22,550,000	-									12,665,000	9,885,000			22,550,000	0
9/2041 TERM	3.450%	12,025,000	-									12,025,000				12,025,000	0
9/2046 TERM PAC	3.500%	12,185,000	-	110,000	450,000	570,000	730,000	855,000	970,000	910,000	850,000	800,000	750,000	705,000	650,000	8,350,000	3,835,000
9/2046 TERM	3.500%	4,470,000	-	5,000	870,000		310,000					3,285,000				4,470,000	0
TOTAL 2016 SERIES D		**111,885,000**	**20,990,000**	**115,000**	**1,320,000**	**570,000**	**1,040,000**	**855,000**	**970,000**	**910,000**	**850,000**	**28,775,000**	**10,635,000**	**4,285,000**	**650,000**	**50,975,000**	**39,920,000**
SERIES E																	
9/2046 TERM PAC	3.50%	29,550,000	-	265,000	1,090,000	1,380,000	1,780,000	2,070,000	2,365,000	2,195,000	2,070,000	1,940,000	1,820,000	1,700,000	1,585,000	20,260,000	9,290,000
TOTAL SERIES E SERIALS		**29,550,000**	**0**	**265,000**	**1,090,000**	**1,380,000**	**1,780,000**	**2,070,000**	**2,365,000**	**2,195,000**	**2,070,000**	**1,940,000**	**1,820,000**	**1,700,000**	**1,585,000**	**20,260,000**	**9,290,000**
TOTAL 2016 SERIES D AND E		**141,435,000**	**20,990,000**	**380,000**	**2,410,000**	**1,950,000**	**2,820,000**	**2,925,000**	**3,335,000**	**3,105,000**	**2,920,000**	**30,715,000**	**12,455,000**	**5,985,000**	**2,235,000**	**92,225,000**	**49,210,000**

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
BOND CALL SUMMARY
HOME OWNERSHIP REVENUE BONDS 2018 ABC
($115,030,000 Delivered March 28, 2018)

CALL DATE:	9/1/2018	3/1/2019	9/1/2019	3/1/2020	9/1/2020	3/1/2021	9/1/2021	3/1/2022	9/1/2022	**TOTAL**
DEPOSIT FROM:										
ECONOMIC REFUNDING										0
EXCESS REVENUES										0
DEBT SERVICE RESERVE			60,000	71,500	82,100	91,700	88,312	15,183	23,383	432,178
CROSS CALL	95,000					(9,465,000)	3,335,000	(3,345,000)	(1,505,000)	(10,885,000)
RECYCLE		(607,456)	(481,648)	(1,111,930)	(4,101,067)	(3,217)	(4,813)	(3,603)	(1,222,374)	(7,536,109)
PREPAY	700,040	2,272,456	2,641,648	3,777,899	7,207,990	12,697,198	12,852,094	11,343,275	5,631,493	59,124,092
TOTAL:	**795,040**	**1,665,000**	**2,220,000**	**2,737,469**	**3,189,023**	**3,320,680**	**16,270,592**	**8,009,855**	**2,927,503**	**41,135,162**

	RATE	**ORIGINAL BONDS O\S**	**SCHEDULED REDEMPTIONS**	9/1/2018	3/1/2019	9/1/2019	3/1/2020	9/1/2020	3/1/2021	9/1/2021	3/1/2022	9/1/2022	**TOTAL REDEMPT**	**TOTAL O\S**
SERIES A														
SERIAL BONDS														
Sep-18	1.55%	950,000	950,000										950,000	0
Mar-19	1.65%	1,335,000	1,335,000										1,335,000	0
Sep-19	1.75%	1,355,000	1,355,000										1,355,000	0
Mar-20	2.00%	1,370,000	1,370,000										1,370,000	0
Sep-20	2.05%	1,395,000	1,395,000										1,395,000	0
Mar-21	2.25%	1,415,000	1,415,000										1,415,000	0
Sep-21	2.35%	1,440,000	1,440,000										1,440,000	0
Mar-22	2.50%	1,465,000	1,465,000										1,465,000	0
Sep-22	2.60%	1,490,000	1,490,000										1,490,000	0
Mar-23	2.75%	1,520,000	-										0	1,520,000
Sep-23	2.80%	1,295,000	-										0	1,295,000
TOTAL SERIES A SERIALS		**15,030,000**	**12,215,000**	0	0	0	0	0	0	0	0	0	**12,215,000**	**2,815,000**
SERIES B														
SERIAL BONDS														
Sep-23	2.50%	255,000	-										0	255,000
Mar-23	2.55%	1,575,000	-										0	1,575,000
Sep-24	2.65%	1,605,000	-										0	1,605,000
Mar-24	2.70%	1,635,000	-										0	1,635,000
Sep-25	2.75%	1,670,000	-										0	1,670,000
Mar-25	2.90%	1,700,000	-										0	1,700,000
Sep-26	2.95%	1,735,000	-										0	1,735,000
Mar-26	3.05%	1,770,000	-							1,770,000			1,770,000	0
Sep-27	3.10%	1,810,000	-							1,810,000			1,810,000	0
TOTAL SERIES B SERIALS		**13,755,000**	**0**	0	0	0	0	0	0	3,580,000	0	0	**3,580,000**	**10,175,000**
3/2048 TERM PAC	4.000%	42,140,000	-	795,000	1,665,000	2,220,000	2,735,000	3,190,000	3,320,000	3,200,000	3,065,000	2,930,000	23,120,000	19,020,000
TOTAL 2018 SERIES B		**55,895,000**	**12,215,000**	**795,000**	**1,665,000**	**2,220,000**	**2,735,000**	**3,190,000**	**3,320,000**	**6,780,000**	**3,065,000**	**2,930,000**	**23,120,000**	**29,195,000**
SERIES C														
3/2039 TERM	Variable	44,105,000	-							9,490,000	4,945,000		14,435,000	29,670,000
TOTAL C TERM		**44,105,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9,490,000**	**4,945,000**	**0**	**14,435,000**	**29,670,000**
TOTAL 2018 SERIES A,B&C		**115,030,000**	**12,215,000**	**795,000**	**1,665,000**	**2,220,000**	**2,735,000**	**3,190,000**	**3,320,000**	**16,270,000**	**8,010,000**	**2,930,000**	**49,770,000**	**61,680,000**

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
BOND CALL SUMMARY
HOME OWNERSHIP REVENUE BONDS 2019 C
($125,000,000 Delivered September 10, 2019)

CALL DATE:	3/1/2020	9/1/2020	3/1/2021	9/1/2021	3/1/2022	9/1/2022	**TOTAL**
DEPOSIT FROM:							
ECONOMIC REFUNDING							0
EXCESS REVENUES							0
DEBT SERVICE RESERVE				150,000	246,500	410,600	807,100
CROSS CALL		(1,364,784)	(1,900,000)	(3,655,000)	5,845,000	950,000	(124,784)
RECYCLE			(761)	141		(6,385,000)	(6,385,620)
PREPAY	8,412	2,609,784	7,910,761	14,329,859	12,928,892	8,410,710	46,198,417
TOTAL:	**8,412**	**1,245,000**	**6,010,000**	**10,825,000**	**19,020,392**	**3,386,310**	**40,495,114**

	RATE	**ORIGINAL BONDS O\S**	**SCHEDULED REDEMPTIONS**	3/1/2020	9/1/2020	3/1/2021	9/1/2021	3/1/2022	9/1/2022	**TOTAL REDEMPT**	**TOTAL O\S**
SERIES C											
SERIAL BONDS											
Mar-20	1.05%	775,000	775,000							775,000	0
Sep-20	1.10%	1,480,000	1,480,000							1,480,000	0
Mar-21	1.10%	1,490,000	1,490,000							1,490,000	0
Sep-21	1.15%	1,500,000	1,500,000							1,500,000	0
Mar-22	1.20%	1,510,000	1,510,000							1,510,000	0
Sep-22	1.25%	1,520,000	1,520,000							1,520,000	0
Mar-23	1.30%	1,530,000	-							0	1,530,000
Sep-23	1.35%	1,540,000	-							0	1,540,000
Mar-24	1.38%	1,555,000	-							0	1,555,000
Sep-24	1.40%	1,565,000	-							0	1,565,000
Mar-25	1.50%	1,580,000	-							0	1,580,000
Sep-25	1.55%	1,590,000	-							0	1,590,000
Mar-26	1.60%	1,605,000	-							0	1,605,000
Sep-26	1.65%	1,615,000	-							0	1,615,000
Mar-27	1.70%	1,630,000	-							0	1,630,000
Sep-27	1.75%	1,645,000	-							0	1,645,000
Mar-28	1.80%	1,660,000	-							0	1,660,000
Sep-28	1.85%	1,680,000	-							0	1,680,000
Mar-29	1.95%	1,695,000	-							0	1,695,000
Sep-29	2.00%	1,710,000	-							0	1,710,000
Mar-30	2.05%	1,730,000	-							0	1,730,000
Sep-30	2.10%	1,750,000	-							0	1,750,000
Mar-31	2.20%	1,770,000	-							0	1,770,000
Sep-31	2.20%	1,785,000	-							0	1,785,000
TOTAL SERIES A SERIALS		**37,910,000**	**8,275,000**	0	0	0	0	0	0	**8,275,000**	**29,635,000**
SERIES C											
3/2050 TERM PAC	3.750%	34,040,000		5,000	965,000	1,335,000	1,870,000	2,365,000	2,620,000	9,160,000	24,880,000
3/2050 TERM PAC	4.000%	10,010,000	-	-	280,000	390,000	550,000	695,000	770,000	2,685,000	7,325,000
TOTAL 2018 SERIES C PAC		**44,050,000**	**0**	**5,000**	**1,245,000**	**1,725,000**	**2,420,000**	**3,060,000**	**3,390,000**	**11,845,000**	**32,205,000**
SERIES C											
9/2034 TERM	2.500%	11,210,000								0	11,210,000
6/2039 TERM	2.750%	20,840,000					1,700,000	15,960,000		17,660,000	3,180,000
3/2042 TERM	2.950%	10,990,000	-			4,285,000	6,705,000			10,990,000	0
TOTAL C TERM		**43,040,000**	**0**	**0**	**0**	**4,285,000**	**8,405,000**	**15,960,000**	**0**	**28,650,000**	**14,390,000**
TOTAL 2018 SERIES A,B&C		**125,000,000**	**0**	**5,000**	**1,245,000**	**6,010,000**	**10,825,000**	**19,020,000**	**3,390,000**	**48,770,000**	**76,230,000**

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
BOND CALL SUMMARY
HOME OWNERSHIP REVENUE BONDS 2020 A
($100,000,000 Delivered April 29, 2020)

CALL DATE:	9/1/2020	3/1/2021	9/1/2021	3/1/2022	9/1/2022	TOTAL
DEPOSIT FROM:						
ECONOMIC REFUNDING	260,625.50					260,626
EXCESS REVENUES						0
DEBT SERVICE RESERVE			70,600	114,000	245,600	430,200
CROSS CALL	(413,172)	(4,885,000)	(5,635,000)	2,000,000	885,000	(8,048,172)
RECYCLE			(2,918)	(4,290)	(1,742,061)	(1,749,269)
PREPAY	777,547	7,220,815	10,061,176	8,945,532	3,368,907	30,373,977
TOTAL:	**625,000**	**2,335,815**	**4,493,859**	**11,055,241**	**2,757,447**	**21,267,361**

	RATE	ORIGINAL BONDS O\S	SCHEDULED REDEMPTIONS	9/1/2020	3/1/2021	9/1/2021	3/1/2022	9/1/2022	TOTAL REDEMPT	TOTAL O\S
SERIES A										
SERIAL BONDS										
Sep-20	1.15%	745,000	745,000						745,000	0
Mar-21	1.20%	1,195,000	1,195,000						1,195,000	0
Sep-21	1.30%	1,210,000	1,210,000						1,210,000	0
Mar-22	1.35%	1,225,000	1,225,000						1,225,000	0
Sep-22	1.40%	1,240,000	1,240,000						1,240,000	0
Mar-23	1.40%	1,260,000	-						0	1,260,000
Sep-23	1.50%	1,275,000	-						0	1,275,000
Mar-24	1.55%	1,295,000	-						0	1,295,000
Sep-24	1.60%	1,310,000	-						0	1,310,000
Mar-25	1.60%	1,330,000	-						0	1,330,000
Sep-25	1.65%	1,350,000	-						0	1,350,000
Mar-26	1.75%	1,370,000	-						0	1,370,000
Sep-26	1.80%	1,390,000	-						0	1,390,000
Mar-27	1.85%	1,410,000	-						0	1,410,000
Sep-27	1.90%	1,435,000	-						0	1,435,000
Mar-28	1.95%	1,455,000	-						0	1,455,000
Sep-28	2.00%	1,480,000	-						0	1,480,000
Mar-29	2.05%	1,505,000	-						0	1,505,000
Sep-29	2.10%	1,530,000	-						0	1,530,000
Mar-30	2.15%	1,555,000	-						0	1,555,000
Sep-30	2.20%	1,580,000	-						0	1,580,000
Mar-31	2.30%	1,610,000	-						0	1,610,000
Sep-31	2.30%	1,640,000	-						0	1,640,000
Mar-32	2.45%	1,670,000							0	1,670,000
Sep-32	2.50%	1,700,000	-						0	1,700,000
TOTAL SERIES A SERIALS		**34,765,000**	**5,615,000**	0	0	0	0	0	**5,615,000**	**29,150,000**
SERIES A										
9/2050 TERM PAC	2.500%	40,270,000	-	625,000.00	1,580,000	2,015,000	2,430,000	2,760,000	9,410,000	30,860,000
TOTAL 2020 SERIES A PAC		**40,270,000**	**0**	**625,000**	**1,580,000**	**2,015,000**	**2,430,000**	**2,760,000**	**9,410,000**	**30,860,000**
SERIES A										
9/2035 TERM	2.700%	10,920,000							0	10,920,000
3/2039 TERM	3.000%	14,045,000	-		755,000	2,475,000	8,625,000		11,855,000	2,190,000
TOTAL A TERM		**24,965,000**	**0**	**0**	**755,000**	**2,475,000**	**8,625,000**	**0**	**11,855,000**	**13,110,000**
TOTAL 2020 SERIES A		**100,000,000**	**0**	**625,000**	**2,335,000**	**4,490,000**	**11,055,000**	**2,760,000**	**26,880,000**	**73,120,000**

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
BOND CALL SUMMARY
HOME OWNERSHIP REVENUE BONDS 2021 AB
($175,000,000 Closing Date June 23, 2021)

CALL DATE:	3/1/2022	9/1/2022	**TOTAL**
DEPOSIT FROM:			
ECONOMIC REFUNDING			0
EXCESS REVENUES			0
DEBT SERVICE RESERVE	11,800	84,800	96,600
CROSS CALL			0
RECYCLE	(2,057,644)	(225,000)	(2,282,644)
PREPAY	3,585,844	2,545,800	6,131,644
TOTAL:	**1,540,000**	**2,405,600**	**3,945,600**

		RATE	**ORIGINAL BONDS O\S**	**SCHEDULED REDEMPTIONS**			**TOTAL REDEMPT**	**TOTAL O\S**
SERIES A (AMT) (SOCIAL BONDS)								
SERIAL BONDS								
	Sep-21	0.10%	590,000	590,000			590,000	0
	Mar-22	0.15%	2,700,000	2,700,000			2,700,000	0
	Sep-22	0.20%	2,980,000	2,980,000			2,980,000	0
	Mar-23	0.30%	3,215,000	-			0	3,215,000
	Sep-23	0.35%	3,410,000	-			0	3,410,000
	Mar-24	0.45%	3,460,000	-			0	3,460,000
	Sep-24	0.50%	3,440,000	-			0	3,440,000
	Mar-25	0.65%	3,400,000	-			0	3,400,000
	Sep-25	0.70%	3,365,000	-			0	3,365,000
	Mar-26	0.80%	3,325,000	-			0	3,325,000
	Sep-26	0.85%	3,290,000	-			0	3,290,000
	Mar-27	1.05%	3,260,000	-			0	3,260,000
	Sep-27	1.10%	3,225,000	-			0	3,225,000
	Mar-28	1.25%	3,200,000	-			0	3,200,000
	Sep-28	1.35%	3,170,000	-			0	3,170,000
	Mar-29	1.45%	3,140,000	-			0	3,140,000
	Sep-29	1.55%	3,115,000	-			0	3,115,000
	Mar-30	1.65%	3,095,000	-			0	3,095,000
	Sep-30	1.70%	3,070,000	-			0	3,070,000
	Mar-31	1.80%	3,050,000	-			0	3,050,000
	Sep-31	1.85%	3,035,000	-			0	3,035,000
	Mar-32	1.90%	3,015,000	-			0	3,015,000
	Sep-32	1.95%	3,000,000	-			0	3,000,000
TOTAL SERIES A SERIALS			**70,550,000**	**6,270,000**	**-**	**-**	**6,270,000**	**64,280,000**
3/2052 TERM - **PAC BOND**		3.000%	57,605,000	-	1,540,000	2,405,000	3,945,000	53,660,000
TOTAL 2021 SERIES A			**128,155,000**	**6,270,000**	**1,540,000**	**2,405,000**	**3,945,000**	**117,940,000**
SERIES B (NON-AMT) (SOCIAL BONDS)								
3/2041 TERM **VARIABLE-S**/AP/VARIABLE			46,845,000	-			0	46,845,000
TOTAL 2021 SERIES B			**46,845,000**	**0**	**-**	**-**	**0**	**46,845,000**
TOTAL 2021 SERIES A AND B			**175,000,000**	**6,270,000**	**1,540,000**	**2,405,000**	**10,215,000**	**164,785,000**

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
BOND CALL SUMMARY
HOME OWNERSHIP REVENUE BONDS 2021 CD
($99,990,000 Closing Date December 23, 2021)

CALL DATE:	9/1/2022	**TOTAL**
DEPOSIT FROM:		
ECONOMIC REFUNDING		0
EXCESS REVENUES		0
DEBT SERVICE RESERVE	2,400	2,400
CROSS CALL		0
RECYCLE		0
PREPAY	204,504	204,504
TOTAL:	**206,904**	**206,904**

	RATE	ORIGINAL BONDS O\S	SCHEDULED REDEMPTIONS		TOTAL REDEMPT	TOTAL O\S
SERIES C (NON-AMT) (SOCIAL BONDS)						
SERIAL BONDS						
Mar-22	0.25%	120,000	120,000		120,000	0
Sep-22	0.30%	1,165,000	1,165,000		1,165,000	0
Mar-23	0.35%	1,410,000	-		0	1,410,000
Sep-23	0.45%	1,565,000	-		0	1,565,000
Mar-24	0.55%	1,715,000	-		0	1,715,000
Sep-24	0.60%	1,815,000	-		0	1,815,000
Mar-25	0.70%	1,820,000	-		0	1,820,000
Sep-25	0.85%	1,805,000	-		0	1,805,000
Mar-26	0.95%	1,785,000	-		0	1,785,000
Sep-26	1.05%	1,770,000	-		0	1,770,000
Mar-27	1.15%	1,755,000	-		0	1,755,000
Sep-27	1.25%	1,745,000	-		0	1,745,000
Mar-28	1.40%	1,730,000	-		0	1,730,000
Sep-28	1.50%	1,720,000	-		0	1,720,000
Mar-29	1.60%	1,710,000	-		0	1,710,000
Sep-29	1.70%	1,705,000	-		0	1,705,000
Mar-30	1.75%	1,695,000	-		0	1,695,000
Sep-30	1.85%	1,690,000	-		0	1,690,000
Mar-31	1.95%	1,685,000	-		0	1,685,000
Sep-31	2.00%	1,680,000	-		0	1,680,000
Mar-32	2.05%	1,675,000	-		0	1,675,000
Sep-32	2.10%	1,670,000	-		0	1,670,000
Mar-33	2.15%	1,670,000	-		0	1,670,000
Sep-33	2.15%	1,655,000	-		0	1,655,000
TOTAL SERIES C SERIALS		**38,755,000**	**1,285,000**	**-**	**1,285,000**	**37,470,000**
9/2052 TERM - PAC BOND:	3.000%	34,720,000	-	205,000	205,000	34,515,000
TOTAL 2021 SERIES C		**73,475,000**	**1,285,000**	**205,000**	**205,000**	**71,985,000**
SERIES D (FRN RATE) (NON-AMT) (SOCIAL BONDS)						
3/2042 TERM **VARIABLE-S**/AP/VARIABLE		26,515,000	-		0	26,515,000
TOTAL 2021 SERIES D		**26,515,000**	**0**	**-**	**0**	**26,515,000**
TOTAL 2021 SERIES C AND D		**99,990,000**	**1,285,000**	**205,000**	**1,490,000**	**98,500,000**

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
BOND CALL SUMMARY
HOME OWNERSHIP REVENUE BONDS 2022 AB
($75,000,000 Closing Date September 8, 2022)

CALL DATE:	3/1/2023	**TOTAL**
DEPOSIT FROM:		
ECONOMIC REFUNDING		0
EXCESS REVENUES		0
DEBT SERVICE RESERVE		0
CROSS CALL		0
RECYCLE		0
PREPAY		0
TOTAL:	-	**0**

	RATE	**ORIGINAL BONDS O\S**	**SCHEDULED REDEMPTIONS**			**TOTAL REDEMPT**	**TOTAL O\S**
SERIES A (NON-AMT) (SOCIAL BONDS)							
SERIAL BONDS							
Sep-23	2.25%	585,000	-			0	585,000
Mar-24	2.35%	595,000	-			0	595,000
Sep-24	2.40%	605,000	-			0	605,000
Mar-25	2.50%	615,000	-			0	615,000
Sep-25	2.55%	625,000	-			0	625,000
Mar-26	2.65%	635,000	-			0	635,000
Sep-26	2.75%	650,000	-			0	650,000
Mar-27	2.80%	660,000	-			0	660,000
Sep-27	2.90%	675,000	-			0	675,000
Mar-28	3.00%	690,000	-			0	690,000
Sep-28	3.05%	700,000	-			0	700,000
Mar-29	3.10%	720,000	-			0	720,000
Sep-29	3.20%	735,000	-			0	735,000
Mar-30	3.40%	750,000	-			0	750,000
Sep-30	3.45%	770,000	-			0	770,000
Mar-31	3.50%	785,000	-			0	785,000
Sep-31	3.55%	805,000	-			0	805,000
Mar-32	3.60%	825,000	-			0	825,000
Sep-32	3.65%	845,000	-			0	845,000
Mar-33	3.75%	865,000	-			0	865,000
Sep-33	3.80%	890,000	-			0	890,000
Mar-34	3.90%	910,000	-			0	910,000
Sep-34	3.90%	935,000	-			0	935,000
2022 SERIES A - SERIALS		16,870,000	0	0		0	16,870,000
9/2037 TERM - NON-AMT SOCIAL	4.000%	6,145,000	-				6,145,000
9/2040 TERM - NON-AMT SOCIAL	4.150%	6,435,000	-				6,435,000
3/2053 TERM - PAC - NON-AMT S(	5.000%	23,050,000	-			0	23,050,000
2022 SERIES A - TERM BONDS		35,630,000	0	0		0	35,630,000
TOTAL 2022 SERIES A		**52,500,000**	**0**	**0**		**0**	**52,500,000**
SERIES B (VAR.RATE) (NON-AMT) (SOCIAL BONDS)							
9/2047 TERM **VARIABLE-SWAP**	SWAP/VARIABLE	22,500,000	-			0	22,500,000
2022 SERIES B - VAR/SWAP		**22,500,000**	**0**	**-**		**0**	**22,500,000**
TOTAL 2022 SERIES A AND B		**75,000,000**	**0**	**0**	**0**	**0**	**75,000,000**

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
BOND CALL SUMMARY
HOME OWNERSHIP REVENUE BONDS 2003 D
($20,215,000 Delivered November 4, 2003)

CALL DATE:	3/1/2007	9/1/2007	3/1/2008	9/1/2008	12/1/2008	3/1/2009	6/1/2009	9/1/2009	12/1/2009	3/1/2010	6/1/2010	9/1/2010	12/1/2010	3/1/2011	6/1/2011	9/1/2011	12/1/2011	3/1/2012	9/1/2012	3/1/2013	9/1/2013	3/1/2014	9/1/2014	3/1/2015	9/1/2015	3/1/2016	9/1/2016	3/1/2017	9/1/2017	3/1/2018	9/1/2018	3/1/2019	9/1/2019	3/1/2020	9/1/2020	3/1/2021	9/1/2021	3/1/2022	9/1/2022	TOTAL
DEPOSIT FROM:																																								
PROCEEDS																																								0
PREPAY	934,610	527,398	449,670	506,320		207,256	194,860	206,893	491,840	71,102	35,446	82,985	425,844	165,384	29,682	113,356	127,461	189,322	160,751	342,477	312,287	144,338	276,819	187,513	37,297	124,701	57,873	12,084	80,149	65,052	205,838	32,736	44,513	28,246	51,014	112,594	135,815	78,274	169,185	7,418,987
CROSS CALL					1,304,142																																			1,304,142
TOTAL:	934,610	527,398	449,670	506,320	1,304,142	207,256	194,860	206,893	491,840	71,102	35,446	82,985	425,844	165,384	29,682	113,356	127,461	189,322	160,751	342,477	312,287	144,338	276,819	187,513	37,297	124,701	57,873	12,084	80,149	65,052	205,838	32,736	44,513	28,246	51,014	112,594	135,815	78,274	169,185	8,723,129

SERIES D	RATE	ORIGINAL BONDS O\S	SCHEDULED REDEMPTIONS																																							TOTAL REDEMPT	TOTAL O\S
3/2028 TERM	Variable	20,215,000	8,860,000	930,000	530,000	450,000	505,000	1,305,000	205,000	195,000	210,000	490,000	70,000	35,000	85,000	425,000	165,000	30,000	115,000	125,000	190,000	160,000	345,000	310,000	145,000	280,000	185,000	40,000	120,000	60,000	10,000	80,000	65,000	210,000	30,000	45,000	30,000	50,000	110,000	140,000	75,000	170,000	17,580,000	2,635,000
TOTAL 2003 SERIES D		**20,215,000**	**8,860,000**	**930,000**	**530,000**	**450,000**	**505,000**	**1,305,000**	**205,000**	**195,000**	**210,000**	**490,000**	**70,000**	**35,000**	**85,000**	**425,000**	**165,000**	**30,000**	**115,000**	**125,000**	**190,000**	**160,000**	**345,000**	**310,000**	**145,000**	**280,000**	**185,000**	**40,000**	**120,000**	**60,000**	**10,000**	**80,000**	**65,000**	**210,000**	**30,000**	**45,000**	**30,000**	**50,000**	**110,000**	**140,000**	**75,000**	**170,000**	**17,580,000**	**2,635,000**

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
BOND CALL SUMMARY
HOME OWNERSHIP REVENUE BONDS 2004 E
($100,000,000 Delivered November 23, 2004)

SERIES B	RATE	ORIGINAL BONDS O\S	SCHEDULED REDEMPTIONS
9/2035 TERM	Variable	100,000,000	0
TOTAL 2003 SERIES B		**100,000,000**	**0**

CALL DATE:	3/1/2005	9/1/2005	3/1/2006	9/1/2006	3/1/2007	9/1/2007	3/1/2008	9/1/2008	3/1/2009
DEPOSIT FROM:									
EXCESS REVENUES				66,300		116,200	83,000	48,000	55,200
PROCEEDS				13,494					
PREPAYMENTS	190,592	519,888	1,396,527	2,482,340	1,822,079	3,310,111	1,531,210	2,025,259	1,964,718
EXCESS PRINCIPAL PREPMTS/REPM	21,528	516,165	672,432	723,432	702,071	722,455	786,690	687,166	489,254
CROSS CALL PREPAYMENTS									
TOTAL:	212,120	1,036,053	2,068,959	3,285,567	2,524,150	4,148,766	2,400,900	2,760,425	2,509,172
9/2035 TERM	210,000	1,035,000	2,070,000	3,285,000	2,525,000	4,150,000	2,400,000	2,760,000	2,510,000
TOTAL 2003 SERIES B	**210,000**	**1,035,000**	**2,070,000**	**3,285,000**	**2,525,000**	**4,150,000**	**2,400,000**	**2,760,000**	**2,510,000**

CALL DATE:	9/1/2009	3/1/2010	9/1/2010	3/1/2011	9/1/2011	3/1/2012	9/1/2012	3/1/2013	9/1/2013
DEPOSIT FROM:									
EXCESS REVENUES	50,200	75,253		136,800	119,100	69,200	48,596	5,464,451	9,513
PROCEEDS									
PREPAYMENTS	3,080,757	2,796,290	3,589,881	5,686,266	3,031,826	4,705,506	4,162,521	3,870,546	3,333,710
EXCESS PRINCIPAL PREPMTS/REPM	688,779	96,335	19,869	132,062	306,472		618,250	324,388	131,802
CROSS CALL PREPAYMENTS									
TOTAL:	3,819,736	2,967,878	3,609,750	5,955,128	3,457,397	4,774,706	4,829,367	9,659,385	3,475,025
9/2035 TERM	3,820,000	2,965,000	3,610,000	5,955,000	3,460,000	4,775,000	4,830,000	9,655,000	3,475,000
TOTAL 2003 SERIES B	**3,820,000**	**2,965,000**	**3,610,000**	**5,955,000**	**3,460,000**	**4,775,000**	**4,830,000**	**9,655,000**	**3,475,000**

CALL DATE:	3/1/2014	9/1/2014	3/1/2015	9/1/2015	3/1/2016	9/1/2016	3/1/2017	9/1/2017	3/1/2018
DEPOSIT FROM:									
EXCESS REVENUES	10,023	10,773	10,358	111,089	10,309	56,855	42,149	166,427	8,821
PROCEEDS									
PREPAYMENTS	1,866,593	1,505,263	1,530,399	1,887,094	1,705,116	1,781,868	1,739,119	1,225,551	1,743,417
EXCESS PRINCIPAL PREPMTS/REPM	360,646	588,293	497,483	194,087	256,251	396,802	367,945	374,121	328,681
CROSS CALL PREPAYMENTS									
TOTAL:	2,237,261	2,104,329	2,038,240	2,192,270	1,971,675	2,235,525	2,149,213	1,766,099	2,080,919
9/2035 TERM	2,240,000	2,105,000	2,035,000	2,195,000	1,970,000	2,235,000	2,150,000	1,765,000	2,085,000
TOTAL 2003 SERIES B	**2,240,000**	**2,105,000**	**2,035,000**	**2,195,000**	**1,970,000**	**2,235,000**	**2,150,000**	**1,765,000**	**2,085,000**

CALL DATE:	9/1/2018	3/1/2019	9/1/2019	3/1/2020	9/1/2020	3/1/2021	9/1/2021	3/1/2022	9/1/2022	TOTAL / TOTAL REDEMPT	TOTAL O\S
DEPOSIT FROM:											
EXCESS REVENUES	72,820	71,410	85,515	6,435	97,603	70,408	12,848	80,899	19,700	7,286,253	
PROCEEDS										13,494	
PREPAYMENTS	1,030,635	391,178	634,067	769,487	801,296.32	1,204,567.90	832,054.89	668,942.95	503,735.93	71,320,414	
EXCESS PRINCIPAL PREPMTS/REPM	319,426	302,400	305,603	295,915	284,197.60	267,551.18	248,916.13	234,684.67	227,088.85	13,489,240	
CROSS CALL PREPAYMENTS										0	
TOTAL:	1,422,881	764,988	1,025,185	1,071,836	1,183,097	1,542,527	1,093,819	984,526	750,525	92,109,401	
9/2035 TERM	1,420,000	765,000	1,025,000	1,070,000	1,185,000	1,545,000	1,090,000	985,000	750,000	92,105,000	7,895,000
TOTAL 2003 SERIES B	**1,420,000**	**765,000**	**1,025,000**	**1,070,000**	**1,185,000**	**1,545,000**	**1,090,000**	**985,000**	**750,000**	**92,105,000**	**7,895,000**

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
BOND CALL SUMMARY
HOME OWNERSHIP REVENUE BONDS 2006 AB
($200,000,000 Delivered January 19, 2006)

CALL DATE:	9/1/2006	3/1/2007	9/1/2007	3/1/2008	9/1/2008	3/1/2009	9/1/2009	3/1/2010	9/1/2010	3/1/2011	9/1/2011	3/1/2012	9/1/2012	3/1/2013	9/1/2013	3/1/2014	9/1/2014	3/1/2015	9/1/2015	3/1/2016	6/1/2016	TOTAL
DEPOSIT FROM:																						
PROCEEDS																						0
EXCESS REVENUES											28,905,000				5,950,000							34,855,000
ECONOMIC REFUNDING																					47,275,000	47,275,000
CROSS CALL											3,335,000			2,085,000	1,235,000							6,655,000
PREPAY	384,796	720,000	1,285,000	1,835,000	2,360,000	2,680,077	2,660,000	9,133,060	2,535,903	2,475,000	8,489,947	2,360,000	2,300,000	14,330,431	7,065,568	2,198,769	1,704,557	1,660,898	1,607,874	1,560,998	735,000	70,082,879
TOTAL:	384,796	720,000	1,285,000	1,835,000	2,360,000	2,680,077	2,660,000	9,133,060	2,535,903	2,475,000	40,729,947	2,360,000	2,300,000	16,415,431	14,250,568	2,198,769	1,704,557	1,660,898	1,607,874	1,560,998	48,010,000	158,867,879

SERIES A	RATE	ORIGINAL BONDS O\S	SCHEDULED REDEMPTIONS	9/1/2006	3/1/2007	9/1/2007	3/1/2008	9/1/2008	3/1/2009	9/1/2009	3/1/2010	9/1/2010	3/1/2011	9/1/2011	3/1/2012	9/1/2012	3/1/2013	9/1/2013	3/1/2014	9/1/2014	3/1/2015	9/1/2015	3/1/2016	6/1/2016	TOTAL REDEMPT	TOTAL O\S
9/2030 TERM*	Variable	100,980,000	1,330,000	185,000	720,000	1,285,000	1,835,000	2,360,000	2,680,000	2,660,000	2,595,000	2,535,000	2,475,000	2,420,000	2,360,000	2,300,000	2,245,000	14,250,000	2,200,000	1,705,000	1,660,000	1,610,000	1,560,000	48,010,000	100,980,000	0
9/2037 TERM*	Variable	59,020,000	0								6,540,000			38,310,000			14,170,000								59,020,000	0
TOTAL 2006 SERIES A		**160,000,000**	**1,330,000**	**185,000**	**720,000**	**1,285,000**	**1,835,000**	**2,360,000**	**2,680,000**	**2,660,000**	**9,135,000**	**2,535,000**	**2,475,000**	**40,730,000**	**2,360,000**	**2,300,000**	**16,415,000**	**14,250,000**	**2,200,000**	**1,705,000**	**1,660,000**	**1,610,000**	**1,560,000**	**48,010,000**	**160,000,000**	**0**
SERIES B																										
3/2036 TERM	Variable/Taxable	40,000,000	21,520,000	195,000																					21,715,000	18,285,000
TOTAL 2006 SERIES B		**40,000,000**	**21,520,000**	**195,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21,715,000**	**18,285,000**
TOTAL 2006 SERIES A AND B		**200,000,000**	**22,850,000**	**380,000**	**720,000**	**1,285,000**	**1,835,000**	**2,360,000**	**2,680,000**	**2,660,000**	**9,135,000**	**2,535,000**	**2,475,000**	**40,730,000**	**2,360,000**	**2,300,000**	**16,415,000**	**14,250,000**	**2,200,000**	**1,705,000**	**1,660,000**	**1,610,000**	**1,560,000**	**48,010,000**	**181,715,000**	**18,285,000**

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
BOND CALL SUMMARY
HOME OWNERSHIP REVENUE BONDS 2007 C&D
($225,000,000 Delivered June 28, 2007)

CALL DATE:				3/1/2008	9/1/2008	3/1/2009	9/1/2009	11/17/2009	12/1/2009	12/8/2009	12/9/2009	3/1/2010	9/1/2010	12/1/2010	3/1/2011	7/21/2011	9/1/2011	3/1/2012	9/1/2012	3/1/2013	9/1/2013	3/1/2014	9/1/2014	3/1/2015	9/1/2015	3/1/2016	9/1/2016	3/1/2017	3/1/2020	5/1/2020	9/1/2020	3/1/2021	9/1/2021	3/1/2022	9/1/2022	**TOTAL**	
DEPOSIT FROM:																																					
EXCESS REVENUES																		985,000	19,770,000				10,615,000		2,960,000											34,330,000	
PROCEEDS																																				0	
PREPAY				835,881	6,715,085	4,555,695	8,807,772	1,190,000	382,861	1,500,000	75,000	6,643,313	9,301,950	690,225	12,927,593	1,500,000	5,355,000	7,151,040	9,044,298	9,911,625	7,565,194	6,844,531	4,989,614	6,128,055	7,472,267	3,900,523	1,400,000	1,995,000	1,003,712	0	1,401,532	860,000	835,000	780,000	720,000	132,482,764	
EXCESS PREPAY																																				0	
CROSS-CALL													7,190,000	4,710,000				14,930,000						4,145,000	3,375,000				1,770,000	3,800,000	2,330,000				35,000	42,285,000	
TOTAL:				835,881	6,715,085	4,555,695	8,807,772	1,190,000	382,861	1,500,000	75,000	6,643,313	16,491,950	5,400,225	12,927,593	1,500,000	5,355,000	23,066,040	28,814,298	9,911,625	7,565,194	6,844,531	15,604,614	10,273,055	13,807,267	3,900,523	1,400,000	1,995,000	2,773,712	3,800,000	3,731,532	860,000	835,000	780,000	755,000	209,097,764	
SERIES C (AMT)	**RATE**	**ORIGINAL BONDS O\S**	**SCHEDULED REDEMPTIONS**																																	**TOTAL REDEMPT**	**TOTAL O\S**
9/2017 TERM*	Variable	26,500,000	10,585,000															15,915,000																		26,500,000	0
9/2023 TERM*	Variable	22,575,000	0																				6,790,000	6,040,000	9,745,000											22,575,000	0
9/2028 TERM	5.125%	24,450,000	0												6,530,000	1,500,000		1,945,000		5,000,000	2,805,000	2,260,000	4,410,000													24,450,000	0
9/2035 TERM*	Variable	46,805,000	0	130,000	1,245,000	2,010,000	2,740,000					3,410,000	3,610,000		3,480,000		3,380,000	3,290,000	3,200,000	3,110,000	3,020,000	2,910,000	2,795,000	2,685,000	2,580,000	2,475,000	735,000									46,805,000	0
3/2038 TERM	5.200%	21,420,000	0					1,190,000	385,000	1,500,000	75,000	1,235,000	10,760,000	5,400,000	875,000																					21,420,000	0
TOTAL SERIES C		141,750,000	10,585,000	130,000	1,245,000	2,010,000	2,740,000	1,190,000	385,000	1,500,000	75,000	4,645,000	14,370,000	5,400,000	10,885,000	1,500,000	3,380,000	21,150,000	3,200,000	8,110,000	5,825,000	5,170,000	13,995,000	8,725,000	12,325,000	2,475,000	735,000	0	0	0	0	0	0	0	0	141,750,000	-
SERIES D (Taxable)																																					
Sep-08	5.560%	505,000	505,000																																	505,000	0
Sep-08	5.560%	525,000	525,000																																	525,000	0
Mar-09	5.610%	535,000	535,000																																	535,000	0
Sep-09	5.610%	555,000	555,000																																	555,000	0
Mar-10	5.710%	565,000					565,000																													565,000	0
Sep-10	5.710%	580,000					580,000																													580,000	0
Mar-11	5.830%	600,000					600,000																													600,000	0
Sep-11	5.830%	610,000					610,000																													610,000	0
Mar-12	5.880%	630,000					630,000																													630,000	0
Sep-12	5.880%	645,000					645,000																													645,000	0
Mar-13	5.940%	670,000				260,000	410,000																													670,000	0
Sep-13	5.940%	680,000				260,000	420,000																													680,000	0
Mar-14	5.990%	700,000			310,000	390,000																														700,000	0
Sep-14	5.990%	725,000			315,000	410,000																														725,000	0
Mar-15	6.010%	745,000			745,000																															745,000	0
Sep-15	6.010%	760,000			760,000																															760,000	0
Mar-16	6.040%	790,000			790,000																															790,000	0
Sep-16	6.040%	805,000			805,000																															805,000	0
Mar-17	6.060%	835,000		310,000	525,000																															835,000	0
Sep-17	6.060%	855,000		320,000	535,000																															855,000	0
TOTAL SERIES D SERIALS		13,315,000	2,120,000	630,000	4,785,000	1,320,000	4,460,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,315,000	-
9/2027 TERM*	Variable	23,760,000	0																23,760,000																	23,760,000	0
9/2034 TERM*	Variable	27,445,000	0	75,000	685,000	1,225,000	1,605,000					2,000,000	2,120,000		2,045,000		1,975,000	1,915,000	1,855,000	1,800,000	1,740,000	1,675,000	1,610,000	1,545,000	1,485,000	1,425,000	665,000									27,445,000	0
3/2038 TERM*	Variable	18,730,000	0																									1,995,000	2,775,000	3,800,000	3,730,000	860,000	835,000	780,000	755,000	15,530,000	3,200,000
TOTAL SERIES D		83,250,000	2,120,000	705,000	5,470,000	2,545,000	6,065,000	0	0	0	0	2,000,000	2,120,000	0	2,045,000	0	1,975,000	1,915,000	25,615,000	1,800,000	1,740,000	1,675,000	1,610,000	1,545,000	1,485,000	1,425,000	665,000	1,995,000	2,775,000	3,800,000	3,730,000	860,000	835,000	780,000	755,000	80,050,000	3,200,000
TOTAL 2007 C&D		**225,000,000**	**12,705,000**	**835,000**	**6,715,000**	**4,555,000**	**8,805,000**	**1,190,000**	**385,000**	**1,500,000**	**75,000**	**6,645,000**	**16,490,000**	**5,400,000**	**12,930,000**	**1,500,000**	**5,355,000**	**23,065,000**	**28,815,000**	**9,910,000**	**7,565,000**	**6,845,000**	**15,605,000**	**10,270,000**	**13,810,000**	**3,900,000**	**1,400,000**	**1,995,000**	**2,775,000**	**3,800,000**	**3,730,000**	**860,000**	**835,000**	**780,000**	**755,000**	**221,800,000**	**3,200,000**

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
BOND CALL SUMMARY
HOME OWNERSHIP REVENUE BONDS 2016 ABC
($235,800,000 Delivered April 27, 2016)

CALL DATE:	9/1/2016	3/1/2017	9/1/2017	3/1/2018	9/1/2018	3/1/2019	9/1/2019	3/1/2020	9/1/2020	3/1/2021	9/1/2021	3/1/2022	9/1/2022	**TOTAL**
DEPOSIT FROM:														
EXCESS REVENUES							179,800	247,100	185,400	254,600	199,087	376,562	152,442	1,594,991
PROCEEDS														0
PREPAYMENTS	3,285,000	10,316,022	10,044,107	11,146,999	10,301,283	4,542,572	5,769,795	4,697,190	8,331,098	10,609,745	8,351,865	10,753,514	4,176,366	102,325,558.12
EXCESS PRINCIPAL PREPMTS/REPMTS						1,842,428	1,287,816	1,685,936	1,548,502	2,036,036	2,118,970	2,073,524	2,084,218	14,677,428.52
CROSS-CALL PREPAYMENTS							2,490,000				8,270,000	7,030,000	1,035,000	18,825,000
TOTAL:	3,285,000	10,316,022	10,044,107	11,146,999	10,301,283	6,385,000	9,727,411	6,630,226	10,065,000	12,900,381	18,939,921	20,233,601	7,448,025	135,827,987

2016 SERIES A (AMT)	**RATE**	**ORIGINAL BONDS O\S**	**SCHEDULED REDEMPTIONS**	9/1/2016	3/1/2017	9/1/2017	3/1/2018	9/1/2018	3/1/2019	9/1/2019	3/1/2020	9/1/2020	3/1/2021	9/1/2021	3/1/2022	9/1/2022	**TOTAL REDEMPT**	**TOTAL O\S**
SERIALS																		
Sep-16	0.750%	2,550,000	2,550,000														2,550,000	0
Mar-17	0.850%	2,560,000	2,560,000														2,560,000	0
Sep-17	0.950%	2,565,000	2,565,000														2,565,000	0
Mar-18	1.150%	2,575,000	2,575,000														2,575,000	0
Sep-18	1.250%	2,590,000	2,590,000														2,590,000	0
Mar-19	1.450%	2,605,000	2,605,000														2,605,000	0
Sep-19	1.550%	2,625,000	2,625,000														2,625,000	0
Mar-20	1.650%	2,640,000	2,640,000														2,640,000	0
Sep-20	1.750%	2,665,000	2,665,000														2,665,000	0
Mar-21	1.900%	2,685,000	2,685,000														2,685,000	0
Sep-21	2.000%	2,710,000	2,710,000														2,710,000	0
Mar-22	2.250%	2,735,000	2,735,000														2,735,000	0
Sep-22	2.350%	2,765,000	2,765,000														2,765,000	0
Mar-23	2.450%	2,795,000													2,795,000		2,795,000	0
Sep-23	2.550%	2,830,000													2,830,000		2,830,000	0
Mar-24	2.700%	2,865,000												2,865,000			2,865,000	0
Sep-24	2.750%	2,905,000												2,905,000			2,905,000	0
Mar-25	2.800%	2,940,000												2,940,000			2,940,000	0
Sep-25	2.850%	2,985,000												2,985,000			2,985,000	0
Mar-26	3.000%	3,025,000											830,000	2,195,000			3,025,000	0
Sep-26	3.050%	3,070,000											3,070,000	0			3,070,000	0
TOTAL SERIALS A		57,685,000	34,270,000	0	0	0	0	0	0	0	0	0	3,900,000	13,890,000	5,625,000	0	54,615,000	-
9/2028 TERM*	3.300%	9,910,000	0		7,685,000	205,000	2,020,000										9,910,000	0
3/2046 TERM*PAC	3.500%	93,205,000	0	3,285,000	2,630,000	9,840,000	6,355,000	6,605,000	6,385,000	6,325,000	6,080,000	5,650,000	5,430,000	5,050,000	4,840,000	4,510,000	72,985,000	20,220,000
TOTAL TERMS A		103,115,000	34,270,000	3,285,000	10,315,000	10,045,000	8,375,000	6,605,000	6,385,000	6,325,000	6,080,000	5,650,000	9,330,000	18,940,000	10,465,000	4,510,000	137,510,000	20,220,000
TOTAL SERIES A		160,800,000	34,270,000	3,285,000	10,315,000	10,045,000	8,375,000	6,605,000	6,385,000	6,325,000	6,080,000	5,650,000	9,330,000	18,940,000	10,465,000	4,510,000	137,510,000	20,220,000
2016 SERIES B (NON-AMT)																		
9/2030 TERM*	3.150%	15,000,000	0				2,770,000	3,695,000			550,000	4,415,000	3,570,000				15,000,000	0
TOTAL SERIES B		15,000,000	-	-	-	-	2,770,000	3,695,000	-	-	550,000	4,415,000	3,570,000	-	-	-	15,000,000	-
2016 SERIES C (NON-AMT)																		
9/2030 TERM*	VARIABLE	60,000,000	0							3,405,000					9,765,000	2,940,000	16,110,000	43,890,000
TOTAL SERIES C		60,000,000	-	-	-	-	-	-	-	3,405,000	-	-	-	-	9,765,000	2,940,000	16,110,000	43,890,000
TOTAL 2007 C&D		**235,800,000**	**34,270,000**	**3,285,000**	**10,315,000**	**10,045,000**	**11,145,000**	**10,300,000**	**6,385,000**	**9,730,000**	**6,630,000**	**10,065,000**	**12,900,000**	**18,940,000**	**20,230,000**	**7,450,000**	**168,620,000**	**64,110,000**

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
BOND CALL SUMMARY
HOME OWNERSHIP REVENUE BONDS 2017 BCD
($121,565,000 Closing Date October 24, 2017)

		CALL DATE:		3/1/2018	9/1/2018	3/1/2019	9/1/2019	3/1/2020	9/1/2020	3/1/2021	9/1/2021	3/1/2022	9/1/2022	**TOTAL**	
		DEPOSIT FROM:													
		EXCESS REVENUES					74,100	85,000	95,099	66,200	137,800	282,200	307,400	1,047,800	
		PROCEEDS												0	
		PRINCIPAL PAYMENTS				511,092	1,341,733	1,131,842	1,339,349	452,398	97,572	1,114,844	1,225,717	7,214,548	
		PREPAY		779,959	2,117,450	1,578,908	1,201,118	1,883,158	200,551	4,676,402	451,300	10,120,314	4,560,324	27,569,484	
		CROSS-CALL PREPAYMENTS									11,700,000	2,110,000	1,730,000	15,540,000	
		TOTAL:		779,959	2,117,450	2,090,000	2,616,951	3,100,000	1,635,000	5,195,000	12,386,673	13,627,358	7,823,441	50,324,031	
2017 SERIES B (AI	**RATE**	**ORIGINAL BONDS O\S**	**SCHEDULED REDEMPTIONS**											**TOTAL REDEMPT**	**TOTAL O\S**
SERIALS															
Mar-18	1.150%	865,000	865,000											865,000	0
Sep-18	1.250%	1,600,000	1,600,000											1,600,000	0
Mar-19	1.400%	1,615,000	1,615,000											1,615,000	0
Sep-19	1.500%	1,635,000	1,635,000											1,635,000	0
Mar-20	1.600%	1,655,000	1,655,000											1,655,000	0
Sep-20	1.700%	1,675,000	1,675,000											1,675,000	0
Mar-21	1.850%	1,695,000	1,695,000											1,695,000	0
Sep-21	2.000%	1,720,000	1,720,000											1,720,000	0
Mar-22	2.100%	1,745,000	1,745,000											1,745,000	0
Sep-22	2.150%	1,770,000	1,770,000											1,770,000	0
Mar-23	2.250%	1,795,000												0	1,795,000
Sep-23	2.350%	1,825,000												0	1,825,000
Mar-24	2.450%	1,855,000										1,855,000		1,855,000	0
Sep-24	2.550%	115,000										115,000		115,000	0
TOTAL SERIALS B		21,565,000	15,975,000	0	0	0	0	0	0	0	0	1,970,000	0	17,945,000	3,620,000
TOTAL SERIES B		**21,565,000**	**15,975,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,970,000**	**-**	**17,945,000**	**3,620,000**
2017 SERIES C (NON-AMT)															
SERIALS															
Sep-24	2.250%	1,770,000												0	1,770,000
Mar-25	2.350%	1,915,000												0	1,915,000
Sep-25	2.450%	1,945,000										215,000	1,730,000	1,945,000	0
Mar-26	2.550%	1,975,000										1,975,000		1,975,000	0
Sep-26	2.650%	2,010,000										2,010,000		2,010,000	0
Mar-27	2.750%	2,050,000									2,050,000			2,050,000	0
Sep-27	2.800%	2,085,000									2,085,000			2,085,000	0
Mar-28	2.900%	2,125,000		210,000	575,000						1,340,000			2,125,000	0
TOTAL SERIALS C		15,875,000	0	210,000	575,000	0	0	0	0	0	5,475,000	4,200,000	1,730,000	12,190,000	3,685,000
3/2048 TERM* PAC	4.000%	44,125,000		565,000	1,545,000	2,090,000	2,615,000	3,100,000	1,635,000	5,195,000	2,595,000	3,710,000	2,950,000	26,000,000	18,125,000
TOTAL TERMS C		44,125,000	0	565,000	1,545,000	2,090,000	2,615,000	3,100,000	1,635,000	5,195,000	2,595,000	3,710,000	2,950,000	26,000,000	18,125,000
TOTAL SERIES C		**60,000,000**	**-**	**775,000**	**2,120,000**	**2,090,000**	**2,615,000**	**3,100,000**	**1,635,000**	**5,195,000**	**8,070,000**	**7,910,000**	**4,680,000**	**38,190,000**	**21,810,000**
2017 SERIES D (NON-AMT)															
9/2037 TERM*	SWAP/VARIABLE	40,000,000									4,320,000	3,745,000	3,145,000	11,210,000	28,790,000
TOTAL TERMS D		40,000,000	-	-	-	-	-	-	-	-	4,320,000	3,745,000	3,145,000	11,210,000	28,790,000
TOTAL SERIES D		**40,000,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**4,320,000**	**3,745,000**	**3,145,000**	**11,210,000**	**28,790,000**
TOTAL 2007 C&D		**121,565,000**	**15,975,000**	**775,000**	**2,120,000**	**2,090,000**	**2,615,000**	**3,100,000**	**1,635,000**	**5,195,000**	**12,390,000**	**13,625,000**	**7,825,000**	**67,345,000**	**54,220,000**

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
BOND CALL SUMMARY
HOME OWNERSHIP REVENUE BONDS 2018 DE
($125,000,000 Closed September 13, 2018)

CALL DATE:	9/1/2019	3/1/2020	9/1/2020	3/1/2021	9/1/2021	3/1/2022	9/1/2022	TOTAL
DEPOSIT FROM:								
EXCESS REVENUES	15,400	53,900	69,400	83,900	39,917	341,675	203,681	807,872
PROCEEDS								0
EXCESS PREPAYMENTS	882,521	1,534,347	2,001,387	8,508,236	6,249,894	5,717,886	5,893,579	30,787,851
PRINCIPAL REPAYMENTS	462,823	515,057	729,213	277,864	1,003,824	968,187	935,387	4,892,355
CROSS-CALL PREPAYMENTS				20,080,000	1,820,000	1,770,000	1,130,000	24,800,000
TOTAL:	1,360,744	2,103,304	2,800,000	28,950,000	9,113,635	8,797,748	8,162,647	61,288,078

2018 SERIES D (NON-AMT) SERIALS	RATE	ORIGINAL BONDS O\S	SCHEDULED REDEMPTIONS	9/1/2019	3/1/2020	9/1/2020	3/1/2021	9/1/2021	3/1/2022	9/1/2022	TOTAL REDEMPT	TOTAL O\S
Mar-19	1.650%	770,000	770,000								770,000	0
Sep-19	1.750%	1,335,000	1,335,000								1,335,000	0
Mar-20	1.850%	1,370,000	1,370,000								1,370,000	0
Sep-20	1.950%	1,395,000	1,395,000								1,395,000	0
Mar-21	2.050%	1,425,000	1,425,000								1,425,000	0
Sep-21	2.100%	1,465,000	1,465,000								1,465,000	0
Mar-22	2.150%	1,505,000	1,505,000								1,505,000	0
Sep-22	2.200%	1,550,000	1,550,000								1,550,000	0
Mar-23	2.250%	1,590,000									0	1,590,000
Sep-23	2.350%	1,630,000									0	1,630,000
Mar-24	2.500%	1,680,000							1,680,000		1,680,000	0
Sep-24	2.550%	1,725,000							1,725,000		1,725,000	0
Mar-25	2.650%	1,770,000							1,770,000		1,770,000	0
Sep-25	2.750%	1,820,000						1,820,000			1,820,000	0
Mar-26	2.900%	1,760,000						1,760,000			1,760,000	0
Sep-26	2.950%	1,740,000						1,740,000			1,740,000	0
Mar-27	3.050%	1,715,000					1,715,000				1,715,000	0
Sep-27	3.100%	1,705,000					1,705,000				1,705,000	0
Mar-28	3.150%	1,695,000					1,695,000				1,695,000	0
Sep-28	3.200%	1,630,000					1,630,000				1,630,000	0
Mar-29	3.250%	1,665,000					1,665,000				1,665,000	0
Sep-29	3.300%	1,810,000					1,810,000				1,810,000	0
Mar-30	3.400%	1,840,000					1,840,000				1,840,000	0
Sep-30	3.450%	1,885,000					1,885,000				1,885,000	0
TOTAL SERIALS D		38,475,000	10,815,000	0	0	0	13,945,000	5,320,000	5,175,000	0	35,255,000	3,220,000

2018 SERIES D (NON-AMT) TERM BONDS	RATE	ORIGINAL BONDS O\S	SCHEDULED REDEMPTIONS	9/1/2019	3/1/2020	9/1/2020	3/1/2021	9/1/2021	3/1/2022	9/1/2022	TOTAL REDEMPT	TOTAL O\S
9/1/2033 TERM*	3.550%	11,575,000					11,575,000				11,575,000	0
3/1/2047 TERM*PAC	4.000%	47,500,000		1,360,000	2,100,000	2,800,000	3,430,000	3,795,000	3,625,000	3,425,000	20,535,000	26,965,000
TOTAL TERMS D		59,075,000	10,815,000	1,360,000	2,100,000	2,800,000	15,005,000	3,795,000	3,625,000	3,425,000	67,365,000	26,965,000
TOTAL SERIES D		**97,550,000**	**10,815,000**	**1,360,000**	**2,100,000**	**2,800,000**	**28,950,000**	**9,115,000**	**8,800,000**	**3,425,000**	**67,365,000**	**30,185,000**
2018 SERIES E (NON-AMT)												
9/2039 TERM*	SWAP/VARIABLE	27,450,000								4,735,000	4,735,000	22,715,000
TOTAL TERMS E		27,450,000	0	0	-	-	-	-	-	4,735,000	4,735,000	22,715,000
TOTAL SERIES E		**27,450,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**4,735,000**	**4,735,000**	**22,715,000**
TOTAL 2018 D&E		**125,000,000**	**10,815,000**	**1,360,000**	**2,100,000**	**2,800,000**	**28,950,000**	**9,115,000**	**8,800,000**	**8,160,000**	**72,100,000**	**52,900,000**

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
BOND CALL SUMMARY
HOME OWNERSHIP REVENUE BONDS 2019 AB
($165,000,000 Closing Date March 28, 2019)

CALL DATE:	9/1/2019	3/1/2020	9/1/2020	3/1/2021	9/1/2021	3/1/2022	9/1/2022	TOTAL
DEPOSIT FROM:								
EXCESS REVENUES		29,600	42,835	102,665	565,300	306,900	252,800	1,300,100
PROCEEDS								0
EXCESS PREPAYMENTS				18,339,131	7,300,424	7,233,652	2,584,049	35,457,255
PRINCIPAL REPAYMENTS & PREPM	600,000	1,765,000	2,607,565	768,204	68,135	2,461,824	1,053,977	9,324,706
CROSS-CALL PREPAYMENTS				7,610,000	5,945,000	1,140,000		14,695,000
TOTAL:	600,000	1,794,600	2,650,400	26,820,000	13,878,859	11,142,376	3,890,825	60,777,061

2019 SERIES A (NON-AMT)	RATE	ORIGINAL BONDS O\S	SCHEDULED REDEMPTIONS	9/1/2019	3/1/2020	9/1/2020	3/1/2021	9/1/2021	3/1/2022	9/1/2022	TOTAL REDEMPT	TOTAL O\S
SERIALS												
Sep-19	1.650%	880,000	880,000								880,000	0
Mar-20	1.700%	1,405,000	1,405,000								1,405,000	0
Sep-20	1.750%	1,425,000	1,425,000								1,425,000	0
Mar-21	1.800%	1,445,000	1,445,000								1,445,000	0
Sep-21	1.850%	1,470,000	1,470,000								1,470,000	0
Mar-22	1.900%	1,495,000	1,495,000								1,495,000	0
Sep-22	1.950%	1,515,000	1,515,000								1,515,000	0
Mar-23	2.050%	1,540,000									0	1,540,000
Sep-23	2.050%	1,570,000									0	1,570,000
Mar-24	2.150%	1,595,000									0	1,595,000
Sep-24	2.150%	1,625,000									0	1,625,000
Mar-25	2.200%	1,655,000									0	1,655,000
Sep-25	2.250%	1,685,000									0	1,685,000
Mar-26	2.350%	1,715,000							1,715,000		1,715,000	0
Sep-26	2.450%	1,750,000							1,750,000		1,750,000	0
Mar-27	2.550%	1,785,000							1,785,000		1,785,000	0
Sep-27	2.600%	1,820,000							1,820,000		1,820,000	0
Mar-28	2.750%	1,860,000						1,860,000			1,860,000	0
Sep-28	2.800%	1,900,000						1,900,000			1,900,000	0
Mar-29	2.900%	1,940,000						1,940,000			1,940,000	0
Sep-29	2.950%	1,980,000						1,980,000			1,980,000	0
Mar-30	3.000%	2,025,000						2,025,000			2,025,000	0
Sep-30	3.050%	2,070,000					2,070,000				2,070,000	0
TOTAL SERIALS D		38,150,000	9,635,000	0	0	0	2,070,000	9,705,000	7,070,000	0	28,480,000	9,670,000
2019 SERIES A (NON-AMT) TERM BONDS												
9/2035 TERM	3.500%	21,220,000					21,220,000				21,220,000	0
3/2048 TERM* PAC	4.250%	55,630,000		600,000	1,765,000	2,680,000	3,530,000	4,170,000	4,075,000	3,890,000	20,710,000	34,920,000
TOTAL TERMS D		76,850,000	0	600,000	1,765,000	2,680,000	24,750,000	4,170,000	4,075,000	3,890,000	41,930,000	34,920,000
TOTAL SERIES A		**115,000,000**	**9,635,000**	**600,000**	**1,765,000**	**2,680,000**	**26,820,000**	**13,875,000**	**11,145,000**	**3,890,000**	**70,410,000**	**44,590,000**
2019 SERIES B (NON-AMT)												
3/2043 TERM*	SWAP/VARIABLE	50,000,000									0	50,000,000
TOTAL TERMS B		50,000,000	-	-	-	-	-	-	-	-	-	50,000,000
TOTAL SERIES B		**50,000,000**	-	-	-	-	-	-	-	-	-	**50,000,000**
TOTAL 2019 A&B		**165,000,000**	**9,635,000**	**600,000**	**1,765,000**	**2,680,000**	**26,820,000**	**13,875,000**	**11,145,000**	**3,890,000**	**70,410,000**	**94,590,000**

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
BOND CALL SUMMARY
HOME OWNERSHIP Mortgage REVENUE BONDS 2017 A
($93,022,848 Delivered June 28, 2017)

Call Date	Call Amount	Bonds Outstanding
		93,022,848.00
8/1/2017	196,816.27	92,826,031.73
9/1/2017	143,750.89	92,682,280.84
10/1/2017	148,513.30	92,533,767.54
11/1/2017	278,099.46	92,255,668.08
12/1/2017	286,709.43	91,968,958.65
1/1/2018	173,137.58	91,795,821.07
2/1/2018	270,884.24	91,524,936.83
3/1/2018	305,017.56	91,219,919.27
4/1/2018	149,215.40	91,070,703.87
5/1/2018	148,763.66	90,921,940.21
6/1/2018	714,869.84	90,207,070.37
7/1/2018	510,350.77	89,696,719.60
8/1/2018	390,299.55	89,306,420.05
9/1/2018	399,446.38	88,906,973.67
10/1/2018	474,741.93	88,432,231.74
11/1/2018	579,308.47	87,852,923.27
12/1/2018	691,472.03	87,161,451.24
1/1/2019	747,864.66	86,413,586.58
2/1/2019	466,955.90	85,946,630.68
3/1/2019	147,431.67	85,799,199.01
4/1/2019	430,235.42	85,368,963.59
5/1/2019	612,347.07	84,756,616.52
6/1/2019	791,260.92	83,965,355.60
7/1/2019	774,337.66	83,191,017.94
8/1/2019	673,598.71	82,517,419.23
9/1/2019	892,389.72	81,625,029.51
10/1/2019	883,199.11	80,741,830.40
11/1/2019	749,931.11	79,991,899.29
12/1/2019	621,618.16	79,370,281.13
1/1/2020	431,582.47	78,938,698.66
2/1/2020	890,490.17	78,048,208.49
3/1/2020	427,733.33	77,620,475.16
4/1/2020	1,312,671.55	76,307,803.61
5/1/2020	889,717.67	75,418,085.94
6/1/2020	1,484,651.07	73,933,434.87
7/1/2020	1,882,172.57	72,051,262.30
8/1/2020	2,694,130.56	69,357,131.74
9/1/2020	1,595,554.33	67,761,577.41
10/1/2020	2,019,691.64	65,741,885.77
11/1/2020	2,305,476.02	63,436,409.75
12/1/2020	2,304,774.98	61,131,634.77
1/1/2021	1,883,094.26	59,248,540.51
2/1/2021	1,330,575.18	57,917,965.33
3/1/2021	1,402,675.84	56,515,289.49
4/1/2021	1,515,835.07	54,999,454.42
5/1/2021	1,342,410.14	53,657,044.28
6/1/2021	2,228,590.16	51,428,454.12
7/1/2021	1,039,616.72	50,388,837.40
8/1/2021	648,906.69	49,739,930.71
9/1/2021	1,114,349.46	48,625,581.25
10/1/2021	1,006,225.89	47,619,355.36
11/1/2021	1,685,388.54	45,933,966.82
12/1/2021	1,062,467.89	44,871,498.93
1/1/2022	1,461,283.65	43,410,215.28
2/1/2022	1,034,012.52	42,376,202.76
3/1/2022	631,101.09	41,745,101.67
4/1/2022	733,438.74	41,011,662.93
5/1/2022	753,113.89	40,258,549.04
6/1/2022	349,835.41	39,908,713.63
7/1/2022	350,243.47	39,558,470.16
8/1/2022	747,215.11	38,811,255.05
9/1/2022	455,242.28	38,356,012.77
10/1/2022	807,338.88	37,548,673.89
11/1/2022	516,713.07	37,031,960.82
12/1/2022	357,229.85	36,674,730.97