

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY

Disclaimer

As of March 31, 2020

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**

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WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY

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As of March 31, 2020

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WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Single Family Quarterly Disclosure Report
As of March 31, 2020

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	
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	
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	

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Bonds, Loans Outstanding and Status of Any Lendable Funds
As of March 31, 2020

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	2829 ¹	33,612,631	5.900%			
2000 G&H	1,110,000	48	1,834,852	7.488%			
2002 ABC&D	0	0	0	0.000%			
2003 B	10,230,000	201	10,290,592	5.317%			
2005 D&E	6,735,000	67	3,396,291	4.964%			
2007 A&B	0	0	0	0.000%			
2015 AB&C	111,355,000	917	58,960,290	5.728%	29	56,754,009	3.04%
2016 D&E	113,075,000	160	13,388,370	6.273%	38	97,768,052	2.73%
2018 AB&C	102,605,000	315	18,413,143	6.171%	24	92,060,460	3.23%
2019 C	124,220,000	N/A	N/A	N/A	23	124,503,632	3.44%
Totals	469,330,000	4,537	139,896,169		114	371,086,153	3.14%
	493,170,000	4,613	153,103,052				

* 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 2,081 loans from WHEDA's down payment assistance program which has a current balance of \$7,310,240

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 March 31, 2020

Indenture: Home Ownership Revenue Bonds, 1987 General Resolution

POOL INSURANCE COVERAGE (Dollars in Thousands)

Bond Series:	Pool Insurer	Pool Policy	Insured Mortgage Balance		Maximum Pool Coverage	Claims to Date		Remaining Coverage	
			Series	Total Pool		No.	\$		
2000 G&H	UGI	343	231	14,583	6,998	136	3,424	3,573	
	MGIC	3268	142	2,478	6,220	43	792	5,429	
	MGIC	3308	954	1,272	1,902	18	448	1,454	
	MGIC	3372	110	5,206	4,151	46	886	3,265	
	MGIC	3738	185	4,097	6,986	47	956	6,031	
	MGIC	4169	196	23,619	10,643	250	8,186	2,457	
2002 A,B,C&D	MGIC	4235	18	19,200	6,432	177	5,824	608	
	GENWORTH	228	127	1,064	21,602	124	1,062	20,540	
	MGIC	3259	25	1,582	3,604	31	354	3,250	
	MGIC	3308	10	1,272	1,902	18	448	1,454	
	MGIC	3371	47	47	524	0	0	524	
	MGIC	3372	4,011	5,206	4,151	46	886	3,265	
	MGIC	3425	332	4,097	4,773	47	956	3,817	
	MGIC	3596	269	9,046	4,841	69	1,533	3,309	
	MGIC	3715	57	6,859	2,683	22	482	2,201	
	UGI	343	636	14,583	6,998	136	3,424	3,573	
	UGI	367	607	26,070	10,355	251	7,054	3,301	
2003 B	MGIC	3738	1,331	13,268	6,986	123	3,298	3,689	
	MGIC	3901	989	35,828	11,474	295	8,888	2,586	
	MGIC	3715	6,802	6,859	2,683	22	482	2,201	
	MGIC	3738	521	13,268	6,986	123	3,298	3,689	
	UGI	343	525	14,583	6,998	136	3,424	3,573	
	MGIC	3596	2,412	9,046	4,841	69	1,533	3,309	
	MGIC	4235	31	19,200	6,432	177	5,824	608	
	2005 D&E	GENWORTH	253	13	516	2,810	47	308	2,501
		GENWORTH	254	49	512	2,810	18	129	2,681
		GENWORTH	257	4	480	4,578	23	233	4,345
GENWORTH		258	133	934	3,255	36	311	2,944	
GENWORTH		261	18	902	3,429	35	254	3,175	
GENWORTH		267	7	1,353	3,621	28	324	3,297	
MGIC		3232	12	2,085	4,594	32	439	4,155	
MGIC		3259	4	1,582	3,604	31	354	3,250	
MGIC		3268	31	2,478	6,220	43	792	5,429	
MGIC		3294	15	1,076	3,019	17	302	2,717	
MGIC		3305	5	1,739	3,718	23	383	3,335	
MGIC		3901	49	35,828	11,474	295	8,888	2,586	
MGIC		4078	250	23,923	10,030	222	7,706	2,324	
MGIC		4169	89	23,619	10,643	250	8,186	2,457	
GENWORTH		6286	2,718	24,396	9,555	245	7,576	1,979	
2007 A&B	MGIC	4169	1,490	23,619	10,643	250	8,186	2,457	
	GENWORTH	6303	1,698	23,617	9,925	264	9,032	893	
	GENWORTH	6424	160	8,294	3,593	52	1,550	2,044	
	GENWORTH	6455	89	3,124	990	11	378	611	
2015AB&C	GENWORTH	231	88	266	3,137	22	161	2,975	
	GEMICO	261	58	902	3,429	35	254	3,175	
	UGI	343	7,777	14,583	6,998	136	3,424	3,573	
	GENWORTH	367	6,908	26,070	10,355	23	383	9,972	
	MGIC	3232	37	2,085	4,594	32	439	4,155	
	MGIC	3268	448	2,478	6,220	43	792	5,429	
	MGIC	3305	242	1,739	3,718	23	383	3,335	
	MGIC	3308	22	1,272	1,902	18	448	1,454	
	MGIC	3738	2,363	13,268	6,986	123	3,298	3,689	
	MGIC	3901	11,089	35,828	11,474	295	8,888	2,586	
	MGIC	4078	6,979	23,923	10,030	222	7,706	2,324	
	MGIC	4169	2,177	23,619	10,643	250	8,186	2,457	
	MGIC	4235	2,113	19,200	6,432	177	5,824	608	
	GENWORTH	6286	8,043	24,396	9,555	245	7,576	1,979	
	GENWORTH	6303	2,083	23,617	9,925	264	9,032	893	
	GENWORTH	6341	952	7,930	8,950	262	8,931	19	
	GENWORTH	6424	1,637	8,294	3,593	52	1,550	2,044	
	GENWORTH	6455	100	3,124	990	11	378	611	
2016 D&E	MGIC	4169	6,298	23,619	10,643	250	8,186	2,457	
	MGIC	6303	6,764	23,617	9,925	264	9,032	893	
	GEMICO	6424	238	8,294	3,593	52	1,550	2,044	
	GEMICO	6455	89	3,124	990	11	378	611	
2018 ABC (Refunded 07EF)	GENWORTH	231	178	266	3,137	22	161	2,975	
	GENWORTH	268	73	1,445	3,863	24	232	3,631	
	GENWORTH	270	317	329	927	2	13	914	
	MGIC	3232	1,235	2,085	4,594	32	439	4,155	
	MGIC	3318	54	3,371	5,231	37	653	4,578	
	MGIC	4169	693	23,619	10,643	250	8,186	2,457	
	MGIC	4235	6,541	19,200	6,432	177	5,824	608	
	GENWORTH	6303	118	23,617	9,925	264	9,032	893	
	GENWORTH	6341	7,930	7,930	8,950	262	8,931	19	
	GENWORTH	6424	210	8,294	3,593	52	1,550	2,044	
	GENWORTH	6455	900	3,124	990	11	378	611	

First Mortgage Delinquency Statistics (as % of # of Whole Loans Outstanding):		(as % of \$ of Whole Loans Outstanding):	
1-30 days:	87	3.55%	\$ 4,289,952
31-60 days:	37	1.50%	\$ 2,017,509
61-90 days:	14	0.59%	\$ 872,623
Foreclosure:	9	0.37%	\$ 698,832

# of Loans Foreclosed to Date:		Real Estate Owned:	
Foreclosed (loss)/Gain to Date	1,781	Number of Loans:	15
Net of Insurance Proceeds(\$000):	(\$6,601)	Outstanding Mortgage Amount (\$000):	
		At Time of Default	938
		Current Balance	396

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY

Investments - 82

As of March 31, 2020

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

Fund	Investment Type	Investment Amount	Average Rate of Investment	Maturity Date
General Reserve -01	Cash	\$76,413.09	n/a	n/a
	Repo/Money Market	52,313,919.83	0.32%	Daily
	Goldman Sachs Financial 82-195 DPA	\$0.00	n/a	n/a
MBS Securities	FNMA BC3504 3.50% 5/1/46	770,908.70	3.50%	5/1/2046
	FNMA BC3506 3.00% 7/1/2046	3,094,844.30	3.00%	7/1/2046
	FNMA BC3509 3.50% 7/1/46	496,945.77	3.50%	7/1/2046
	FNMA BD6561 2.50% 11/1/46	1,829,190.77	2.50%	11/1/2046
	FNMA BD6577 2.50% 5/1/2047	925,685.17	2.50%	5/1/2047
	FNMA BH9747 3.00% 11/1/2047	5,015,219.47	3.00%	11/1/2047
	FNMA BH9748 3.00% 11/1/2047	4,707,493.09	3.00%	11/1/2047
	FNMA BJ6548 3.00% 4/1/2048	1,371,795.08	3.00%	4/1/2048
	FNMA BJ6549 3.50% 5/1/2048	3,434,775.27	3.50%	5/1/2048
	FNMA BJ6550 3.00% 2/1/2048	1,336,309.05	3.00%	2/1/2048
	FNMA BN2049 4.00% 2/1/2049	1,289,802.14	4.00%	2/1/2048
	IXIS MASTER REPO AGRMT 5.94% 02/28/2031	304,353.66	5.94%	2/28/2031
	Fund Total		\$76,967,655.39	
Debt Service Reserve -04	Repo/Money Market	3,869,684.67	0.32%	Daily
	MBS Securities #357767	850.47	5.01%	5/1/2020
	MBS Securities #357767	850.47	5.03%	5/1/2020
	FNMA AJ8313 3.50% 1/1/42	426,673.74	3.50%	1/1/2042
	FNMA AJ8315 3.50% 1/1/42	303,207.35	3.50%	1/1/2042
	FNMA AU4973 2.50% 8/1/43	314,106.36	2.50%	8/1/2043
	FNMA AJ8310 3.50% 12/1/41	436,307.74	3.50%	12/1/2041
	FNMA AI9731 3.50% 11/1/41	736,711.36	3.50%	11/1/2041
	FNMA AD6777 4.70% 4/1/40	108,389.30	4.70%	4/1/2040
	FNMA AU4972 2.50% 7/1/43	355,330.35	2.50%	7/1/2043
	FNMA BD6567 2.50% 1/1/2047	1,285,443.31	2.50%	1/1/2047
	FNMA AI9728 4.00% 9/1/41	510,563.93	4.00%	9/1/2041
	FNMA BD6579 3.50% 11/1/2047	\$1,648,122.37	3.50%	11/1/2047
Fund Total		\$9,996,241.42		
Debt Service -05	Invest Agree	\$0.00	n/a	n/a
	Repo/Money Market	3,002,825.25	0.32%	Daily
Fund Total		\$3,002,825.25		
Mortgage Reserve - 11	Repo/Money Market	31,121.33	0.32%	Daily
Fund Total		\$31,121.33		
Special Redemption - 06	Repo/Money Market	19,874.74	0.32%	Daily
	IXIS MASTER REPO AGRMT 5.94% 02/28/2031	3,582.26	5.94%	2/28/2031
Fund Total		\$23,457.00		
Proceeds -08	Cash	\$0.00	n/a	n/a
	Repo/Money Market	\$0.00	n/a	n/a
	MBS Securities*	\$371,086,152.63	3.14%	various
Fund Total		\$371,086,152.63		
PROGRAM TOTAL		\$461,107,453.02		

*MBS Security detail provided on 1987 Proceeds page

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Reserve Requirements
As of March 31, 2020

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	9,386,600	9,996,241
Loans without Pool Insurance	Mortgage Pool / Special Hazard Reserve	26,444	31,121

Equity By Resolution:			
Bond Series	Total Trust Assets	Bonds Outstanding	Surplus/ (Deficit)
All Bonds Outstanding for the 1987 General Resolution	601,003,622	469,330,000	131,673,622

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Single Family Quarterly Disclosure Report
As of March 31, 2020

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
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	

2003 C bonds only

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Bonds, Loans Outstanding and Status of Any Lendable Funds
As of March 31, 2020

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	2,712	33,674,770.41	5.749%			
2003 D	4,470,000	65	940,738	6.979%			
2004 E	13,450,000	186	11,811,826	5.360%			
2006 A&B	19,135,000	133	9,781,323	5.464%			
2007 C&D	13,960,000	148	10,055,035	6.536%			
2016 A,B&C	147,255,000	1,155	79,491,645	5.835%	33	72,851,231	3.10%
2017 B,C&D	103,495,000	380	21,165,585	6.353%	30	93,659,849	3.10%
2018 D&E	118,065,000	258	6,655,111	7.548%	25	115,950,778	3.69%
2019 A&B	160,350,000	N/A	N/A	N/A	34	156,327,998	3.89%
Totals	580,180,000	5,037	173,576,034		122	438,789,856	3.54%

* 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 2,089 loans from WHEDA's down payment assistance programs which has a current balance of \$7,206,691

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 March 31, 2020

Indenture: Home Ownership Revenue Bonds, 1988 General Resolution

POOL INSURANCE COVERAGE (Dollars in Thousands)

Bond Series:	Pool Insurer	Pool Policy	Insured Mortgage Balance		Maximum Pool Coverage	Claims to Date		Remaining Coverage
			Series	Total Pool		No.	\$	
2003 D	GENWORTH	228	398	1,064	21,602	124	1,062	20,540
	MGIC	3232	127	2,085	4,594	32	439	4,155
	MGIC	3268	140	2,478	6,220	43	792	5,429
	UGI	343	204	14,583	6,998	136	3,424	3,573
2004 E	UGI	367	4,904	26,070	10,355	251	7,054	3,301
	MGIC	3901	6,608	35,828	11,474	295	8,888	2,586
	MGIC	4078	269	23,923	10,030	222	7,706	2,324
	GENWORTH	6286	30	24,396	9,555	245	7,576	1,979
2006 AB	MGIC	4078	3,454	23,923	10,030	222	7,706	2,324
	GENWORTH	6286	3,349	24,396	9,555	245	7,576	1,979
	MGIC	6341	2,167	27,002	8,950	262	8,931	19
	MGIC	6424	812	8,294	3,593	52	1,550	2,044
2007 CD	GENWORTH	253	251	516	2,810	47	308	2,501
	GENWORTH	258	73	934	3,255	36	311	2,944
	MGIC	4169	1,380	23,619	10,643	250	8,186	2,457
	MGIC	4235	2,813	19,200	6,432	177	5,824	608
	GENWORTH	6303	1,957	23,617	9,925	264	9,032	893
	GENWORTH	6341	3,292	27,002	8,950	262	8,931	19
	GENWORTH	6424	69	8,294	3,593	52	1,550	2,044
	GENWORTH	6455	203	3,124	990	11	378	611
	UGI	343	2,354	14,583	6,998	136	3,424	3,573
	UGI	367	12,661	26,070	10,355	251	7,054	3,301
2016 ABC	MGIC	3738	2,405	13,268	6,986	123	3,298	3,689
	MGIC	3901	15,756	35,828	11,474	295	8,888	2,586
	MGIC	4078	5,888	23,923	10,030	222	7,706	2,324
	MGIC	4169	8,546	23,619	10,643	250	8,186	2,457
	MGIC	4235	5,732	19,200	6,432	177	5,824	608
	GENWORTH	6286	7,763	24,396	9,555	245	7,576	1,979
	GENWORTH	6303	9,635	23,617	9,925	264	9,032	893
	GENWORTH	6341	7,197	27,002	8,950	262	8,931	19
	GENWORTH	6424	249	8,294	3,593	52	1,550	2,044
	GENWORTH	6455	1,302	3,124	990	11	378	611
	GENWORTH	261	314	902	3,429	35	254	3,175
	GENWORTH	267	1,324	1,353	3,621	28	324	3,297
	MGIC	3259	693	1,582	3,604	31	354	3,250
	MGIC	3318	1,098	3,371	5,231	37	653	4,578
MGIC	3372	511	5,206	6,432	46	886	5,546	
MGIC	3425	121	4,097	4,773	47	956	3,817	
MGIC	4078	878	23,923	10,030	222	7,706	2,324	
MGIC	4169	1,233	23,619	10,643	250	8,186	2,457	
MGIC	4235	1,843	19,200	6,432	177	5,824	608	
GENWORTH	6286	1,819	24,396	9,555	245	7,576	1,979	
GENWORTH	6303	707	23,617	9,925	264	9,032	893	
GENWORTH	6341	5,464	27,002	8,950	262	8,931	19	
GENWORTH	6424	4,793	8,294	3,593	52	1,550	2,044	
GENWORTH	6455	366	3,124	990	11	378	611	
2018 DE	GENWORTH	253	252	516	2,810	47	308	2,501
	GENWORTH	254	463	512	2,804	18	129	2,675
	GENWORTH	257	477	480	4,578	23	233	4,345
	GENWORTH	258	727	934	3,255	36	311	2,944
	GENWORTH	261	512	902	3,429	35	254	3,175
	GENWORTH	267	21	1,353	3,621	28	324	3,297
	GENWORTH	271	4	4	440	2	4	436
	UGI	367	207	26,070	10,355	251	7,054	3,301
	MGIC	3232	192	2,085	4,594	32	439	4,155
	MGIC	3259	860	1,582	3,604	31	354	3,250
	MGIC	3268	248	2,478	6,220	43	792	5,429
	MGIC	3294	179	1,076	3,019	17	302	2,717
	MGIC	3318	1,253	3,371	5,231	37	653	4,578
	MGIC	3372	167	5,206	6,432	46	886	5,546
	MGIC	3471	113	6,194	4,979	65	1,369	3,610
	MGIC	4169	778	23,619	10,643	250	8,186	2,457
	GENWORTH	6303	202	23,617	9,925	264	9,032	893

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

1-30 days:	101	3.42%
31-60 days:	27	0.92%
61-90 days:	21	0.70%
Foreclosure:	21	0.71%

(as % of \$ of Whole Loans Outstanding):

\$	5,425,413	3.26%
\$	1,685,737	1.01%
\$	1,230,466	0.74%
\$	1,391,740	0.84%

# of Loans Foreclosed to Date:	2,406
Foreclosed (loss)/Gain to Date	
Net of Insurance Proceeds(\$000):	(\$7,150)

Real Estate Owned:

Number of Loans:	17
Outstanding Mortgage Amount (\$000):	
At Time of Default	749
Current Balance	210

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Loan Portfolio Statistics
As of March 31, 2020

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

Loan Portfolio Characteristics (as % of Loans Outstanding):

StructureType:		ConstructionType:	
Single Family Detached:	85.50%	New Construction:	3.21%
Condominium/Townhouse:	7.72%	Existing Homes:	96.79%
Other:	6.78%	Total:	100.00%
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	5,037	100.00%
TOTAL:	5,037	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	159	\$9,093,888	5.4661%
MGIC	161	\$12,376,825	7.4394%
PMI	6	\$290,023	0.1743%
United Guarantee	5	\$421,846	0.2536%
No PMI	2,593	\$142,177,428	85.4590%
All Others	24	\$2,009,133	1.2076%
TOTAL *	2,948	\$166,369,143	100.00%

*PMI Data totals do not include the 2,089 loans from WHEDA's down payment assistance program which has a current balance of \$7,206,891.

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Investments - 92
As of March 31, 2020

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

Fund	Investment Type	Investment Amount	Rate of Investment	Maturity Date
General Reserve -01	Cash	\$136,445.25	n/a	n/a
	Repo/Money Market	\$76,689,401.92	0.32%	Daily
	Goldman Sachs Financial 92-195 DPA	\$2,240,943.61	0.33%	12/31/49
MBS Securities	FNMA AI9726 3.50% 9/1/41	\$45,681.67	3.50%	9/1/2041
	FNMA AI9729 3.50% 10/1/41	\$62,061.07	3.50%	10/1/2041
	FNMA BA4415 3.50% 11/1/45 (NFHB)	\$1,708,300.84	3.50%	11/1/2045
	FNMA BA4435 3.50% 10/1/45 (NFHB)	\$1,632,265.03	3.50%	10/1/2045
	FNMA BA4437 3.50% 11/01/2045	\$1,117,611.76	3.50%	11/1/2045
	FNMA BA4416 3.50% 12/01/2045	\$827,177.25	3.50%	12/1/2045
	FNMA BA4418 3.50% 1/1/2046	\$1,196,350.64	3.50%	1/1/2046
	FNMA BA4438 3.25% 1/1/2046	\$1,726,417.39	3.25%	1/1/2046
	FNMA BA4439 3.50% 1/1/2046	\$772,527.96	3.50%	1/1/2046
	FNMA BC3493 3.50% 02/01/2046	\$857,566.60	3.50%	2/1/2046
	FNMA BC3494 3.50% 3/1/46	\$1,028,581.08	3.50%	3/1/2046
	FNMA BC3495 3.00% 3/1/46	\$566,957.34	3.00%	3/1/2046
	FNMA BC3496 3.50% 2/1/46	\$720,546.49	3.50%	2/1/2046
	FNMA BC3497 3.50% 3/1/46	\$632,968.95	3.50%	3/1/2046
	FNMA BC3500 3.00% 4/1/2046	\$869,633.86	3.00%	4/1/2046
	FNMA BC3498 3.50% 4/1/2046	\$1,486,895.20	3.50%	4/1/2046
	FNMA BC3499 3.00% 4/1/2046	\$906,307.41	3.00%	4/1/2046
	FNMA BC3501 3.00% 5/1/2046	\$1,570,221.79	3.00%	5/1/2046
	FNMA BC3502 3.00% 5/1/2046	\$2,677,442.02	3.00%	5/1/2046
	FNMA BC3503 3.00% 6/1/46	\$1,283,038.68	3.00%	6/1/2046
	FNMA BC3505 3.00% 6/1/46	\$1,327,070.91	3.00%	6/1/2046
	FNMA BC3507 3.00% 7/1/2046	\$4,654,772.55	3.00%	7/1/2046
	FNMA BC3510 3.00% 8/1/46	\$5,033,972.61	3.00%	8/1/2046
	FNMA BD6559 2.50% 11/1/46	\$874,972.35	2.50%	11/1/2046
	FNMA BD6560 3.00% 11/1/46	\$2,502,811.12	3.00%	11/1/2046
	FNMA BD6562 3.00% 10/1/46	\$1,191,635.18	3.00%	11/1/2046
	FNMA BD6563 3.00% 12/1/46	\$3,337,475.65	3.00%	12/1/2046
	FNMA BD6564 2.50% 11/1/2046	\$1,073,012.69	2.50%	11/1/2046
	FNMA BD6565 3.00% 12/1/2046	\$1,712,752.08	3.00%	12/1/2046
	FNMA BD6576 3.50% 5/1/2047	\$1,060,759.10	3.50%	5/1/2047
	FNMA BD6578 3.50% 5/1/2047	\$729,809.39	3.50%	5/1/2047
	FNMA BH9749 3.00% 11/1/2047	\$6,048,965.92	3.00%	11/1/2047
	FNMA BH9754 3.00% 12/1/2047	\$4,810,303.69	3.00%	12/1/2047
	FNMA BJ6573 2.50% 1/1/2048	\$669,026.21	2.50%	1/1/2048
	FNMA BJ6551 3.50% 5/1/2048	\$3,164,022.61	3.50%	5/1/2048
	FNMA BD4546 2.75% 8/1/46	\$1,451,128.46	2.75%	8/1/2046
	FNMA BD6568 3.50% 2/1/2047	\$1,293,568.60	3.50%	2/1/2047
	FNMA BJ6547 3.50% 1/1/2048	\$2,412,927.41	3.50%	1/1/2048
	FNMA BJ6552 3.50% 11/1/2048	\$746,490.71	3.50%	11/1/2048
	FNMA BN2052 4.25% 2/1/2049	\$861,269.17	4.25%	2/1/2049
	FNMA BD4546 2.75% 8/1/46	\$1,946,689.06	2.75%	8/1/2046
	FNMA BD6580 3.50% 11/1/2047	\$1,644,703.08	3.50%	11/1/2047
	FNMA BJ6546 3.00% 1/1/2048	\$1,537,830.85	3.00%	1/1/2048
	FNMA BJ6553 4.00% 12/1/2048	\$1,378,708.77	4.00%	12/1/2048
	FNMA BN2051 4.25% 2/1/2049	<u>\$1,964,085.32</u>	4.25%	2/1/2049
Fund Total		\$154,184,107.30		
Debt Service Reserve -04	Repo/Money Market	\$2,967,480.48	0.32%	Daily
MBS Securities	FHLMC #91207 5.50% 9/1/28	\$39,610.65	5.46%	9/1/2028
	FHLMC #91207 5.50% 9/1/28	\$29,617.60	5.50%	9/1/2028
	FNMA POOL#745279 5.00% 2/1/21	\$14,352.67	5.01%	2/1/2021
	FNMA POOL#773294 4.00% 4/1/20	\$68.97	4.39%	4/1/2020
	FNMA POOL#745279 5.00% 2/1/21	\$7,179.30	5.00%	2/1/2021
	FNMA AJ8310 3.50% 12/1/41	\$107,615.50	3.50%	12/1/2041
	FNMA AI9730 4.00% 10/1/41	\$355,909.87	4.00%	10/1/2041
	FNMA AU4973 2.50% 8/1/43	\$340,553.90	2.50%	8/1/2043
	FNMA AI9727 4.00% 9/1/41	\$12,883.12	4.00%	9/1/2041
	FNMA AI9730 4.00% 10/1/41	\$498,363.28	4.00%	10/1/2041
	FNMA AJ8311 3.50% 12/1/41	\$376,353.56	3.50%	12/1/2041
	FNMA AJ8314 3.50% 2/1/42	\$253,877.64	3.50%	2/1/2042
	FNMA AU4973 2.50% 8/1/43	\$743,026.75	2.50%	8/1/2043
	FNMA BD6556 3.00% 10/1/46	\$797,918.31	3.00%	10/1/2046
	FNMA BN2050 4.00% 2/1/2049	\$1,125,136.43	4.00%	2/1/2049
	FNMA BD6566 3.00% 1/1/2047	\$1,557,551.79	3.00%	1/1/2047
	FNMA BD6570 3.50% 2/1/2047	\$912,630.19	3.50%	2/1/2047
	FNMA BD6572 3.50% 3/1/2047	\$986,322.91	3.50%	3/1/2047
	FNMA BD6575 3.50% 4/1/2047	<u>\$1,218,338.64</u>	3.50%	4/1/2047
Fund Total		\$12,344,791.56		
Debt Service-05	Repo/Money Market	\$3,201,628.81	0.32%	Daily
Fund Total		\$3,201,628.81		

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Investments - 92
As of March 31, 2020

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

Fund	Investment Type	Investment Amount	Rate of Investment	Maturity Date
Special Redemption - 06	Repo/Money Market	\$49,321.06	0.32%	Daily
Fund Total		<u>\$49,321.06</u>		
Mortgage Reserve - 11	Repo/Money Market	\$29,954.78	0.32%	Daily
Fund Total		<u>\$29,954.78</u>		
Bond Proceeds -08	Repo/Money Market	\$0.00	n/a	n/a
	MBS Securities*	\$438,789,855.97	3.54%	various
		<u>\$438,789,855.97</u>		
PROGRAM TOTAL		<u><u>\$608,599,659.48</u></u>		

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Reserve Requirements
As of March 31, 2020

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	11,603,600	12,344,792
Loans without Pool Insurance	Mortgage Pool / Special Hazard Reserve	24,072	29,955

Equity By Resolution:			
Bond Series	Total Trust Assets	Bonds Outstanding	Surplus/ (Deficit)
All Bonds Outstanding for the 1988 General Resolution	782,175,693	580,180,000	201,995,693

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
Single Family Quarterly Disclosure Report
As of March 31, 2020

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

Bond Series:	Series Date:	Series Sold:	Final Redemption:
2009A	12/31/2009	12/31/2009	12/07/12
2010 A/2009A-1	11/16/2010	11/16/2010	
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 March 31, 2020

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
2009A	0		0			
2010 A	21,525,000	43	30,898,867	3.975%	0	0
2017 A	77,620,475	29	77,090,418	2.954%	0	0
Totals	99,145,475	72	107,989,285		0	0

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY

Investments - 84

As of March 31, 2020

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*	102,271,975	3.21%	various
Fund Total		<u>\$102,271,975</u>		
Revenue Account - 01	Cash	0	n/a	n/a
	Repo/Money Market	1,652,840	0.32%	Daily
Fund Total		<u>\$1,652,840</u>		
Principal Receipts - 51	Cash	0	n/a	n/a
	Repo/Money Market	4,560,259	0.32%	Daily
Fund Total		<u>\$4,560,259</u>		
Bond Account - 05	Cash	0	n/a	n/a
	Repo/Money Market	0	0.32%	Daily
Fund Total		<u>\$0</u>		
Redemption Account - 06	Cash	0	n/a	n/a
	Repo/Money Market	2,160	0.32%	Daily
Fund Total		<u>\$2,160</u>		
Residual Account - 41	Cash	1,496,071	n/a	n/a
	Repo/Money Market	0	0.32%	Daily
	MBS Securities*	5,717,310	0.32%	6/1/2048
		<u>\$7,213,381</u>		
PROGRAM TOTAL		\$115,700,615		

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
 BOND CALL SUMMARY
 HOME OWNERSHIP REVENUE BONDS 2003 B
 (3/11/00) (02) Delivered July 29, 2003)

	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	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	9/1/2016	3/1/2017	9/1/2017	3/1/2018	9/1/2018	3/1/2019	9/1/2019	3/1/2020	TOTAL						
CALL DATE:																																								
DEPOSIT FROM:																																								
PROCEEDS	0	0	0	0.00	0.00	10,996.80	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,997					
DEBT SERVICE RESERVE	0	0	0	0.00	0.00	297,000.00	102,500.00	94,800.00	0.00	0.00	260,360	177,200	71,900	77,200	95,700	63,000	19,304	8,675	8,663	9,270	9,562	9,793	10,001	12,868	29,473	11,573	12,927	114,778	10,669.47	130,191	8,309	126,905	1,763,362							
PRINCIPAL PAYMENTS	365,491	1,364,765	2,161,713	806,186.60	804,933.47	799,650.64	791,609.44	797,680.21	1,594,439.40	682,026.65	2,357,237.96	675,783	1,244,767	557,577	514,029	1,101,199	309,778	558,385	635,587	976,600	247,602	396,290	1,451,999	575,006	708,520	391,706	384,865	385,549	344,911	340,250	314,156	312,495	307,525	23,505,512						
PREPAY	241,433	1,572,420	1,761,225	2,796,838.60	4,924,535.05	4,016,276.19	3,856,386.62	3,694,670.45	2,644,784.14	3,504,220.04	2,650,549.67	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	2,390,786	985,287	1,174,773	1,486,239	1,390,892	1,152,168	1,589,464	954,087	728,966	1,247,578	914,378	370,594	508,288	74,693,534						
TOTAL:	606,923	2,937,185	1,977,938	3,603,125.20	5,729,468.52	5,123,923.63	4,740,496.06	4,587,150.66	4,239,233.54	4,186,246.69	5,007,787.03	3,852,441	3,593,712	3,862,723	4,786,072	3,175,631	3,736,020	3,625,615	4,061,790	4,830,259	2,617,660	1,351,139	2,636,955	2,071,246	2,112,280	1,573,347	1,984,902	1,352,962.88	1,188,675.00	1,598,497.98	1,348,723.37	691,398.23	940,717.28	99,773,425						
SERIES B																																				TOTAL				
9/20/33 TERM	Variable	110,000,000	0	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	1,980,000	4,185,000	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	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	1,350,000	690,000	940,000	99,770,000	10,230,000
TOTAL 2003 SERIES B		110,000,000	0	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	1,980,000	4,185,000	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	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	1,350,000	690,000	940,000	99,770,000	10,230,000

WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY
 BOND CALL SUMMARY
 HOME OWNERSHIP REVENUE BONDS 2005 DE
 (\$148,500,000 Delivered September 29, 2005)

CALL DATE:		9/1/2006	3/1/2007	9/1/2007	3/1/2008	6/1/2008	9/1/2008	12/1/2008	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	10/15/2015	9/1/2017	3/1/2018	9/1/2018	TOTAL			
DEPOSIT FROM:																														
ECONOMIC REFUNDING																							30,570,000				30,570,000			
PROCEEDS		0	0	0	0	0	0	0	0	0	0	0	3,294,611	6,400,000	0	0	0	0	0	0	0	0					9,694,611			
CROSS CALL		0	0	0	0	0	0	1,798,852	173,366	0	0	0	0	0	2,715,033	2,655,000	0	2,082,234	0	0	0	0			510,000		9,934,484			
RECYCLING																											(597,478)			
PREPAY		1,136,371	1,834,522	2,091,915	2,067,304	455,000	3,202,919	0	2,830,640	2,885,000	2,850,000	4,549,042	9,440,459	4,989,064	7,470,904	6,479,771	8,200,000	5,292,996	1,365,863	732,805	799,919	858,654	240,000	(597,478)	460,998	70,831,623				
TOTAL:		1,136,371	1,834,522	2,091,915	2,067,304	455,000	3,202,919	1,798,852	3,004,006	2,885,000	2,850,000	4,549,042	12,735,070	11,389,064	10,185,936	9,134,771	8,200,000	7,375,229	1,365,863	732,805	799,919	858,654	30,810,000	0	970,998	0	89,863,240			
SERIES D																											TOTAL			
	RATE																										TOTAL			
3/2036 TERM	4.875%	37,225,000	1,300,000	765,000	1,325,000	1,945,000	2,070,000	455,000	2,985,000	0	2,975,000	2,885,000	2,850,000	2,760,000	2,680,000	2,600,000	2,520,000	2,435,000	2,355,000	2,280,000	40,000						37,225,000	0		
9/2036 TERM	2.830%	81,275,000	565,000	0	0	0	0	0	215,000	0	30,000	0	1,785,000	10,060,000	8,785,000	7,670,000	6,695,000	5,845,000	5,100,000	1,325,000	730,000	800,000	860,000	30,810,000			81,275,000	0		
TOTAL 2005 SERIES D		118,500,000	1,865,000	765,000	1,325,000	1,945,000	2,070,000	455,000	3,200,000	0	3,005,000	2,885,000	2,850,000	4,545,000	12,740,000	11,385,000	10,190,000	9,130,000	8,200,000	7,380,000	1,365,000	730,000	800,000	860,000	30,810,000	0	0	118,500,000	0	
SERIES E																											TOTAL			
3/2036 TERM	3.930%	30,000,000	19,470,000	370,000	510,000	145,000	0	0	0	1,800,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	970,000		23,265,000	6,735,000	
TOTAL 2005 SERIES B		30,000,000	19,470,000	370,000	510,000	145,000	0	0	0	1,800,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	970,000	0	23,265,000	6,735,000	
TOTAL 2005 SERIES A AND		148,500,000	21,335,000	1,135,000	1,835,000	2,090,000	2,070,000	455,000	3,200,000	1,800,000	3,005,000	2,885,000	2,850,000	4,545,000	12,740,000	11,385,000	10,190,000	9,130,000	8,200,000	7,380,000	1,365,000	730,000	800,000	860,000	30,810,000	0	970,000	0	141,765,000	6,735,000

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	TOTAL
DEPOSIT FROM:										0
ECONOMIC REFUNDING										0
EXCESS REVENUES								70,119		70,119
DEBT SERVICE RESERVE									247,515	
CROSS CALL										0
RECYCLE			(819,373)	(1,451,507)	(3,092,335)	(2,061,978)	(471,877)		(1,278,955)	(9,176,023)
PREPAY	5,178,620	6,925,590	11,567,003	9,968,419	10,208,671	10,213,047	5,336,877	3,894,057	6,120,941	69,413,224
TOTAL:	5,178,620	6,925,590	10,747,630	8,516,912	7,116,336	8,151,069	4,865,000	3,964,176	5,089,501	60,307,319

	<u>RATE</u>	<u>ORIGINAL BONDS OIS</u>	<u>SCHEDULED REDEMPTIONS</u>									<u>TOTAL REDEMPT</u>	<u>TOTAL OIS</u>	
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	
Feb-20	2.15%	3,585,000	3,585,000									3,585,000	0	
Sep-20	2.25%	3,640,000	-									0	3,640,000	
Feb-21	2.50%	3,695,000	-									0	3,695,000	
Sep-21	2.60%	3,755,000	-									0	3,755,000	
Feb-22	2.80%	3,815,000	-									0	3,815,000	
Sep-22	2.90%	3,885,000	-									0	3,885,000	
Feb-23	3.05%	3,950,000	-									0	3,950,000	
Sep-23	3.15%	4,025,000	-					2,130,000				2,130,000	1,895,000	
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	30,950,000	500,000	415,000	2,615,000	1,485,000	0	2,130,000	0	0	38,095,000	24,635,000	
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	44,475,000	30,650,000
TOTAL 2015 SERIES A		137,855,000	30,950,000	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	82,570,000	55,285,000
SERIES B														
Sep-24	2.95%	3,270,000	-									0	3,270,000	
Mar-25	3.05%	4,260,000	-									0	4,260,000	
Sep-25	3.10%	4,335,000	-									0	4,335,000	
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	8,930,000	11,865,000	
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	44,205,000	
TOTAL 2015 SERIES A, B AND C		202,855,000	30,950,000	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	91,500,000	111,355,000

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	TOTAL
DEPOSIT FROM:								0
ECONOMIC REFUNDING								0
EXCESS REVENUES								0
DEBT SERVICE RESERVE						94,886	103,500	198,386
CROSS CALL								0
RECYCLE		(1,646,267)	(1,090,118)	(1,601,719)		(657,850)	(4,129,226)	(9,125,180)
PREPAY	380,979	4,058,201	3,040,118	4,422,654	2,925,696	3,897,964	7,130,473	25,856,084
TOTAL:	380,979	2,411,934	1,950,000	2,820,935	2,925,696	3,335,000	3,104,746	16,929,290

	RATE	ORIGINAL BONDS OIS	SCHEDULED REDEMPTIONS								TOTAL REDEMPT	TOTAL OIS
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	-								0	1,870,000
Mar-21	1.45%	1,890,000	-								0	1,890,000
Sep-21	1.50%	1,910,000	-								0	1,910,000
Mar-22	1.65%	1,930,000	-								0	1,930,000
Sep-22	1.70%	1,955,000	-								0	1,955,000
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	11,435,000	0	0	0	0	0	0	0	11,435,000	30,640,000
9/2032 TERM	3.000%	18,580,000	-								0	18,580,000
9/2036 TERM	3.300%	22,550,000	-								0	22,550,000
9/2041 TERM	3.450%	12,025,000	-								0	12,025,000
9/2046 TERM PAC	3.500%	12,185,000	-	110,000	450,000	570,000	730,000	855,000	970,000	910,000	4,595,000	7,590,000
9/2046 TERM	3.500%	4,470,000	-	5,000	870,000		310,000				1,185,000	3,285,000
TOTAL 2016 SERIES D		111,885,000	11,435,000	115,000	1,320,000	570,000	1,040,000	855,000	970,000	910,000	5,780,000	94,670,000

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	11,145,000	18,405,000
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	11,145,000	18,405,000
TOTAL 2016 SERIES D AND E		141,435,000	11,435,000	380,000	2,410,000	1,950,000	2,820,000	2,925,000	3,335,000	3,105,000	28,360,000	113,075,000

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	TOTAL
DEPOSIT FROM:					
ECONOMIC REFUNDING					0
EXCESS REVENUES					0
DEBT SERVICE RESERVE			60,000	71,500	
CROSS CALL	95,000				95,000
RECYCLE		(607,456)	(481,648)	(1,111,930)	(2,201,034)
PREPAY	700,040	2,272,456	2,641,648	3,777,899	9,392,043
TOTAL:	795,040	1,665,000	2,220,000	2,737,469	7,286,009

	<u>RATE</u>	<u>ORIGINAL BONDS OIS</u>	<u>SCHEDULED REDEMPTIONS</u>					<u>TOTAL REDEMPT</u>	<u>TOTAL OIS</u>
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	-					0	1,395,000
Mar-21	2.25%	1,415,000	-					0	1,415,000
Sep-21	2.35%	1,440,000	-					0	1,440,000
Mar-22	2.50%	1,465,000	-					0	1,465,000
Sep-22	2.60%	1,490,000	-					0	1,490,000
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	5,010,000	0	0	0	0	5,010,000	10,020,000
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	-					0	1,770,000
Sep-27	3.10%	1,810,000	-					0	1,810,000
TOTAL SERIES B SERIALS		13,755,000	0	0	0	0	0	0	13,755,000
3/2048 TERM PAC	4.000%	42,140,000	-	795,000	1,665,000	2,220,000	2,735,000	7,415,000	34,725,000
TOTAL 2018 SERIES B		55,895,000	5,010,000	795,000	1,665,000	2,220,000	2,735,000	7,415,000	48,480,000
SERIES C									
3/2039 TERM	Variable	44,105,000	-					0	44,105,000
TOTAL C TERM		44,105,000	0	0	0	0	0	0	44,105,000
TOTAL 2018 SERIES A,B&C		115,030,000	5,010,000	795,000	1,665,000	2,220,000	2,735,000	0	102,605,000