MassDevelopment

Massachusetts Development Finance Agency (Including Former HEFA)
501(c)(3) Nonprofit Borrowers Variable Rate Tracker
Last Updated 3/23/2018

CUSIP	Institution	Series	Issue Dt	Maturity	Amt Outstanding	Remarketing	Liquidity	LOC/Insurer	Moody's	S&P	Fitch	Avg 17	Avg 18YTD	1-Mar	8-Mar	15-Mar	22-Mar
Weekly VRDBs:																	
57583RL86	BABSON COLLEGE	A	4/17/2008	10/1/2032	19,730,000	JPM	NA	BofA	Aa1/VMIG1	AA/A-1	NA	0.83	1.17	1.05	1.15	1.22	1.35
57583RL94	BABSON COLLEGE (Taxable)	B	4/17/2008	10/1/2031	21,890,000	JPM	NA	BofA	Aa1/VMIG1	AA/A-1	NA	1.04	1.60	1.51	1.51	1.51	1.66
57583FWJ6	THE BANCROFT SCHOOLS		4/27/2001	9/1/2031	5,595,000	GK Baum	NA	TD Bank	Aa3/VMIG1	NA	NA	0.85	1.18	1.10	1.12	1.22	1.36
57583RWG6	BOSTON UNIVERSITY	U-3	5/15/2008	10/1/2040	50,000,000	Goldman	NA	Northern Trust	Aa1/VMIG1	AA+/A-1+	NA	0.81	1.11	1.04	1.05	1.14	1.32
57583UDB1	CIL REALTY OF MASS INC		6/2/2011	7/1/2041	4,390,000	Manu.& Traders	NA	Manu.&Traders	NA	A/A-1	NA	0.89	1.22	1.13	1.17	1.26	1.40
57583UXM5	CIL REALTY OF MASS INC		7/11/2013	7/1/2043	13,775,000	Manu.& Traders	NA	M&T	NA	NA	NA	0.89	1.22	1.13	1.17	1.26	1.40
57583RUU7	CLARK UNIVERSITY		4/7/2008	10/1/2038	36,585,000	Raymond James	NA	TD Bank	Aa1/VMIG1	AA+/A-1+	NA	0.84	1.19	1.10	1.13	1.24	1.37
57583F4G3	CUSHING ACADEMY		3/4/2004	3/1/2034	19,130,000	Zions	NA	TD Bank	Aa3/VMIG1	NA	NA	0.86	1.18	1.09	1.13	1.22	1.36
57583RAA3	ISO NEW ENGLAND INC		2/25/2005	2/1/2032	25,025,000	TD Securities	NA	TD Bank	Aa3/VMIG1	NA	NA	0.83	1.15	1.08	1.10	1.21	1.34
575925GN6	MA SOC PREVENT CRLTY ANML		8/21/1997	8/1/2027	9,505,000	Zions	NA	TD Bank	NA	AA-/A-1+	NA	0.85	1.18	1.09	1.13	1.22	1.36
57583RR64	MILTON ACADEMY (Taxable)	B	12/22/2009	3/1/2039	13,355,000	Raymond James	NA	TD Bank	Aa1/VMIG1	AAA/A-1+	NA	1.08	1.58	1.55	1.59	1.65	1.80
57583R6H3	PARTNERS HEALTHCARE SYS	K-1	1/13/2011	7/1/2046	50,000,000	Wells Fargo	Wells Fargo	NA	Aa3/VMIG1	AA-/A-1	AA-/F1+	0.83	1.16	1.11	1.13	1.23	1.33
57583R6F7	PARTNERS HEALTHCARE SYS	K-2	1/13/2011	7/1/2046	50,000,000	Barclays	Barclays	NA	Aa3/VMIG1	AA-/A-1	AA-/F1	0.84	1.15	1.09	1.11	1.21	1.37
57583UB56	PARTNERS HEALTHCARE SYS		1/30/2014	7/1/2048	50,000,000	BNY Mellon	NA	BNY	Aa1/VMIG1	AAA/A-1+	AA/F1+	0.84	1.17	1.08	1.12	1.23	1.35
57583R5Y7	SALEM COMMUNITY CORP		12/22/2010	1/1/2035	7,390,000	Ziegler	NA	M&T	NA	A/A-1	NA	0.87	1.20	1.11	1.15	1.24	1.38
57583RZV0	SEVEN HILLS FOUNDATION	A	9/10/2008	9/1/2038	8,215,000	BNYMellon	NA	TD Bank	NA	AA-/A-1+	NA	0.84	1.17	1.08	1.12	1.23	1.35
57583RUV5	SIMMONS COLLEGE		1/12/2006	10/1/2035	47,910,000	Barclays	NA	JPM	Aa2/WR	A+/A-1	NA	0.84	1.17	1.09	1.11	1.21	1.37
57583RJM8	TABOR ACADEMY		2/8/2007	12/1/2036	4,925,000	GK Baum	NA	Citizens/FHLB	A2/VMIG1	NA	NA	0.95	1.28	1.20	1.22	1.32	1.46
57583RJN6	TABOR ACADEMY		2/8/2007	12/1/2036	N/A	GK Baum	NA	Citizens/FHLB	A2/VMIG1	NA	NA	0.95	1.28	1.20	1.22	1.32	1.46
5759147M2	THE GOVERNOR'S ACADEMY		10/2/1996	7/1/2026	5,400,000	GK Baum	NA	TD Bank	NA	AA-/A-1+	NA	0.85	1.18	1.10	1.12	1.22	1.36
57583RGN9	THE GOVERNOR'S ACADEMY		8/23/2006	8/1/2036	12,270,000	GK Baum	NA	TD Bank	Aa3/VMIG1	NA	NA	0.85	1.18	1.10	1.12	1.22	1.36
57583RTX3	WORCESTER POLYTECHNIC INST		4/9/2008	9/1/2035	42,520,000	Merrill Lynch	NA	TD Bank	Aa1/VMIG1	AA+/A-1+	NA	0.82	1.12	1.07	1.08	1.15	1.36
Daily VRDBs (Friday Rate Used):																	
57583RWB7	BOSTON UNIVERSITY	U-6C	5/15/2008	10/1/2042	52,545,000	JPM	NA	TD Bank	Aa1/VMIG1	AA+/A-1+	NA	0.75	1.03	0.94	1.06	1.20	1.35
57583RUZ6	COLLEGE OF THE HOLY CROSS		5/8/2008	9/1/2037	35,820,000	Merrill Lynch	NA	JPM	Aa1/VMIG1	AA+/A-1	NA	0.74	0.95	0.87	0.97	1.11	1.24
57583UB49	PARTNERS HEALTHCARE SYS		1/30/2014	7/1/2048	50,000,000	U.S. Bank	NA	U.S. Bank	Aa1/VMIG1	AAA/A-1+	AA-/F1+	0.77	1.07	1.02	1.07	1.19	1.34
Weekly VRDBs (Former HEFA):																	
57586CHA6	AMHERST COLLEGE	J-1	6/30/2005	11/1/2035	30,000,000	Merrill Lynch	NA	NA	Aaa/VMIG1	AA+/A-1+	NA	0.82	1.10	1.01	1.07	1.16	1.35
57586CGZ2	AMHERST COLLEGE	I	6/30/2005	11/1/2028	23,400,000	Merrill Lynch	NA	NA	Aaa/VMIG1	AA+/A-1+	NA	0.82	1.10	1.01	1.07	1.16	1.35
57586EKC4	BAYSTATE MED OBLIG GRP	J-1	6/25/2009	7/1/2044	45,000,000	Citi Mkts	NA	JPM	Aa1/VMIG1	AA+/A-1	A+	0.86	1.21	1.14	1.18	1.28	1.44
575850NF5	BOSTON UNIVERSITY	H	12/20/1985	12/1/2029	25,000,000	Merrill Lynch	NA	B&T	Aa1/VMIG1	NR/NR	NA	0.81	1.12	1.04	1.04	1.16	1.33
57586CZ65	BOSTON UNIVERSITY (Taxable)	N	1/18/1995	10/1/2034	28,605,000	Merrill Lynch	NA	BofA	Aa1/VMIG1	AA+/A-1	NA	1.06	1.61	1.60	1.62	1.76	1.83
57586CXK6	CIL REALTY OF MASS INC	2007	2/16/2007	7/1/2036	8,015,000	Jefferies	NA	HSBC	A1/VMIG1	NA	NA	0.84	1.16	1.07	1.09	1.26	1.33
57586ENB3	CIL REALTY OF MASS INC	2009	12/10/2009	7/1/2039	6,235,000	Prager Sealy	NA	HSBC	A1/VMIG1	NA	NA	0.88	1.21	1.12	1.16	1.25	1.39
57585KKV9	HARVARD UNIVERSITY	Y	6/1/2000	7/1/2035	117,905,000	Morgan Stanley	NA	NA	Aaa/VMIG1	AAA/A-1+	NA	0.83	1.15	1.09	1.11	1.18	1.38
57585KA57	MassHEFA POOL	M-2	5/30/2002	7/1/2031	18,925,000	Merrill Lynch	NA	BofA	NA	A/A-1	NA	0.89	1.22	1.16	1.20	1.29	1.46
57586CDX0	MassHEFA POOL	M-4A	11/4/2004	7/1/2039	5,570,000	Merrill Lynch	NA	BofA	NA	A/A-1	NA	0.89	1.22	1.16	1.20	1.29	1.46
57586ELD1	MassHEFA POOL	O-1	8/14/2009	7/1/2031	21,000,000	Merrill Lynch	NA	Citizens/FHLB	NA	AA+/A-1+	NA	0.87	1.18	1.12	1.16	1.25	1.42
57586ELE9	MassHEFA POOL (Taxable)	O-2	8/14/2009	7/1/2039	2,665,000	Merrill Lynch	NA	Citizens/FHLB	NA	AA+/A-1+	NA	1.08	1.61	1.62	1.64	1.78	1.85
57585KSW9	MASS INSTITUTE OF TECH	J-1	6/5/2001	7/1/2031	125,000,000	JPM	NA	NA	Aaa/VMIG1	AAA/A-1+	NA	0.81	1.12	1.00	1.10	1.17	1.30
57585KSV1	MASS INSTITUTE OF TECH	J-2	6/5/2001	7/1/2031	125,000,000	Morgan Stanley	NA	NA	Aaa/VMIG1	AAA/A-1+	NA	0.83	1.15	1.09	1.11	1.18	1.38
57586CDV4	NORTHEAST HOSP CORP OBLIG	G	10/27/2004	7/1/2034	43,275,000	Merrill Lynch	NA	JPM/Radian	Aa2/VMIG1	NR	WD	0.90	1.21	1.15	1.19	1.28	1.45
57586CGB5	PARTNERS HEALTHCARE SYS	F-3	6/16/2005	7/1/2040	85,150,000	TD Securities	NA	TD Bank	Aa1/VMIG1	AAA/A-1+	AA-/F1+	0.83	1.15	1.08	1.10	1.21	1.34
57586EHT1	PARTNERS HEALTHCARE SYS	P-1	6/19/1997	7/1/2027	75,000,000	JPM	JPM	NA	Aa3/VMIG1	AA-/A-1	AA-/F1+	0.84	1.17	1.05	1.17	1.19	1.33
57586EHU8	PARTNERS HEALTHCARE SYS	P-2	6/19/1997	7/1/2027	75,000,000	Wells Fargo	JPM	NA	Aa3/VMIG1	AA-/A-1	AA-/F1+	0.83	1.19	1.09	1.12	1.23	1.33
57586C6T7	SOUTHCOAST HOSPS GROUP	C	6/9/2008	8/1/2031	40,405,000	Goldman	NA	TD Bank	Aa1/VMIG1	NA	NA	0.82	1.14	1.07	1.09	1.18	1.34
57586CEA9	WILLIAMS COLLEGE	I	4/2/2003	7/1/2033	20,082,000	Morgan Stanley	NA	NA	Aa1/VMIG1	AA+/A-1+	NA	0.83	1.15	1.09	1.11	1.18	1.38
57586CPY5	WILLIAMS COLLEGE	J	4/3/2006	7/1/2026	24,821,000	Merrill Lynch	NA	NA	Aa1/VMIG1	AA+/A-1+	NA	0.82	1.10	1.01	1.07	1.16	1.35
Daily VRDBs (Friday Rate Used) (Former HEFA):																	
57586CHB4	AMHERST COLLEGE	J-2	6/30/2005	11/1/2035	20,000,000	Merrill Lynch	NA	NA	Aaa/VMIG1	AA+/A-1+	NA	0.75	1.03	0.99	1.06	1.19	1.30
57586CNH4	BAYSTATE MED OBLIG GRP	G	10/27/2005	7/1/2026	36,490,000	Citi Mkts	NA	Wells	Aa1/VMIG1	AA+/A-1+	A+	0.78	1.07	1.00	1.10	1.20	1.35
57586EKB6	BAYSTATE MED OBLIG GRP	J-2	6/25/2009	7/1/2044	45,000,000	JPM	NA	JPM	Aa1/VMIG1	AA+/A-1	A+	0.78	1.02	0.94	1.04	1.18	1.31

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CUSIP	Institution	Series	Issue Dt	Maturity	Amt Outstanding	Remarketing	Liquidity	LOC/Insurer	Moody's	S&P	Fitch	Avg 17	Avg 18YTD	1-Mar	8-Mar	15-Mar	22-Mar
57585KGP7	HARVARD UNIVERSITY	R1-R7	11/1/1999	11/1/2049	131,200,000	JPM	NA	NA	Aaa/VMIG1	AAA/A-1+	NA	0.56	0.85	0.80	0.95	1.11	1.20
57586C7E9	HENRY HEYWOOD MEM HOSP	C 08	6/19/2008	7/1/2038	4,990,000	Piper Jaffray	NA	TD Bank	Aa3/VMIG1	NA	NA	0.79	1.07	1.02	1.06	1.19	1.36
57586EGT2	HENRY HEYWOOD MEM HOSP	C 09	3/31/2009	7/1/2038	14,645,000	Piper Jaffray	NA	TD Bank	Aa3/VMIG1	NA	NA	0.79	1.07	1.02	1.06	1.19	1.36
57586CV69	MUSEUM OF FINE ARTS	A-1	12/13/2007	12/1/2037	100,000,000	Merrill Lynch	Wells	NA	Aa2/VMIG1	AA/A-1	NA	0.79	1.04	1.02	1.11	1.23	1.34
57586CV51	MUSEUM OF FINE ARTS	A-2	12/13/2007	12/1/2037	10,000,000	JPM	BofA	NA	Aa2/VMIG1	AA/A-1	NA	0.79	0.96	0.84	0.94	1.06	1.19
57586EKD2	TUFTS UNIVERSITY	G	6/14/1995	2/15/2026	24,300,000	JPM	Wells	NA	Aa2/VMIG1	AA-/A-1+	NA	0.75	0.99	0.91	1.01	1.15	1.28
57586CV36	TUFTS UNIVERSITY	N-1	3/27/2008	8/15/2040	82,500,000	Merrill Lynch	US Bank	NA	Aa2/VMIG1	AA-/A-1+	NA	0.75	1.04	1.00	1.07	1.21	1.32
57586CV44	TUFTS UNIVERSITY	N-2	3/27/2008	8/15/2034	54,200,000	JPM	Wells	NA	Aa2/VMIG1	AA-/A-1+	NA	0.75	0.99	0.91	1.01	1.15	1.28
Weekly Auction Rates (Former HEFA):																	
57586CFZ3	PARTNERS HEALTHCARE SYS	F1	6/16/2005	7/1/2040	75,000,000	JPM/MorganSt	NA	AGM	Aa3	AA	AA-	0.96	1.41	0.99	1.50	1.25	1.32
57586CGA7	PARTNERS HEALTHCARE SYS	F2	6/16/2005	7/1/2040	75,000,000	JPM/Goldman	NA	AGM	Aa3	AA	AA-	0.96	1.41	1.24	1.55	1.32	1.50
57586CZW8	PARTNERS HEALTHCARE SYS	G2	6/28/2007	7/1/2042	75,000,000	Morgan/Citi/JPM	NA	AGM	Aa3	AA	AA-	0.92	1.35	1.28	1.28	1.25	1.48
35 Day Auction Rates (Former HEFA):																	
57585JQP9	MassHEFA POOL	J-2	1/15/1997	7/1/2023	5,800,000	Goldman	NA	NATL	Baa2	NR	WD	1.84	3.65	4.44	4.44	4.44	5.57
57585J2R1	MassHEFA POOL	J-4	8/27/1998	7/1/2023	6,315,000	Goldman	NA	NATL	Baa2	NR	WD	1.84	3.65	4.44	4.44	4.44	5.57
57585J8Q7	UMASS MEM HLTH CARE OBLIG	B	12/9/1998	7/1/2023	9,900,000	UBS	NA	AMBAC	Baa2	BBB+	WD	2.27	3.79	3.15	3.15	3.44	3.44
	SIFMA Weekly Index											0.85	1.18	1.09	1.13	1.22	1.36

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