MassDevelopment

Massachusetts Development Finance Agency (Including Former HEFA)
501(c)(3) Nonprofit Borrowers Variable Rate Tracker
Last Updated 10/7/2016

CUSIP	Institution	Series	Issue Dt	Maturity	Amt Outstanding	Remarketing	Liquidity	LOC/Insurer	Moody's	S&P	Fitch	Avg 15	Avg 16YTD	15-Sep	22-Sep	29-Sep	6-Oct
Weekly VRDBs:																	
57583RL86	BABSON COLLEGE	A	4/17/2008	10/1/2032	28,720,000	JPM	NA	Citizens/FHLB	Aaa/VMIG1	AA+/A-1+	NA	0.03	0.35	0.68	0.77	0.84	0.87
57583RL94	BABSON COLLEGE (Taxable)	B	4/17/2008	10/1/2031	22,955,000	JPM	NA	Citizens/FHLB	Aaa/VMIG1	AA+/A-1+	NA	0.10	0.45	0.70	0.73	0.75	0.80
57583FWJ6	BANCROFT SCHOOLS & CMNTYS		4/27/2001	9/1/2031	5,900,000	GK Baum	NA	TD Bank	Aa2/VMIG1	NA	NA	0.03	0.37	0.72	0.84	0.85	0.90
57583ULM8	CAREGROUP OBLIGATED GROUP	B	12/8/2011	6/1/2041	23,180,000	Manu.& Traders	NA	M&T	NA	A/A-1	NA	0.05	0.38	0.72	0.80	0.86	0.89
57583RWG6	BOSTON UNIVERSITY	U-3	5/15/2008	10/1/2040	50,000,000	Goldman	NA	Northern Trust	Aa1/VMIG1	AA+/A-1+	NA	0.02	0.35	0.70	0.75	0.85	0.85
57583UDB1	CIL REALTY OF MASS INC		6/2/2011	7/1/2041	6,020,000	Manu.& Traders	NA	Manu.&Traders	NA	A/A-1	NA	0.03	0.36	0.71	0.82	0.88	0.91
57583UXM5	CIL REALTY OF MASS INC		7/11/2013	7/1/2043	18,800,000	Manu.& Traders	NA	M&T	NA	NA	NA	0.03	0.36	0.71	0.82	0.88	0.91
57583RUU7	CLARK UNIVERSITY		4/7/2008	10/1/2038	37,965,000	Raymond James	NA	TD Bank	Aa1/VMIG1	AA+/A-1+	NA	0.03	0.35	0.67	0.80	0.84	0.88
57583F4G3	CUSHING ACADEMY		3/4/2004	3/1/2034	20,650,000	Zions	NA	TD Bank	Aa2/VMIG1	NA	NA	0.03	0.39	0.75	0.83	0.89	0.92
57583RAA3	ISO NEW ENGLAND INC		2/25/2005	2/1/2032	27,755,000	TD Securities	NA	TD Bank	Aa2/VMIG1	NA	NA	0.03	0.34	0.68	0.76	0.82	0.84
575925GN6	MA SOC PREVENT CRLTY ANML		8/21/1997	8/1/2027	9,980,000	Zions	NA	TD Bank	NA	AA-/A-1+	NA	0.03	0.36	0.70	0.78	0.84	0.87
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	0.19	0.49	0.72	0.80	0.90	0.95
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+	0.03	0.35	0.69	0.77	0.83	0.80
57583R6F7	PARTNERS HEALTHCARE SYS	K-2	1/13/2011	7/1/2046	50,000,000	Barclays	Barclays	NA	Aa3/VMIG1	AA-/A-2	AA/F1	0.03	0.36	0.70	0.78	0.90	0.85
57583UB56	PARTNERS HEALTHCARE SYS		1/30/2014	7/1/2048	50,000,000	BNY Mellon	NA	BNY	Aa1/VMIG1	AAA/A-1+	AA/F1+	0.03	0.35	0.69	0.79	0.87	0.87
57583R5Y7	SALEM COMMUNITY CORP		12/22/2010	1/1/2035	7,675,000	Ziegler	NA	M&T	NA	A/A-1	NA	0.04	0.37	0.72	0.82	0.86	0.89
57583RZV0	SEVEN HILLS FOUNDATION	A	9/10/2008	9/1/2038	8,680,000	BNYMellon	NA	TD Bank	NA	AA-/A-1+	NA	0.03	0.35	0.69	0.79	0.85	0.87
57583RUV5	SIMMONS COLLEGE		1/12/2006	10/1/2035	48,415,000	Barclays	NA	JPM	Aa2/WR	A+/A-1	NA	0.03	0.36	0.71	0.78	0.88	0.85
57583RJM8	TABOR ACADEMY		2/8/2007	12/1/2036	5,320,000	GK Baum	NA	Citizens/FHLB	A2/VMIG1	NA	NA	0.18	0.47	0.82	0.94	0.95	1.00
57583RJN6	TABOR ACADEMY		2/8/2007	12/1/2036	N/A	GK Baum	NA	Citizens/FHLB	A2/VMIG1	NA	NA	0.18	0.47	0.82	0.94	0.95	1.00
5759147M2	THE GOVERNOR'S ACADEMY		10/2/1996	7/1/2026	5,800,000	GK Baum	NA	TD Bank	NA	AA-/A-1+	NA	0.03	0.37	0.72	0.84	0.85	0.90
57583RGN9	THE GOVERNOR'S ACADEMY		8/23/2006	8/1/2036	12,670,000	GK Baum	NA	TD Bank	Aa2/VMIG1	NA	NA	0.03	0.37	0.72	0.84	0.85	0.90
57583RTX3	WORCESTER POLYTECHNIC INST		4/9/2008	9/1/2035	44,505,000	Merrill Lynch	NA	TD Bank	Aa1/VMIG1	AA+/A-1+	NA	0.03	0.36	0.69	0.80	0.82	0.87
Daily VRDBs (Friday Rate Used):																	
57583RWB7	BOSTON UNIVERSITY	U-6C	5/15/2008	10/1/2042	52,545,000	JPM	NA	JPM	Aa1/VMIG1	AA+/A-1+	NA	0.03	0.29	0.63	0.66	0.84	0.67
57583RUZ6	COLLEGE OF THE HOLY CROSS		5/8/2008	9/1/2037	36,950,000	Merrill Lynch	NA	JPM	Aa1/VMIG1	AA+/A-1	NA	0.03	0.29	0.63	0.66	0.84	0.67
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+	0.02	0.30	0.63	0.68	0.88	0.72
Weekly VRDBs (Former HEFA):																	
57585JMX6	AMHERST COLLEGE	F	8/8/1996	11/1/2026	27,300,000	Merrill Lynch	NA	NA	Aaa/VMIG1	AA+/A-1+	NA	0.03	0.36	0.70	0.80	0.88	0.86
57586CHA6	AMHERST COLLEGE	J-1	6/30/2005	11/1/2035	30,000,000	Merrill Lynch	NA	NA	Aaa/VMIG1	AA+/A-1+	NA	0.03	0.36	0.70	0.80	0.88	0.86
57586CGZ2	AMHERST COLLEGE	I	6/30/2005	11/1/2028	27,500,000	Merrill Lynch	NA	NA	Aaa/VMIG1	AA+/A-1+	NA	0.03	0.36	0.70	0.80	0.88	0.86
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+	0.03	0.35	0.69	0.79	0.83	0.86
575850NF5	BOSTON UNIVERSITY	H	12/20/1985	12/1/2029	25,000,000	Merrill Lynch	NA	B&T	Aa1/VMIG1	NR/NR	NA	0.02	0.35	0.68	0.78	0.78	0.85
57586CZ65	BOSTON UNIVERSITY (Taxable)	N	1/18/1995	10/1/2034	29,585,000	Merrill Lynch	NA	BofA	Aa2/VMIG1	AA+/A-1	NA	0.12	0.45	0.75	0.75	0.75	0.79
57586EUL3	CHILDREN'S HOSP CORP OBLG	N-3	5/13/2010	10/1/2038	65,000,000	JPM	NA	JPM	Aa1/VMIG1	AAA/A-1+	NA	0.03	0.34	0.67	0.78	0.82	0.84
57586CXK6	CIL REALTY OF MASS INC	2007	2/16/2007	7/1/2036	9,095,000	Jefferies	NA	JPM	A1/VMIG1	NA	NA	0.03	0.35	0.66	0.80	0.80	0.98
57586ENB3	CIL REALTY OF MASS INC	2009	12/10/2009	7/1/2039	6,425,000	Prager Sealy	NA	HSBC	A1/VMIG1	NA	NA	0.03	0.36	0.73	0.81	0.87	0.90
57585JRR4	FAIRVIEW EXTENDED CR SVCS	B	7/15/1997	1/1/2027	23,260,000	Merrill Lynch	NA	BofA	A1/VMIG1	NR	NR	0.10	0.45	0.81	0.89	0.97	0.97
57586CVK8	GREAT BROOK VLY HLTH CTR	A	12/20/2006	12/1/2036	4,330,000	RBC Dain	NA	TD Bank	Aa2/VMIG1	NA	NA	0.03	0.36	0.69	0.78	0.81	0.87
57586C7U3	HARRINGTON MEMORIAL HOSP	A	6/26/2008	7/1/2038	17,380,000	Piper Jaffray	NA	TD Bank	Aa2/VMIG1	NA	NA	0.03	0.34	0.69	0.73	0.80	0.86
57585KKV9	HARVARD UNIVERSITY	Y	6/1/2000	7/1/2035	117,905,000	Morgan Stanley	NA	NA	Aaa/VMIG1	AAA/A-1+	NA	0.03	0.36	0.70	0.77	0.84	0.87
57585KQU5	WILLOWOOD EXTENDED CARE	A	5/1/2001	10/1/2026	10,985,000	Merrill Lynch	NA	BofA	A1/VMIG1	NA	WD	0.05	0.43	0.79	0.88	0.91	0.97
57585KA57	MassHEFA POOL	M-2	5/30/2002	7/1/2031	24,995,000	Merrill Lynch	NA	BofA	NA	A/A-1	NA	0.06	0.40	0.75	0.83	0.91	0.91
57586CDX0	MassHEFA POOL	M-4A	11/4/2004	7/1/2039	6,225,000	Merrill Lynch	NA	BofA	NA	A/A-1	NA	0.06	0.40	0.75	0.83	0.91	0.91
57586ELD1	MassHEFA POOL	O-1	8/14/2009	7/1/2031	25,895,000	Merrill Lynch	NA	Citizens/FHLB	NA	AA+/A-1+	NA	0.04	0.38	0.73	0.81	0.89	0.86
57586ELE9	MassHEFA POOL (Taxable)	O-2	8/14/2009	7/1/2039	2,855,000	Merrill Lynch	NA	Citizens/FHLB	NA	AA+/A-1+	NA	0.14	0.48	0.75	0.75	0.87	0.91
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	0.02	0.34	0.65	0.73	0.80	0.82
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	0.03	0.35	0.70	0.77	0.84	0.87
57586CDV4	NORTHEAST HOSPITAL CORP	G	10/27/2004	7/1/2034	43,900,000	Merrill Lynch	NA	JPM/Radian	Aa2/VMIG1	NR	WD	0.09	0.44	0.80	0.88	0.96	0.96

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CUSIP	Institution	Series	Issue Dt	Maturity	Amt Outstanding	Remarketing	Liquidity	LOC/Insurer	Moody's	S&P	Fitch	Avg 15	Avg 16YTD	15-Sep	22-Sep	29-Sep	6-Oct
57586CGB5	PARTNERS HEALTHCARE SYS	F-3	6/16/2005	7/1/2040	87,350,000	TD Securities	NA	TD Bank	Aa1/VMIG1	AAA/A-1+	AA/F1+	0.03	0.34	0.68	0.76	0.82	0.84
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+	0.03	0.36	0.65	0.74	0.81	0.84
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+	0.03	0.33	0.65	0.75	0.75	0.78
57586EHR5	PARTNERS HEALTHCARE SYS	I-2	5/14/2009	7/1/2044	50,000,000	Merrill Lynch	US Bank	NA	Aa3/VMIG1	AA-/A-1+	AA/F1+	0.03	0.35	0.70	0.78	0.84	0.86
57586C6T7	SOUTHCOAST HOSPS GROUP	C	6/9/2008	8/1/2031	42,175,000	Goldman	NA	TD Bank	Aa1/VMIG1	NA	NA	0.02	0.35	0.70	0.75	0.85	0.85
575851NQ9	WELLESLEY COLLEGE	E	10/28/1992	7/1/2022	6,800,000	JPM	NA	NA	Aa1/VMIG1	AA+/A-1+	NA	0.04	0.34	0.65	0.73	0.80	0.82
57585J8V6	WELLESLEY COLLEGE	G	1/28/1999	7/1/2039	20,000,000	JPM	NA	NA	Aa1/VMIG1	AA+/A-1+	NA	0.03	0.34	0.65	0.73	0.80	0.82
57586CP25	WELLESLEY COLLEGE	I	1/31/2008	7/1/2039	57,385,000	JPM	NA	NA	Aa1/VMIG1	AA+/A-1+	NA	0.03	0.34	0.65	0.73	0.80	0.82
57586CEA9	WILLIAMS COLLEGE	I	4/2/2003	7/1/2033	21,050,000	Morgan Stanley	NA	NA	Aa1/VMIG1	AA+/A-1+	NA	0.03	0.35	0.70	0.78	0.84	0.87
57586CPY5	WILLIAMS COLLEGE	J	4/3/2006	7/1/2026	27,092,000	Merrill Lynch	NA	NA	Aa1/VMIG1	AA+/A-1+	NA	0.03	0.36	0.70	0.80	0.88	0.86
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	0.02	0.30	0.61	0.70	0.82	0.71
57586CNH4	BAYSTATE MEDICAL CTR	G	10/27/2005	7/1/2026	39,965,000	Citi Mkts	NA	Wells	Aa1/VMIG1	AA+/A-1+	A+	0.02	0.29	0.59	0.65	0.78	0.73
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+	0.03	0.30	0.64	0.67	0.85	0.68
57586EUJ8	CHILDREN'S HOSP CORP OBLG	N-4	5/13/2010	10/1/2049	151,590,000	Goldman	NA	JPM	Aa1/VMIG1	AAA/A-1+	NA	0.02	0.29	0.59	0.68	0.83	0.71
57585KGP7	HARVARD UNIVERSITY	R1-R7	11/1/1999	11/1/2049	131,200,000	JPM	NA	NA	Aaa/VMIG1	AAA/A-1+	NA	0.02	0.24	0.52	0.57	0.69	0.55
57586C7E9	HENRY HEYWOOD MEM HOSP	C 08	6/19/2008	7/1/2038	5,145,000	Piper Jaffray	NA	TD Bank	Aa2/VMIG1	NA	NA	0.02	0.30	0.66	0.69	0.91	0.75
57586EGT2	HENRY HEYWOOD MEM HOSP	C 09	3/31/2009	7/1/2038	15,095,000	Piper Jaffray	NA	TD Bank	Aa2/VMIG1	NA	NA	0.02	0.30	0.66	0.69	0.91	0.75
57586CV69	MUSEUM OF FINE ARTS	A-1	12/13/2007	12/1/2037	100,000,000	Merrill Lynch	US Bank	NA	Aa2/VMIG1	AA/A-1+	NA	0.02	0.30	0.61	0.70	0.82	0.71
57586CV51	MUSEUM OF FINE ARTS	A-2	12/13/2007	12/1/2037	15,000,000	JPM	BofA	NA	Aa2/VMIG1	AA/A-1	NA	0.03	0.31	0.66	0.69	0.87	0.70
57585K3P1	PARTNERS HEALTHCARE SYS	D5	5/29/2003	7/1/2017	505,000	JPM	NA	NA	Aa3/VMIG1	AA-/A-1+	AA/F1+	0.02	0.28	0.59	0.62	0.78	0.62
57585K3Q9	PARTNERS HEALTHCARE SYS	D6	5/29/2003	7/1/2017	505,000	JPM	NA	NA	Aa3/VMIG1	AA-/A-1+	AA/F1+	0.02	0.28	0.59	0.62	0.78	0.62
57586EKD2	TUFTS UNIVERSITY	G	6/14/1995	2/15/2026	24,300,000	JPM	Wells	NA	Aa2/VMIG1	NA	NA	0.02	0.29	0.61	0.66	0.84	0.67
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	0.02	0.29	0.59	0.68	0.81	0.70
57586CV44	TUFTS UNIVERSITY	N-2	3/27/2008	8/15/2034	54,200,000	JPM	Wells	NA	Aa2/VMIG1	AA-/A-1+	NA	0.02	0.29	0.61	0.66	0.84	0.67
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	0.47	0.48	0.70	0.79	0.79	0.79
57586CGA7	PARTNERS HEALTHCARE SYS	F2	6/16/2005	7/1/2040	75,000,000	JPM/Goldman	NA	AGM	Aa3	AA	AA	0.46	0.49	0.74	0.50	0.79	0.94
57586CZW8	PARTNERS HEALTHCARE SYS	G2	6/28/2007	7/1/2042	75,000,000	Morgan/Citi/JPM	NA	AGM	Aa3	AA	AA	0.50	0.51	0.65	0.85	0.85	0.85
35 Day Auction Rates (Former HEFA):																	
57585JQP9	MassHEFA POOL	J-2	1/15/1997	7/1/2023	6,600,000	Goldman	NA	NATL	A3	AA-	WD	0.57	1.19	1.24	1.24	1.24	1.24
57585J2R1	MassHEFA POOL	J-4	8/27/1998	7/1/2023	7,215,000	Goldman	NA	NATL	A3	AA-	WD	0.57	1.12	1.24	1.24	1.24	1.24
57585J8Q7	UMASS MEM HLTH CARE OBLIG	B	12/9/1998	7/1/2023	12,600,000	UBS	NA	AMBAC	WR	BBB+	WD	0.33	1.08	1.75	1.75	1.75	2.47
Floating Rate Notes:																	
57583UVS4	BOSTON UNIVERSITY	U-1-R	4/30/2013	10/1/2040	50,000,000	JPM	NA	NA	A1/WR	A+	NA	0.61	0.94	1.28	1.36	1.42	1.45
57583UG69	PARTNERS HEALTHCARE SYS	M	1/30/2014	7/1/2038	72,875,000	JPM	NA	NA	Aa3	AA-	AA	0.58	0.91	1.25	1.33	1.39	1.42
57583UG77	PARTNERS HEALTHCARE SYS		1/30/2014	7/1/2038	70,225,000	JPM	NA	NA	Aa3	AA-	AA	0.58	0.91	1.25	1.33	1.39	1.42
	SIFMA Weekly Index											0.03	0.36	0.70	0.78	0.84	0.87

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