

10-18-2017

DEBT SERVICE SCHEDULE

Town of Topsfield, Massachusetts

ISSUE PURPOSE Municipal Purpose Loan of 2017
 ISSUE AMOUNT \$ 4,633,000.00
 ISSUE DATE 10/20/17
 ISSUE TYPE General Obligation Bond
 EXEMPT Yes
 BANK QUALIFIED Yes
 STATE QUALIFIED No
 SELF-SUPPORTING Yes

FINANCIAL ADVISOR Eastern Bank
 PAYING AGENT U.S. Bank National
 REGISTRAR The Depository Trust
 LEGAL OPINION Locke Lord
 PURCHASER Robert W. Baird
 INSURER (none)
 CUSIP NUMBER 890788

Date	Principal Balance	Principal Payment	Interest Payment	Principal & Interest	Coupon Rate	Call Price	Cusip Number
10/20/17	\$ 4,633,000.00	\$	\$	\$	%	%	
04/15/18	4,633,000.00	0.00	72,750.78	72,750.78			
10/15/18	4,425,000.00	208,000.00	74,829.37	282,829.37	3.0000	NA	FH0
04/15/19	4,425,000.00	0.00	71,709.38	71,709.38			
10/15/19	4,190,000.00	235,000.00	71,709.37	306,709.37	3.0000	NA	FJ6
04/15/20	4,190,000.00	0.00	68,184.38	68,184.38			
10/15/20	3,950,000.00	240,000.00	68,184.37	308,184.37	3.0000	NA	FK3
04/15/21	3,950,000.00	0.00	64,584.38	64,584.38			
10/15/21	3,700,000.00	250,000.00	64,584.37	314,584.37	3.0000	NA	FL1
04/15/22	3,700,000.00	0.00	60,834.38	60,834.38			
10/15/22	3,460,000.00	240,000.00	60,834.37	300,834.37	4.0000	NA	FM9
04/15/23	3,460,000.00	0.00	56,034.38	56,034.38			
10/15/23	3,215,000.00	245,000.00	56,034.37	301,034.37	4.0000	NA	FN7
04/15/24	3,215,000.00	0.00	51,134.38	51,134.38			
10/15/24	2,975,000.00	240,000.00	51,134.37	291,134.37	4.0000	NA	FP2
04/15/25	2,975,000.00	0.00	46,334.38	46,334.38			
10/15/25	2,770,000.00	205,000.00	46,334.37	251,334.37	4.0000	NA	FQ0
04/15/26	2,770,000.00	0.00	42,234.38	42,234.38			
10/15/26	2,560,000.00	210,000.00	42,234.37	252,234.37	3.0000	NA	FR8
04/15/27	2,560,000.00	0.00	39,084.38	39,084.38			
10/15/27	2,355,000.00	205,000.00	39,084.37	244,084.37	3.0000	NA	FS6
04/15/28	2,355,000.00	0.00	36,009.38	36,009.38			
10/15/28	2,150,000.00	205,000.00	36,009.37	241,009.37	3.0000	100.0000	FT4
04/15/29	2,150,000.00	0.00	32,934.38	32,934.38			
10/15/29	1,950,000.00	200,000.00	32,934.37	232,934.37	3.0000	100.0000	FU1
04/15/30	1,950,000.00	0.00	29,934.38	29,934.38			
10/15/30	1,745,000.00	205,000.00	29,934.37	234,934.37	3.0000	100.0000	FW7
04/15/31	1,745,000.00	0.00	26,859.38	26,859.38			
10/15/31	1,540,000.00	205,000.00	26,859.37	231,859.37	3.0000	100.0000	FW7
04/15/32	1,540,000.00	0.00	23,784.38	23,784.38			
10/15/32	1,330,000.00	210,000.00	23,784.37	233,784.37	3.0000	100.0000	FY3
04/15/33	1,330,000.00	0.00	20,634.38	20,634.38			
10/15/33	1,115,000.00	215,000.00	20,634.37	235,634.37	3.0000	100.0000	FY3
04/15/34	1,115,000.00	0.00	17,409.38	17,409.38			
10/15/34	895,000.00	220,000.00	17,409.37	237,409.37	3.0000	100.0000	GA4
04/15/35	895,000.00	0.00	14,109.38	14,109.38			
10/15/35	700,000.00	195,000.00	14,109.37	209,109.37	3.0000	100.0000	GA4
04/15/36	700,000.00	0.00	11,184.38	11,184.38			
10/15/36	545,000.00	155,000.00	11,184.37	166,184.37	3.1250	100.0000	GC0
04/15/37	545,000.00	0.00	8,762.50	8,762.50			
10/15/37	395,000.00	150,000.00	8,762.50	158,762.50	3.1250	100.0000	GC0
04/15/38	395,000.00	0.00	6,418.75	6,418.75			
10/15/38	320,000.00	75,000.00	6,418.75	81,418.75	3.2500	100.0000	GH9
04/15/39	320,000.00	0.00	5,200.00	5,200.00			
10/15/39	245,000.00	75,000.00	5,200.00	80,200.00	3.2500	100.0000	GH9
04/15/40	245,000.00	0.00	3,981.25	3,981.25			
10/15/40	165,000.00	80,000.00	3,981.25	83,981.25	3.2500	100.0000	GH9
04/15/41	165,000.00	0.00	2,681.25	2,681.25			
10/15/41	85,000.00	80,000.00	2,681.25	82,681.25	3.2500	100.0000	GH9
04/15/42	85,000.00	0.00	1,381.25	1,381.25			
10/15/42	0.00	85,000.00	1,381.25	86,381.25	3.2500	100.0000	GH9

Total	\$ 4,633,000.00	\$ 1,630,417.66	\$ 6,263,417.66
	=====	=====	=====
Net Interest Cost			2.808146 (premium = 104.068049)
True Interest Cost			2.734786
Average Life			11.083240 years

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10-18-2017

DEBT SERVICE SCHEDULE

Town of Topsfield, Massachusetts

ISSUE PURPOSE Departmental Equipment - Fire (inside the debt limit)
 ISSUE AMOUNT \$ 172,000.00
 ISSUE DATE 10/20/17
 ISSUE TYPE General Obligation Bond
 EXEMPT No
 BANK QUALIFIED Yes
 STATE QUALIFIED No
 SELF-SUPPORTING No

FINANCIAL ADVISOR Eastern Bank
 PAYING AGENT U.S. Bank National
 REGISTRAR The Depository Trust
 LEGAL OPINION Locke Lord
 PURCHASER Robert W. Baird
 INSURER (none)
 CUSIP NUMBER 890788

Date	Principal Balance	Principal Payment	Interest Payment	Principal & Interest	Coupon Rate	Call Price	Cusip Number
10/20/17	\$ 172,000.00	\$	\$	\$	%	%	
04/15/18	172,000.00	0.00	2,872.92	2,872.92			
10/15/18	150,000.00	22,000.00	2,955.00	24,955.00	3.0000	NA	FH0
04/15/19	150,000.00	0.00	2,625.00	2,625.00			
10/15/19	125,000.00	25,000.00	2,625.00	27,625.00	3.0000	NA	FJ6
04/15/20	125,000.00	0.00	2,250.00	2,250.00			
10/15/20	100,000.00	25,000.00	2,250.00	27,250.00	3.0000	NA	FK3
04/15/21	100,000.00	0.00	1,875.00	1,875.00			
10/15/21	75,000.00	25,000.00	1,875.00	26,875.00	3.0000	NA	FL1
04/15/22	75,000.00	0.00	1,500.00	1,500.00			
10/15/22	50,000.00	25,000.00	1,500.00	26,500.00	4.0000	NA	FM9
04/15/23	50,000.00	0.00	1,000.00	1,000.00			
10/15/23	25,000.00	25,000.00	1,000.00	26,000.00	4.0000	NA	FN7
04/15/24	25,000.00	0.00	500.00	500.00			
10/15/24	0.00	25,000.00	500.00	25,500.00	4.0000	NA	FP2
Total		\$ 172,000.00	\$ 25,327.92	\$ 197,327.92			
Average Life						4.038437 years	

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10-18-2017

DEBT SERVICE SCHEDULE

Town of Topsfield, Massachusetts

ISSUE PURPOSE Departmental Equipment - Fire (inside the debt limit)
 ISSUE AMOUNT \$ 947,000.00 FINANCIAL ADVISOR Eastern Bank
 ISSUE DATE 10/20/17 PAYING AGENT U.S. Bank National
 ISSUE TYPE General Obligation Bond REGISTRAR The Depository Trust
 EXEMPT No LEGAL OPINION Locke Lord
 BANK QUALIFIED Yes PURCHASER Robert W. Baird
 STATE QUALIFIED No INSURER (none)
 SELF-SUPPORTING No CUSIP NUMBER 890788

Date	Principal Balance	Principal Payment	Interest Payment	Principal & Interest	Coupon Rate	Call Price	Cusip Number
10/20/17	\$ 947,000.00	\$	\$	\$	%	%	
04/15/18	947,000.00	0.00	14,758.33	14,758.33			
10/15/18	910,000.00	37,000.00	15,180.00	52,180.00	3.0000	NA	FH0
04/15/19	910,000.00	0.00	14,625.00	14,625.00			
10/15/19	870,000.00	40,000.00	14,625.00	54,625.00	3.0000	NA	FJ6
04/15/20	870,000.00	0.00	14,025.00	14,025.00			
10/15/20	825,000.00	45,000.00	14,025.00	59,025.00	3.0000	NA	FK3
04/15/21	825,000.00	0.00	13,350.00	13,350.00			
10/15/21	780,000.00	45,000.00	13,350.00	58,350.00	3.0000	NA	FL1
04/15/22	780,000.00	0.00	12,675.00	12,675.00			
10/15/22	735,000.00	45,000.00	12,675.00	57,675.00	4.0000	NA	FM9
04/15/23	735,000.00	0.00	11,775.00	11,775.00			
10/15/23	685,000.00	50,000.00	11,775.00	61,775.00	4.0000	NA	FN7
04/15/24	685,000.00	0.00	10,775.00	10,775.00			
10/15/24	635,000.00	50,000.00	10,775.00	60,775.00	4.0000	NA	FP2
04/15/25	635,000.00	0.00	9,775.00	9,775.00			
10/15/25	585,000.00	50,000.00	9,775.00	59,775.00	4.0000	NA	FQ0
04/15/26	585,000.00	0.00	8,775.00	8,775.00			
10/15/26	530,000.00	55,000.00	8,775.00	63,775.00	3.0000	NA	FR8
04/15/27	530,000.00	0.00	7,950.00	7,950.00			
10/15/27	475,000.00	55,000.00	7,950.00	62,950.00	3.0000	NA	FS6
04/15/28	475,000.00	0.00	7,125.00	7,125.00			
10/15/28	420,000.00	55,000.00	7,125.00	62,125.00	3.0000	100.0000	FT4
04/15/29	420,000.00	0.00	6,300.00	6,300.00			
10/15/29	360,000.00	60,000.00	6,300.00	66,300.00	3.0000	100.0000	FU1
04/15/30	360,000.00	0.00	5,400.00	5,400.00			
10/15/30	300,000.00	60,000.00	5,400.00	65,400.00	3.0000	100.0000	FW7
04/15/31	300,000.00	0.00	4,500.00	4,500.00			
10/15/31	240,000.00	60,000.00	4,500.00	64,500.00	3.0000	100.0000	FW7
04/15/32	240,000.00	0.00	3,600.00	3,600.00			
10/15/32	175,000.00	65,000.00	3,600.00	68,600.00	3.0000	100.0000	FY3
04/15/33	175,000.00	0.00	2,625.00	2,625.00			
10/15/33	110,000.00	65,000.00	2,625.00	67,625.00	3.0000	100.0000	FY3
04/15/34	110,000.00	0.00	1,650.00	1,650.00			
10/15/34	40,000.00	70,000.00	1,650.00	71,650.00	3.0000	100.0000	GA4
04/15/35	40,000.00	0.00	600.00	600.00			
10/15/35	0.00	40,000.00	600.00	40,600.00	3.0000	100.0000	GA4
Total		\$ 947,000.00	\$ 300,988.33	\$ 1,247,988.33			

Average Life 10.146618 years

10-18-2017

DEBT SERVICE SCHEDULE

Town of Topsfield, Massachusetts

ISSUE PURPOSE Building Remodeling - Town Hall (inside the debt limit)
 ISSUE AMOUNT \$ 1,487,000.00 FINANCIAL ADVISOR Eastern Bank
 ISSUE DATE 10/20/17 PAYING AGENT U.S. Bank National
 ISSUE TYPE General Obligation Bond REGISTRAR The Depository Trust
 EXEMPT Yes LEGAL OPINION Locke Lord
 BANK QUALIFIED Yes PURCHASER Robert W. Baird
 STATE QUALIFIED No INSURER (none)
 SELF-SUPPORTING No CUSIP NUMBER 890788

Date	Principal Balance	Principal Payment	Interest Payment	Principal & Interest	Coupon Rate	Call Price	Cusip Number
10/20/17	\$ 1,487,000.00	\$	\$	\$	%	%	
04/15/18	1,487,000.00	0.00	23,177.17	23,177.17			
10/15/18	1,450,000.00	37,000.00	23,839.37	60,839.37	3.0000	NA	FH0
04/15/19	1,450,000.00	0.00	23,284.38	23,284.38			
10/15/19	1,410,000.00	40,000.00	23,284.37	63,284.37	3.0000	NA	FJ6
04/15/20	1,410,000.00	0.00	22,684.38	22,684.38			
10/15/20	1,370,000.00	40,000.00	22,684.37	62,684.37	3.0000	NA	FK3
04/15/21	1,370,000.00	0.00	22,084.38	22,084.38			
10/15/21	1,325,000.00	45,000.00	22,084.37	67,084.37	3.0000	NA	FL1
04/15/22	1,325,000.00	0.00	21,409.38	21,409.38			
10/15/22	1,280,000.00	45,000.00	21,409.37	66,409.37	4.0000	NA	FM9
04/15/23	1,280,000.00	0.00	20,509.38	20,509.38			
10/15/23	1,235,000.00	45,000.00	20,509.37	65,509.37	4.0000	NA	FN7
04/15/24	1,235,000.00	0.00	19,609.38	19,609.38			
10/15/24	1,185,000.00	50,000.00	19,609.37	69,609.37	4.0000	NA	FP2
04/15/25	1,185,000.00	0.00	18,609.38	18,609.38			
10/15/25	1,135,000.00	50,000.00	18,609.37	68,609.37	4.0000	NA	FQ0
04/15/26	1,135,000.00	0.00	17,609.38	17,609.38			
10/15/26	1,085,000.00	50,000.00	17,609.37	67,609.37	3.0000	NA	FR8
04/15/27	1,085,000.00	0.00	16,859.38	16,859.38			
10/15/27	1,030,000.00	55,000.00	16,859.37	71,859.37	3.0000	NA	FS6
04/15/28	1,030,000.00	0.00	16,034.38	16,034.38			
10/15/28	975,000.00	55,000.00	16,034.37	71,034.37	3.0000	100.0000	FT4
04/15/29	975,000.00	0.00	15,209.38	15,209.38			
10/15/29	920,000.00	55,000.00	15,209.37	70,209.37	3.0000	100.0000	FU1
04/15/30	920,000.00	0.00	14,384.38	14,384.38			
10/15/30	860,000.00	60,000.00	14,384.37	74,384.37	3.0000	100.0000	FW7
04/15/31	860,000.00	0.00	13,484.38	13,484.38			
10/15/31	800,000.00	60,000.00	13,484.37	73,484.37	3.0000	100.0000	FW7
04/15/32	800,000.00	0.00	12,584.38	12,584.38			
10/15/32	740,000.00	60,000.00	12,584.37	72,584.37	3.0000	100.0000	FY3
04/15/33	740,000.00	0.00	11,684.38	11,684.38			
10/15/33	675,000.00	65,000.00	11,684.37	76,684.37	3.0000	100.0000	FY3
04/15/34	675,000.00	0.00	10,709.38	10,709.38			
10/15/34	610,000.00	65,000.00	10,709.37	75,709.37	3.0000	100.0000	GA4
04/15/35	610,000.00	0.00	9,734.38	9,734.38			
10/15/35	540,000.00	70,000.00	9,734.37	79,734.37	3.0000	100.0000	GA4
04/15/36	540,000.00	0.00	8,684.38	8,684.38			
10/15/36	470,000.00	70,000.00	8,684.37	78,684.37	3.1250	100.0000	GC0
04/15/37	470,000.00	0.00	7,590.63	7,590.63			
10/15/37	395,000.00	75,000.00	7,590.62	82,590.62	3.1250	100.0000	GC0
04/15/38	395,000.00	0.00	6,418.75	6,418.75			
10/15/38	320,000.00	75,000.00	6,418.75	81,418.75	3.2500	100.0000	GH9
04/15/39	320,000.00	0.00	5,200.00	5,200.00			
10/15/39	245,000.00	75,000.00	5,200.00	80,200.00	3.2500	100.0000	GH9
04/15/40	245,000.00	0.00	3,981.25	3,981.25			
10/15/40	165,000.00	80,000.00	3,981.25	83,981.25	3.2500	100.0000	GH9
04/15/41	165,000.00	0.00	2,681.25	2,681.25			
10/15/41	85,000.00	80,000.00	2,681.25	82,681.25	3.2500	100.0000	GH9
04/15/42	85,000.00	0.00	1,381.25	1,381.25			
10/15/42	0.00	85,000.00	1,381.25	86,381.25	3.2500	100.0000	GH9

Total \$ 1,487,000.00 \$ 691,860.30 \$ 2,178,860.30

Average Life 14.641121 years

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10-18-2017

DEBT SERVICE SCHEDULE

Town of Topsfield, Massachusetts

ISSUE PURPOSE Building Remodeling - Town Hall (inside the debt limit)
 ISSUE AMOUNT \$ 172,300.00
 ISSUE DATE 10/20/17
 ISSUE TYPE General Obligation Bond
 EXEMPT No
 BANK QUALIFIED Yes
 STATE QUALIFIED No
 SELF-SUPPORTING No

FINANCIAL ADVISOR Eastern Bank
 PAYING AGENT U.S. Bank National
 REGISTRAR The Depository Trust
 LEGAL OPINION Locke Lord
 PURCHASER Robert W. Baird
 INSURER (none)
 CUSIP NUMBER 890788

Date	Principal Balance	Principal Payment	Interest Payment	Principal & Interest	Coupon Rate	Call Price	Cusip Number
10/20/17	\$ 172,300.00	\$	\$	\$	%	%	
04/15/18	172,300.00	0.00	2,670.69	2,670.69			
10/15/18	165,000.00	7,300.00	2,747.00	10,047.00	3.0000	NA	FH0
04/15/19	165,000.00	0.00	2,637.50	2,637.50			
10/15/19	160,000.00	5,000.00	2,637.50	7,637.50	3.0000	NA	FJ6
04/15/20	160,000.00	0.00	2,562.50	2,562.50			
10/15/20	155,000.00	5,000.00	2,562.50	7,562.50	3.0000	NA	FK3
04/15/21	155,000.00	0.00	2,487.50	2,487.50			
10/15/21	150,000.00	5,000.00	2,487.50	7,487.50	3.0000	NA	FL1
04/15/22	150,000.00	0.00	2,412.50	2,412.50			
10/15/22	145,000.00	5,000.00	2,412.50	7,412.50	4.0000	NA	FM9
04/15/23	145,000.00	0.00	2,312.50	2,312.50			
10/15/23	140,000.00	5,000.00	2,312.50	7,312.50	4.0000	NA	FN7
04/15/24	140,000.00	0.00	2,212.50	2,212.50			
10/15/24	130,000.00	10,000.00	2,212.50	12,212.50	4.0000	NA	FP2
04/15/25	130,000.00	0.00	2,012.50	2,012.50			
10/15/25	120,000.00	10,000.00	2,012.50	12,012.50	4.0000	NA	FQ0
04/15/26	120,000.00	0.00	1,812.50	1,812.50			
10/15/26	110,000.00	10,000.00	1,812.50	11,812.50	3.0000	NA	FR8
04/15/27	110,000.00	0.00	1,662.50	1,662.50			
10/15/27	100,000.00	10,000.00	1,662.50	11,662.50	3.0000	NA	FS6
04/15/28	100,000.00	0.00	1,512.50	1,512.50			
10/15/28	90,000.00	10,000.00	1,512.50	11,512.50	3.0000	100.0000	FT4
04/15/29	90,000.00	0.00	1,362.50	1,362.50			
10/15/29	80,000.00	10,000.00	1,362.50	11,362.50	3.0000	100.0000	FU1
04/15/30	80,000.00	0.00	1,212.50	1,212.50			
10/15/30	70,000.00	10,000.00	1,212.50	11,212.50	3.0000	100.0000	FW7
04/15/31	70,000.00	0.00	1,062.50	1,062.50			
10/15/31	60,000.00	10,000.00	1,062.50	11,062.50	3.0000	100.0000	FW7
04/15/32	60,000.00	0.00	912.50	912.50			
10/15/32	50,000.00	10,000.00	912.50	10,912.50	3.0000	100.0000	FY3
04/15/33	50,000.00	0.00	762.50	762.50			
10/15/33	40,000.00	10,000.00	762.50	10,762.50	3.0000	100.0000	FY3
04/15/34	40,000.00	0.00	612.50	612.50			
10/15/34	30,000.00	10,000.00	612.50	10,612.50	3.0000	100.0000	GA4
04/15/35	30,000.00	0.00	462.50	462.50			
10/15/35	20,000.00	10,000.00	462.50	10,462.50	3.0000	100.0000	GA4
04/15/36	20,000.00	0.00	312.50	312.50			
10/15/36	10,000.00	10,000.00	312.50	10,312.50	3.1250	100.0000	GC0
04/15/37	10,000.00	0.00	156.25	156.25			
10/15/37	0.00	10,000.00	156.25	10,156.25	3.1250	100.0000	GC0
Total	\$ 172,300.00	\$	\$ 62,380.19	\$ 234,680.19			
Average Life							11.578102 years

10-18-2017

DEBT SERVICE SCHEDULE

Town of Topsfield, Massachusetts

ISSUE PURPOSE Departmental Equipment - Public Works (inside the debt limit)
 ISSUE AMOUNT \$ 108,000.00 FINANCIAL ADVISOR Eastern Bank
 ISSUE DATE 10/20/17 PAYING AGENT U.S. Bank National
 ISSUE TYPE General Obligation Bond REGISTRAR The Depository Trust
 EXEMPT No LEGAL OPINION Locke Lord
 BANK QUALIFIED Yes PURCHASER Robert W. Baird
 STATE QUALIFIED No INSURER (none)
 SELF-SUPPORTING No CUSIP NUMBER 890788

Date	Principal Balance	Principal Payment	Interest Payment	Principal & Interest	Coupon Rate	Call Price	Cusip Number
10/20/17	\$ 108,000.00	\$	\$	\$	%	%	
04/15/18	108,000.00	0.00	1,808.33	1,808.33			
10/15/18	98,000.00	10,000.00	1,860.00	11,860.00	3.0000	NA	FH0
04/15/19	98,000.00	0.00	1,710.00	1,710.00			
10/15/19	83,000.00	15,000.00	1,710.00	16,710.00	3.0000	NA	FJ6
04/15/20	83,000.00	0.00	1,485.00	1,485.00			
10/15/20	68,000.00	15,000.00	1,485.00	16,485.00	3.0000	NA	FK3
04/15/21	68,000.00	0.00	1,260.00	1,260.00			
10/15/21	48,000.00	20,000.00	1,260.00	21,260.00	3.0000	NA	FL1
04/15/22	48,000.00	0.00	960.00	960.00			
10/15/22	28,000.00	20,000.00	960.00	20,960.00	4.0000	NA	FM9
04/15/23	28,000.00	0.00	560.00	560.00			
10/15/23	8,000.00	20,000.00	560.00	20,560.00	4.0000	NA	FN7
04/15/24	8,000.00	0.00	160.00	160.00			
10/15/24	0.00	8,000.00	160.00	8,160.00	4.0000	NA	FP2
Total		\$ 108,000.00	\$ 15,938.33	\$ 123,938.33			
=====							
Average Life					4.069444	years	

10-18-2017

DEBT SERVICE SCHEDULE

Town of Topsfield, Massachusetts

ISSUE PURPOSE Building Remodeling - School (inside the debt limit)
 ISSUE AMOUNT \$ 103,500.00 FINANCIAL ADVISOR Eastern Bank
 ISSUE DATE 10/20/17 PAYING AGENT U.S. Bank National
 ISSUE TYPE General Obligation Bond REGISTRAR The Depository Trust
 EXEMPT No LEGAL OPINION Locke Lord
 BANK QUALIFIED Yes PURCHASER Robert W. Baird
 STATE QUALIFIED No INSURER (none)
 SELF-SUPPORTING No CUSIP NUMBER 890788

Date	Principal Balance	Principal Payment	Interest Payment	Principal & Interest	Coupon Rate	Call Price	Cusip Number
10/20/17	\$ 103,500.00	\$	\$	\$	%	%	
04/15/18	103,500.00	0.00	1,689.24	1,689.24			
10/15/18	94,000.00	9,500.00	1,737.50	11,237.50	3.0000	NA	FH0
04/15/19	94,000.00	0.00	1,595.00	1,595.00			
10/15/19	84,000.00	10,000.00	1,595.00	11,595.00	3.0000	NA	FJ6
04/15/20	84,000.00	0.00	1,445.00	1,445.00			
10/15/20	74,000.00	10,000.00	1,445.00	11,445.00	3.0000	NA	FK3
04/15/21	74,000.00	0.00	1,295.00	1,295.00			
10/15/21	64,000.00	10,000.00	1,295.00	11,295.00	3.0000	NA	FL1
04/15/22	64,000.00	0.00	1,145.00	1,145.00			
10/15/22	54,000.00	10,000.00	1,145.00	11,145.00	4.0000	NA	FM9
04/15/23	54,000.00	0.00	945.00	945.00			
10/15/23	44,000.00	10,000.00	945.00	10,945.00	4.0000	NA	FN7
04/15/24	44,000.00	0.00	745.00	745.00			
10/15/24	37,000.00	7,000.00	745.00	7,745.00	4.0000	NA	FP2
04/15/25	37,000.00	0.00	605.00	605.00			
10/15/25	27,000.00	10,000.00	605.00	10,605.00	4.0000	NA	FQ0
04/15/26	27,000.00	0.00	405.00	405.00			
10/15/26	17,000.00	10,000.00	405.00	10,405.00	3.0000	NA	FR8
04/15/27	17,000.00	0.00	255.00	255.00			
10/15/27	10,000.00	7,000.00	255.00	7,255.00	3.0000	NA	FS6
04/15/28	10,000.00	0.00	150.00	150.00			
10/15/28	0.00	10,000.00	150.00	10,150.00	3.0000	100.0000	FT4
Total		\$ 103,500.00	\$ 20,596.74	\$ 124,096.74			

Average Life 5.865338 years

10-18-2017

DEBT SERVICE SCHEDULE

Town of Topsfield, Massachusetts

ISSUE PURPOSE	Sidewalk Construction - School	(inside the debt limit)
ISSUE AMOUNT	\$ 19,700.00	FINANCIAL ADVISOR
ISSUE DATE	10/20/17	PAYING AGENT
ISSUE TYPE	General Obligation Bond	REGISTRAR
EXEMPT	No	LEGAL OPINION
BANK QUALIFIED	Yes	PURCHASER
STATE QUALIFIED	No	INSURER
SELF-SUPPORTING	No	CUSIP NUMBER

<u>Date</u>	<u>Principal Balance</u>	<u>Principal Payment</u>	<u>Interest Payment</u>	<u>Principal & Interest</u>	<u>Coupon Rate</u>	<u>Call Price</u>	<u>Cusip Number</u>
10/20/17	\$ 19,700.00	\$	\$	\$	%	%	
04/15/18	19,700.00	0.00	287.29	287.29			
10/15/18	15,000.00	4,700.00	295.50	4,995.50	3.0000	NA	FH0
04/15/19	15,000.00	0.00	225.00	225.00			
10/15/19	10,000.00	5,000.00	225.00	5,225.00	3.0000	NA	FJ6
04/15/20	10,000.00	0.00	150.00	150.00			
10/15/20	5,000.00	5,000.00	150.00	5,150.00	3.0000	NA	FK3
04/15/21	5,000.00	0.00	75.00	75.00			
10/15/21	0.00	5,000.00	75.00	5,075.00	3.0000	NA	FL1
Total	\$ 19,700.00	\$	\$ 1,482.79	\$ 21,182.79			
=====							
Average Life	2.508954 years						

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10-18-2017

DEBT SERVICE SCHEDULE

Town of Topsfield, Massachusetts

ISSUE PURPOSE Engineering Services - School (inside the debt limit)
 ISSUE AMOUNT \$ 46,000.00 FINANCIAL ADVISOR Eastern Bank
 ISSUE DATE 10/20/17 PAYING AGENT U.S. Bank National
 ISSUE TYPE General Obligation Bond REGISTRAR The Depository Trust
 EXEMPT No LEGAL OPINION Locke Lord
 BANK QUALIFIED Yes PURCHASER Robert W. Baird
 STATE QUALIFIED No INSURER (none)
 SELF-SUPPORTING No CUSIP NUMBER 890788

Date	Principal Balance	Principal Payment	Interest Payment	Principal & Interest	Coupon Rate	Call Price	Cusip Number
10/20/17	\$ 46,000.00	\$	\$	\$	%	%	
04/15/18	46,000.00	0.00	768.06	768.06			
10/15/18	43,000.00	3,000.00	790.00	3,790.00	3.0000	NA	FH0
04/15/19	43,000.00	0.00	745.00	745.00			
10/15/19	38,000.00	5,000.00	745.00	5,745.00	3.0000	NA	FJ6
04/15/20	38,000.00	0.00	670.00	670.00			
10/15/20	33,000.00	5,000.00	670.00	5,670.00	3.0000	NA	FK3
04/15/21	33,000.00	0.00	595.00	595.00			
10/15/21	28,000.00	5,000.00	595.00	5,595.00	3.0000	NA	FL1
04/15/22	28,000.00	0.00	520.00	520.00			
10/15/22	23,000.00	5,000.00	520.00	5,520.00	4.0000	NA	FM9
04/15/23	23,000.00	0.00	420.00	420.00			
10/15/23	18,000.00	5,000.00	420.00	5,420.00	4.0000	NA	FN7
04/15/24	18,000.00	0.00	320.00	320.00			
10/15/24	13,000.00	5,000.00	320.00	5,320.00	4.0000	NA	FP2
04/15/25	13,000.00	0.00	220.00	220.00			
10/15/25	8,000.00	5,000.00	220.00	5,220.00	4.0000	NA	FQ0
04/15/26	8,000.00	0.00	120.00	120.00			
10/15/26	3,000.00	5,000.00	120.00	5,120.00	3.0000	NA	FR8
04/15/27	3,000.00	0.00	45.00	45.00			
10/15/27	0.00	3,000.00	45.00	3,045.00	3.0000	NA	FS6
Total	\$	\$ 46,000.00	\$ 8,868.06	\$ 54,868.06			

Average Life 5.486111 years

10-18-2017

DEBT SERVICE SCHEDULE

Town of Topsfield, Massachusetts

ISSUE PURPOSE	Engineering Services - School	(inside the debt limit)
ISSUE AMOUNT	\$ 20,000.00	FINANCIAL ADVISOR Eastern Bank
ISSUE DATE	10/20/17	PAYING AGENT U.S. Bank National
ISSUE TYPE	General Obligation Bond	REGISTRAR The Depository Trust
EXEMPT	No	LEGAL OPINION Locke Lord
BANK QUALIFIED	Yes	PURCHASER Robert W. Baird
STATE QUALIFIED	No	INSURER (none)
SELF-SUPPORTING	No	CUSIP NUMBER 890788

<u>Date</u>	<u>Principal</u> <u>Balance</u>	<u>Principal</u> <u>Payment</u>	<u>Interest</u> <u>Payment</u>	<u>Principal</u> <u>& Interest</u>	<u>Coupon</u> <u>Rate</u>	<u>Call</u> <u>Price</u>	<u>Cusip</u> <u>Number</u>
10/20/17	\$ 20,000.00	\$	\$	\$	%	%	
04/15/18	20,000.00	0.00	291.67	291.67			
10/15/18	15,000.00	5,000.00	300.00	5,300.00	3.0000	NA	FH0
04/15/19	15,000.00	0.00	225.00	225.00			
10/15/19	10,000.00	5,000.00	225.00	5,225.00	3.0000	NA	FJ6
04/15/20	10,000.00	0.00	150.00	150.00			
10/15/20	5,000.00	5,000.00	150.00	5,150.00	3.0000	NA	FK3
04/15/21	5,000.00	0.00	75.00	75.00			
10/15/21	0.00	5,000.00	75.00	5,075.00	3.0000	NA	FL1
Total	\$	\$ 20,000.00	\$ 1,491.67	\$ 21,491.67			
=====							
Average Life							2.486111 years

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10-18-2017

DEBT SERVICE SCHEDULE

Town of Topsfield, Massachusetts

ISSUE PURPOSE Water Mains (outside the debt limit)

ISSUE AMOUNT \$ 930,900.00

ISSUE DATE 10/20/17

ISSUE TYPE General Obligation Bond

EXEMPT No

BANK QUALIFIED Yes

STATE QUALIFIED No

SELF-SUPPORTING Yes

FINANCIAL ADVISOR Eastern Bank

PAYING AGENT U.S. Bank National

REGISTRAR The Depository Trust

LEGAL OPINION Locke Lord

PURCHASER Robert W. Baird

INSURER (none)

CUSIP NUMBER 890788

<u>Date</u>	<u>Principal Balance</u>	<u>Principal Payment</u>	<u>Interest Payment</u>	<u>Principal & Interest</u>	<u>Coupon Rate</u>	<u>Call Price</u>	<u>Cusip Number</u>
10/20/17	\$ 930,900.00	\$	\$	\$	%	%	
04/15/18	930,900.00	0.00	14,598.28	14,598.28			
10/15/18	888,000.00	42,900.00	15,015.37	57,915.37	3.0000	NA	FH0
04/15/19	888,000.00	0.00	14,371.88	14,371.88			
10/15/19	838,000.00	50,000.00	14,371.87	64,371.87	3.0000	NA	FJ6
04/15/20	838,000.00	0.00	13,621.88	13,621.88			
10/15/20	788,000.00	50,000.00	13,621.87	63,621.87	3.0000	NA	FK3
04/15/21	788,000.00	0.00	12,871.88	12,871.88			
10/15/21	738,000.00	50,000.00	12,871.87	62,871.87	3.0000	NA	FL1
04/15/22	738,000.00	0.00	12,121.88	12,121.88			
10/15/22	688,000.00	50,000.00	12,121.87	62,121.87	4.0000	NA	FM9
04/15/23	688,000.00	0.00	11,121.88	11,121.88			
10/15/23	638,000.00	50,000.00	11,121.87	61,121.87	4.0000	NA	FN7
04/15/24	638,000.00	0.00	10,121.88	10,121.88			
10/15/24	588,000.00	50,000.00	10,121.87	60,121.87	4.0000	NA	FP2
04/15/25	588,000.00	0.00	9,121.88	9,121.88			
10/15/25	538,000.00	50,000.00	9,121.87	59,121.87	4.0000	NA	FQ0
04/15/26	538,000.00	0.00	8,121.88	8,121.88			
10/15/26	488,000.00	50,000.00	8,121.87	58,121.87	3.0000	NA	FR8
04/15/27	488,000.00	0.00	7,371.88	7,371.88			
10/15/27	443,000.00	45,000.00	7,371.87	52,371.87	3.0000	NA	FS6
04/15/28	443,000.00	0.00	6,696.88	6,696.88			
10/15/28	398,000.00	45,000.00	6,696.87	51,696.87	3.0000	100.0000	FT4
04/15/29	398,000.00	0.00	6,021.88	6,021.88			
10/15/29	353,000.00	45,000.00	6,021.87	51,021.87	3.0000	100.0000	FU1
04/15/30	353,000.00	0.00	5,346.88	5,346.88			
10/15/30	308,000.00	45,000.00	5,346.87	50,346.87	3.0000	100.0000	FW7
04/15/31	308,000.00	0.00	4,671.88	4,671.88			
10/15/31	263,000.00	45,000.00	4,671.87	49,671.87	3.0000	100.0000	FW7
04/15/32	263,000.00	0.00	3,996.88	3,996.88			
10/15/32	218,000.00	45,000.00	3,996.87	48,996.87	3.0000	100.0000	FY3
04/15/33	218,000.00	0.00	3,321.88	3,321.88			
10/15/33	173,000.00	45,000.00	3,321.87	48,321.87	3.0000	100.0000	FY3
04/15/34	173,000.00	0.00	2,646.88	2,646.88			
10/15/34	128,000.00	45,000.00	2,646.87	47,646.87	3.0000	100.0000	GA4
04/15/35	128,000.00	0.00	1,971.88	1,971.88			
10/15/35	83,000.00	45,000.00	1,971.87	46,971.87	3.0000	100.0000	GA4
04/15/36	83,000.00	0.00	1,296.88	1,296.88			
10/15/36	38,000.00	45,000.00	1,296.87	46,296.87	3.1250	100.0000	GC0
04/15/37	38,000.00	0.00	593.75	593.75			
10/15/37	0.00	38,000.00	593.75	38,593.75	3.1250	100.0000	GC0
Total		\$ 930,900.00	\$ 300,438.66	\$ 1,231,338.66			

Average Life 10.221260 years

10-18-2017

DEBT SERVICE SCHEDULE

Town of Topsfield, Massachusetts

ISSUE PURPOSE Engineering Services - Water (inside the debt limit)
 ISSUE AMOUNT \$ 626,600.00
 ISSUE DATE 10/20/17
 ISSUE TYPE General Obligation Bond
 EXEMPT No
 BANK QUALIFIED Yes
 STATE QUALIFIED No
 SELF-SUPPORTING Yes

FINANCIAL ADVISOR Eastern Bank
 PAYING AGENT U.S. Bank National
 REGISTRAR The Depository Trust
 LEGAL OPINION Locke Lord
 PURCHASER Robert W. Baird
 INSURER (none)
 CUSIP NUMBER 890788

Date	Principal Balance	Principal Payment	Interest Payment	Principal & Interest	Coupon Rate	Call Price	Cusip Number
10/20/17	\$ 626,600.00	\$	\$	\$	%	%	
04/15/18	626,600.00	0.00	9,828.80	9,828.80			
10/15/18	597,000.00	29,600.00	10,109.62	39,709.62	3.0000	NA	FH0
04/15/19	597,000.00	0.00	9,665.63	9,665.63			
10/15/19	562,000.00	35,000.00	9,665.62	44,665.62	3.0000	NA	FJ6
04/15/20	562,000.00	0.00	9,140.63	9,140.63			
10/15/20	527,000.00	35,000.00	9,140.62	44,140.62	3.0000	NA	FK3
04/15/21	527,000.00	0.00	8,615.63	8,615.63			
10/15/21	492,000.00	35,000.00	8,615.62	43,615.62	3.0000	NA	FL1
04/15/22	492,000.00	0.00	8,090.63	8,090.63			
10/15/22	457,000.00	35,000.00	8,090.62	43,090.62	4.0000	NA	FM9
04/15/23	457,000.00	0.00	7,390.63	7,390.63			
10/15/23	422,000.00	35,000.00	7,390.62	42,390.62	4.0000	NA	FN7
04/15/24	422,000.00	0.00	6,690.63	6,690.63			
10/15/24	387,000.00	35,000.00	6,690.62	41,690.62	4.0000	NA	FP2
04/15/25	387,000.00	0.00	5,990.63	5,990.63			
10/15/25	357,000.00	30,000.00	5,990.62	35,990.62	4.0000	NA	FQ0
04/15/26	357,000.00	0.00	5,390.63	5,390.63			
10/15/26	327,000.00	30,000.00	5,390.62	35,390.62	3.0000	NA	FR8
04/15/27	327,000.00	0.00	4,940.63	4,940.63			
10/15/27	297,000.00	30,000.00	4,940.62	34,940.62	3.0000	NA	FS6
04/15/28	297,000.00	0.00	4,490.63	4,490.63			
10/15/28	267,000.00	30,000.00	4,490.62	34,490.62	3.0000	100.0000	FT4
04/15/29	267,000.00	0.00	4,040.63	4,040.63			
10/15/29	237,000.00	30,000.00	4,040.62	34,040.62	3.0000	100.0000	FU1
04/15/30	237,000.00	0.00	3,590.63	3,590.63			
10/15/30	207,000.00	30,000.00	3,590.62	33,590.62	3.0000	100.0000	FW7
04/15/31	207,000.00	0.00	3,140.63	3,140.63			
10/15/31	177,000.00	30,000.00	3,140.62	33,140.62	3.0000	100.0000	FW7
04/15/32	177,000.00	0.00	2,690.63	2,690.63			
10/15/32	147,000.00	30,000.00	2,690.62	32,690.62	3.0000	100.0000	FY3
04/15/33	147,000.00	0.00	2,240.63	2,240.63			
10/15/33	117,000.00	30,000.00	2,240.62	32,240.62	3.0000	100.0000	FY3
04/15/34	117,000.00	0.00	1,790.63	1,790.63			
10/15/34	87,000.00	30,000.00	1,790.62	31,790.62	3.0000	100.0000	GA4
04/15/35	87,000.00	0.00	1,340.63	1,340.63			
10/15/35	57,000.00	30,000.00	1,340.62	31,340.62	3.0000	100.0000	GA4
04/15/36	57,000.00	0.00	890.63	890.63			
10/15/36	27,000.00	30,000.00	890.62	30,890.62	3.1250	100.0000	GC0
04/15/37	27,000.00	0.00	421.88	421.88			
10/15/37	0.00	27,000.00	421.87	27,421.87	3.1250	100.0000	GC0
Total		\$ 626,600.00	\$ 201,044.68	\$ 827,644.68			

Average Life 10.159427 years