

Town of Townsend, Massachusetts
Actual/Authorized/Proposed Debt Service
Actual Debt Service as of June 30, 2016 (Payments Net of MWPAT/MCWT Subsidies)

Date of Issue	Purpose	Type of Payment	2017	2018	2019	2020	2021	2022	2023	2024	2025
NON-EXEMPT PRINCIPLE											
12/15/2010	Cur Ref of 99 - Water (O)	Principal	10,000.00	5,000.00	-	-	-	-	-	-	-
6/15/2004	Landfill Closure 1 (OE)	Principal	8,268.00	8,268.00	8,268.00	9,646.00	9,646.00	8,268.00	9,646.00	9,681.00	-
8/1/2001	MWPAT T5-97-1171 (OE)	Principal	10,783.00	10,783.00	10,783.00	10,783.00	-	-	-	-	-
7/1/2004	MWPAT 97-1171-1 (OE)	Principal	7,230.00	7,230.00	7,230.00	7,230.00	7,230.00	7,399.00	7,399.00	-	-
12/18/2007	MWPAT T5-97-1171-2B (OE)	Principal	9,525.00	9,525.00	9,525.00	9,525.00	9,525.00	9,525.00	9,525.00	9,525.00	9,525.00
12/15/2010	Cur Ref of 99 - Land Acq (I)	Principal	10,000.00	10,000.00	-	-	-	-	-	-	-
12/15/2010	New Money - Fire Truck (I)	Principal	45,750.00	42,700.00	-	-	-	-	-	-	-
12/15/2010	New Money - Fire Truck (IE)	Principal	21,350.00	18,300.00	-	-	-	-	-	-	-
7/1/2017	Sub-Station	Principal	-	-	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00
Non-Exempt Principle			122,906.00	111,806.00	135,806.00	137,184.00	126,401.00	125,192.00	126,570.00	119,206.00	109,525.00
NON-EXEMPT INTEREST											
12/15/2010	Cur Ref of 99 - Water (O)	Interest	281.25	75.00	-	-	-	-	-	-	-
	Landfill Closure 1 (OE)	Interest	3,584.52	2,854.02	2,481.96	2,156.78	1,731.68	1,296.94	927.68	469.50	-
12/15/2010	Cur Ref of 99 - Land Acq (I)	Interest	431.25	150.00	-	-	-	-	-	-	-
12/15/2010	New Money - Fire Truck (IE)	Interest	2,499.10	869.25	-	-	-	-	-	-	-
7/1/2017	Sub-Station	Interest	-	21,250.00	40,375.00	36,125.00	31,875.00	27,625.00	23,375.00	19,125.00	14,875.00
Non-Exempt Interest			6,796.12	25,198.27	42,856.96	38,281.78	33,606.68	28,921.94	24,302.68	19,594.50	14,875.00
EXEMPT PRINCIPLE											
6/15/2004	Public Building (IE)	Principal	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	40,000.00	-	-	-
	Wate Extension	Principal	10,000.00	-	-	-	-	-	-	-	-
6/15/2004	Land Acquisition 1 (IE)	Principal	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	-	-	-
6/15/2004	Land Acquisition 2 (IE)	Principal	10,000.00	10,000.00	5,000.00	-	-	-	-	-	-
6/15/2004	Landfill Closure 1 (OE)	Principal	56,732.00	56,732.00	56,732.00	55,354.00	55,354.00	56,732.00	55,354.00	55,319.00	-
6/15/2004	Landfill Closure 2 (OE)	Principal	30,000.00	30,000.00	30,000.00	35,000.00	35,000.00	30,000.00	35,000.00	35,000.00	-
12/15/2010	New Money - Fire Truck (IE)	Principal	13,650.00	11,700.00	-	-	-	-	-	-	-
12/15/2010	New Money - Fire Truck (I)	Principal	26,886.52	26,407.44	-	-	-	-	-	-	-
12/15/2010	Cur Ref of 99 - Memorial Hall (IE)	Principal	105,000.00	105,000.00	-	-	-	-	-	-	-
Exempt Principle			322,268.52	309,839.44	161,732.00	160,354.00	160,354.00	151,732.00	90,354.00	90,319.00	-
EXEMPT INTEREST											
8/1/2001	MWPAT T5-97-1171 (OE)	Interest	2,143.20	1,523.15	903.10	296.54	-	-	-	-	-
		Subsidy	(2,143.20)	(1,523.15)	(903.10)	(296.54)	-	-	-	-	-
		Net Interest (Net of Subsidy)	-	-	-	-	-	-	-	-	-
	Public Building (IE)	Interest	12,342.50	10,092.50	8,067.50	6,042.50	3,972.50	1,880.00	-	-	-
	Wate Extension	Interest	281.25	-	-	-	-	-	-	-	-
	Land Acquisition 1 (IE)	Interest	6,987.50	5,737.50	4,612.50	3,487.50	2,337.50	1,175.00	-	-	-
	Land Acquisition 2 (IE)	Interest	1,175.00	675.00	225.00	-	-	-	-	-	-
	Landfill Closure 1 (OE)	Interest	20,855.48	21,585.98	21,958.04	22,283.22	22,708.32	23,143.06	23,512.32	23,970.50	-
	Landfill Closure 2 (OE)	Interest	12,225.00	10,725.00	9,375.00	8,025.00	6,415.00	4,787.50	3,377.50	1,697.50	-
	MWPAT 97-1171-1 (OE)	Interest	2,367.00	2,005.00	1,643.00	1,282.00	921.00	555.00	185.00	-	-
		Subsidy	(2,367.00)	(2,005.00)	(1,643.00)	(1,282.00)	(921.00)	(555.00)	(185.00)	-	-
		Net Interest (Net of Subsidy)	-	-	-	-	-	-	-	-	-
	MWPAT T5-97-1171-2B (OE)	Interest	-	-	-	-	-	-	-	-	-
	New Money - Fire Truck (IE)	Interest	1,733.07	555.75	-	-	-	-	-	-	-
	Cur Ref of 99 - Memorial Hall (IE)	Interest	4,528.13	450.00	-	-	-	-	-	-	-
Exempt Interest			60,127.93	49,821.73	44,238.04	39,838.22	35,433.32	30,985.56	26,889.82	25,668.00	-

WATER ENTERPRISE PRINCIPLE

11/16/2005	MWPAT DW-04-16 (O)	<i>Principal</i>	35,043.00	35,751.00	36,473.00	37,210.00	37,962.00	38,729.00	39,511.00	40,309.00	41,123.00
12/9/2008	MWPAT DW-04-16A (O)	<i>Principal</i>	49,921.07	50,929.26	51,958.01	53,007.31	54,078.14	55,170.51	56,285.39	57,422.79	58,582.70
Total Water Principle			84,964.07	86,680.26	88,431.01	90,217.31	92,040.14	93,899.51	95,796.39	97,731.79	99,705.70

WATER ENTERPRISE INTEREST

11/16/2005	MWPAT DW-04-16 (O)	<i>Interest</i>	7,330.87	6,622.93	5,900.69	5,163.86	4,412.14	3,645.23	2,862.83	2,064.63	1,250.31
12/9/2008	MWPAT DW-04-16A (O)	<i>Interest</i>	11,662.69	10,654.19	9,625.32	8,575.67	7,504.81	6,412.32	5,297.77	4,160.69	3,000.63
Total Water Interest			18,993.56	17,277.12	15,526.01	13,739.53	11,916.95	10,057.55	8,160.60	6,225.32	4,250.94

DEBT SUMMARY

	2017	2018	2019	2020	2021	2022	2023	2024	2025
Total Actual Principal	530,138.59	508,325.70	385,969.01	387,755.31	378,795.14	370,823.51	312,720.39	307,256.79	209,230.70
Total Actual Interest	85,917.60	92,297.12	102,621.01	91,859.53	80,956.95	69,965.05	59,353.10	51,487.82	19,125.94
Total Actual Debt Service	616,056.19	600,622.82	488,590.02	479,614.84	459,752.09	440,788.56	372,073.49	358,744.61	228,356.64
Self-Supporting Principal	84,964.07	86,680.26	88,431.01	90,217.31	92,040.14	93,899.51	95,796.39	97,731.79	99,705.70
Self-Supporting Interest	18,993.56	17,277.12	15,526.01	13,739.53	11,916.95	10,057.55	8,160.60	6,225.32	4,250.94
Total Self-Supporting Debt	103,957.63	103,957.38	103,957.02	103,956.84	103,957.09	103,957.06	103,956.99	103,957.11	103,956.64
Total Gen Fund Outstanding Principal	445,174.52	421,645.44	297,538.00	297,538.00	286,755.00	276,924.00	216,924.00	209,525.00	109,525.00
Total Gen Fund Outstanding Interest	66,924.04	75,020.00	87,095.00	78,120.00	69,040.00	59,907.50	51,192.50	45,262.50	14,875.00
Total Outstanding Long-Term Debt Servi	512,098.56	496,665.44	384,633.00	375,658.00	355,795.00	336,831.50	268,116.50	254,787.50	124,400.00
MSBA Grant Payments	-	-	-	-	-	-	-	-	-
Net Outstanding Long-Term Debt Service	512,098.56	496,665.44	384,633.00	375,658.00	355,795.00	336,831.50	268,116.50	254,787.50	124,400.00
Exempt Principal	322,268.52	309,839.44	161,732.00	160,354.00	160,354.00	151,732.00	90,354.00	90,319.00	-
Exempt Interest	60,127.93	49,821.73	44,238.04	39,838.22	35,433.32	30,985.56	26,889.82	25,668.00	-
Actual Exempt Debt Service	382,396.45	359,661.17	205,970.04	200,192.22	195,787.32	182,717.56	117,243.82	115,987.00	-
Actual Non-Exempt Gen Fund Debt Servi	129,702.12	137,004.27	178,662.96	175,465.78	160,007.68	154,113.94	150,872.68	138,800.50	124,400.00

2026	2027	2028	2029	2030	Total
-	-	-			15,000.00
					71,691.00
					43,132.00
-	-	-			50,948.00
9,525.00	9,525.00	9,524.00			114,299.00
-	-	-			20,000.00
-	-	-			88,450.00
					39,650.00
100,000.00	100,000.00	100,000.00			1,000,000.00
109,525.00	109,525.00	109,524.00	-	-	1,443,170.00
					-
					-
					-
-	-				356.25
					15,503.08
-	-				581.25
					3,368.35
10,625.00	6,375.00	2,125.00			233,750.00
10,625.00	6,375.00	2,125.00	-	-	253,558.93
					-
					-
-	-	-			265,000.00
					10,000.00
-	-	-			150,000.00
-	-	-			25,000.00
-	-	-			448,309.00
-	-	-			260,000.00
-	-	-			25,350.00
					53,293.96
-	-	-			210,000.00
-	-	-	-	-	1,446,952.96
					-
					-
-	-				4,865.99
					(4,865.99)
-	-	-			-
-	-				42,397.50
					281.25
-	-				24,337.50
-	-				2,075.00
-	-				180,016.92
-	-				56,627.50
-	-	-			8,958.00
-	-	-			(8,958.00)
-	-	-			-
-	-	-			-
-	-				2,288.82
-	-				4,978.13
-	-	-	-	-	313,002.62
					6,913,369.01

41,954.00	-	-		
59,766.10	60,973.97	-		
101,720.10	60,973.97	-	-	-

419.54	-			
1,817.14	609.74			
2,236.68	609.74	-	-	-

2026	2027	2028	2029	2030	
211,245.10	170,498.97	109,524.00	-	-	3,882,283.21
12,861.68	6,984.74	2,125.00	-	-	675,555.54
224,106.78	177,483.71	111,649.00	-	-	4,557,838.75
101,720.10	60,973.97	-	-	-	-
2,236.68	609.74	-	-	-	-
103,956.78	61,583.71	-	-	-	1,101,154.25
109,525.00	109,525.00	109,524.00	-	-	2,890,122.96
10,625.00	6,375.00	2,125.00	-	-	566,561.54
120,150.00	115,900.00	111,649.00	-	-	3,456,684.50
-	-	-	-	-	-
120,150.00	115,900.00	111,649.00	-	-	3,456,684.50
-	-	-	-	-	1,446,952.96
-	-	-	-	-	313,002.62
-	-	-	-	-	1,759,955.58
120,150.00	115,900.00	111,649.00	-	-	2,797,883.18