



Town of Natick- Water Sewer Enterprise Debt Service

Depart Water Sewer Enterprise Fund - Debt Service Schedules												
Year of Issue	Conclude Year(FY)	Project	Fiscal Year 2021		Fiscal Year 2022		Fiscal Year 2023		Fiscal Year 2024		Fiscal Year 2025	
			Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
2004	2024	MCWT	\$ 5,102	\$ -	\$ 5,221	\$ -	\$ 5,221	\$ -				
2006	2026	Water Treatment (MWPAT) *Refunded (Net amount)	\$ 311,902	\$ 65,489	\$ 326,522	\$ 49,922	\$ 336,269	\$ 32,946	\$ 350,889	\$ 14,937	\$ 355,763	\$ -
2009	2030	MCWT No. 97-1026-B	\$ 7,500	\$ -	\$ 7,500	\$ -	\$ 7,500	\$ -	\$ 7,500	\$ -	\$ 7,500	\$ -
2012	2023	Well	\$ 30,000	\$ 1,200	\$ 30,000	\$ 600						
2012	2023	Water Dept Equipment- VFD Installs	\$ 25,000	\$ 1,000	\$ 25,000	\$ 500						
2012	2023	Sewer Building Remodeling	\$ 50,000	\$ 2,000	\$ 50,000	\$ 1,000						
2012	2022	Sewer (Boden Ln & Water, Lincoln, etc.) *Refunded 2012	\$ 35,000	\$ 1,400	\$ -							
2012	2022	Water (Lakeshore Dr) *Refunded 2012	\$ 22,000	\$ 440	\$ -							
2013	2029	Sewer Main	\$ 110,000	\$ 25,850	\$ 110,000	\$ 21,450	\$ 110,000	\$ 17,050	\$ 110,000	\$ 14,850	\$ 110,000	\$ 12,513
2013	2024	Water Well	\$ 30,000	\$ 3,000	\$ 30,000	\$ 1,800	\$ 30,000	\$ 600				
2013	2024	Water Departmental Equipment	\$ 20,000	\$ 2,000	\$ 20,000	\$ 1,200	\$ 20,000	\$ 400				
2013	2023	Sewer (Lakeshore Rd) *Refunded 2013	\$ 15,000	\$ 1,200	\$ 15,000	\$ 600						
2013	2023	Sewer (Leach Ln) *Refunded 2013	\$ 10,000	\$ 800	\$ 10,000	\$ 400						
2014	2030	Well	\$ 20,000	\$ 5,425	\$ 20,000	\$ 4,625	\$ 20,000	\$ 3,825	\$ 20,000	\$ 3,225	\$ 20,000	\$ 2,775
2014	2030	Water Treatment Facility	\$ 15,000	\$ 3,919	\$ 15,000	\$ 3,319	\$ 15,000	\$ 2,719	\$ 15,000	\$ 2,269	\$ 15,000	\$ 1,931
2014	2025	Pump Station Well	\$ 15,000	\$ 1,988	\$ 15,000	\$ 1,388	\$ 15,000	\$ 788	\$ 15,000	\$ 338		
2014	2025	Springvale Energy Conservation	\$ 15,000	\$ 1,988	\$ 15,000	\$ 1,388	\$ 15,000	\$ 788	\$ 15,000	\$ 338		
2014	2025	Water- Replace Valves	\$ 10,000	\$ 1,325	\$ 10,000	\$ 925	\$ 10,000	\$ 525	\$ 10,000	\$ 225		
2014	2024	Speen Street Sewer	\$ 20,000	\$ 2,200	\$ 20,000	\$ 1,400	\$ 20,000	\$ 600				
2015	2026	MWRA I&I - Sewer Main Relining	\$ 20,205	\$ -	\$ 20,205	\$ -	\$ 20,205	\$ -	\$ 20,205	\$ -	\$ 20,205	\$ -
2016	2028	Sewer (Speen St, Park Ave *Refunded 2016	\$ 105,000	\$ 17,300	\$ 105,000	\$ 14,150	\$ 100,000	\$ 11,100	\$ 100,000	\$ 8,425	\$ 100,000	\$ 6,250
2016	2027	Public Works Building Construction	\$ 10,000	\$ 1,535	\$ 10,000	\$ 1,235	\$ 10,000	\$ 935	\$ 10,000	\$ 668	\$ 10,000	\$ 450
2017	2029	Sewer Station Generator	\$ 10,000	\$ 2,400	\$ 10,000	\$ 2,000	\$ 10,000	\$ 1,600	\$ 10,000	\$ 1,200	\$ 10,000	\$ 800
2017	2038	Sewer Pump Station	\$ 10,000	\$ 6,713	\$ 10,000	\$ 6,213	\$ 10,000	\$ 5,713	\$ 10,000	\$ 4,213	\$ 10,000	\$ 3,713
2017	2038	Sewer Station & Equipment	\$ 20,000	\$ 10,819	\$ 20,000	\$ 9,819	\$ 20,000	\$ 8,819	\$ 15,000	\$ 7,819	\$ 15,000	\$ 7,069
2017	2027	VFD Installs & Controls	\$ 20,000	\$ 5,500	\$ 20,000	\$ 4,500	\$ 20,000	\$ 3,500	\$ 20,000	\$ 2,500	\$ 15,000	\$ 1,500
2017	2038	Water Distribution	\$ 15,000	\$ 7,463	\$ 15,000	\$ 6,713	\$ 15,000	\$ 5,963	\$ 10,000	\$ 5,213	\$ 10,000	\$ 4,713
2017	2038	Replace Ground Water Wells	\$ 15,000	\$ 9,113	\$ 15,000	\$ 8,363	\$ 15,000	\$ 7,613	\$ 15,000	\$ 6,863	\$ 15,000	\$ 6,113
2017	2028	Springvale WTP Reuse Tank	\$ 35,000	\$ 11,750	\$ 35,000	\$ 10,000	\$ 35,000	\$ 8,250	\$ 35,000	\$ 6,500	\$ 35,000	\$ 4,750
2017	2033	Route 30 Water Main Loop	\$ 30,000	\$ 13,500	\$ 30,000	\$ 12,000	\$ 25,000	\$ 10,500	\$ 25,000	\$ 9,250	\$ 25,000	\$ 8,000
2017	2033	W. Central Water Main	\$ 75,000	\$ 36,650	\$ 70,000	\$ 32,900	\$ 70,000	\$ 29,400	\$ 70,000	\$ 25,900	\$ 70,000	\$ 22,400
2017	2025	Water W23 Dump Truck	\$ 30,000	\$ 5,500	\$ 30,000	\$ 4,000	\$ 25,000	\$ 2,500	\$ 25,000	\$ 1,250		
2017	2036	Well	\$ 5,000	\$ 3,050	\$ 5,000	\$ 2,800	\$ 5,000	\$ 2,550	\$ 5,000	\$ 2,300	\$ 5,000	\$ 2,050
2017	2039	Rte 9 & Rte 27 Water/Sewer Infrastructure	\$ 150,000	\$ 91,850	\$ 150,000	\$ 85,850	\$ 150,000	\$ 79,850	\$ 145,000	\$ 73,950	\$ 145,000	\$ 68,150
2017	2039	Replace Ground Water Wells	\$ 20,000	\$ 11,700	\$ 20,000	\$ 10,900	\$ 20,000	\$ 10,100	\$ 20,000	\$ 9,300	\$ 20,000	\$ 8,500
2017	2039	Water Main Upgrade	\$ 20,000	\$ 10,350	\$ 20,000	\$ 9,550	\$ 20,000	\$ 8,750	\$ 20,000	\$ 7,950	\$ 20,000	\$ 7,150
2017	2028	MWRA Sewer Relining	\$ 4,020	\$ -	\$ 4,020	\$ -	\$ 4,020	\$ -	\$ 4,020	\$ -	\$ 4,020	\$ -
2017	2027	Water W19 Vactor Replacement	\$ 40,000	\$ 12,000	\$ 40,000	\$ 10,000	\$ 40,000	\$ 8,000	\$ 40,000	\$ 6,000	\$ 40,000	\$ 4,000
2017	2028	Water Treatment Plant Pump VFD	\$ 10,000	\$ 3,500	\$ 10,000	\$ 3,000	\$ 10,000	\$ 2,500	\$ 10,000	\$ 2,000	\$ 10,000	\$ 1,500
2017	2038	Prime Park Pump Station	\$ 10,000	\$ 4,356	\$ 10,000	\$ 3,856	\$ 10,000	\$ 3,356	\$ 10,000	\$ 2,856	\$ 5,000	\$ 2,356
2017	2027	SCADA PLU/CPU Equipment	\$ 30,000	\$ 8,000	\$ 30,000	\$ 6,500	\$ 25,000	\$ 5,000	\$ 25,000	\$ 3,750	\$ 25,000	\$ 2,500
2018	2029	Water Chlorine Gas Scrubber	\$ 35,000	\$ 13,125	\$ 35,000	\$ 11,375	\$ 35,000	\$ 9,625	\$ 35,000	\$ 7,875	\$ 35,000	\$ 6,125
2018	2040	East Central Water Main Abandonment	\$ 35,000	\$ 28,825	\$ 35,000	\$ 27,075	\$ 35,000	\$ 25,325	\$ 35,000	\$ 23,575	\$ 35,000	\$ 21,825
2018	2030	Water Dump Truck	\$ 25,000	\$ 9,125	\$ 25,000	\$ 7,875	\$ 25,000	\$ 6,625	\$ 20,000	\$ 5,500	\$ 20,000	\$ 4,500
2018	2040	Water Distribution System Enhancements	\$ 10,000	\$ 6,300	\$ 10,000	\$ 5,800	\$ 10,000	\$ 5,300	\$ 10,000	\$ 4,800	\$ 10,000	\$ 4,300
2018	2027	Water SCADA Equipment	\$ 15,000	\$ 2,875	\$ 10,000	\$ 2,250	\$ 10,000	\$ 1,750	\$ 10,000	\$ 1,250	\$ 10,000	\$ 750
2018	2029	Sewer SCADA Equipment Upgrade	\$ 15,000	\$ 5,125	\$ 10,000	\$ 4,375	\$ 10,000	\$ 3,625	\$ 10,000	\$ 2,875	\$ 10,000	\$ 2,125
2020	2041	Ground Water Wells 1	\$ 10,000	\$ 6,617	\$ 10,000	\$ 6,500	\$ 10,000	\$ 6,000	\$ 10,000	\$ 5,500	\$ 10,000	\$ 5,000
2020	2041	Water Main Relining/Replacement	\$ 55,000	\$ 36,395	\$ 55,000	\$ 35,750	\$ 55,000	\$ 33,000	\$ 55,000	\$ 30,250	\$ 55,000	\$ 27,500
2020	2041	Fox Hill Drive Water Main Replacement	\$ 30,000	\$ 19,852	\$ 30,000	\$ 19,500	\$ 30,000	\$ 18,000	\$ 30,000	\$ 16,500	\$ 30,000	\$ 15,000
2020	2041	Ground Water Wells 2	\$ 20,000	\$ 12,122	\$ 20,000	\$ 11,825	\$ 20,000	\$ 10,825	\$ 20,000	\$ 9,825	\$ 20,000	\$ 6,125
2020	2041	Water Main Relining	\$ 75,000	\$ 49,630	\$ 75,000	\$ 48,750	\$ 75,000	\$ 45,000	\$ 75,000	\$ 41,250	\$ 75,000	\$ 37,500
2020	2041	Tonka Pressure Filter	\$ 30,000	\$ 17,366	\$ 30,000	\$ 16,875	\$ 30,000	\$ 15,375	\$ 30,000	\$ 13,875	\$ 25,000	\$ 12,500
2020	2031	Sewer Vehicle 619 (W-30) Vactor Truck	\$ 25,000	\$ 9,368	\$ 25,000	\$ 8,675	\$ 25,000	\$ 7,425	\$ 20,000	\$ 6,300	\$ 20,000	\$ 5,300
2020	2041	Springvale/Elm Bank Chemical Feed Upgrades	\$ 20,000	\$ 10,275	\$ 20,000	\$ 9,875	\$ 15,000	\$ 9,000	\$ 15,000	\$ 8,250	\$ 15,000	\$ 7,500
2020	2041	Ground Water Wells Replacement	\$ 25,000	\$ 16,543	\$ 25,000	\$ 16,250	\$ 25,000	\$ 15,000	\$ 25,000	\$ 13,750	\$ 25,000	\$ 12,500

2020	2027	Water Main Relining	\$ 47,000	\$ 13,276	\$ 45,000	\$ 11,250	\$ 45,000	\$ 9,000	\$ 45,000	\$ 6,750	\$ 45,000	\$ 4,500
2021	2033	MWRA	\$ -	\$ -	\$ -	\$ -	\$ 31,250	\$ -	\$ 31,250	\$ -	\$ 31,250	\$ -
2022	2032	MWRA	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ 300,000	\$ -	\$ 300,000	\$ -
Total Long-term Debt			\$ 1,922,729	\$ 651,090	\$ 1,863,468	\$ 578,864	\$ 2,049,465	\$ 497,112	\$ 1,963,864	\$ 422,211	\$ 1,888,738	\$ 352,231
FY Total				\$ 2,573,819		\$ 2,442,332		\$ 2,546,577		\$ 2,386,075		\$ 2,240,969
Bond Anticipation Notes				\$ -		\$ -		\$ 85,300		\$ 85,300		\$ 85,300
Water & Sewer Total				\$ 2,573,819		\$ 2,442,332		\$ 2,631,877		\$ 2,471,375		\$ 2,326,269

2021 SATM 16-D1		
2021 SATM 16-E1		
2021 SATM 17-C2		
2021 SATM 17-C3		
2021 SATM 17-C4		
2021 SATM 17-C2		
2022		
2022		