

BOND DEBT SERVICE

Town of Millis, Massachusetts

DPW Building

\$1.3M Estimated General Fund Portion of Project Costs

30 years - Equal Principal - Interest Estimated and Subject to Change

Assumes Bonds dated 9/15/2019

			Dated Date Delivery Date	09/15/2019 09/15/2019		
Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service	
03/15/2020	-	-	32,500.00	32,500.00	-	
06/30/2020	-	-	-	-	32,500.00	
09/15/2020	45,000.00	5.000%	32,500.00	77,500.00	-	
03/15/2021	-	-	31,375.00	31,375.00	-	
06/30/2021	-	-	-	-	108,875.00	
09/15/2021	45,000.00	5.000%	31,375.00	76,375.00	-	
03/15/2022	-	-	30,250.00	30,250.00	-	
06/30/2022	-	-	-	-	106,625.00	
09/15/2022	45,000.00	5.000%	30,250.00	75,250.00	-	
03/15/2023	-	-	29,125.00	29,125.00	-	
06/30/2023	-	-	-	-	104,375.00	
09/15/2023	45,000.00	5.000%	29,125.00	74,125.00	-	
03/15/2024	-	-	28,000.00	28,000.00	-	
06/30/2024	-	-	-	-	102,125.00	
09/15/2024	45,000.00	5.000%	28,000.00	73,000.00	-	
03/15/2025	-	-	26,875.00	26,875.00	-	
06/30/2025	-	-	-	-	99,875.00	
09/15/2025	45,000.00	5.000%	26,875.00	71,875.00	-	
03/15/2026	-	-	25,750.00	25,750.00	-	
06/30/2026	-	-	-	-	97,625.00	
09/15/2026	45,000.00	5.000%	25,750.00	70,750.00	-	
03/15/2027	-	-	24,625.00	24,625.00	-	
06/30/2027	-	-	-	-	95,375.00	
09/15/2027	45,000.00	5.000%	24,625.00	69,625.00	-	
03/15/2028	-	-	23,500.00	23,500.00	-	
06/30/2028	-	-	-	-	93,125.00	
09/15/2028	45,000.00	5.000%	23,500.00	68,500.00	-	
03/15/2029	-	-	22,375.00	22,375.00	-	
06/30/2029	-	-	-	-	90,875.00	
09/15/2029	45,000.00	5.000%	22,375.00	67,375.00	-	
03/15/2030	-	-	21,250.00	21,250.00	-	
06/30/2030	-	-	-	-	88,625.00	
09/15/2030	45,000.00	5.000%	21,250.00	66,250.00	-	
03/15/2031	-	-	20,125.00	20,125.00	-	
06/30/2031	-	-	-	-	86,375.00	
09/15/2031	45,000.00	5.000%	20,125.00	65,125.00	-	
03/15/2032	-	-	19,000.00	19,000.00	-	
06/30/2032	-	-	-	-	84,125.00	
09/15/2032	45,000.00	5.000%	19,000.00	64,000.00	-	
03/15/2033	-	-	17,875.00	17,875.00	-	
06/30/2033	-	-	-	-	81,875.00	
09/15/2033	45,000.00	5.000%	17,875.00	62,875.00	-	
03/15/2034	-	-	16,750.00	16,750.00	-	
06/30/2034	-	-	-	-	79,625.00	
09/15/2034	45,000.00	5.000%	16,750.00	61,750.00	-	
03/15/2035	-	-	15,625.00	15,625.00	-	
06/30/2035	-	-	-	-	77,375.00	
09/15/2035	45,000.00	5.000%	15,625.00	60,625.00	-	
03/15/2036	-	-	14,500.00	14,500.00	-	
06/30/2036	-	-	-	-	75,125.00	
09/15/2036	45,000.00	5.000%	14,500.00	59,500.00	-	
03/15/2037	-	-	13,375.00	13,375.00	-	
06/30/2037	-	-	-	-	72,875.00	
09/15/2037	45,000.00	5.000%	13,375.00	58,375.00	-	
03/15/2038	-	-	12,250.00	12,250.00	-	
06/30/2038	-	-	-	-	70,625.00	
09/15/2038	45,000.00	5.000%	12,250.00	57,250.00	-	
03/15/2039	-	-	11,125.00	11,125.00	-	
06/30/2039	-	-	-	-	68,375.00	
09/15/2039	45,000.00	5.000%	11,125.00	56,125.00	-	
03/15/2040	-	-	10,000.00	10,000.00	-	
06/30/2040	-	-	-	-	66,125.00	
09/15/2040	40,000.00	5.000%	10,000.00	50,000.00	-	
03/15/2041	-	-	9,000.00	9,000.00	-	
06/30/2041	-	-	-	-	59,000.00	
09/15/2041	40,000.00	5.000%	9,000.00	49,000.00	-	
03/15/2042	-	-	8,000.00	8,000.00	-	
06/30/2042	-	-	-	-	57,000.00	
09/15/2042	40,000.00	5.000%	8,000.00	48,000.00	-	
03/15/2043	-	-	7,000.00	7,000.00	-	
06/30/2043	-	-	-	-	55,000.00	
09/15/2043	40,000.00	5.000%	7,000.00	47,000.00	-	
03/15/2044	-	-	6,000.00	6,000.00	-	
06/30/2044	-	-	-	-	53,000.00	
09/15/2044	40,000.00	5.000%	6,000.00	46,000.00	-	
03/15/2045	-	-	5,000.00	5,000.00	-	
06/30/2045	-	-	-	-	51,000.00	
09/15/2045	40,000.00	5.000%	5,000.00	45,000.00	-	
03/15/2046	-	-	4,000.00	4,000.00	-	
06/30/2046	-	-	-	-	49,000.00	
09/15/2046	40,000.00	5.000%	4,000.00	44,000.00	-	
03/15/2047	-	-	3,000.00	3,000.00	-	
06/30/2047	-	-	-	-	47,000.00	
09/15/2047	40,000.00	5.000%	3,000.00	43,000.00	-	
03/15/2048	-	-	2,000.00	2,000.00	-	
06/30/2048	-	-	-	-	45,000.00	
09/15/2048	40,000.00	5.000%	2,000.00	42,000.00	-	
03/15/2049	-	-	1,000.00	1,000.00	-	
06/30/2049	-	-	-	-	43,000.00	
09/15/2049	40,000.00	5.000%	1,000.00	41,000.00	-	
06/30/2050	-	-	-	-	41,000.00	
	1,300,000.00		982,500.00	2,282,500.00	2,282,500.00	

BOND DEBT SERVICE

Town of Millis, Massachusetts
DPW Building

\$1.3M Estimated General Fund Portion of Project Costs
25 years - Equal Principal - Interest Estimated and Subject to Change
Assumes Bonds dated 9/15/2019

Dated Date 09/15/2019
Delivery Date 09/15/2019

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
03/15/2020	-	-	29,250.00	29,250.00	-
06/30/2020	-	-	-	-	29,250.00
09/15/2020	55,000.00	4.500%	29,250.00	84,250.00	-
03/15/2021	-	-	28,012.50	28,012.50	-
06/30/2021	-	-	-	-	112,262.50
09/15/2021	55,000.00	4.500%	28,012.50	83,012.50	-
03/15/2022	-	-	26,775.00	26,775.00	-
06/30/2022	-	-	-	-	109,787.50
09/15/2022	55,000.00	4.500%	26,775.00	81,775.00	-
03/15/2023	-	-	25,537.50	25,537.50	-
06/30/2023	-	-	-	-	107,312.50
09/15/2023	55,000.00	4.500%	25,537.50	80,537.50	-
03/15/2024	-	-	24,300.00	24,300.00	-
06/30/2024	-	-	-	-	104,837.50
09/15/2024	55,000.00	4.500%	24,300.00	79,300.00	-
03/15/2025	-	-	23,062.50	23,062.50	-
06/30/2025	-	-	-	-	102,362.50
09/15/2025	55,000.00	4.500%	23,062.50	78,062.50	-
03/15/2026	-	-	21,825.00	21,825.00	-
06/30/2026	-	-	-	-	99,887.50
09/15/2026	55,000.00	4.500%	21,825.00	76,825.00	-
03/15/2027	-	-	20,587.50	20,587.50	-
06/30/2027	-	-	-	-	97,412.50
09/15/2027	55,000.00	4.500%	20,587.50	75,587.50	-
03/15/2028	-	-	19,350.00	19,350.00	-
06/30/2028	-	-	-	-	94,937.50
09/15/2028	55,000.00	4.500%	19,350.00	74,350.00	-
03/15/2029	-	-	18,112.50	18,112.50	-
06/30/2029	-	-	-	-	92,462.50
09/15/2029	55,000.00	4.500%	18,112.50	73,112.50	-
03/15/2030	-	-	16,875.00	16,875.00	-
06/30/2030	-	-	-	-	89,987.50
09/15/2030	50,000.00	4.500%	16,875.00	66,875.00	-
03/15/2031	-	-	15,750.00	15,750.00	-
06/30/2031	-	-	-	-	82,625.00
09/15/2031	50,000.00	4.500%	15,750.00	65,750.00	-
03/15/2032	-	-	14,625.00	14,625.00	-
06/30/2032	-	-	-	-	80,375.00
09/15/2032	50,000.00	4.500%	14,625.00	64,625.00	-
03/15/2033	-	-	13,500.00	13,500.00	-
06/30/2033	-	-	-	-	78,125.00
09/15/2033	50,000.00	4.500%	13,500.00	63,500.00	-
03/15/2034	-	-	12,375.00	12,375.00	-
06/30/2034	-	-	-	-	75,875.00
09/15/2034	50,000.00	4.500%	12,375.00	62,375.00	-
03/15/2035	-	-	11,250.00	11,250.00	-
06/30/2035	-	-	-	-	73,625.00
09/15/2035	50,000.00	4.500%	11,250.00	61,250.00	-
03/15/2036	-	-	10,125.00	10,125.00	-
06/30/2036	-	-	-	-	71,375.00
09/15/2036	50,000.00	4.500%	10,125.00	60,125.00	-
03/15/2037	-	-	9,000.00	9,000.00	-
06/30/2037	-	-	-	-	69,125.00
09/15/2037	50,000.00	4.500%	9,000.00	59,000.00	-
03/15/2038	-	-	7,875.00	7,875.00	-
06/30/2038	-	-	-	-	66,875.00
09/15/2038	50,000.00	4.500%	7,875.00	57,875.00	-
03/15/2039	-	-	6,750.00	6,750.00	-
06/30/2039	-	-	-	-	64,625.00
09/15/2039	50,000.00	4.500%	6,750.00	56,750.00	-
03/15/2040	-	-	5,625.00	5,625.00	-
06/30/2040	-	-	-	-	62,375.00
09/15/2040	50,000.00	4.500%	5,625.00	55,625.00	-
03/15/2041	-	-	4,500.00	4,500.00	-
06/30/2041	-	-	-	-	60,125.00
09/15/2041	50,000.00	4.500%	4,500.00	54,500.00	-
03/15/2042	-	-	3,375.00	3,375.00	-
06/30/2042	-	-	-	-	57,875.00
09/15/2042	50,000.00	4.500%	3,375.00	53,375.00	-
03/15/2043	-	-	2,250.00	2,250.00	-
06/30/2043	-	-	-	-	55,625.00
09/15/2043	50,000.00	4.500%	2,250.00	52,250.00	-
03/15/2044	-	-	1,125.00	1,125.00	-
06/30/2044	-	-	-	-	53,375.00
09/15/2044	50,000.00	4.500%	1,125.00	51,125.00	-
06/30/2045	-	-	-	-	51,125.00
	1,300,000.00		743,625.00	2,043,625.00	2,043,625.00

BOND DEBT SERVICE

Town of Millis, Massachusetts
DPW Building
\$1.3M Estimated General Fund Portion of Project Costs
20 years - Equal Principal - Interest Estimated and Subject to Change
Assumes Bonds dated 9/15/2019

Dated Date 09/15/2019
Delivery Date 09/15/2019

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
03/15/2020	-	-	26,000.00	26,000.00	-
06/30/2020	-	-	-	-	26,000.00
09/15/2020	65,000.00	4.000%	26,000.00	91,000.00	-
03/15/2021	-	-	24,700.00	24,700.00	-
06/30/2021	-	-	-	-	115,700.00
09/15/2021	65,000.00	4.000%	24,700.00	89,700.00	-
03/15/2022	-	-	23,400.00	23,400.00	-
06/30/2022	-	-	-	-	113,100.00
09/15/2022	65,000.00	4.000%	23,400.00	88,400.00	-
03/15/2023	-	-	22,100.00	22,100.00	-
06/30/2023	-	-	-	-	110,500.00
09/15/2023	65,000.00	4.000%	22,100.00	87,100.00	-
03/15/2024	-	-	20,800.00	20,800.00	-
06/30/2024	-	-	-	-	107,900.00
09/15/2024	65,000.00	4.000%	20,800.00	85,800.00	-
03/15/2025	-	-	19,500.00	19,500.00	-
06/30/2025	-	-	-	-	105,300.00
09/15/2025	65,000.00	4.000%	19,500.00	84,500.00	-
03/15/2026	-	-	18,200.00	18,200.00	-
06/30/2026	-	-	-	-	102,700.00
09/15/2026	65,000.00	4.000%	18,200.00	83,200.00	-
03/15/2027	-	-	16,900.00	16,900.00	-
06/30/2027	-	-	-	-	100,100.00
09/15/2027	65,000.00	4.000%	16,900.00	81,900.00	-
03/15/2028	-	-	15,600.00	15,600.00	-
06/30/2028	-	-	-	-	97,500.00
09/15/2028	65,000.00	4.000%	15,600.00	80,600.00	-
03/15/2029	-	-	14,300.00	14,300.00	-
06/30/2029	-	-	-	-	94,900.00
09/15/2029	65,000.00	4.000%	14,300.00	79,300.00	-
03/15/2030	-	-	13,000.00	13,000.00	-
06/30/2030	-	-	-	-	92,300.00
09/15/2030	65,000.00	4.000%	13,000.00	78,000.00	-
03/15/2031	-	-	11,700.00	11,700.00	-
06/30/2031	-	-	-	-	89,700.00
09/15/2031	65,000.00	4.000%	11,700.00	76,700.00	-
03/15/2032	-	-	10,400.00	10,400.00	-
06/30/2032	-	-	-	-	87,100.00
09/15/2032	65,000.00	4.000%	10,400.00	75,400.00	-
03/15/2033	-	-	9,100.00	9,100.00	-
06/30/2033	-	-	-	-	84,500.00
09/15/2033	65,000.00	4.000%	9,100.00	74,100.00	-
03/15/2034	-	-	7,800.00	7,800.00	-
06/30/2034	-	-	-	-	81,900.00
09/15/2034	65,000.00	4.000%	7,800.00	72,800.00	-
03/15/2035	-	-	6,500.00	6,500.00	-
06/30/2035	-	-	-	-	79,300.00
09/15/2035	65,000.00	4.000%	6,500.00	71,500.00	-
03/15/2036	-	-	5,200.00	5,200.00	-
06/30/2036	-	-	-	-	76,700.00
09/15/2036	65,000.00	4.000%	5,200.00	70,200.00	-
03/15/2037	-	-	3,900.00	3,900.00	-
06/30/2037	-	-	-	-	74,100.00
09/15/2037	65,000.00	4.000%	3,900.00	68,900.00	-
03/15/2038	-	-	2,600.00	2,600.00	-
06/30/2038	-	-	-	-	71,500.00
09/15/2038	65,000.00	4.000%	2,600.00	67,600.00	-
03/15/2039	-	-	1,300.00	1,300.00	-
06/30/2039	-	-	-	-	68,900.00
09/15/2039	65,000.00	4.000%	1,300.00	66,300.00	-
06/30/2040	-	-	-	-	66,300.00
	1,300,000.00		546,000.00	1,846,000.00	1,846,000.00

BOND DEBT SERVICE

Town of Millis, Massachusetts

DPW Building

\$1.3M Estimated General Fund Portion of Project Costs

30 years - Level Debt Service - Interest Estimated and Subject to Change

Assumes Bonds dated 9/15/2019

			Dated Date Delivery Date	09/15/2019 09/15/2019		
Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service	
03/15/2020	-	-	32,500.00	32,500.00	-	
06/30/2020	-	-	-	-	32,500.00	
09/15/2020	20,000.00	5.000%	32,500.00	52,500.00	-	
03/15/2021	-	-	32,000.00	32,000.00	-	
06/30/2021	-	-	-	-	84,500.00	
09/15/2021	20,000.00	5.000%	32,000.00	52,000.00	-	
03/15/2022	-	-	31,500.00	31,500.00	-	
06/30/2022	-	-	-	-	83,500.00	
09/15/2022	20,000.00	5.000%	31,500.00	51,500.00	-	
03/15/2023	-	-	31,000.00	31,000.00	-	
06/30/2023	-	-	-	-	82,500.00	
09/15/2023	20,000.00	5.000%	31,000.00	51,000.00	-	
03/15/2024	-	-	30,500.00	30,500.00	-	
06/30/2024	-	-	-	-	81,500.00	
09/15/2024	25,000.00	5.000%	30,500.00	55,500.00	-	
03/15/2025	-	-	29,875.00	29,875.00	-	
06/30/2025	-	-	-	-	85,375.00	
09/15/2025	25,000.00	5.000%	29,875.00	54,875.00	-	
03/15/2026	-	-	29,250.00	29,250.00	-	
06/30/2026	-	-	-	-	84,125.00	
09/15/2026	25,000.00	5.000%	29,250.00	54,250.00	-	
03/15/2027	-	-	28,625.00	28,625.00	-	
06/30/2027	-	-	-	-	82,875.00	
09/15/2027	25,000.00	5.000%	28,625.00	53,625.00	-	
03/15/2028	-	-	28,000.00	28,000.00	-	
06/30/2028	-	-	-	-	81,625.00	
09/15/2028	30,000.00	5.000%	28,000.00	58,000.00	-	
03/15/2029	-	-	27,250.00	27,250.00	-	
06/30/2029	-	-	-	-	85,250.00	
09/15/2029	30,000.00	5.000%	27,250.00	57,250.00	-	
03/15/2030	-	-	26,500.00	26,500.00	-	
06/30/2030	-	-	-	-	83,750.00	
09/15/2030	30,000.00	5.000%	26,500.00	56,500.00	-	
03/15/2031	-	-	25,750.00	25,750.00	-	
06/30/2031	-	-	-	-	82,250.00	
09/15/2031	35,000.00	5.000%	25,750.00	60,750.00	-	
03/15/2032	-	-	24,875.00	24,875.00	-	
06/30/2032	-	-	-	-	85,625.00	
09/15/2032	35,000.00	5.000%	24,875.00	59,875.00	-	
03/15/2033	-	-	24,000.00	24,000.00	-	
06/30/2033	-	-	-	-	83,875.00	
09/15/2033	35,000.00	5.000%	24,000.00	59,000.00	-	
03/15/2034	-	-	23,125.00	23,125.00	-	
06/30/2034	-	-	-	-	82,125.00	
09/15/2034	40,000.00	5.000%	23,125.00	63,125.00	-	
03/15/2035	-	-	22,125.00	22,125.00	-	
06/30/2035	-	-	-	-	85,250.00	
09/15/2035	40,000.00	5.000%	22,125.00	62,125.00	-	
03/15/2036	-	-	21,125.00	21,125.00	-	
06/30/2036	-	-	-	-	83,250.00	
09/15/2036	45,000.00	5.000%	21,125.00	66,125.00	-	
03/15/2037	-	-	20,000.00	20,000.00	-	
06/30/2037	-	-	-	-	86,125.00	
09/15/2037	45,000.00	5.000%	20,000.00	65,000.00	-	
03/15/2038	-	-	18,875.00	18,875.00	-	
06/30/2038	-	-	-	-	83,875.00	
09/15/2038	45,000.00	5.000%	18,875.00	63,875.00	-	
03/15/2039	-	-	17,750.00	17,750.00	-	
06/30/2039	-	-	-	-	81,625.00	
09/15/2039	50,000.00	5.000%	17,750.00	67,750.00	-	
03/15/2040	-	-	16,500.00	16,500.00	-	
06/30/2040	-	-	-	-	84,250.00	
09/15/2040	50,000.00	5.000%	16,500.00	66,500.00	-	
03/15/2041	-	-	15,250.00	15,250.00	-	
06/30/2041	-	-	-	-	81,750.00	
09/15/2041	55,000.00	5.000%	15,250.00	70,250.00	-	
03/15/2042	-	-	13,875.00	13,875.00	-	
06/30/2042	-	-	-	-	84,125.00	
09/15/2042	60,000.00	5.000%	13,875.00	73,875.00	-	
03/15/2043	-	-	12,375.00	12,375.00	-	
06/30/2043	-	-	-	-	86,250.00	
09/15/2043	60,000.00	5.000%	12,375.00	72,375.00	-	
03/15/2044	-	-	10,875.00	10,875.00	-	
06/30/2044	-	-	-	-	83,250.00	
09/15/2044	65,000.00	5.000%	10,875.00	75,875.00	-	
03/15/2045	-	-	9,250.00	9,250.00	-	
06/30/2045	-	-	-	-	85,125.00	
09/15/2045	65,000.00	5.000%	9,250.00	74,250.00	-	
03/15/2046	-	-	7,625.00	7,625.00	-	
06/30/2046	-	-	-	-	81,875.00	
09/15/2046	70,000.00	5.000%	7,625.00	77,625.00	-	
03/15/2047	-	-	5,875.00	5,875.00	-	
06/30/2047	-	-	-	-	83,500.00	
09/15/2047	75,000.00	5.000%	5,875.00	80,875.00	-	
03/15/2048	-	-	4,000.00	4,000.00	-	
06/30/2048	-	-	-	-	84,875.00	
09/15/2048	80,000.00	5.000%	4,000.00	84,000.00	-	
03/15/2049	-	-	2,000.00	2,000.00	-	
06/30/2049	-	-	-	-	86,000.00	
09/15/2049	80,000.00	5.000%	2,000.00	82,000.00	-	
06/30/2050	-	-	-	-	82,000.00	
	1,300,000.00		1,244,500.00	2,544,500.00	2,544,500.00	

BOND DEBT SERVICE

Town of Millis, Massachusetts

DPW Building

\$1.3M Estimated General Fund Portion of Project Costs

25 years - Level Debt Service - Interest Estimated and Subject to Change

Assumes Bonds dated 9/15/2019

Dated Date 09/15/2019
Delivery Date 09/15/2019

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
03/15/2020	-	-	29,250.00	29,250.00	-
06/30/2020	-	-	-	-	29,250.00
09/15/2020	30,000.00	4.500%	29,250.00	59,250.00	-
03/15/2021	-	-	28,575.00	28,575.00	-
06/30/2021	-	-	-	-	87,825.00
09/15/2021	30,000.00	4.500%	28,575.00	58,575.00	-
03/15/2022	-	-	27,900.00	27,900.00	-
06/30/2022	-	-	-	-	86,475.00
09/15/2022	30,000.00	4.500%	27,900.00	57,900.00	-
03/15/2023	-	-	27,225.00	27,225.00	-
06/30/2023	-	-	-	-	85,125.00
09/15/2023	35,000.00	4.500%	27,225.00	62,225.00	-
03/15/2024	-	-	26,437.50	26,437.50	-
06/30/2024	-	-	-	-	88,662.50
09/15/2024	35,000.00	4.500%	26,437.50	61,437.50	-
03/15/2025	-	-	25,650.00	25,650.00	-
06/30/2025	-	-	-	-	87,087.50
09/15/2025	35,000.00	4.500%	25,650.00	60,650.00	-
03/15/2026	-	-	24,862.50	24,862.50	-
06/30/2026	-	-	-	-	85,512.50
09/15/2026	40,000.00	4.500%	24,862.50	64,862.50	-
03/15/2027	-	-	23,962.50	23,962.50	-
06/30/2027	-	-	-	-	88,825.00
09/15/2027	40,000.00	4.500%	23,962.50	63,962.50	-
03/15/2028	-	-	23,062.50	23,062.50	-
06/30/2028	-	-	-	-	87,025.00
09/15/2028	40,000.00	4.500%	23,062.50	63,062.50	-
03/15/2029	-	-	22,162.50	22,162.50	-
06/30/2029	-	-	-	-	85,225.00
09/15/2029	45,000.00	4.500%	22,162.50	67,162.50	-
03/15/2030	-	-	21,150.00	21,150.00	-
06/30/2030	-	-	-	-	88,312.50
09/15/2030	45,000.00	4.500%	21,150.00	66,150.00	-
03/15/2031	-	-	20,137.50	20,137.50	-
06/30/2031	-	-	-	-	86,287.50
09/15/2031	45,000.00	4.500%	20,137.50	65,137.50	-
03/15/2032	-	-	19,125.00	19,125.00	-
06/30/2032	-	-	-	-	84,262.50
09/15/2032	50,000.00	4.500%	19,125.00	69,125.00	-
03/15/2033	-	-	18,000.00	18,000.00	-
06/30/2033	-	-	-	-	87,125.00
09/15/2033	50,000.00	4.500%	18,000.00	68,000.00	-
03/15/2034	-	-	16,875.00	16,875.00	-
06/30/2034	-	-	-	-	84,875.00
09/15/2034	55,000.00	4.500%	16,875.00	71,875.00	-
03/15/2035	-	-	15,637.50	15,637.50	-
06/30/2035	-	-	-	-	87,512.50
09/15/2035	55,000.00	4.500%	15,637.50	70,637.50	-
03/15/2036	-	-	14,400.00	14,400.00	-
06/30/2036	-	-	-	-	85,037.50
09/15/2036	60,000.00	4.500%	14,400.00	74,400.00	-
03/15/2037	-	-	13,050.00	13,050.00	-
06/30/2037	-	-	-	-	87,450.00
09/15/2037	60,000.00	4.500%	13,050.00	73,050.00	-
03/15/2038	-	-	11,700.00	11,700.00	-
06/30/2038	-	-	-	-	84,750.00
09/15/2038	65,000.00	4.500%	11,700.00	76,700.00	-
03/15/2039	-	-	10,237.50	10,237.50	-
06/30/2039	-	-	-	-	86,937.50
09/15/2039	70,000.00	4.500%	10,237.50	80,237.50	-
03/15/2040	-	-	8,662.50	8,662.50	-
06/30/2040	-	-	-	-	88,900.00
09/15/2040	70,000.00	4.500%	8,662.50	78,662.50	-
03/15/2041	-	-	7,087.50	7,087.50	-
06/30/2041	-	-	-	-	85,750.00
09/15/2041	75,000.00	4.500%	7,087.50	82,087.50	-
03/15/2042	-	-	5,400.00	5,400.00	-
06/30/2042	-	-	-	-	87,487.50
09/15/2042	75,000.00	4.500%	5,400.00	80,400.00	-
03/15/2043	-	-	3,712.50	3,712.50	-
06/30/2043	-	-	-	-	84,112.50
09/15/2043	80,000.00	4.500%	3,712.50	83,712.50	-
03/15/2044	-	-	1,912.50	1,912.50	-
06/30/2044	-	-	-	-	85,625.00
09/15/2044	85,000.00	4.500%	1,912.50	86,912.50	-
06/30/2045	-	-	-	-	86,912.50
	1,300,000.00		892,350.00	2,192,350.00	2,192,350.00

BOND DEBT SERVICE

Town of Millis, Massachusetts
DPW Building
\$1.3M Estimated General Fund Portion of Project Costs
20 years - Level Debt Service - Interest Estimated and Subject to Change
Assumes Bonds dated 9/15/2019

Dated Date 09/15/2019
Delivery Date 09/15/2019

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
03/15/2020	-	-	26,000.00	26,000.00	-
06/30/2020	-	-	-	-	26,000.00
09/15/2020	45,000.00	4.000%	26,000.00	71,000.00	-
03/15/2021	-	-	25,100.00	25,100.00	-
06/30/2021	-	-	-	-	96,100.00
09/15/2021	45,000.00	4.000%	25,100.00	70,100.00	-
03/15/2022	-	-	24,200.00	24,200.00	-
06/30/2022	-	-	-	-	94,300.00
09/15/2022	45,000.00	4.000%	24,200.00	69,200.00	-
03/15/2023	-	-	23,300.00	23,300.00	-
06/30/2023	-	-	-	-	92,500.00
09/15/2023	50,000.00	4.000%	23,300.00	73,300.00	-
03/15/2024	-	-	22,300.00	22,300.00	-
06/30/2024	-	-	-	-	95,600.00
09/15/2024	50,000.00	4.000%	22,300.00	72,300.00	-
03/15/2025	-	-	21,300.00	21,300.00	-
06/30/2025	-	-	-	-	93,600.00
09/15/2025	55,000.00	4.000%	21,300.00	76,300.00	-
03/15/2026	-	-	20,200.00	20,200.00	-
06/30/2026	-	-	-	-	96,500.00
09/15/2026	55,000.00	4.000%	20,200.00	75,200.00	-
03/15/2027	-	-	19,100.00	19,100.00	-
06/30/2027	-	-	-	-	94,300.00
09/15/2027	55,000.00	4.000%	19,100.00	74,100.00	-
03/15/2028	-	-	18,000.00	18,000.00	-
06/30/2028	-	-	-	-	92,100.00
09/15/2028	60,000.00	4.000%	18,000.00	78,000.00	-
03/15/2029	-	-	16,800.00	16,800.00	-
06/30/2029	-	-	-	-	94,800.00
09/15/2029	60,000.00	4.000%	16,800.00	76,800.00	-
03/15/2030	-	-	15,600.00	15,600.00	-
06/30/2030	-	-	-	-	92,400.00
09/15/2030	65,000.00	4.000%	15,600.00	80,600.00	-
03/15/2031	-	-	14,300.00	14,300.00	-
06/30/2031	-	-	-	-	94,900.00
09/15/2031	65,000.00	4.000%	14,300.00	79,300.00	-
03/15/2032	-	-	13,000.00	13,000.00	-
06/30/2032	-	-	-	-	92,300.00
09/15/2032	70,000.00	4.000%	13,000.00	83,000.00	-
03/15/2033	-	-	11,600.00	11,600.00	-
06/30/2033	-	-	-	-	94,600.00
09/15/2033	75,000.00	4.000%	11,600.00	86,600.00	-
03/15/2034	-	-	10,100.00	10,100.00	-
06/30/2034	-	-	-	-	96,700.00
09/15/2034	75,000.00	4.000%	10,100.00	85,100.00	-
03/15/2035	-	-	8,600.00	8,600.00	-
06/30/2035	-	-	-	-	93,700.00
09/15/2035	80,000.00	4.000%	8,600.00	88,600.00	-
03/15/2036	-	-	7,000.00	7,000.00	-
06/30/2036	-	-	-	-	95,600.00
09/15/2036	80,000.00	4.000%	7,000.00	87,000.00	-
03/15/2037	-	-	5,400.00	5,400.00	-
06/30/2037	-	-	-	-	92,400.00
09/15/2037	85,000.00	4.000%	5,400.00	90,400.00	-
03/15/2038	-	-	3,700.00	3,700.00	-
06/30/2038	-	-	-	-	94,100.00
09/15/2038	90,000.00	4.000%	3,700.00	93,700.00	-
03/15/2039	-	-	1,900.00	1,900.00	-
06/30/2039	-	-	-	-	95,600.00
09/15/2039	95,000.00	4.000%	1,900.00	96,900.00	-
06/30/2040	-	-	-	-	96,900.00
	1,300,000.00		615,000.00	1,915,000.00	1,915,000.00