PD - 20

PROPOSED PLYMOUTH POLICE DEPARTMENT FACILITY - 20 YEAR BOND
$21M POLICE DEPARTMENT FACILITY ONLY

Tables Presented Are for Informational Purposes Only - Amounts Subject to Change

	CURRENT BONDS AND LEASES OUTSTANDING				PROPOSED BONDS FOR NEW POLICE DEPARTMENT BUILDING			COMPARISON TO CURRENT YEAR DEBT SERVICE				MILL RATE IMPACT			TAX DOLLAR IMPACT PER $100,000 OF ASSESSED PROPERTY VALUE					
			(A)					(B)	(C)	(C) - (B)	(C) - (A)				(D)	(E)		(F)	(F) - (D)	(F) - (E)
Fiscal Year	Current Bonds Including Sewer Self Sustaining CWF Debt	Current Leases	Total Annual Debt Service	Annual Change in Current Debt Service with Leases	Sept 2025 Short Term Note $500,000	POLICE March 2026 Bond Issue #1 $10.0M	POLICE March 2027 Bond Issue #2 $11.0M	Total Annual Debt Service with New Bonds	FY 2025 Current Year Debt Service	Incr/(Decr) in Annual Debt Service Compared to FY2025 Annual Debt Service	Incr/(Decr) in Annual Debt Service Compared to Current Annual Debt Service	Total Mills for Current Debt Service	Total Mills for Proposed Debt	Total Mills for Debt Service	Total Current Taxes for Debt Service	Total Taxes FY 2025 Current Year Debt Service	Total Taxes for Proposed Debt	Total Taxes for Debt Service Including Proposed Debt	Incr/(Decr) from Current Debt Outstanding	Incr/(Decr) from Current Year FY2025 Taxes Paid for Debt Service
FY 2025	2,590,906	460,617	3,051,523		-			3,051,523	3,051,523	(0)	-	3.36	0.00	3.36	$336	$336	$0	$336	$0	$0
FY 2026	1,776,689	509,415	2,286,104	(765,419)	8,000			2,294,104	3,051,523	(757,419)	8,000	2.51	0.01	2.52	$251	$336	$1	$252	$1	($83)
FY 2027	1,456,750	510,879	1,967,629	(318,475)	-	865,000		2,832,629	3,051,523	(218,894)	865,000	2.16	0.95	3.11	$216	$336	$95	$311	$95	($24)
FY 2028	753,330	480,326	1,233,656	(733,973)	-	846,750	979,000	3,059,406	3,051,523	7,883	1,825,750	1.36	2.01	3.36	$136	$336	$201	$336	$201	$1
FY 2029	732,235	328,652	1,060,887	(172,769)	-	828,500	957,550	2,846,937	3,051,523	(204,586)	1,786,050	1.17	1.96	3.13	$117	$336	$196	$313	$196	($22)
FY 2030	669,990	321,497	991,487	(69,400)	-	810,250	936,100	2,737,837	3,051,523	(313,686)	1,746,350	1.09	1.92	3.01	$109	$336	$192	$301	$192	($34)
FY 2031	651,520	194,270	845,790	(145,697)	-	792,000	914,650	2,552,440	3,051,523	(499,083)	1,706,650	0.93	1.88	2.81	$93	$336	$188	$281	$188	($55)
FY 2032	633,050	186,695	819,745	(26,045)	-	773,750	893,200	2,486,695	3,051,523	(564,828)	1,666,950	0.90	1.83	2.73	$90	$336	$183	$273	$183	($62)
FY 2033	614,580	145,472	760,052	(59,692)	-	755,500	871,750	2,387,302	3,051,523	(664,221)	1,627,250	0.84	1.79	2.63	$84	$336	$179	$263	$179	($73)
FY 2034	596,110	145,472	741,582	(18,470)	-	737,250	850,300	2,329,132	3,051,523	(722,391)	1,587,550	0.82	1.75	2.56	$82	$336	$175	$256	$175	($79)
FY 2035	501,556	-	501,556	(240,026)	-	719,000	828,850	2,049,406	3,051,523	(1,002,117)	1,547,850	0.55	1.70	2.25	$55	$336	$170	$225	$170	($110)
FY 2036	433,200	-	433,200	(68,356)	-	700,750	807,400	1,941,350	3,051,523	(1,110,173)	1,508,150	0.48	1.66	2.13	$48	$336	$166	$213	$166	($122)
FY 2037	418,000	-	418,000	(15,200)	-	682,500	785,950	1,886,450	3,051,523	(1,165,073)	1,468,450	0.46	1.61	2.07	$46	$336	$161	$207	$161	($128)
FY 2038	402,800	-	402,800	(15,200)	-	664,250	764,500	1,831,550	3,051,523	(1,219,973)	1,428,750	0.44	1.57	2.01	$44	$336	$157	$201	$157	($134)
FY 2039	387,600	-	387,600	(15,200)	-	646,000	743,050	1,776,650	3,051,523	(1,274,873)	1,389,050	0.43	1.53	1.95	$43	$336	$153	$195	$153	($140)
FY 2040	-	-	-	(387,600)	-	627,750	721,600	1,349,350	3,051,523	(1,702,173)	1,349,350	0.00	1.48	1.48	$0	$336	$148	$148	$148	($187)
FY 2041	-	-	-	-	-	609,500	700,150	1,309,650	3,051,523	(1,741,873)	1,309,650	0.00	1.44	1.44	$0	$336	$144	$144	$144	($192)
FY 2042	-	-	-	-	-	591,250	678,700	1,269,950	3,051,523	(1,781,573)	1,269,950	0.00	1.40	1.40	$0	$336	$140	$140	$140	($196)
FY 2043	-	-	-		-	573,000	657,250	1,230,250	3,051,523	(1,821,273)	1,230,250	0.00	1.35	1.35	$0	$336	$135	$135	$135	($200)
FY 2044	-	-			-	554,750	635,800	1,190,550	3,051,523	(1,860,973)	1,190,550	0.00	1.31	1.31	$0	$336	$131	$131	$131	($205)
FY 2045	-	-			-	536,500	614,350	1,150,850	3,051,523	(1,900,673)	1,150,850	0.00	1.27	1.27	$0	$336	$127	$127	$127	($209)
FY 2046	-	-			-	518,250	592,900	1,111,150	3,051,523	(1,940,373)	1,111,150	0.00	1.22	1.22	$0	$336	$122	$122	$122	($213)
FY 2047	-	-			-		571,450	571,450	3,051,523	(2,480,073)	571,450	0.00	0.63	0.63	$0	$336	$63	$63	$63	($273)
FY 2048	-	-			-			-		-	-									
FY 2049	-	-			-		-	-		-	-									
FY 2050	-	-			-			-		-	-									
	12,618,316	3,283,296	15,901,612	(3,051,523)	8,000	13,832,500	15,504,500	45,246,612												
		-																		

Annual Bond Issue Amortization and Forecasted Interest Rate Assumptions
derived by Phoenix Advisors, Bond Advisor to the Town of Plymouth

Budget and Grand List Growth Assumptions

FYE 6/30/25 Budget	$46,015,554
10/1/23 NTGL	$909,444,994
Annual Budget Growth Rate	2.50%
Grand List Growth Rate:	0.00%
Per Assessment of:	$100,000.00

Interest Rate Assumptions

Notes in	Sept 2025	3.20%
Bonds in	March 2026	3.65%
Bonds in	March 2027	3.90%

Prepared by:AM Rheault 1/19/2025

D:\Building Committee\Police Only_20 yr_Debt Forecast

PD-25

PROPOSED PLYMOUTH POLICE DEPARTMENT FACILITY - 25 YEAR BOND
$21M POLICE DEPARTMENT FACILITY ONLY

Tables Presented Are for Informational Purposes Only - Amounts Subject to Change

	CURRENT BONDS AND LEASES OUTSTANDING				PROPOSED BONDS FOR NEW POLICE DEPARTMENT BUILDING			COMPARISON TO CURRENT YEAR DEBT SERVICE				MILL RATE IMPACT			TAX DOLLAR IMPACT PER $100,000 OF ASSESSED PROPERTY VALUE					
			(A)					(B)	(C)	(C) - (B)	(C) - (A)				(D)	(E)		(F)	(F) - (D)	(F) - (E)
Fiscal Year	Current Bonds Including Sewer Self Sustaining CWF Debt	Current Leases	Total Annual Debt Service	Annual Change in Current Debt Service with Leases	Sept 2025 Short Term Note $500,000	POLICE March 2026 Bond Issue #1 - $10.0M	POLICE March 2027 Bond Issue #2 - $11.0M	Total Annual Debt Service with New Bonds	FY 2025 Current Year Debt Service	Incr/(Decr) in Annual Debt Service Compared to FY2025 Annual Debt Service	Incr/(Decr) in Annual Debt Service Compared to Current Annual Debt Service	Total Mills for Current Debt Service	Total Mills for Proposed Debt	Total Mills for Debt Service	Total Current Taxes for Debt Service	Total Taxes FY 2025 Current Year Debt Servcie	Total Taxes for Proposed Debt	Total Taxes for Debt Service Including Proposed Debt	Incr/(Decr) from Current Debt Outstanding	Incr/(Decr) from Current Year FY2025 Taxes Paid for Debt Service
FY 2025	2,590,906	460,617	3,051,523		-			3,051,523	3,051,523	(0)	-	3.36	0.00	3.36	$336	$336	$0	$336	$0	$0
FY 2026	1,776,689	509,415	2,286,104	(765,419)	32,000			2,318,104	3,051,523	(733,419)	32,000	2.51	0.01	2.52	$251	$336	$1	$252	$1	($83)
FY 2027	1,456,750	510,879	1,967,629	(318,475)	-	780,000		2,747,629	3,051,523	(303,894)	780,000	2.16	0.95	3.11	$216	$336	$95	$311	$95	($24)
FY 2028	753,330	480,326	1,233,656	(733,973)	-	764,800	880,000	2,878,456	3,051,523	(173,067)	1,644,800	1.36	2.01	3.36	$136	$336	$201	$336	$201	$1
FY 2029	732,235	328,652	1,060,887	(172,769)	-	749,600	862,400	2,672,887	3,051,523	(378,636)	1,612,000	1.17	1.96	3.13	$117	$336	$196	$313	$196	($22)
FY 2030	669,990	321,497	991,487	(69,400)	-	734,400	844,800	2,570,687	3,051,523	(480,836)	1,579,200	1.09	1.92	3.01	$109	$336	$192	$301	$192	($34)
FY 2031	651,520	194,270	845,790	(145,697)	-	719,200	827,200	2,392,190	3,051,523	(659,333)	1,546,400	0.93	1.88	2.81	$93	$336	$188	$281	$188	($55)
FY 2032	633,050	186,695	819,745	(26,045)	-	704,000	809,600	2,333,345	3,051,523	(718,178)	1,513,600	0.90	1.83	2.73	$90	$336	$183	$273	$183	($62)
FY 2033	614,580	145,472	760,052	(59,692)	-	688,800	792,000	2,240,852	3,051,523	(810,671)	1,480,800	0.84	1.79	2.63	$84	$336	$179	$263	$179	($73)
FY 2034	596,110	145,472	741,582	(18,470)	-	673,600	774,400	2,189,582	3,051,523	(861,941)	1,448,000	0.82	1.75	2.56	$82	$336	$175	$256	$175	($79)
FY 2035	501,556	-	501,556	(240,026)	-	658,400	756,800	1,916,756	3,051,523	(1,134,767)	1,415,200	0.55	1.70	2.25	$55	$336	$170	$225	$170	($110)
FY 2036	433,200	-	433,200	(68,356)	-	643,200	739,200	1,815,600	3,051,523	(1,235,923)	1,382,400	0.48	1.66	2.13	$48	$336	$166	$213	$166	($122)
FY 2037	418,000	-	418,000	(15,200)	-	628,000	721,600	1,767,600	3,051,523	(1,283,923)	1,349,600	0.46	1.61	2.07	$46	$336	$161	$207	$161	($128)
FY 2038	402,800	-	402,800	(15,200)	-	612,800	704,000	1,719,600	3,051,523	(1,331,923)	1,316,800	0.44	1.57	2.01	$44	$336	$157	$201	$157	($134)
FY 2039	387,600	-	387,600	(15,200)	-	597,600	686,400	1,671,600	3,051,523	(1,379,923)	1,284,000	0.43	1.53	1.95	$43	$336	$153	$195	$153	($140)
FY 2040	-	-	-	(387,600)	-	582,400	668,800	1,251,200	3,051,523	(1,800,323)	1,251,200	0.00	1.48	1.48	$0	$336	$148	$148	$148	($187)
FY 2041	-	-	-	-	-	567,200	651,200	1,218,400	3,051,523	(1,833,123)	1,218,400	0.00	1.44	1.44	$0	$336	$144	$144	$144	($192)
FY 2042	-	-	-	-	-	552,000	633,600	1,185,600	3,051,523	(1,865,923)	1,185,600	0.00	1.40	1.40	$0	$336	$140	$140	$140	($196)
FY 2043	-	-	-		-	536,800	616,000	1,152,800	3,051,523	(1,898,723)	1,152,800	0.00	1.35	1.35	$0	$336	$135	$135	$135	($200)
FY 2044	-	-			-	521,600	598,400	1,120,000	3,051,523	(1,931,523)	1,120,000	0.00	1.31	1.31	$0	$336	$131	$131	$131	($205)
FY 2045	-	-			-	506,400	580,800	1,087,200	3,051,523	(1,964,323)	1,087,200	0.00	1.27	1.27	$0	$336	$127	$127	$127	($209)
FY 2046	-	-			-	491,200	563,200	1,054,400	3,051,523	(1,997,123)	1,054,400	0.00	1.22	1.22	$0	$336	$122	$122	$122	($213)
FY 2047	-	-			-	476,000	545,600	1,021,600	3,051,523	(2,029,923)	1,021,600	0.00	0.63	0.63	$0	$336	$63	$63	$63	($273)
FY 2048	-	-			-	460,800	528,000	988,800	3,051,524	(2,062,724)	988,800									
FY 2049	-	-			-	445,600	510,400	956,000	3,051,525	(2,095,525)	956,000									
FY 2050	-	-			-	430,400	492,800	923,200	3,051,526	(2,128,326)	923,200									
FY2051					-	415,200	475,200	890,400	3,051,527	(2,161,127)	890,400									
					-	-	457,600	457,600	3,051,528	(2,593,928)	457,600									
					-	-	-													
					-	-				-	-									
-	**12,618,316**	**3,283,296**	**15,901,612**	**(3,051,523)**	**32,000**	**14,940,000**	**16,720,000**	**46,245,612**												
		-																		

Annual Bond Issue Amortization and Forecasted Interest Rate Assumptions derived by Phoenix Advisors, Bond Advisor to the Town of Plymouth

Budget and Grand List Growth Assumptions

FYE 6/30/25 Budget	$46,015,554
10/1/23 NTGL	$909,444,994
Annual Budget Growth Rate:	2.50%
Grand List Growth Rate:	0.00%
Per Assessment of:	$100,000

Interest Rate Assumptions

Notes in	Sept 2025	3.2000%
Bonds in	March 2026	3.8000%
Bonds in	March 2027	4.0000%

Prepared by: AM Rheault 1/22/2025

D:\Building Committee\Police Only_25 yr_Debt Forecast

PD+ Roads -20

Tables Presented Are for Informational Purposes Only - Amounts Subject to Change

PROPOSED PLYMOUTH POLICE DEPARTMENT FACILITY - 20 YEAR BOND
$21M POLICE DEPARTMENT FACILITY + $4M ROADS

	CURRENT BONDS AND LEASES OUTSTANDING				PROPOSED BONDS FOR NEW POLICE DEPARTMENT BUILDING			PROPOSED BONDS FOR ROADS	
			(A)						
Fiscal Year	Current Bonds Including Sewer Self Sustaining CWF Debt	Current Leases	Total Annual Debt Service	Annual Change in Current Debt Service with Leases	Sept 2025 Short Term Note $500,000	POLICE March 2026 Bond Issue #1 $10.0M	POLICE March 2027 Bond Issue #2 $11.0M	ROADS March 2026 Issue #1 $2.0M	ROADS March 2027 Issue #2 $2.0M
FY 2025	2,590,906	460,617	3,051,523		-			-	-
FY 2026	1,776,689	509,415	2,286,104	(765,419)	8,000			-	-
FY 2027	1,456,750	510,879	1,967,629	(318,475)	-	865,000		173,000	-
FY 2028	753,330	480,326	1,233,656	(733,973)	-	846,750	979,000	169,350	178,000
FY 2029	732,235	328,652	1,060,887	(172,769)	-	828,500	957,550	165,700	174,100
FY 2030	669,990	321,497	991,487	(69,400)	-	810,250	936,100	162,050	170,200
FY 2031	651,520	194,270	845,790	(145,697)	-	792,000	914,650	158,400	166,300
FY 2032	633,050	186,695	819,745	(26,045)	-	773,750	893,200	154,750	162,400
FY 2033	614,580	145,472	760,052	(59,692)	-	755,500	871,750	151,100	158,500
FY 2034	596,110	145,472	741,582	(18,470)	-	737,250	850,300	147,450	154,600
FY 2035	501,556	-	501,556	(240,026)	-	719,000	828,850	143,800	150,700
FY 2036	433,200	-	433,200	(68,356)	-	700,750	807,400	140,150	146,800
FY 2037	418,000	-	418,000	(15,200)	-	682,500	785,950	136,500	142,900
FY 2038	402,800	-	402,800	(15,200)	-	664,250	764,500	132,850	139,000
FY 2039	387,600	-	387,600	(15,200)	-	646,000	743,050	129,200	135,100
FY 2040	-	-	-	(387,600)	-	627,750	721,600	125,550	131,200
FY 2041	-	-	-	-	-	609,500	700,150	121,900	127,300
FY 2042	-	-	-	-	-	591,250	678,700	118,250	123,400
FY 2043	-	-	-		-	573,000	657,250	114,600	119,500
FY 2044	-	-			-	554,750	635,800	110,950	115,600
FY 2045	-	-			-	536,500	614,350	107,300	111,700
FY 2046	-	-			-	518,250	592,900	103,650	107,800
FY 2047	-	-			-		571,450	-	103,900
FY 2048	-	-			-				-
FY 2049	-	-			-		-		
FY 2050	-	-			-				
	12,618,316	3,283,296	15,901,612	(3,051,523)	8,000	13,832,500	15,504,500	2,766,500	2,819,000
		-							

	COMPARISON TO CURRENT YEAR DEBT SERVICE				MILL RATE IMPACT			TAX DOLLAR IMPACT PER $100,000 OF ASSESSED PROPERTY VALUE					
	(B)	(C)	(C) - (B)	(C) - (A)				(D)	(E)		(F)	(F) - (D)	(F) - (E)
Fiscal Year	Total Annual Debt Service with New Bonds	FY 2025 Current Year Debt Service	Incr/(Decr) in Annual Debt Service Compared to FY2025 Annual Debt Service	Incr/(Decr) in Annual Debt Service Compared to Current Annual Debt Service	Total Mills for Current Debt Service	Total Mills for Proposed Debt	Total Mills for Debt Service	Total Current Taxes for Debt Service	Total Taxes FY 2025 Current Year Debt Service	Total Taxes for Proposed Debt	Total Taxes for Debt Service Including Proposed Debt	Incr/(Decr) from Current Debt Outstanding	Incr/(Decr) from Current Year FY2025 Taxes Paid for Debt Service
FY 2025	3,051,523	3,051,523	(0)	-	3.36	0.00	3.36	$336		$0	$336	$0	$0
FY 2026	2,294,104	3,051,523	(757,419)	8,000	2.51	0.01	2.52	$251		$1	$252	$1	($83)
FY 2027	3,005,629	3,051,523	(45,894)	1,038,000	2.16	1.14	3.30	$216		$114	$330	$114	($5)
FY 2028	3,406,756	3,051,523	355,233	2,173,100	1.36	2.39	3.75	$136		$239	$375	$239	$39
FY 2029	3,186,737	3,051,523	135,214	2,125,850	1.17	2.34	3.50	$117		$234	$350	$234	$15
FY 2030	3,070,087	3,051,523	18,564	2,078,600	1.09	2.29	3.38	$109		$229	$338	$229	$2
FY 2031	2,877,140	3,051,523	(174,383)	2,031,350	0.93	2.23	3.16	$93		$223	$316	$223	($19)
FY 2032	2,803,845	3,051,523	(247,678)	1,984,100	0.90	2.18	3.08	$90		$218	$308	$218	($27)
FY 2033	2,696,902	3,051,523	(354,621)	1,936,850	0.84	2.13	2.97	$84		$213	$297	$213	($39)
FY 2034	2,631,182	3,051,523	(420,341)	1,889,600	0.82	2.08	2.89	$82		$208	$289	$208	($46)
FY 2035	2,343,906	3,051,523	(707,617)	1,842,350	0.55	2.03	2.58	$55		$203	$258	$203	($78)
FY 2036	2,228,300	3,051,523	(823,223)	1,795,100	0.48	1.97	2.45	$48		$197	$245	$197	($91)
FY 2037	2,165,850	3,051,523	(885,673)	1,747,850	0.46	1.92	2.38	$46		$192	$238	$192	($97)
FY 2038	2,103,400	3,051,523	(948,123)	1,700,600	0.44	1.87	2.31	$44		$187	$231	$187	($104)
FY 2039	2,040,950	3,051,523	(1,010,573)	1,653,350	0.43	1.82	2.24	$43		$182	$224	$182	($111)
FY 2040	1,606,100	3,051,523	(1,445,423)	1,606,100	0.00	1.77	1.77	$0		$177	$177	$177	($159)
FY 2041	1,558,850	3,051,523	(1,492,673)	1,558,850	0.00	1.71	1.71	$0		$171	$171	$171	($164)
FY 2042	1,511,600	3,051,523	(1,539,923)	1,511,600	0.00	1.66	1.66	$0		$166	$166	$166	($169)
FY 2043	1,464,350	3,051,523	(1,587,173)	1,464,350	0.00	1.61	1.61	$0		$161	$161	$161	($175)
FY 2044	1,417,100	3,051,523	(1,634,423)	1,417,100	0.00	1.56	1.56	$0		$156	$156	$156	($180)
FY 2045	1,369,850	3,051,523	(1,681,673)	1,369,850	0.00	1.51	1.51	$0		$151	$151	$151	($185)
FY 2046	1,322,600	3,051,523	(1,728,923)	1,322,600	0.00	1.45	1.45	$0		$145	$145	$145	($190)
FY 2047	675,350	3,051,523	(2,376,173)	675,350	0.00	0.74	0.74	$0		$74	$74	$74	($261)
FY 2048	-		-	-									
FY 2049	-		-	-									
FY 2050	-		-	-									
	50,832,112												

Annual Bond Issue Amortization and Forecasted Interest Rate Assumptions derived by Phoenix Advisors, Bond Advisor to the Town of Plymouth

Budget and Grand List Growth Assumptions

FYE 6/30/25 Budget	$46,015,554
10/1/23 NTGL	$909,444,994
Annual Budget Growth Rate	2.50%
Grand List Growth Rate:	0.00%
Per Assessment of:	$100,000.00

Interest Rate Assumptions

Notes in	Sept 2025	3.20%
Bonds in	March 2026	3.65%
Bonds in	March 2027	3.90%

Prepared by:AM Rheault 1/19/2025

D:\Building Committee\Police+Roads_20 yr_Debt Forecast

PD + Roads - 25

PROPOSED PLYMOUTH POLICE DEPARTMENT FACILITY - 25 YEAR BOND
$21M POLICE DEPARTMENT FACILITY + $4M ROADS

Tables Presented Are for Informational Purposes Only - Amounts Subject to Change

	CURRENT BONDS AND LEASES OUTSTANDING				PROPOSED BONDS FOR NEW POLICE DEPARTMENT BUILDING			PROPOSED BONDS FOR ROADS		COMPARISON TO CURRENT YEAR DEBT SERVICE				MILL RATE IMPACT			TAX DOLLAR IMPACT PER $100,000 OF ASSESSED PROPERTY VALUE					
			(A)							(B)	(C)	(C) - (B)	(C) - (A)				(D)	(E)		(F)	(F) - (D)	(F) - (E)
Fiscal Year	Current Bonds Including Sewer Self Sustaining CWF Debt	Current Leases	Total Annual Debt Service	Annual Change in Current Debt Service with Leases	Sept 2025 Short Term Note $500,000	POLICE March 2026 Bond Issue #1 - $10.0M	POLICE March 2027 Bond Issue #2 - $11.0M	ROADS March 2026 Issue #1 - $2.0M	ROADS March 2027 Issue #2 - $2.0M	Total Annual Debt Service with New Bonds	FY 2025 Current Year Debt Service	Incr/(Decr) in Annual Debt Service Compared to FY2025 Annual Debt Service	Incr/(Decr) in Annual Debt Service Compared to Current Annual Debt Service	Total Mills for Current Debt Service	Total Mills for Proposed Debt	Total Mills for Debt Service	Total Current Taxes for Debt Service	Total Taxes FY 2025 Current Year Debt Service	Total Taxes for Proposed Debt	Total Taxes for Debt Service Including Proposed Debt	Incr/(Decr) from Current Debt Outstanding	Incr/(Decr) from Current Year FY2025 Taxes Paid for Debt Service
FY 2025	2,590,906	460,617	3,051,523		-			-	-	3,051,523	3,051,523	(0)	-	3.36	0.00	3.36	$336	$336	$0	$336	$0	$0
FY 2026	1,776,689	509,415	2,286,104	(765,419)	32,000			-	-	2,318,104	3,051,523	(733,419)	32,000	2.51	0.01	2.52	$251	$336	$1	$252	$1	($83)
FY 2027	1,456,750	510,879	1,967,629	(318,475)	-	780,000		176,000	-	2,923,629	3,051,523	(127,894)	956,000	2.16	1.14	3.30	$216	$336	$114	$330	$114	($5)
FY 2028	753,330	480,326	1,233,656	(733,973)	-	764,800	880,000	172,200	180,000	3,230,656	3,051,523	179,133	1,997,000	1.36	2.39	3.75	$136	$336	$239	$375	$239	$39
FY 2029	732,235	328,652	1,060,887	(172,769)	-	749,600	862,400	168,400	176,000	3,017,287	3,051,523	(34,236)	1,956,400	1.17	2.34	3.50	$117	$336	$234	$350	$234	$15
FY 2030	669,990	321,497	991,487	(69,400)	-	734,400	844,800	164,600	172,000	2,907,287	3,051,523	(144,236)	1,915,800	1.09	2.29	3.38	$109	$336	$229	$338	$229	$2
FY 2031	651,520	194,270	845,790	(145,697)	-	719,200	827,200	160,800	168,000	2,720,990	3,051,523	(330,533)	1,875,200	0.93	2.23	3.16	$93	$336	$223	$316	$223	($19)
FY 2032	633,050	186,695	819,745	(26,045)	-	704,000	809,600	157,000	164,000	2,654,345	3,051,523	(397,178)	1,834,600	0.90	2.18	3.08	$90	$336	$218	$308	$218	($27)
FY 2033	614,580	145,472	760,052	(59,692)	-	688,800	792,000	153,200	160,000	2,554,052	3,051,523	(497,471)	1,794,000	0.84	2.13	2.97	$84	$336	$213	$297	$213	($39)
FY 2034	596,110	145,472	741,582	(18,470)	-	673,600	774,400	149,400	156,000	2,494,982	3,051,523	(556,541)	1,753,400	0.82	2.08	2.89	$82	$336	$208	$289	$208	($46)
FY 2035	501,556	-	501,556	(240,026)	-	658,400	756,800	145,600	152,000	2,214,356	3,051,523	(837,167)	1,712,800	0.55	2.03	2.58	$55	$336	$203	$258	$203	($78)
FY 2036	433,200	-	433,200	(68,356)	-	643,200	739,200	141,800	148,000	2,105,400	3,051,523	(946,123)	1,672,200	0.48	1.97	2.45	$48	$336	$197	$245	$197	($91)
FY 2037	418,000	-	418,000	(15,200)	-	628,000	721,600	138,000	144,000	2,049,600	3,051,523	(1,001,923)	1,631,600	0.46	1.92	2.38	$46	$336	$192	$238	$192	($97)
FY 2038	402,800	-	402,800	(15,200)	-	612,800	704,000	134,200	140,000	1,993,800	3,051,523	(1,057,723)	1,591,000	0.44	1.87	2.31	$44	$336	$187	$231	$187	($104)
FY 2039	387,600	-	387,600	(15,200)	-	597,600	686,400	130,400	136,000	1,938,000	3,051,523	(1,113,523)	1,550,400	0.43	1.82	2.24	$43	$336	$182	$224	$182	($111)
FY 2040	-	-	-	(387,600)	-	582,400	668,800	126,600	132,000	1,509,800	3,051,523	(1,541,723)	1,509,800	0.00	1.77	1.77	$0	$336	$177	$177	$177	($159)
FY 2041	-	-	-	-	-	567,200	651,200	122,800	128,000	1,469,200	3,051,523	(1,582,323)	1,469,200	0.00	1.71	1.71	$0	$336	$171	$171	$171	($164)
FY 2042	-	-	-	-	-	552,000	633,600	119,000	124,000	1,428,600	3,051,523	(1,622,923)	1,428,600	0.00	1.66	1.66	$0	$336	$166	$166	$166	($169)
FY 2043	-	-	-		-	536,800	616,000	115,200	120,000	1,388,000	3,051,523	(1,663,523)	1,388,000	0.00	1.61	1.61	$0	$336	$161	$161	$161	($175)
FY 2044	-	-			-	521,600	598,400	111,400	116,000	1,347,400	3,051,523	(1,704,123)	1,347,400	0.00	1.56	1.56	$0	$336	$156	$156	$156	($180)
FY 2045	-	-			-	506,400	580,800	107,600	112,000	1,306,800	3,051,523	(1,744,723)	1,306,800	0.00	1.51	1.51	$0	$336	$151	$151	$151	($185)
FY 2046	-	-			-	491,200	563,200	103,800	108,000	1,266,200	3,051,523	(1,785,323)	1,266,200	0.00	1.45	1.45	$0	$336	$145	$145	$145	($190)
FY 2047	-	-			-	476,000	545,600	-	104,000	1,125,600	3,051,523	(1,925,923)	1,125,600	0.00	0.74	0.74	$0	$336	$74	$74	$74	($261)
FY 2048	-	-			-	460,800	528,000		-	988,800	3,051,524	(2,062,724)	988,800									
FY 2049	-	-			-	445,600	510,400			956,000	3,051,525	(2,095,525)	956,000									
FY 2050	-	-			-	430,400	492,800			923,200	3,051,526	(2,128,326)	923,200									
FY2051					-	415,200	475,200			890,400	3,051,527	(2,161,127)	890,400									
					-	-	457,600			457,600	3,051,528	(2,593,928)	457,600									
					-	-	-			-		-	-									
					-							-	-									
-	12,618,316	3,283,296	15,901,612	(3,051,523)	32,000	14,940,000	16,720,000	2,798,000	2,840,000	51,883,612												
		-																				

Annual Bond Issue Amortization and Forecasted Interest Rate Assumptions derived by Phoenix Advisors, Bond Advisor to the Town of Plymouth

Budget and Grand List Growth Assumptions

FYE 6/30/25 Budget	$46,015,554
10/1/23 NTGL	$909,444,994
Annual Budget Growth Rate:	2.50%
Grand List Growth Rate:	0.00%
Per Assessment of:	$100,000

Interest Rate Assumptions

Notes in	Sept 2025	3.2000%
Bonds in	March 2026	3.8000%
Bonds in	March 2027	4.0000%

Prepared by:AM Rheault 1/22/2025

D:\Building Committee\Police+Roads_25 yr_Debt Forecast

PD + Roads + Sewer - 20

Tables Presented Are for Informational Purposes Only - Amounts Subject to Change

PROPOSED PLYMOUTH POLICE DEPARTMENT FACILITY - 20 YEAR BOND
$21M POLICE DEPARTMENT FACILITY + $4M ROADS + $9.8M SEWER (CWF)

	CURRENT BONDS AND LEASES OUTSTANDING				PROPOSED BONDS FOR NEW POLICE DEPARTMENT BUILDING			PROPOSED BONDS FOR ROADS		PROPOSED BONDS FOR
			(A)							
Fiscal Year	Current Bonds Including Sewer Self Sustaining CWF Debt	Current Leases	Total Annual Debt Service	Annual Change in Current Debt Service with Leases	Sept 2025 Short Term Note $500,000	POLICE March 2026 Bond Issue #1 $10.0M	POLICE March 2027 Bond Issue #2 $11.0M	ROADS March 2026 Issue #1 $2.0M	ROADS March 2027 Issue #2 $2.0M	SEWERS Jan 2028 - Clean Water Fund Issue $9.8M
FY 2025	2,590,906	460,617	3,051,523		-			-	-	-
FY 2026	1,776,689	509,415	2,286,104	(765,419)	8,000			-	-	-
FY 2027	1,456,750	510,879	1,967,629	(318,475)	-	865,000		173,000	-	-
FY 2028	753,330	480,326	1,233,656	(733,973)	-	846,750	979,000	169,350	178,000	311,326
FY 2029	732,235	328,652	1,060,887	(172,769)	-	828,500	957,550	165,700	174,100	622,653
FY 2030	669,990	321,497	991,487	(69,400)	-	810,250	936,100	162,050	170,200	622,653
FY 2031	651,520	194,270	845,790	(145,697)	-	792,000	914,650	158,400	166,300	622,653
FY 2032	633,050	186,695	819,745	(26,045)	-	773,750	893,200	154,750	162,400	622,653
FY 2033	614,580	145,472	760,052	(59,692)	-	755,500	871,750	151,100	158,500	622,653
FY 2034	596,110	145,472	741,582	(18,470)	-	737,250	850,300	147,450	154,600	622,653
FY 2035	501,556	-	501,556	(240,026)	-	719,000	828,850	143,800	150,700	622,653
FY 2036	433,200	-	433,200	(68,356)	-	700,750	807,400	140,150	146,800	622,653
FY 2037	418,000	-	418,000	(15,200)	-	682,500	785,950	136,500	142,900	622,653
FY 2038	402,800	-	402,800	(15,200)	-	664,250	764,500	132,850	139,000	622,653
FY 2039	387,600	-	387,600	(15,200)	-	646,000	743,050	129,200	135,100	622,653
FY 2040	-	-	-	(387,600)	-	627,750	721,600	125,550	131,200	622,653
FY 2041	-	-	-	-	-	609,500	700,150	121,900	127,300	622,653
FY 2042	-	-	-	-	-	591,250	678,700	118,250	123,400	622,653
FY 2043	-	-	-		-	573,000	657,250	114,600	119,500	622,653
FY 2044	-	-			-	554,750	635,800	110,950	115,600	622,653
FY 2045	-	-			-	536,500	614,350	107,300	111,700	622,653
FY 2046	-	-			-	518,250	592,900	103,650	107,800	622,653
FY 2047	-	-			-		571,450	-	103,900	259,438
FY 2048	-	-			-				-	
FY 2049	-	-			-		-			
FY 2050	-	-			-					
	12,618,316	**3,283,296**	**15,901,612**	**(3,051,523)**	**8,000**	**13,832,500**	**15,504,500**	**2,766,500**	**2,819,000**	**11,778,518**
		-								

	COMPARISON TO CURRENT YEAR DEBT SERVICE				MILL RATE IMPACT			TAX DOLLAR IMPACT PER $100,000 OF ASSESSED PROPERTY VALUE					
	(B)	(C)	(C) - (B)	(C) - (A)				(D)	(E)		(F)	(F) - (D)	(F) - (E)
Fiscal Year	Total Annual Debt Service with New Bonds	FY 2025 Current Year Debt Service	Incr/(Decr) in Annual Debt Service Compared to FY2025 Annual Debt Service	Incr/(Decr) in Annual Debt Service Compared to Current Annual Debt Service	Total Mills for Current Debt Service	Total Mills for Proposed Debt	Total Mills for Debt Service	Total Current Taxes for Debt Service	Total Taxes FY 2025 Current Year Debt Servcie	Total Taxes for Proposed Debt	Total Taxes for Debt Service Including Proposed Debt	Incr/(Decr) from Current Debt Outstanding	Incr/(Decr) from Current Year FY2025 Taxes Paid for Debt Service
FY 2025	3,051,523	3,051,523	(0)	-	3.36	0.00	3.36	$336	$336	$0	$336	$0	$0
FY 2026	2,294,104	3,051,523	(757,419)	8,000	2.51	0.01	2.52	$251	$336	$1	$252	$1	($83)
FY 2027	3,005,629	3,051,523	(45,894)	1,038,000	2.16	1.14	3.30	$216	$336	$114	$330	$114	($5)
FY 2028	3,718,082	3,051,523	666,559	2,484,426	1.36	2.73	4.09	$136	$336	$273	$409	$273	$73
FY 2029	3,809,390	3,051,523	757,867	2,748,503	1.17	3.02	4.19	$117	$336	$302	$419	$302	$83
FY 2030	3,692,740	3,051,523	641,217	2,701,253	1.09	2.97	4.06	$109	$336	$297	$406	$297	$71
FY 2031	3,499,793	3,051,523	448,270	2,654,003	0.93	2.92	3.85	$93	$336	$292	$385	$292	$49
FY 2032	3,426,498	3,051,523	374,975	2,606,753	0.90	2.87	3.77	$90	$336	$287	$377	$287	$41
FY 2033	3,319,555	3,051,523	268,032	2,559,503	0.84	2.81	3.65	$84	$336	$281	$365	$281	$29
FY 2034	3,253,835	3,051,523	202,312	2,512,253	0.82	2.76	3.58	$82	$336	$276	$358	$276	$22
FY 2035	2,966,559	3,051,523	(84,964)	2,465,003	0.55	2.71	3.26	$55	$336	$271	$326	$271	($9)
FY 2036	2,850,953	3,051,523	(200,570)	2,417,753	0.48	2.66	3.13	$48	$336	$266	$313	$266	($22)
FY 2037	2,788,503	3,051,523	(263,020)	2,370,503	0.46	2.61	3.07	$46	$336	$261	$307	$261	($29)
FY 2038	2,726,053	3,051,523	(325,470)	2,323,253	0.44	2.55	3.00	$44	$336	$255	$300	$255	($36)
FY 2039	2,663,603	3,051,523	(387,920)	2,276,003	0.43	2.50	2.93	$43	$336	$250	$293	$250	($43)
FY 2040	2,228,753	3,051,523	(822,770)	2,228,753	0.00	2.45	2.45	$0	$336	$245	$245	$245	($90)
FY 2041	2,181,503	3,051,523	(870,020)	2,181,503	0.00	2.40	2.40	$0	$336	$240	$240	$240	($96)
FY 2042	2,134,253	3,051,523	(917,270)	2,134,253	0.00	2.35	2.35	$0	$336	$235	$235	$235	($101)
FY 2043	2,087,003	3,051,523	(964,520)	2,087,003	0.00	2.29	2.29	$0	$336	$229	$229	$229	($106)
FY 2044	2,039,753	3,051,523	(1,011,770)	2,039,753	0.00	2.24	2.24	$0	$336	$224	$224	$224	($111)
FY 2045	1,992,503	3,051,523	(1,059,020)	1,992,503	0.00	2.19	2.19	$0	$336	$219	$219	$219	($116)
FY 2046	1,945,253	3,051,523	(1,106,270)	1,945,253	0.00	2.14	2.14	$0	$336	$214	$214	$214	($122)
FY 2047	934,788	3,051,523	(2,116,735)	934,788	0.00	1.03	1.03	$0	$336	$103	$103	$103	($233)
FY 2048													
FY 2049	-		-	-									
FY 2050	-		-	-									
	62,610,630												

Annual Bond Issue Amortization and Forecasted Interest Rate Assumptions
derived by Phoenix Advisors, Bond Advisor to the Town of Plymouth

Budget and Grand List Growth Assumptions

FYE 6/30/25 Budget	$46,015,554
10/1/23 NTGL	$909,444,994
Annual Budget Growth Rate	2.50%
Grand List Growth Rate:	0.00%
Per Assessment of:	$100,000.00

Interest Rate Assumptions

Notes in	Sept 2025	3.20%
Bonds in	March 2026	3.65%
Bonds in	March 2027	3.90%

Sewer Debt added at 70% of $14M project cost.
Estimated loan forgiveness % through State of CT
Clean Water Fund.

Prepared by:AMRheault 1/22/2025

D:\Building Committee\Police+Roads+Sewer(CWF)_20 yr_Debt Forecast

PD + Roads + Sewer 25

Tables Presented Are for Informational Purposes Only - Amounts Subject to Change

PROPOSED PLYMOUTH POLICE DEPARTMENT FACILITY - 25 YEAR BOND
$21M POLICE DEPARTMENT FACILITY + $4M ROADS + $9.8M SEWER CWF

	CURRENT BONDS AND LEASES OUTSTANDING				PROPOSED BONDS FOR NEW POLICE DEPARTMENT BUILDING			PROPOSED BONDS FOR ROADS		PROPOSED BONDS FOR SEWER	COMPARISON TO CURRENT YEAR DEBT SERVICE				MILL RATE IMPACT			TAX DOLLAR IMPACT PER $100,000 OF ASSESSED PROPERTY VALUE					
			(A)								(B)	(C)	(C) - (B)	(C) - (A)				(D)	(E)		(F)	(F) - (D)	(F) - (E)
Fiscal Year	Current Bonds Including Sewer Self Sustaining CWF Debt	Current Leases	Total Annual Debt Service	Annual Change in Current Debt Service with Leases	Sept 2025 Short Term Note $500,000	POLICE March 2026 Bond Issue #1 $10.0M	POLICE March 2027 Bond Issue #2 $11.0M	ROADS March 2026 Issue #1 - $2.0M	ROADS March 2027 Issue #2 $2.0M	SEWERS Jan 2028 - Clean Water Fund Issue $9.8M	Total Annual Debt Service with New Bonds	FY 2025 Current Year Debt Service	Incr/(Decr) in Annual Debt Service Compared to FY2025 Annual Debt Service	Incr/(Decr) in Annual Debt Service Compared to Current Annual Debt Service	Total Mills for Current Debt Service	Total Mills for Proposed Debt	Total Mills for Debt Service	Total Current Taxes for Debt Service	Total Taxes FY 2025 Current Year Debt Servcie	Total Taxes for Proposed Debt	Total Taxes for Debt Service Including Proposed Debt	Incr/(Decr) from Current Debt Outstanding	Incr/(Decr) from Current Year FY2025 Taxes Paid for Debt Service
FY 2025	2,590,906	460,617	3,051,523		-			-	-	-	3,051,523	3,051,523	(0)	-	3.36	0.00	3.36	$336	$336	$0	$336	$0	$0
FY 2026	1,776,689	509,415	2,286,104	(765,419)	32,000			-	-	-	2,318,104	3,051,523	(733,419)	32,000	2.51	0.01	2.52	$251	$336	$1	$252	$1	($83)
FY 2027	1,456,750	510,879	1,967,629	(318,475)	-	780,000		176,000	-	-	2,923,629	3,051,523	(127,894)	956,000	2.16	1.14	3.30	$216	$336	$114	$330	$114	($5)
FY 2028	753,330	480,326	1,233,656	(733,973)	-	764,800	880,000	172,200	180,000	311,326	3,541,982	3,051,523	490,459	2,308,326	1.36	3.35	4.71	$136	$336	$335	$471	$335	$135
FY 2029	732,235	328,652	1,060,887	(172,769)	-	749,600	862,400	168,400	176,000	622,653	3,639,940	3,051,523	588,417	2,579,053	1.17	3.28	4.44	$117	$336	$328	$444	$328	$109
FY 2030	669,990	321,497	991,487	(69,400)	-	734,400	844,800	164,600	172,000	622,653	3,529,940	3,051,523	478,417	2,538,453	1.09	3.20	4.29	$109	$336	$320	$429	$320	$94
FY 2031	651,520	194,270	845,790	(145,697)	-	719,200	827,200	160,800	168,000	622,653	3,343,643	3,051,523	292,120	2,497,853	0.93	3.13	4.06	$93	$336	$313	$406	$313	$70
FY 2032	633,050	186,695	819,745	(26,045)	-	704,000	809,600	157,000	164,000	622,653	3,276,998	3,051,523	225,475	2,457,253	0.90	3.06	3.96	$90	$336	$306	$396	$306	$60
FY 2033	614,580	145,472	760,052	(59,692)	-	688,800	792,000	153,200	160,000	622,653	3,176,705	3,051,523	125,182	2,416,653	0.84	2.98	3.82	$84	$336	$298	$382	$298	$46
FY 2034	596,110	145,472	741,582	(18,470)	-	673,600	774,400	149,400	156,000	622,653	3,117,635	3,051,523	66,112	2,376,053	0.82	2.91	3.73	$82	$336	$291	$373	$291	$37
FY 2035	501,556	-	501,556	(240,026)	-	658,400	756,800	145,600	152,000	622,653	2,837,009	3,051,523	(214,514)	2,335,453	0.55	2.84	3.39	$55	$336	$284	$339	$284	$3
FY 2036	433,200	-	433,200	(68,356)	-	643,200	739,200	141,800	148,000	622,653	2,728,053	3,051,523	(323,470)	2,294,853	0.48	2.76	3.24	$48	$336	$276	$324	$276	($11)
FY 2037	418,000	-	418,000	(15,200)	-	628,000	721,600	138,000	144,000	622,653	2,672,253	3,051,523	(379,270)	2,254,253	0.46	2.69	3.15	$46	$336	$269	$315	$269	($20)
FY 2038	402,800	-	402,800	(15,200)	-	612,800	704,000	134,200	140,000	622,653	2,616,453	3,051,523	(435,070)	2,213,653	0.44	2.62	3.06	$44	$336	$262	$306	$262	($29)
FY 2039	387,600	-	387,600	(15,200)	-	597,600	686,400	130,400	136,000	622,653	2,560,653	3,051,523	(490,870)	2,173,053	0.43	2.55	2.97	$43	$336	$255	$297	$255	($38)
FY 2040	-	-	-	(387,600)	-	582,400	668,800	126,600	132,000	622,653	2,132,453	3,051,523	(919,070)	2,132,453	0.00	2.47	2.47	$0	$336	$247	$247	$247	($88)
FY 2041	-	-	-	-	-	567,200	651,200	122,800	128,000	622,653	2,091,853	3,051,523	(959,670)	2,091,853	0.00	2.40	2.40	$0	$336	$240	$240	$240	($96)
FY 2042	-	-	-	-	-	552,000	633,600	119,000	124,000	622,653	2,051,253	3,051,523	(1,000,270)	2,051,253	0.00	2.33	2.33	$0	$336	$233	$233	$233	($103)
FY 2043	-	-	-		-	536,800	616,000	115,200	120,000	622,653	2,010,653	3,051,523	(1,040,870)	2,010,653	0.00	2.25	2.25	$0	$336	$225	$225	$225	($110)
FY 2044	-	-			-	521,600	598,400	111,400	116,000	622,653	1,970,053	3,051,523	(1,081,470)	1,970,053	0.00	2.18	2.18	$0	$336	$218	$218	$218	($117)
FY 2045	-	-			-	506,400	580,800	107,600	112,000	622,653	1,929,453	3,051,523	(1,122,070)	1,929,453	0.00	2.11	2.11	$0	$336	$211	$211	$211	($125)
FY 2046	-	-			-	491,200	563,200	103,800	108,000	622,653	1,888,853	3,051,523	(1,162,670)	1,888,853	0.00	2.04	2.04	$0	$336	$204	$204	$204	($132)
FY 2047	-	-			-	476,000	545,600	-	104,000	259,438	1,385,038	3,051,523	(1,666,485)	1,385,038	0.00	1.30	1.30	$0	$336	$130	$130	$130	($205)
FY 2048	-	-			-	460,800	528,000		-	-	988,800	3,051,524	(2,062,724)	988,800									
FY 2049	-	-			-	445,600	510,400				956,000	3,051,525	(2,095,525)	956,000									
FY 2050	-	-			-	430,400	492,800				923,200	3,051,526	(2,128,326)	923,200									
FY2051					-	415,200	475,200				890,400	3,051,527	(2,161,127)	890,400									
					-	-	457,600				457,600	3,051,528	(2,593,928)	457,600									
					-	-	-						-	-									
					-	-							-	-									
-	**12,618,316**	**3,283,296**	**15,901,612**	**(3,051,523)**	**32,000**	**14,940,000**	**16,720,000**	**2,798,000**	**2,840,000**	**11,778,518**	**63,662,130**												
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Annual Bond Issue Amortization and Forecasted Interest Rate Assumptions
derived by Phoenix Advisors, Bond Advisor to the Town of Plymouth

Budget and Grand List Growth Assumptions

FYE 6/30/25 Budget	$46,015,554
10/1/23 NTGL	$909,444,994
Annual Budget Growth Rate:	2.50%
Grand List Growth Rate:	0.00%
Per Assessment of:	$100,000

Interest Rate Assumptions

Notes in Sept 2025	3.2000%
Bonds in March 2026	3.8000%
Bonds in March 2027	4.0000%

Sewer Debt added at 70% of $14M project cost.
Estimated loan forgiveness % through State of CT Clean Water Fund.

Prepared by:AM Rheault 1/22/2025

D:\Building Committee\Police+Roads+Sewer (CWF)_25 yr_Debt Forecast