Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 26
Barnstable Loan Amortization
CWP-21-42

Loan Amount Approved	2,761,225.00	Loan Origination Fee ($0.00/1000)	0.00
Loan Forgiveness*	384,300.00	Loan Term (in years)	20
Cape Cod Fund Subsidy*	375,307.00	Loan Rate	1.50%
Amount to be Financed	2,001,618.00	Closing Date	2/6/2025
		First Interest Payment	7/15/2025
		First Principal Payment	1/15/2026

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
2/6/2025							
7/15/2025		13,260.72	13,260.72	1,326.07		14,586.79	
1/15/2026	85,175.00	15,012.14	100,187.14	1,501.21		101,688.35	116,275.14
7/15/2026		14,373.32	14,373.32	1,437.33		15,810.65	
1/15/2027	86,592.00	14,373.32	100,965.32	1,437.33		102,402.65	118,213.31
7/15/2027		13,723.88	13,723.88	1,372.39		15,096.27	
1/15/2028	88,032.00	13,723.88	101,755.88	1,372.39		103,128.27	118,224.54
7/15/2028		13,063.64	13,063.64	1,306.36		14,370.01	
1/15/2029	89,497.00	13,063.64	102,560.64	1,306.36		103,867.01	118,237.01
7/15/2029		12,392.42	12,392.42	1,239.24		13,631.66	
1/15/2030	90,986.00	12,392.42	103,378.42	1,239.24		104,617.66	118,249.31
7/15/2030		11,710.02	11,710.02	1,171.00		12,881.02	
1/15/2031	92,500.00	11,710.02	104,210.02	1,171.00		105,381.02	118,262.04
7/15/2031		11,016.27	11,016.27	1,101.63		12,117.90	
1/15/2032	94,038.00	11,016.27	105,054.27	1,101.63		106,155.90	118,273.79
7/15/2032		10,310.99	10,310.99	1,031.10		11,342.08	
1/15/2033	95,603.00	10,310.99	105,913.99	1,031.10		106,945.08	118,287.17
7/15/2033		9,593.96	9,593.96	959.40		10,553.36	
1/15/2034	97,194.00	9,593.96	106,787.96	959.40		107,747.36	118,300.72
7/15/2034		8,865.01	8,865.01	886.50		9,751.51	
1/15/2035	98,811.00	8,865.01	107,676.01	886.50		108,562.51	118,314.02
7/15/2035		8,123.93	8,123.93	812.39		8,936.32	
1/15/2036	100,455.00	8,123.93	108,578.93	812.39		109,391.32	118,327.64
7/15/2036		7,370.51	7,370.51	737.05		8,107.56	
1/15/2037	102,126.00	7,370.51	109,496.51	737.05		110,233.56	118,341.13
7/15/2037		6,604.57	6,604.57	660.46		7,265.02	
1/15/2038	103,825.00	6,604.57	110,429.57	660.46		111,090.02	118,355.05
7/15/2038		5,825.88	5,825.88	582.59		6,408.47	
1/15/2039	105,552.00	5,825.88	111,377.88	582.59		111,960.47	118,368.94
7/15/2039		5,034.24	5,034.24	503.42		5,537.66	
1/15/2040	107,308.00	5,034.24	112,342.24	503.42		112,845.66	118,383.33
7/15/2040		4,229.43	4,229.43	422.94		4,652.37	
1/15/2041	109,094.00	4,229.43	113,323.43	422.94		113,746.37	118,398.75
7/15/2041		3,411.23	3,411.23	341.12		3,752.35	
1/15/2042	110,909.00	3,411.23	114,320.23	341.12		114,661.35	118,413.70
7/15/2042		2,579.41	2,579.41	257.94		2,837.35	
1/15/2043	112,754.00	2,579.41	115,333.41	257.94		115,591.35	118,428.70
7/15/2043		1,733.75	1,733.75	173.38		1,907.13	
1/15/2044	114,630.00	1,733.75	116,363.75	173.38		116,537.13	118,444.26
7/15/2044		874.03	874.03	87.40		961.43	
1/15/2045	116,537.00	874.03	117,411.03	87.40		117,498.43	118,459.86
7/15/2045							
	2,001,618.00	329,945.80	2,331,563.80	32,994.58		2,364,558.38	2,364,558.38

Notes:

*This project qualifies for loan forgiveness in accordance with Schedule B to the Financing Agreement

Massachusetts Clean Water Trust
Series 26
Barnstable Loan Amortization
CWP-21-49

Loan Amount Approved	1,141,941.00	Loan Origination Fee ($0.00/1000)	0.00
Loan Forgiveness	-	Loan Term (in years)	20
		Loan Rate	1.50%
Amount to be Financed	1,141,941.00	Closing Date	2/6/2025
		First Interest Payment	7/15/2025
		First Principal Payment	1/15/2026

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
2/6/2025							
7/15/2025		7,565.36	7,565.36	756.54		8,321.90	
1/15/2026	48,593.00	8,564.56	57,157.56	856.46		58,014.01	66,335.91
7/15/2026		8,200.11	8,200.11	820.01		9,020.12	
1/15/2027	49,401.00	8,200.11	57,601.11	820.01		58,421.12	67,441.24
7/15/2027		7,829.60	7,829.60	782.96		8,612.56	
1/15/2028	50,223.00	7,829.60	58,052.60	782.96		58,835.56	67,448.13
7/15/2028		7,452.93	7,452.93	745.29		8,198.22	
1/15/2029	51,059.00	7,452.93	58,511.93	745.29		59,257.22	67,455.45
7/15/2029		7,069.99	7,069.99	707.00		7,776.99	
1/15/2030	51,908.00	7,069.99	58,977.99	707.00		59,684.99	67,461.97
7/15/2030		6,680.68	6,680.68	668.07		7,348.75	
1/15/2031	52,772.00	6,680.68	59,452.68	668.07		60,120.75	67,469.49
7/15/2031		6,284.89	6,284.89	628.49		6,913.38	
1/15/2032	53,650.00	6,284.89	59,934.89	628.49		60,563.38	67,476.75
7/15/2032		5,882.51	5,882.51	588.25		6,470.76	
1/15/2033	54,542.00	5,882.51	60,424.51	588.25		61,012.76	67,483.53
7/15/2033		5,473.45	5,473.45	547.34		6,020.79	
1/15/2034	55,450.00	5,473.45	60,923.45	547.34		61,470.79	67,491.58
7/15/2034		5,057.57	5,057.57	505.76		5,563.33	
1/15/2035	56,372.00	5,057.57	61,429.57	505.76		61,935.33	67,498.66
7/15/2035		4,634.78	4,634.78	463.48		5,098.26	
1/15/2036	57,310.00	4,634.78	61,944.78	463.48		62,408.26	67,506.52
7/15/2036		4,204.96	4,204.96	420.50		4,625.45	
1/15/2037	58,264.00	4,204.96	62,468.96	420.50		62,889.45	67,514.91
7/15/2037		3,767.98	3,767.98	376.80		4,144.78	
1/15/2038	59,233.00	3,767.98	63,000.98	376.80		63,377.78	67,522.55
7/15/2038		3,323.73	3,323.73	332.37		3,656.10	
1/15/2039	60,219.00	3,323.73	63,542.73	332.37		63,875.10	67,531.21
7/15/2039		2,872.09	2,872.09	287.21		3,159.30	
1/15/2040	61,221.00	2,872.09	64,093.09	287.21		64,380.30	67,539.59
7/15/2040		2,412.93	2,412.93	241.29		2,654.22	
1/15/2041	62,239.00	2,412.93	64,651.93	241.29		64,893.22	67,547.45
7/15/2041		1,946.14	1,946.14	194.61		2,140.75	
1/15/2042	63,275.00	1,946.14	65,221.14	194.61		65,415.75	67,556.50
7/15/2042		1,471.58	1,471.58	147.16		1,618.73	
1/15/2043	64,327.00	1,471.58	65,798.58	147.16		65,945.73	67,564.47
7/15/2043		989.12	989.12	98.91		1,088.03	
1/15/2044	65,397.00	989.12	66,386.12	98.91		66,485.03	67,573.07
7/15/2044		498.65	498.65	49.86		548.51	
1/15/2045	66,486.00	498.65	66,984.65	49.86		67,034.51	67,583.02
7/15/2045							
	1,141,941.00	188,237.26	1,330,178.26	18,823.73		1,349,001.99	1,349,001.99

Notes:

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 25
Barnstable Loan Amortization
CWP-21-49

Loan Amount Approved	18,814,176.00	Loan Origination Fee ($0.00/1000)	0.00
Loan Forgiveness*	3,442,994.00	Loan Term (in years)	30
Cape Cod Fund Subsidy*	3,134,558.80	Loan Rate	1.70%
Amount to be Financed	12,236,623.20	Closing Date	11/21/2023
		First Interest Payment	7/15/2024
		First Principal Payment	1/15/2025

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
11/21/2023							
7/15/2024		135,214.69	135,214.69	11,930.71		147,145.39	
1/15/2025	307,952.20	104,011.30	411,963.50	9,177.47		421,140.96	568,286.36
7/15/2025		101,393.70	101,393.70	8,946.50		110,340.21	
1/15/2026	313,703.00	101,393.70	415,096.70	8,946.50		424,043.21	534,383.41
7/15/2026		98,727.23	98,727.23	8,711.23		107,438.45	
1/15/2027	319,561.00	98,727.23	418,288.23	8,711.23		426,999.45	534,437.91
7/15/2027		96,010.96	96,010.96	8,471.56		104,482.51	
1/15/2028	325,528.00	96,010.96	421,538.96	8,471.56		430,010.51	534,493.03
7/15/2028		93,243.97	93,243.97	8,227.41		101,471.38	
1/15/2029	331,606.00	93,243.97	424,849.97	8,227.41		433,077.38	534,548.76
7/15/2029		90,425.32	90,425.32	7,978.70		98,404.03	
1/15/2030	337,798.00	90,425.32	428,223.32	7,978.70		436,202.03	534,606.05
7/15/2030		87,554.04	87,554.04	7,725.36		95,279.39	
1/15/2031	344,106.00	87,554.04	431,660.04	7,725.36		439,385.39	534,664.79
7/15/2031		84,629.14	84,629.14	7,467.28		92,096.41	
1/15/2032	350,531.00	84,629.14	435,160.14	7,467.28		442,627.41	534,723.83
7/15/2032		81,649.62	81,649.62	7,204.38		88,854.00	
1/15/2033	357,076.00	81,649.62	438,725.62	7,204.38		445,930.00	534,784.00
7/15/2033		78,614.48	78,614.48	6,936.57		85,551.05	
1/15/2034	363,744.00	78,614.48	442,358.48	6,936.57		449,295.05	534,846.10
7/15/2034		75,522.65	75,522.65	6,663.76		82,186.42	
1/15/2035	370,536.00	75,522.65	446,058.65	6,663.76		452,722.42	534,908.83
7/15/2035		72,373.10	72,373.10	6,385.86		78,758.96	
1/15/2036	377,455.00	72,373.10	449,828.10	6,385.86		456,213.96	534,972.92
7/15/2036		69,164.73	69,164.73	6,102.77		75,267.50	
1/15/2037	384,503.00	69,164.73	453,667.73	6,102.77		459,770.50	535,038.00
7/15/2037		65,896.45	65,896.45	5,814.39		71,710.85	
1/15/2038	391,683.00	65,896.45	457,579.45	5,814.39		463,393.85	535,104.69
7/15/2038		62,567.15	62,567.15	5,520.63		68,087.78	
1/15/2039	398,997.00	62,567.15	461,564.15	5,520.63		467,084.78	535,172.56
7/15/2039		59,175.67	59,175.67	5,221.38		64,397.06	
1/15/2040	406,447.00	59,175.67	465,622.67	5,221.38		470,844.06	535,241.11
7/15/2040		55,720.87	55,720.87	4,916.55		60,637.42	
1/15/2041	414,036.00	55,720.87	469,756.87	4,916.55		474,673.42	535,310.84
7/15/2041		52,201.57	52,201.57	4,606.02		56,807.59	
1/15/2042	421,768.00	52,201.57	473,969.57	4,606.02		478,575.59	535,383.18
7/15/2042		48,616.54	48,616.54	4,289.69		52,906.24	
1/15/2043	429,643.00	48,616.54	478,259.54	4,289.69		482,549.24	535,455.47
7/15/2043		44,964.58	44,964.58	3,967.46		48,932.04	
1/15/2044	437,666.00	44,964.58	482,630.58	3,967.46		486,598.04	535,530.08
7/15/2044		41,244.41	41,244.41	3,639.21		44,883.63	
1/15/2045	445,838.00	41,244.41	487,082.41	3,639.21		490,721.63	535,605.25
7/15/2045		37,454.79	37,454.79	3,304.83		40,759.63	
1/15/2046	454,163.00	37,454.79	491,617.79	3,304.83		494,922.63	535,682.25
7/15/2046		33,594.41	33,594.41	2,964.21		36,558.62	
1/15/2047	462,644.00	33,594.41	496,238.41	2,964.21		499,202.62	535,761.24
7/15/2047		29,661.93	29,661.93	2,617.23		32,279.16	
1/15/2048	471,282.00	29,661.93	500,943.93	2,617.23		503,561.16	535,840.32
7/15/2048		25,656.03	25,656.03	2,263.77		27,919.80	
1/15/2049	480,083.00	25,656.03	505,739.03	2,263.77		508,002.80	535,922.60
7/15/2049		21,575.33	21,575.33	1,903.71		23,479.03	
1/15/2050	489,047.00	21,575.33	510,622.33	1,903.71		512,526.03	536,005.07
7/15/2050		17,418.43	17,418.43	1,536.92		18,955.35	
1/15/2051	498,179.00	17,418.43	515,597.43	1,536.92		517,134.35	536,089.70
7/15/2051		13,183.91	13,183.91	1,163.29		14,347.19	
1/15/2052	507,481.00	13,183.91	520,664.91	1,163.29		521,828.19	536,175.39
7/15/2052		8,870.32	8,870.32	782.68		9,652.99	
1/15/2053	516,957.00	8,870.32	525,827.32	782.68		526,609.99	536,262.99
7/15/2053		4,476.19	4,476.19	394.96		4,871.14	
1/15/2054	526,610.00	4,476.19	531,086.19	394.96		531,481.14	536,352.29
7/15/2054							
	12,236,623.20	3,542,401.02	15,779,024.22	312,564.80		16,091,589.02	16,091,589.02

Notes:

*This project qualifies for loan forgiveness in accordance with Schedule B to the Financing Agreement

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 25
Barnstable Loan Amortization
CWP-21-49-A

Loan Amount Approved	1,112,000.00	Loan Origination Fee ($0.00/1000)	0.00
Loan Forgiveness*	203,496.00	Loan Term (in years)	30
		Loan Rate	1.70%
Amount to be Financed	908,504.00	Closing Date	11/21/2023
		First Interest Payment	7/15/2024
		First Principal Payment	1/15/2025

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
11/21/2023							
7/15/2024		10,038.97	10,038.97	885.79		10,924.76	
1/15/2025	22,864.00	7,722.28	30,586.28	681.38		31,267.66	42,192.42
7/15/2025		7,527.94	7,527.94	664.23		8,192.17	
1/15/2026	23,291.00	7,527.94	30,818.94	664.23		31,483.17	39,675.34
7/15/2026		7,329.97	7,329.97	646.76		7,976.73	
1/15/2027	23,726.00	7,329.97	31,055.97	646.76		31,702.73	39,679.46
7/15/2027		7,128.30	7,128.30	628.97		7,757.26	
1/15/2028	24,169.00	7,128.30	31,297.30	628.97		31,926.26	39,683.53
7/15/2028		6,922.86	6,922.86	610.84		7,533.70	
1/15/2029	24,620.00	6,922.86	31,542.86	610.84		32,153.70	39,687.40
7/15/2029		6,713.59	6,713.59	592.38		7,305.96	
1/15/2030	25,080.00	6,713.59	31,793.59	592.38		32,385.96	39,691.93
7/15/2030		6,500.41	6,500.41	573.57		7,073.97	
1/15/2031	25,548.00	6,500.41	32,048.41	573.57		32,621.97	39,695.95
7/15/2031		6,283.25	6,283.25	554.40		6,837.66	
1/15/2032	26,025.00	6,283.25	32,308.25	554.40		32,862.66	39,700.31
7/15/2032		6,062.04	6,062.04	534.89		6,596.92	
1/15/2033	26,511.00	6,062.04	32,573.04	534.89		33,107.92	39,704.85
7/15/2033		5,836.70	5,836.70	515.00		6,351.70	
1/15/2034	27,006.00	5,836.70	32,842.70	515.00		33,357.70	39,709.40
7/15/2034		5,607.14	5,607.14	494.75		6,101.89	
1/15/2035	27,510.00	5,607.14	33,117.14	494.75		33,611.89	39,713.78
7/15/2035		5,373.31	5,373.31	474.12		5,847.42	
1/15/2036	28,024.00	5,373.31	33,397.31	474.12		33,871.42	39,718.85
7/15/2036		5,135.11	5,135.11	453.10		5,588.20	
1/15/2037	28,547.00	5,135.11	33,682.11	453.10		34,135.20	39,723.41
7/15/2037		4,892.46	4,892.46	431.69		5,324.14	
1/15/2038	29,080.00	4,892.46	33,972.46	431.69		34,404.14	39,728.29
7/15/2038		4,645.28	4,645.28	409.88		5,055.15	
1/15/2039	29,623.00	4,645.28	34,268.28	409.88		34,678.15	39,733.31
7/15/2039		4,393.48	4,393.48	387.66		4,781.14	
1/15/2040	30,177.00	4,393.48	34,570.48	387.66		34,958.14	39,739.28
7/15/2040		4,136.98	4,136.98	365.03		4,502.00	
1/15/2041	30,740.00	4,136.98	34,876.98	365.03		35,242.00	39,744.01
7/15/2041		3,875.69	3,875.69	341.97		4,217.66	
1/15/2042	31,314.00	3,875.69	35,189.69	341.97		35,531.66	39,749.32
7/15/2042		3,609.52	3,609.52	318.49		3,928.00	
1/15/2043	31,899.00	3,609.52	35,508.52	318.49		35,827.00	39,755.01
7/15/2043		3,338.38	3,338.38	294.56		3,632.94	
1/15/2044	32,494.00	3,338.38	35,832.38	294.56		36,126.94	39,759.88
7/15/2044		3,062.18	3,062.18	270.19		3,332.37	
1/15/2045	33,101.00	3,062.18	36,163.18	270.19		36,433.37	39,765.74
7/15/2045		2,780.82	2,780.82	245.37		3,026.18	
1/15/2046	33,719.00	2,780.82	36,499.82	245.37		36,745.18	39,771.37
7/15/2046		2,494.21	2,494.21	220.08		2,714.28	
1/15/2047	34,349.00	2,494.21	36,843.21	220.08		37,063.28	39,777.57
7/15/2047		2,202.24	2,202.24	194.32		2,396.55	
1/15/2048	34,990.00	2,202.24	37,192.24	194.32		37,386.55	39,783.11
7/15/2048		1,904.82	1,904.82	168.07		2,072.90	
1/15/2049	35,644.00	1,904.82	37,548.82	168.07		37,716.90	39,789.79
7/15/2049		1,601.85	1,601.85	141.34		1,743.19	
1/15/2050	36,309.00	1,601.85	37,910.85	141.34		38,052.19	39,795.38
7/15/2050		1,293.22	1,293.22	114.11		1,407.33	
1/15/2051	36,987.00	1,293.22	38,280.22	114.11		38,394.33	39,801.66
7/15/2051		978.83	978.83	86.37		1,065.20	
1/15/2052	37,678.00	978.83	38,656.83	86.37		38,743.20	39,808.40
7/15/2052		658.57	658.57	58.11		716.68	
1/15/2053	38,381.00	658.57	39,039.57	58.11		39,097.68	39,814.36
7/15/2053		332.33	332.33	29.32		361.66	
1/15/2054	39,098.00	332.33	39,430.33	29.32		39,459.66	39,821.31
7/15/2054							
	908,504.00	263,004.14	1,171,508.14	23,206.25		1,194,714.38	1,194,714.38

Notes:

*This project qualifies for loan forgiveness in accordance with Schedule B to the Financing Agreement

Prepared by PFM Financial Advisors LLC

Massachusetts Water Clean Water Trust
Series 25 Swap
BARNSTABLE Reamortization
CWP-20-18

		Loan Origination Fee ($0.00/1000)	0.00
Original Loan Amount	923,947.00	Loan Term (in years)	20
Loan Forgiveness*	(40,483.00)	Loan Rate	1.50%
Cape Cod Fund Subsidy*	(306,688.00)	Closing Date	11/21/2023
Unused Principal Amount	(6,015.00)	Reamortization Date	11/21/2025
Net New Loan Obligation	570,761.00	First Interest	7/15/2024
		First Principal	1/15/2025

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
11/21/2023							
7/15/2024		5,623.57	5,623.57	562.36		6,185.92	
1/15/2025	24,543.00	4,325.82	28,868.82	432.58		29,301.40	35,487.32
7/15/2025		4,141.75	4,141.75	414.17		4,555.92	
1/15/2026	24,680.22	4,128.21	28,808.43	412.82		29,221.26	33,777.18
7/15/2026		3,911.53	3,911.53	391.15		4,302.69	
1/15/2027	25,090.70	3,911.53	29,002.23	391.15		29,393.39	33,696.07
7/15/2027		3,723.35	3,723.35	372.34		4,095.69	
1/15/2028	25,508.10	3,723.35	29,231.46	372.34		29,603.79	33,699.48
7/15/2028		3,532.04	3,532.04	353.20		3,885.25	
1/15/2029	25,932.43	3,532.04	29,464.47	353.20		29,817.68	33,702.92
7/15/2029		3,337.55	3,337.55	333.75		3,671.30	
1/15/2030	26,363.68	3,337.55	29,701.23	333.75		30,034.98	33,706.29
7/15/2030		3,139.82	3,139.82	313.98		3,453.80	
1/15/2031	26,802.85	3,139.82	29,942.67	313.98		30,256.65	33,710.46
7/15/2031		2,938.80	2,938.80	293.88		3,232.68	
1/15/2032	27,247.94	2,938.80	30,186.74	293.88		30,480.62	33,713.30
7/15/2032		2,734.44	2,734.44	273.44		3,007.88	
1/15/2033	27,701.95	2,734.44	30,436.39	273.44		30,709.83	33,717.71
7/15/2033		2,526.68	2,526.68	252.67		2,779.34	
1/15/2034	28,162.87	2,526.68	30,689.55	252.67		30,942.21	33,721.56
7/15/2034		2,315.45	2,315.45	231.55		2,547.00	
1/15/2035	28,631.71	2,315.45	30,947.16	231.55		31,178.71	33,725.71
7/15/2035		2,100.72	2,100.72	210.07		2,310.79	
1/15/2036	29,107.46	2,100.72	31,208.18	210.07		31,418.25	33,729.04
7/15/2036		1,882.41	1,882.41	188.24		2,070.65	
1/15/2037	29,592.13	1,882.41	31,474.54	188.24		31,662.78	33,733.44
7/15/2037		1,660.47	1,660.47	166.05		1,826.52	
1/15/2038	30,083.71	1,660.47	31,744.18	166.05		31,910.23	33,736.74
7/15/2038		1,434.84	1,434.84	143.48		1,578.33	
1/15/2039	30,584.20	1,434.84	32,019.04	143.48		32,162.52	33,740.85
7/15/2039		1,205.46	1,205.46	120.55		1,326.01	
1/15/2040	31,093.60	1,205.46	32,299.06	120.55		32,419.60	33,745.61
7/15/2040		972.26	972.26	97.23		1,069.48	
1/15/2041	31,610.90	972.26	32,583.16	97.23		32,680.38	33,749.87
7/15/2041		735.18	735.18	73.52		808.69	
1/15/2042	32,137.11	735.18	32,872.28	73.52		32,945.80	33,754.50
7/15/2042		494.15	494.15	49.41		543.56	
1/15/2043	32,671.22	494.15	33,165.37	49.41		33,214.78	33,758.35
7/15/2043		249.11	249.11	24.91		274.03	
1/15/2044	33,215.23	249.11	33,464.35	24.91		33,489.26	33,763.28
7/15/2044							
	570,761.00	96,007.88	666,768.88	9,600.79		676,369.67	676,369.67

Notes:

*This project qualifies for loan forgiveness in accordance with Schedule B to the Financing Agreement

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 25
Barnstable Loan Amortization
CWP-20-18

Loan Amount Approved	923,947.00	Loan Origination Fee ($0.00/1000)	0.00
Loan Forgiveness*	40,483.00	Loan Term (in years)	20
Cape Cod Fund Subsidy*	306,688.00	Loan Rate	1.50%
Amount to be Financed	576,776.00	Closing Date	11/21/2023
		First Interest Payment	7/15/2024
		First Principal Payment	1/15/2025

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
11/21/2023							
7/15/2024		5,623.57	5,623.57	562.36		6,185.92	
1/15/2025	24,543.00	4,325.82	28,868.82	432.58		29,301.40	35,487.32
7/15/2025		4,141.75	4,141.75	414.17		4,555.92	
1/15/2026	24,952.00	4,141.75	29,093.75	414.17		29,507.92	34,063.84
7/15/2026		3,954.61	3,954.61	395.46		4,350.07	
1/15/2027	25,367.00	3,954.61	29,321.61	395.46		29,717.07	34,067.14
7/15/2027		3,764.36	3,764.36	376.44		4,140.79	
1/15/2028	25,789.00	3,764.36	29,553.36	376.44		29,929.79	34,070.58
7/15/2028		3,570.94	3,570.94	357.09		3,928.03	
1/15/2029	26,218.00	3,570.94	29,788.94	357.09		30,146.03	34,074.06
7/15/2029		3,374.30	3,374.30	337.43		3,711.73	
1/15/2030	26,654.00	3,374.30	30,028.30	337.43		30,365.73	34,077.47
7/15/2030		3,174.40	3,174.40	317.44		3,491.84	
1/15/2031	27,098.00	3,174.40	30,272.40	317.44		30,589.84	34,081.67
7/15/2031		2,971.16	2,971.16	297.12		3,268.28	
1/15/2032	27,548.00	2,971.16	30,519.16	297.12		30,816.28	34,084.56
7/15/2032		2,764.55	2,764.55	276.46		3,041.01	
1/15/2033	28,007.00	2,764.55	30,771.55	276.46		31,048.01	34,089.02
7/15/2033		2,554.50	2,554.50	255.45		2,809.95	
1/15/2034	28,473.00	2,554.50	31,027.50	255.45		31,282.95	34,092.90
7/15/2034		2,340.95	2,340.95	234.10		2,575.05	
1/15/2035	28,947.00	2,340.95	31,287.95	234.10		31,522.05	34,097.10
7/15/2035		2,123.85	2,123.85	212.39		2,336.24	
1/15/2036	29,428.00	2,123.85	31,551.85	212.39		31,764.24	34,100.47
7/15/2036		1,903.14	1,903.14	190.31		2,093.45	
1/15/2037	29,918.00	1,903.14	31,821.14	190.31		32,011.45	34,104.91
7/15/2037		1,678.76	1,678.76	167.88		1,846.63	
1/15/2038	30,415.00	1,678.76	32,093.76	167.88		32,261.63	34,108.26
7/15/2038		1,450.64	1,450.64	145.06		1,595.71	
1/15/2039	30,921.00	1,450.64	32,371.64	145.06		32,516.71	34,112.41
7/15/2039		1,218.74	1,218.74	121.87		1,340.61	
1/15/2040	31,436.00	1,218.74	32,654.74	121.87		32,776.61	34,117.22
7/15/2040		982.97	982.97	98.30		1,081.26	
1/15/2041	31,959.00	982.97	32,941.97	98.30		33,040.26	34,121.52
7/15/2041		743.27	743.27	74.33		817.60	
1/15/2042	32,491.00	743.27	33,234.27	74.33		33,308.60	34,126.20
7/15/2042		499.59	499.59	49.96		549.55	
1/15/2043	33,031.00	499.59	33,530.59	49.96		33,580.55	34,130.10
7/15/2043		251.86	251.86	25.19		277.04	
1/15/2044	33,581.00	251.86	33,832.86	25.19		33,858.04	34,135.09
7/15/2044							
	576,776.00	96,878.03	673,654.03	9,687.80		683,341.83	683,341.83

Notes:

*This project qualifies for loan forgiveness in accordance with Schedule B to the Financing Agreement

Prepared by PFM Financial Advisors LLC

Massachusetts Water Clean Water Trust
Series 25 Swap
BARNSTABLE Reamortization
CWP-20-23

		Loan Origination Fee ($0.00/1000)	0.00
Original Loan Amount	12,925,023.00	Loan Term (in years)	30
Loan Forgiveness*	(394,005.00)	Loan Rate	1.70%
Cape Cod Fund Subsidy*	(3,072,383.00)	Closing Date	11/21/2023
Unused Principal Amount	(1,014,189.00)	Reamortization Date	11/21/2025
Net New Loan Obligation	8,444,446.00	First Interest	7/15/2024
		First Principal	1/15/2025

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
11/21/2023							
7/15/2024		104,517.92	104,517.92	9,222.17		113,740.09	
1/15/2025	238,040.00	80,398.40	318,438.40	7,093.98		325,532.37	439,272.46
7/15/2025		78,375.06	78,375.06	6,915.45		85,290.50	
1/15/2026	215,813.63	75,788.88	291,602.51	6,687.25		298,289.76	383,580.27
7/15/2026		67,920.04	67,920.04	5,992.94		73,912.98	
1/15/2027	219,843.61	67,920.04	287,763.64	5,992.94		293,756.59	367,669.57
7/15/2027		66,051.36	66,051.36	5,828.06		71,879.43	
1/15/2028	223,949.28	66,051.36	290,000.65	5,828.06		295,828.71	367,708.13
7/15/2028		64,147.80	64,147.80	5,660.10		69,807.90	
1/15/2029	228,130.48	64,147.80	292,278.28	5,660.10		297,938.38	367,746.27
7/15/2029		62,208.69	62,208.69	5,489.00		67,697.69	
1/15/2030	232,390.03	62,208.69	294,598.72	5,489.00		300,087.72	367,785.41
7/15/2030		60,233.37	60,233.37	5,314.71		65,548.08	
1/15/2031	236,729.75	60,233.37	296,963.12	5,314.71		302,277.83	367,825.91
7/15/2031		58,221.17	58,221.17	5,137.16		63,358.33	
1/15/2032	241,150.46	58,221.17	299,371.63	5,137.16		304,508.79	367,867.12
7/15/2032		56,171.39	56,171.39	4,956.30		61,127.69	
1/15/2033	245,652.96	56,171.39	301,824.35	4,956.30		306,780.65	367,908.34
7/15/2033		54,083.34	54,083.34	4,772.06		58,855.40	
1/15/2034	250,240.08	54,083.34	304,323.42	4,772.06		309,095.48	367,950.87
7/15/2034		51,956.30	51,956.30	4,584.38		56,540.68	
1/15/2035	254,912.61	51,956.30	306,868.90	4,584.38		311,453.28	367,993.96
7/15/2035		49,789.54	49,789.54	4,393.19		54,182.74	
1/15/2036	259,672.35	49,789.54	309,461.89	4,393.19		313,855.09	368,037.82
7/15/2036		47,582.33	47,582.33	4,198.44		51,780.77	
1/15/2037	264,521.11	47,582.33	312,103.44	4,198.44		316,301.88	368,082.65
7/15/2037		45,333.90	45,333.90	4,000.05		49,333.95	
1/15/2038	269,460.69	45,333.90	314,794.58	4,000.05		318,794.63	368,128.58
7/15/2038		43,043.48	43,043.48	3,797.95		46,841.44	
1/15/2039	274,492.86	43,043.48	317,536.34	3,797.95		321,334.29	368,175.73
7/15/2039		40,710.29	40,710.29	3,592.08		44,302.38	
1/15/2040	279,617.42	40,710.29	320,327.71	3,592.08		323,919.80	368,222.17
7/15/2040		38,333.54	38,333.54	3,382.37		41,715.92	
1/15/2041	284,839.16	38,333.54	323,172.70	3,382.37		326,555.07	368,270.99
7/15/2041		35,912.41	35,912.41	3,168.74		39,081.15	
1/15/2042	290,157.84	35,912.41	326,070.25	3,168.74		329,239.00	368,320.15
7/15/2042		33,446.07	33,446.07	2,951.12		36,397.19	
1/15/2043	295,576.25	33,446.07	329,022.32	2,951.12		331,973.45	368,370.64
7/15/2043		30,933.67	30,933.67	2,729.44		33,663.11	
1/15/2044	301,095.16	30,933.67	332,028.83	2,729.44		334,758.28	368,421.39
7/15/2044		28,374.36	28,374.36	2,503.62		30,877.98	
1/15/2045	306,717.34	28,374.36	335,091.70	2,503.62		337,595.32	368,473.30
7/15/2045		25,767.26	25,767.26	2,273.58		28,040.85	
1/15/2046	312,444.53	25,767.26	338,211.80	2,273.58		340,485.38	368,526.23
7/15/2046		23,111.49	23,111.49	2,039.25		25,150.74	
1/15/2047	318,278.51	23,111.49	341,390.00	2,039.25		343,429.25	368,579.98
7/15/2047		20,406.12	20,406.12	1,800.54		22,206.66	
1/15/2048	324,222.03	20,406.12	344,628.15	1,800.54		346,428.69	368,635.35
7/15/2048		17,650.23	17,650.23	1,557.37		19,207.61	
1/15/2049	330,275.84	17,650.23	347,926.07	1,557.37		349,483.44	368,691.05
7/15/2049		14,842.89	14,842.89	1,309.67		16,152.55	
1/15/2050	336,442.67	14,842.89	351,285.56	1,309.67		352,595.22	368,747.78
7/15/2050		11,983.12	11,983.12	1,057.33		13,040.46	
1/15/2051	342,725.27	11,983.12	354,708.39	1,057.33		355,765.73	368,806.19
7/15/2051		9,069.96	9,069.96	800.29		9,870.25	
1/15/2052	349,125.37	9,069.96	358,195.33	800.29		358,995.62	368,865.87
7/15/2052		6,102.39	6,102.39	538.45		6,640.84	
1/15/2053	355,643.71	6,102.39	361,746.10	538.45		362,284.55	368,925.39
7/15/2053		3,079.42	3,079.42	271.71		3,351.14	
1/15/2054	362,285.00	3,079.42	365,364.42	271.71		365,636.13	368,987.27
7/15/2054							
	8,444,446.00	2,472,012.11	10,916,458.11	218,118.72		11,134,576.83	11,134,576.83

Notes:

*This project qualifies for loan forgiveness in accordance with Schedule B to the Financing Agreement

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 25
Barnstable Loan Amortization
CWP-20-23

Loan Amount Approved	12,925,023.00	Loan Origination Fee ($0.00/1000)	0.00
Loan Forgiveness*	394,005.00	Loan Term (in years)	30
Cape Cod Fund Subsidy*	3,072,383.00	Loan Rate	1.70%
Amount to be Financed	9,458,635.00	Closing Date	11/21/2023
		First Interest Payment	7/15/2024
		First Principal Payment	1/15/2025

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
11/21/2023							
7/15/2024		104,517.92	104,517.92	9,222.17		113,740.09	
1/15/2025	238,040.00	80,398.40	318,438.40	7,093.98		325,532.37	439,272.46
7/15/2025		78,375.06	78,375.06	6,915.45		85,290.50	
1/15/2026	242,485.00	78,375.06	320,860.06	6,915.45		327,775.50	413,066.01
7/15/2026		76,313.94	76,313.94	6,733.58		83,047.52	
1/15/2027	247,013.00	76,313.94	323,326.94	6,733.58		330,060.52	413,108.04
7/15/2027		74,214.32	74,214.32	6,548.32		80,762.65	
1/15/2028	251,626.00	74,214.32	325,840.32	6,548.32		332,388.65	413,151.29
7/15/2028		72,075.50	72,075.50	6,359.60		78,435.11	
1/15/2029	256,324.00	72,075.50	328,399.50	6,359.60		334,759.11	413,194.21
7/15/2029		69,896.75	69,896.75	6,167.36		76,064.11	
1/15/2030	261,110.00	69,896.75	331,006.75	6,167.36		337,174.11	413,238.22
7/15/2030		67,677.31	67,677.31	5,971.53		73,648.84	
1/15/2031	265,986.00	67,677.31	333,663.31	5,971.53		339,634.84	413,283.68
7/15/2031		65,416.43	65,416.43	5,772.04		71,188.47	
1/15/2032	270,953.00	65,416.43	336,369.43	5,772.04		342,141.47	413,329.94
7/15/2032		63,113.33	63,113.33	5,568.82		68,682.16	
1/15/2033	276,012.00	63,113.33	339,125.33	5,568.82		344,694.16	413,376.31
7/15/2033		60,767.23	60,767.23	5,361.81		66,129.05	
1/15/2034	281,166.00	60,767.23	341,933.23	5,361.81		347,295.05	413,424.09
7/15/2034		58,377.32	58,377.32	5,150.94		63,528.26	
1/15/2035	286,416.00	58,377.32	344,793.32	5,150.94		349,944.26	413,472.52
7/15/2035		55,942.78	55,942.78	4,936.13		60,878.91	
1/15/2036	291,764.00	55,942.78	347,706.78	4,936.13		352,642.91	413,521.82
7/15/2036		53,462.79	53,462.79	4,717.31		58,180.10	
1/15/2037	297,212.00	53,462.79	350,674.79	4,717.31		355,392.10	413,572.19
7/15/2037		50,936.49	50,936.49	4,494.40		55,430.88	
1/15/2038	302,762.00	50,936.49	353,698.49	4,494.40		358,192.88	413,623.77
7/15/2038		48,363.01	48,363.01	4,267.32		52,630.34	
1/15/2039	308,416.00	48,363.01	356,779.01	4,267.32		361,046.34	413,676.67
7/15/2039		45,741.48	45,741.48	4,036.01		49,777.49	
1/15/2040	314,174.00	45,741.48	359,915.48	4,036.01		363,951.49	413,728.98
7/15/2040		43,071.00	43,071.00	3,800.38		46,871.38	
1/15/2041	320,041.00	43,071.00	363,112.00	3,800.38		366,912.38	413,783.76
7/15/2041		40,350.65	40,350.65	3,560.35		43,911.00	
1/15/2042	326,017.00	40,350.65	366,367.65	3,560.35		369,928.00	413,839.00
7/15/2042		37,579.50	37,579.50	3,315.84		40,895.34	
1/15/2043	332,105.00	37,579.50	369,684.50	3,315.84		373,000.34	413,895.68
7/15/2043		34,756.61	34,756.61	3,066.76		37,823.37	
1/15/2044	338,306.00	34,756.61	373,062.61	3,066.76		376,129.37	413,952.74
7/15/2044		31,881.01	31,881.01	2,813.03		34,694.04	
1/15/2045	344,623.00	31,881.01	376,504.01	2,813.03		379,317.04	414,011.08
7/15/2045		28,951.71	28,951.71	2,554.56		31,506.28	
1/15/2046	351,058.00	28,951.71	380,009.71	2,554.56		382,564.28	414,070.55
7/15/2046		25,967.72	25,967.72	2,291.27		28,258.99	
1/15/2047	357,613.00	25,967.72	383,580.72	2,291.27		385,871.99	414,130.98
7/15/2047		22,928.01	22,928.01	2,023.06		24,951.07	
1/15/2048	364,291.00	22,928.01	387,219.01	2,023.06		389,242.07	414,193.14
7/15/2048		19,831.54	19,831.54	1,749.84		21,581.38	
1/15/2049	371,093.00	19,831.54	390,924.54	1,749.84		392,674.38	414,255.76
7/15/2049		16,677.25	16,677.25	1,471.52		18,148.77	
1/15/2050	378,022.00	16,677.25	394,699.25	1,471.52		396,170.77	414,319.54
7/15/2050		13,464.06	13,464.06	1,188.01		14,652.06	
1/15/2051	385,081.00	13,464.06	398,545.06	1,188.01		399,733.06	414,385.13
7/15/2051		10,190.87	10,190.87	899.19		11,090.07	
1/15/2052	392,272.00	10,190.87	402,462.87	899.19		403,362.07	414,452.13
7/15/2052		6,856.56	6,856.56	604.99		7,461.55	
1/15/2053	399,596.00	6,856.56	406,452.56	604.99		407,057.55	414,519.10
7/15/2053		3,459.99	3,459.99	305.29		3,765.29	
1/15/2054	407,058.00	3,459.99	410,517.99	305.29		410,823.29	414,588.57
7/15/2054							
	9,458,635.00	2,738,196.77	12,196,831.77	241,605.60		12,438,437.37	12,438,437.37

Notes:

*This project qualifies for loan forgiveness in accordance with Schedule B to the Financing Agreement

Prepared by PFM Financial Advisors LLC

Massachusetts Water Clean Water Trust
Series 25 Swap
BARNSTABLE Reamortization
CWP-20-23-A

		Loan Origination Fee ($0.00/1000)	0.00
Original Loan Amount	350,000.00	Loan Term (in years)	30
Loan Forgiveness*	(11,550.00)	Loan Rate	1.70%
Unused Principal Amount	(26,449.00)	Closing Date	11/21/2023
Net New Loan Obligation	312,001.00	Reamortization Date	11/21/2025
		First Interest	7/15/2024
		First Principal	1/15/2025

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
11/21/2023							
7/15/2024		3,739.87	3,739.87	329.99		4,069.86	
1/15/2025	8,518.00	2,876.83	11,394.83	253.84		11,648.66	15,718.52
7/15/2025		2,804.42	2,804.42	247.45		3,051.87	
1/15/2026	7,981.44	2,736.98	10,718.42	241.50		10,959.91	14,011.78
7/15/2026		2,511.76	2,511.76	221.63		2,733.39	
1/15/2027	8,130.45	2,511.76	10,642.21	221.63		10,863.84	13,597.23
7/15/2027		2,442.65	2,442.65	215.53		2,658.18	
1/15/2028	8,282.22	2,442.65	10,724.87	215.53		10,940.40	13,598.59
7/15/2028		2,372.26	2,372.26	209.32		2,581.57	
1/15/2029	8,436.74	2,372.26	10,809.00	209.32		11,018.31	13,599.89
7/15/2029		2,300.54	2,300.54	202.99		2,503.53	
1/15/2030	8,594.01	2,300.54	10,894.56	202.99		11,097.55	13,601.08
7/15/2030		2,227.49	2,227.49	196.54		2,424.04	
1/15/2031	8,755.03	2,227.49	10,982.52	196.54		11,179.07	13,603.10
7/15/2031		2,153.08	2,153.08	189.98		2,343.05	
1/15/2032	8,917.78	2,153.08	11,070.86	189.98		11,260.83	13,603.89
7/15/2032		2,077.28	2,077.28	183.29		2,260.56	
1/15/2033	9,084.27	2,077.28	11,161.54	183.29		11,344.83	13,605.40
7/15/2033		2,000.06	2,000.06	176.48		2,176.53	
1/15/2034	9,254.48	2,000.06	11,254.54	176.48		11,431.02	13,607.55
7/15/2034		1,921.40	1,921.40	169.53		2,090.93	
1/15/2035	9,427.42	1,921.40	11,348.82	169.53		11,518.35	13,609.29
7/15/2035		1,841.26	1,841.26	162.46		2,003.73	
1/15/2036	9,603.08	1,841.26	11,444.35	162.46		11,606.81	13,610.54
7/15/2036		1,759.64	1,759.64	155.26		1,914.90	
1/15/2037	9,782.46	1,759.64	11,542.09	155.26		11,697.35	13,612.25
7/15/2037		1,676.49	1,676.49	147.93		1,824.41	
1/15/2038	9,964.54	1,676.49	11,641.02	147.93		11,788.95	13,613.36
7/15/2038		1,591.79	1,591.79	140.45		1,732.24	
1/15/2039	10,151.32	1,591.79	11,743.11	140.45		11,883.56	13,615.80
7/15/2039		1,505.50	1,505.50	132.84		1,638.34	
1/15/2040	10,340.80	1,505.50	11,846.30	132.84		11,979.14	13,617.48
7/15/2040		1,417.60	1,417.60	125.08		1,542.69	
1/15/2041	10,533.97	1,417.60	11,951.58	125.08		12,076.66	13,619.35
7/15/2041		1,328.07	1,328.07	117.18		1,445.25	
1/15/2042	10,730.83	1,328.07	12,058.90	117.18		12,176.08	13,621.33
7/15/2042		1,236.85	1,236.85	109.13		1,345.99	
1/15/2043	10,930.37	1,236.85	12,167.22	109.13		12,276.36	13,622.34
7/15/2043		1,143.95	1,143.95	100.94		1,244.88	
1/15/2044	11,134.58	1,143.95	12,278.53	100.94		12,379.46	13,624.34
7/15/2044		1,049.30	1,049.30	92.59		1,141.89	
1/15/2045	11,342.46	1,049.30	12,391.76	92.59		12,484.35	13,626.23
7/15/2045		952.89	952.89	84.08		1,036.97	
1/15/2046	11,555.00	952.89	12,507.89	84.08		12,591.97	13,628.94
7/15/2046		854.67	854.67	75.41		930.09	
1/15/2047	11,770.20	854.67	12,624.87	75.41		12,700.28	13,630.37
7/15/2047		754.63	754.63	66.58		821.21	
1/15/2048	11,990.04	754.63	12,744.67	66.58		12,811.25	13,632.46
7/15/2048		652.71	652.71	57.59		710.30	
1/15/2049	12,213.53	652.71	12,866.24	57.59		12,923.83	13,634.14
7/15/2049		548.90	548.90	48.43		597.33	
1/15/2050	12,441.65	548.90	12,990.55	48.43		13,038.98	13,636.31
7/15/2050		443.14	443.14	39.10		482.24	
1/15/2051	12,674.41	443.14	13,117.55	39.10		13,156.65	13,638.89
7/15/2051		335.41	335.41	29.59		365.00	
1/15/2052	12,910.78	335.41	13,246.19	29.59		13,275.78	13,640.79
7/15/2052		225.67	225.67	19.91		245.58	
1/15/2053	13,151.77	225.67	13,377.44	19.91		13,397.35	13,642.93
7/15/2053		113.88	113.88	10.05		123.93	
1/15/2054	13,397.37	113.88	13,511.24	10.05		13,521.29	13,645.22
7/15/2054							
	312,001.00	91,035.80	403,036.80	8,032.57		411,069.37	411,069.37

Notes:

*This project qualifies for loan forgiveness in accordance with Schedule B to the Financing Agreement

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 25
Barnstable Loan Amortization
CWP-20-23-A

Loan Amount Approved	350,000.00	Loan Origination Fee ($0.00/1000)	0.00
Loan Forgiveness*	11,550.00	Loan Term (in years)	30
		Loan Rate	1.70%
Amount to be Financed	338,450.00	Closing Date	11/21/2023
		First Interest Payment	7/15/2024
		First Principal Payment	1/15/2025

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
11/21/2023							
7/15/2024		3,739.87	3,739.87	329.99		4,069.86	
1/15/2025	8,518.00	2,876.83	11,394.83	253.84		11,648.66	15,718.52
7/15/2025		2,804.42	2,804.42	247.45		3,051.87	
1/15/2026	8,677.00	2,804.42	11,481.42	247.45		11,728.87	14,780.74
7/15/2026		2,730.67	2,730.67	240.94		2,971.61	
1/15/2027	8,839.00	2,730.67	11,569.67	240.94		11,810.61	14,782.22
7/15/2027		2,655.54	2,655.54	234.31		2,889.85	
1/15/2028	9,004.00	2,655.54	11,659.54	234.31		11,893.85	14,783.70
7/15/2028		2,579.00	2,579.00	227.56		2,806.56	
1/15/2029	9,172.00	2,579.00	11,751.00	227.56		11,978.56	14,785.12
7/15/2029		2,501.04	2,501.04	220.68		2,721.72	
1/15/2030	9,343.00	2,501.04	11,844.04	220.68		12,064.72	14,786.44
7/15/2030		2,421.62	2,421.62	213.67		2,635.30	
1/15/2031	9,518.00	2,421.62	11,939.62	213.67		12,153.30	14,788.59
7/15/2031		2,340.72	2,340.72	206.53		2,547.26	
1/15/2032	9,695.00	2,340.72	12,035.72	206.53		12,242.26	14,789.51
7/15/2032		2,258.31	2,258.31	199.26		2,457.58	
1/15/2033	9,876.00	2,258.31	12,134.31	199.26		12,333.58	14,791.15
7/15/2033		2,174.37	2,174.37	191.86		2,366.22	
1/15/2034	10,061.00	2,174.37	12,235.37	191.86		12,427.22	14,793.45
7/15/2034		2,088.85	2,088.85	184.31		2,273.16	
1/15/2035	10,249.00	2,088.85	12,337.85	184.31		12,522.16	14,795.32
7/15/2035		2,001.73	2,001.73	176.62		2,178.36	
1/15/2036	10,440.00	2,001.73	12,441.73	176.62		12,618.36	14,796.71
7/15/2036		1,912.99	1,912.99	168.79		2,081.79	
1/15/2037	10,635.00	1,912.99	12,547.99	168.79		12,716.79	14,798.57
7/15/2037		1,822.60	1,822.60	160.82		1,983.41	
1/15/2038	10,833.00	1,822.60	12,655.60	160.82		12,816.41	14,799.83
7/15/2038		1,730.52	1,730.52	152.69		1,883.21	
1/15/2039	11,036.00	1,730.52	12,766.52	152.69		12,919.21	14,802.42
7/15/2039		1,636.71	1,636.71	144.42		1,781.12	
1/15/2040	11,242.00	1,636.71	12,878.71	144.42		13,023.12	14,804.25
7/15/2040		1,541.15	1,541.15	135.98		1,677.14	
1/15/2041	11,452.00	1,541.15	12,993.15	135.98		13,129.14	14,806.27
7/15/2041		1,443.81	1,443.81	127.40		1,571.21	
1/15/2042	11,666.00	1,443.81	13,109.81	127.40		13,237.21	14,808.41
7/15/2042		1,344.65	1,344.65	118.65		1,463.29	
1/15/2043	11,883.00	1,344.65	13,227.65	118.65		13,346.29	14,809.59
7/15/2043		1,243.64	1,243.64	109.73		1,353.38	
1/15/2044	12,105.00	1,243.64	13,348.64	109.73		13,458.38	14,811.75
7/15/2044		1,140.75	1,140.75	100.65		1,241.41	
1/15/2045	12,331.00	1,140.75	13,471.75	100.65		13,572.41	14,813.81
7/15/2045		1,035.94	1,035.94	91.41		1,127.34	
1/15/2046	12,562.00	1,035.94	13,597.94	91.41		13,689.34	14,816.69
7/15/2046		929.16	929.16	81.98		1,011.15	
1/15/2047	12,796.00	929.16	13,725.16	81.98		13,807.15	14,818.29
7/15/2047		820.39	820.39	72.39		892.78	
1/15/2048	13,035.00	820.39	13,855.39	72.39		13,927.78	14,820.56
7/15/2048		709.60	709.60	62.61		772.21	
1/15/2049	13,278.00	709.60	13,987.60	62.61		14,050.21	14,822.42
7/15/2049		596.73	596.73	52.65		649.39	
1/15/2050	13,526.00	596.73	14,122.73	52.65		14,175.39	14,824.77
7/15/2050		481.76	481.76	42.51		524.27	
1/15/2051	13,779.00	481.76	14,260.76	42.51		14,303.27	14,827.54
7/15/2051		364.64	364.64	32.17		396.82	
1/15/2052	14,036.00	364.64	14,400.64	32.17		14,432.82	14,829.63
7/15/2052		245.34	245.34	21.65		266.98	
1/15/2053	14,298.00	245.34	14,543.34	21.65		14,564.98	14,831.97
7/15/2053		123.80	123.80	10.92		134.73	
1/15/2054	14,565.00	123.80	14,688.80	10.92		14,699.73	14,834.45
7/15/2054							
	338,450.00	97,977.62	436,427.62	8,645.08		445,072.71	445,072.71

Notes:

*This project qualifies for loan forgiveness in accordance with Schedule B to the Financing Agreement

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 26
Barnstable Loan Amortization
CWP-20-23-B

Loan Amount Approved	850,000.00	Loan Origination Fee ($0.00/1000)	0.00
Loan Forgiveness	-	Loan Term (in years)	20
		Loan Rate	1.50%
Amount to be Financed	850,000.00	Closing Date	2/6/2025
		First Interest Payment	7/15/2025
		First Principal Payment	1/15/2026

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
2/6/2025							
7/15/2025		5,631.25	5,631.25	563.13		6,194.38	
1/15/2026	36,170.00	6,375.00	42,545.00	637.50		43,182.50	49,376.88
7/15/2026		6,103.73	6,103.73	610.37		6,714.10	
1/15/2027	36,772.00	6,103.73	42,875.73	610.37		43,486.10	50,200.20
7/15/2027		5,827.94	5,827.94	582.79		6,410.73	
1/15/2028	37,383.00	5,827.94	43,210.94	582.79		43,793.73	50,204.46
7/15/2028		5,547.56	5,547.56	554.76		6,102.32	
1/15/2029	38,005.00	5,547.56	43,552.56	554.76		44,107.32	50,209.64
7/15/2029		5,262.53	5,262.53	526.25		5,788.78	
1/15/2030	38,638.00	5,262.53	43,900.53	526.25		44,426.78	50,215.56
7/15/2030		4,972.74	4,972.74	497.27		5,470.01	
1/15/2031	39,281.00	4,972.74	44,253.74	497.27		44,751.01	50,221.03
7/15/2031		4,678.13	4,678.13	467.81		5,145.95	
1/15/2032	39,934.00	4,678.13	44,612.13	467.81		45,079.95	50,225.89
7/15/2032		4,378.63	4,378.63	437.86		4,816.49	
1/15/2033	40,599.00	4,378.63	44,977.63	437.86		45,415.49	50,231.98
7/15/2033		4,074.14	4,074.14	407.41		4,481.55	
1/15/2034	41,274.00	4,074.14	45,348.14	407.41		45,755.55	50,237.10
7/15/2034		3,764.58	3,764.58	376.46		4,141.04	
1/15/2035	41,961.00	3,764.58	45,725.58	376.46		46,102.04	50,243.08
7/15/2035		3,449.87	3,449.87	344.99		3,794.86	
1/15/2036	42,659.00	3,449.87	46,108.87	344.99		46,453.86	50,248.72
7/15/2036		3,129.93	3,129.93	312.99		3,442.92	
1/15/2037	43,368.00	3,129.93	46,497.93	312.99		46,810.92	50,253.85
7/15/2037		2,804.67	2,804.67	280.47		3,085.14	
1/15/2038	44,090.00	2,804.67	46,894.67	280.47		47,175.14	50,260.27
7/15/2038		2,474.00	2,474.00	247.40		2,721.39	
1/15/2039	44,824.00	2,474.00	47,298.00	247.40		47,545.39	50,266.79
7/15/2039		2,137.82	2,137.82	213.78		2,351.60	
1/15/2040	45,569.00	2,137.82	47,706.82	213.78		47,920.60	50,272.19
7/15/2040		1,796.05	1,796.05	179.60		1,975.65	
1/15/2041	46,327.00	1,796.05	48,123.05	179.60		48,302.65	50,278.30
7/15/2041		1,448.60	1,448.60	144.86		1,593.45	
1/15/2042	47,098.00	1,448.60	48,546.60	144.86		48,691.45	50,284.91
7/15/2042		1,095.36	1,095.36	109.54		1,204.90	
1/15/2043	47,882.00	1,095.36	48,977.36	109.54		49,086.90	50,291.79
7/15/2043		736.25	736.25	73.62		809.87	
1/15/2044	48,678.00	736.25	49,414.25	73.62		49,487.87	50,297.74
7/15/2044		371.16	371.16	37.12		408.28	
1/15/2045	49,488.00	371.16	49,859.16	37.12		49,896.28	50,304.55
7/15/2045							
	850,000.00	140,113.56	990,113.56	14,011.36		1,004,124.91	1,004,124.91

Notes:

Prepared by PFM Financial Advisors LLC

Massachusetts Water Clean Water Trust
Series 25 Swap
BARNSTABLE Reamortization
CWP-20-24

		Loan Origination Fee ($0.00/1000)	0.00
Original Loan Amount	1,731,512.00	Loan Term (in years)	20
Loan Forgiveness*	(57,140.00)	Loan Rate	1.50%
Cape Cod Fund Subsidy*	(432,878.00)	Closing Date	11/21/2023
Unused Principal Amount	(507,853.00)	Reamortization Date	11/21/2025
Net New Loan Obligation	733,641.00	First Interest	7/15/2024
		First Principal	1/15/2025

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
11/21/2023							
7/15/2024		12,104.57	12,104.57	1,210.46		13,315.02	
1/15/2025	52,829.00	9,311.21	62,140.21	931.12		63,071.33	76,386.35
7/15/2025		8,914.99	8,914.99	891.50		9,806.49	
1/15/2026	30,761.42	7,772.32	38,533.73	777.23		39,310.97	49,117.45
7/15/2026		4,875.38	4,875.38	487.54		5,362.92	
1/15/2027	31,273.65	4,875.38	36,149.03	487.54		36,636.56	41,999.48
7/15/2027		4,640.83	4,640.83	464.08		5,104.91	
1/15/2028	31,793.53	4,640.83	36,434.35	464.08		36,898.44	42,003.35
7/15/2028		4,402.38	4,402.38	440.24		4,842.61	
1/15/2029	32,322.95	4,402.38	36,725.33	440.24		37,165.56	42,008.18
7/15/2029		4,159.95	4,159.95	416.00		4,575.95	
1/15/2030	32,859.81	4,159.95	37,019.76	416.00		37,435.76	42,011.71
7/15/2030		3,913.50	3,913.50	391.35		4,304.86	
1/15/2031	33,406.99	3,913.50	37,320.50	391.35		37,711.85	42,016.70
7/15/2031		3,662.95	3,662.95	366.30		4,029.25	
1/15/2032	33,962.39	3,662.95	37,625.34	366.30		37,991.64	42,020.89
7/15/2032		3,408.23	3,408.23	340.82		3,749.06	
1/15/2033	34,527.89	3,408.23	37,936.13	340.82		38,276.95	42,026.01
7/15/2033		3,149.28	3,149.28	314.93		3,464.20	
1/15/2034	35,102.38	3,149.28	38,251.66	314.93		38,566.59	42,030.79
7/15/2034		2,886.01	2,886.01	288.60		3,174.61	
1/15/2035	35,685.74	2,886.01	38,571.75	288.60		38,860.35	42,034.96
7/15/2035		2,618.36	2,618.36	261.84		2,880.20	
1/15/2036	36,279.85	2,618.36	38,898.22	261.84		39,160.06	42,040.26
7/15/2036		2,346.27	2,346.27	234.63		2,580.89	
1/15/2037	36,883.60	2,346.27	39,229.86	234.63		39,464.49	42,045.38
7/15/2037		2,069.64	2,069.64	206.96		2,276.60	
1/15/2038	37,496.85	2,069.64	39,566.49	206.96		39,773.45	42,050.06
7/15/2038		1,788.41	1,788.41	178.84		1,967.25	
1/15/2039	38,121.49	1,788.41	39,909.90	178.84		40,088.74	42,055.99
7/15/2039		1,502.50	1,502.50	150.25		1,652.75	
1/15/2040	38,755.38	1,502.50	40,257.88	150.25		40,408.13	42,060.88
7/15/2040		1,211.84	1,211.84	121.18		1,333.02	
1/15/2041	39,400.41	1,211.84	40,612.24	121.18		40,733.42	42,066.44
7/15/2041		916.33	916.33	91.63		1,007.97	
1/15/2042	40,055.43	916.33	40,971.76	91.63		41,063.39	42,071.36
7/15/2042		615.92	615.92	61.59		677.51	
1/15/2043	40,722.31	615.92	41,338.23	61.59		41,399.82	42,077.33
7/15/2043		310.50	310.50	31.05		341.55	
1/15/2044	41,399.93	310.50	41,710.43	31.05		41,741.48	42,083.03
7/15/2044							
	733,641.00	135,059.63	868,700.63	13,505.96		882,206.59	882,206.59

Notes:
*This project qualifies for loan forgiveness in accordance with Schedule B to the Financing Agreement

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 25
Barnstable Loan Amortization
CWP-20-24

Loan Amount Approved	1,731,512.00	Loan Origination Fee ($0.00/1000)	0.00
Loan Forgiveness*	57,140.00	Loan Term (in years)	20
Cape Cod Fund Subsidy*	432,878.00	Loan Rate	1.50%
Amount to be Financed	1,241,494.00	Closing Date	11/21/2023
		First Interest Payment	7/15/2024
		First Principal Payment	1/15/2025

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
11/21/2023							
7/15/2024		12,104.57	12,104.57	1,210.46		13,315.02	
1/15/2025	52,829.00	9,311.21	62,140.21	931.12		63,071.33	76,386.35
7/15/2025		8,914.99	8,914.99	891.50		9,806.49	
1/15/2026	53,708.00	8,914.99	62,622.99	891.50		63,514.49	73,320.97
7/15/2026		8,512.18	8,512.18	851.22		9,363.40	
1/15/2027	54,602.00	8,512.18	63,114.18	851.22		63,965.40	73,328.79
7/15/2027		8,102.66	8,102.66	810.27		8,912.93	
1/15/2028	55,510.00	8,102.66	63,612.66	810.27		64,422.93	73,335.86
7/15/2028		7,686.34	7,686.34	768.63		8,454.97	
1/15/2029	56,434.00	7,686.34	64,120.34	768.63		64,888.97	73,343.94
7/15/2029		7,263.08	7,263.08	726.31		7,989.39	
1/15/2030	57,372.00	7,263.08	64,635.08	726.31		65,361.39	73,350.78
7/15/2030		6,832.79	6,832.79	683.28		7,516.07	
1/15/2031	58,327.00	6,832.79	65,159.79	683.28		65,843.07	73,359.14
7/15/2031		6,395.34	6,395.34	639.53		7,034.87	
1/15/2032	59,297.00	6,395.34	65,692.34	639.53		66,331.87	73,366.75
7/15/2032		5,950.61	5,950.61	595.06		6,545.67	
1/15/2033	60,284.00	5,950.61	66,234.61	595.06		66,829.67	73,375.35
7/15/2033		5,498.48	5,498.48	549.85		6,048.33	
1/15/2034	61,287.00	5,498.48	66,785.48	549.85		67,335.33	73,383.66
7/15/2034		5,038.83	5,038.83	503.88		5,542.71	
1/15/2035	62,306.00	5,038.83	67,344.83	503.88		67,848.71	73,391.43
7/15/2035		4,571.54	4,571.54	457.15		5,028.69	
1/15/2036	63,343.00	4,571.54	67,914.54	457.15		68,371.69	73,400.38
7/15/2036		4,096.46	4,096.46	409.65		4,506.11	
1/15/2037	64,397.00	4,096.46	68,493.46	409.65		68,903.11	73,409.22
7/15/2037		3,613.49	3,613.49	361.35		3,974.83	
1/15/2038	65,468.00	3,613.49	69,081.49	361.35		69,442.83	73,417.67
7/15/2038		3,122.48	3,122.48	312.25		3,434.72	
1/15/2039	66,558.00	3,122.48	69,680.48	312.25		69,992.72	73,427.45
7/15/2039		2,623.29	2,623.29	262.33		2,885.62	
1/15/2040	67,665.00	2,623.29	70,288.29	262.33		70,550.62	73,436.24
7/15/2040		2,115.80	2,115.80	211.58		2,327.38	
1/15/2041	68,791.00	2,115.80	70,906.80	211.58		71,118.38	73,445.77
7/15/2041		1,599.87	1,599.87	159.99		1,759.86	
1/15/2042	69,935.00	1,599.87	71,534.87	159.99		71,694.86	73,454.71
7/15/2042		1,075.36	1,075.36	107.54		1,182.89	
1/15/2043	71,099.00	1,075.36	72,174.36	107.54		72,281.89	73,464.79
7/15/2043		542.12	542.12	54.21		596.33	
1/15/2044	72,282.00	542.12	72,824.12	54.21		72,878.33	73,474.65
7/15/2044							
	1,241,494.00	208,527.17	1,450,021.17	20,852.72		1,470,873.88	1,470,873.88

Notes:

*This project qualifies for loan forgiveness in accordance with Schedule B to the Financing Agreement

Prepared by PFM Financial Advisors LLC

Massachusetts Water Clean Water Trust
Series 25 Swap
BARNSTABLE Reamortization
CWP-20-43

		Loan Origination Fee ($0.00/1000)	0.00
Original Loan Amount	10,521,805.00	Loan Term (in years)	30
Loan Forgiveness*	(347,220.00)	Loan Rate	1.70%
Cape Cod Fund Subsidy*	(2,828,451.00)	Closing Date	11/21/2023
Unused Principal Amount	(94,665.00)	Reamortization Date	11/21/2025
Net New Loan Obligation	7,251,469.00	First Interest	7/15/2024
		First Principal	1/15/2025

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
11/21/2023							
7/15/2024		81,174.78	81,174.78	7,162.48		88,337.26	
1/15/2025	184,876.00	62,442.14	247,318.14	5,509.60		252,827.74	341,165.00
7/15/2025		60,870.69	60,870.69	5,370.94		66,241.64	
1/15/2026	185,838.48	60,629.30	246,467.78	5,349.64		251,817.42	318,059.06
7/15/2026		58,486.41	58,486.41	5,160.57		63,646.98	
1/15/2027	189,308.99	58,486.41	247,795.41	5,160.57		252,955.97	316,602.95
7/15/2027		56,877.29	56,877.29	5,018.58		61,895.87	
1/15/2028	192,843.64	56,877.29	249,720.93	5,018.58		254,739.51	316,635.38
7/15/2028		55,238.12	55,238.12	4,873.95		60,112.07	
1/15/2029	196,444.40	55,238.12	251,682.52	4,873.95		256,556.47	316,668.54
7/15/2029		53,568.34	53,568.34	4,726.62		58,294.96	
1/15/2030	200,113.26	53,568.34	253,681.60	4,726.62		258,408.22	316,703.17
7/15/2030		51,867.38	51,867.38	4,576.53		56,443.91	
1/15/2031	203,849.20	51,867.38	255,716.58	4,576.53		260,293.11	316,737.02
7/15/2031		50,134.66	50,134.66	4,423.65		54,558.30	
1/15/2032	207,656.21	50,134.66	257,790.87	4,423.65		262,214.52	316,772.82
7/15/2032		48,369.58	48,369.58	4,267.90		52,637.48	
1/15/2033	211,533.27	48,369.58	259,902.85	4,267.90		264,170.75	316,808.24
7/15/2033		46,571.55	46,571.55	4,109.25		50,680.80	
1/15/2034	215,483.36	46,571.55	262,054.90	4,109.25		266,164.16	316,844.96
7/15/2034		44,739.94	44,739.94	3,947.64		48,687.58	
1/15/2035	219,507.45	44,739.94	264,247.39	3,947.64		268,195.03	316,882.62
7/15/2035		42,874.13	42,874.13	3,783.01		46,657.14	
1/15/2036	223,605.55	42,874.13	266,479.67	3,783.01		270,262.68	316,919.82
7/15/2036		40,973.48	40,973.48	3,615.31		44,588.78	
1/15/2037	227,781.61	40,973.48	268,755.09	3,615.31		272,370.40	316,959.18
7/15/2037		39,037.33	39,037.33	3,444.47		42,481.81	
1/15/2038	232,034.64	39,037.33	271,071.97	3,444.47		274,516.44	316,998.25
7/15/2038		37,065.04	37,065.04	3,270.44		40,335.48	
1/15/2039	236,367.59	37,065.04	273,432.63	3,270.44		276,703.08	317,038.56
7/15/2039		35,055.92	35,055.92	3,093.17		38,149.08	
1/15/2040	240,780.47	35,055.92	275,836.38	3,093.17		278,929.55	317,078.64
7/15/2040		33,009.28	33,009.28	2,912.58		35,921.87	
1/15/2041	245,277.24	33,009.28	278,286.52	2,912.58		281,199.10	317,120.97
7/15/2041		30,924.42	30,924.42	2,728.63		33,653.05	
1/15/2042	249,856.89	30,924.42	280,781.31	2,728.63		283,509.94	317,162.99
7/15/2042		28,800.64	28,800.64	2,541.23		31,341.87	
1/15/2043	254,522.39	28,800.64	283,323.03	2,541.23		285,864.26	317,206.13
7/15/2043		26,637.20	26,637.20	2,350.34		28,987.54	
1/15/2044	259,274.72	26,637.20	285,911.92	2,350.34		288,262.26	317,249.80
7/15/2044		24,433.37	24,433.37	2,155.89		26,589.25	
1/15/2045	264,116.86	24,433.37	288,550.23	2,155.89		290,706.11	317,295.37
7/15/2045		22,188.37	22,188.37	1,957.80		24,146.17	
1/15/2046	269,047.80	22,188.37	291,236.17	1,957.80		293,193.97	317,340.14
7/15/2046		19,901.47	19,901.47	1,756.01		21,657.48	
1/15/2047	274,071.50	19,901.47	293,972.96	1,756.01		295,728.97	317,386.45
7/15/2047		17,571.86	17,571.86	1,550.46		19,122.32	
1/15/2048	279,189.94	17,571.86	296,761.80	1,550.46		298,312.26	317,434.57
7/15/2048		15,198.74	15,198.74	1,341.07		16,539.81	
1/15/2049	284,403.10	15,198.74	299,601.85	1,341.07		300,942.91	317,482.72
7/15/2049		12,781.32	12,781.32	1,127.76		13,909.08	
1/15/2050	289,713.96	12,781.32	302,495.28	1,127.76		303,623.04	317,532.12
7/15/2050		10,318.75	10,318.75	910.48		11,229.23	
1/15/2051	295,123.49	10,318.75	305,442.24	910.48		306,352.72	317,581.95
7/15/2051		7,810.20	7,810.20	689.14		8,499.33	
1/15/2052	300,633.67	7,810.20	308,443.87	689.14		309,133.00	317,632.34
7/15/2052		5,254.81	5,254.81	463.66		5,718.47	
1/15/2053	306,247.47	5,254.81	311,502.28	463.66		311,965.94	317,684.41
7/15/2053		2,651.71	2,651.71	233.97		2,885.68	
1/15/2054	311,965.86	2,651.71	314,617.57	233.97		314,851.55	317,737.23
7/15/2054							
	7,251,469.00	2,101,799.50	9,353,268.50	185,452.90		9,538,721.39	9,538,721.39

Notes:

*This project qualifies for loan forgiveness in accordance with Schedule B to the Financing Agreement

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 25
Barnstable Loan Amortization
CWP-20-43

Loan Amount Approved	10,521,805.00	Loan Origination Fee ($0.00/1000)	0.00
Loan Forgiveness*	347,220.00	Loan Term (in years)	30
Cape Cod Fund Subsidy*	2,828,451.00	Loan Rate	1.70%
Amount to be Financed	7,346,134.00	Closing Date	11/21/2023
		First Interest Payment	7/15/2024
		First Principal Payment	1/15/2025

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
11/21/2023							
7/15/2024		81,174.78	81,174.78	7,162.48		88,337.26	
1/15/2025	184,876.00	62,442.14	247,318.14	5,509.60		252,827.74	341,165.00
7/15/2025		60,870.69	60,870.69	5,370.94		66,241.64	
1/15/2026	188,328.00	60,870.69	249,198.69	5,370.94		254,569.64	320,811.27
7/15/2026		59,269.91	59,269.91	5,229.70		64,499.60	
1/15/2027	191,845.00	59,269.91	251,114.91	5,229.70		256,344.60	320,844.21
7/15/2027		57,639.22	57,639.22	5,085.81		62,725.04	
1/15/2028	195,427.00	57,639.22	253,066.22	5,085.81		258,152.04	320,877.07
7/15/2028		55,978.09	55,978.09	4,939.24		60,917.34	
1/15/2029	199,076.00	55,978.09	255,054.09	4,939.24		259,993.34	320,910.67
7/15/2029		54,285.95	54,285.95	4,789.94		59,075.88	
1/15/2030	202,794.00	54,285.95	257,079.95	4,789.94		261,869.88	320,945.77
7/15/2030		52,562.20	52,562.20	4,637.84		57,200.04	
1/15/2031	206,580.00	52,562.20	259,142.20	4,637.84		263,780.04	320,980.08
7/15/2031		50,806.27	50,806.27	4,482.91		55,289.17	
1/15/2032	210,438.00	50,806.27	261,244.27	4,482.91		265,727.17	321,016.35
7/15/2032		49,017.55	49,017.55	4,325.08		53,342.62	
1/15/2033	214,367.00	49,017.55	263,384.55	4,325.08		267,709.62	321,052.25
7/15/2033		47,195.43	47,195.43	4,164.30		51,359.73	
1/15/2034	218,370.00	47,195.43	265,565.43	4,164.30		269,729.73	321,089.46
7/15/2034		45,339.28	45,339.28	4,000.52		49,339.81	
1/15/2035	222,448.00	45,339.28	267,787.28	4,000.52		271,787.81	321,127.61
7/15/2035		43,448.47	43,448.47	3,833.69		47,282.16	
1/15/2036	226,601.00	43,448.47	270,049.47	3,833.69		273,883.16	321,165.32
7/15/2036		41,522.36	41,522.36	3,663.74		45,186.10	
1/15/2037	230,833.00	41,522.36	272,355.36	3,663.74		276,019.10	321,205.20
7/15/2037		39,560.28	39,560.28	3,490.61		43,050.90	
1/15/2038	235,143.00	39,560.28	274,703.28	3,490.61		278,193.90	321,244.79
7/15/2038		37,561.57	37,561.57	3,314.26		40,875.82	
1/15/2039	239,534.00	37,561.57	277,095.57	3,314.26		280,409.82	321,285.65
7/15/2039		35,525.53	35,525.53	3,134.61		38,660.13	
1/15/2040	244,006.00	35,525.53	279,531.53	3,134.61		282,666.13	321,326.27
7/15/2040		33,451.48	33,451.48	2,951.60		36,403.08	
1/15/2041	248,563.00	33,451.48	282,014.48	2,951.60		284,966.08	321,369.16
7/15/2041		31,338.69	31,338.69	2,765.18		34,103.87	
1/15/2042	253,204.00	31,338.69	284,542.69	2,765.18		287,307.87	321,411.74
7/15/2042		29,186.46	29,186.46	2,575.28		31,761.73	
1/15/2043	257,932.00	29,186.46	287,118.46	2,575.28		289,693.73	321,455.47
7/15/2043		26,994.04	26,994.04	2,381.83		29,375.86	
1/15/2044	262,748.00	26,994.04	289,742.04	2,381.83		292,123.86	321,499.73
7/15/2044		24,760.68	24,760.68	2,184.77		26,945.44	
1/15/2045	267,655.00	24,760.68	292,415.68	2,184.77		294,600.44	321,545.89
7/15/2045		22,485.61	22,485.61	1,984.02		24,469.64	
1/15/2046	272,652.00	22,485.61	295,137.61	1,984.02		297,121.64	321,591.27
7/15/2046		20,168.07	20,168.07	1,779.54		21,947.60	
1/15/2047	277,743.00	20,168.07	297,911.07	1,779.54		299,690.60	321,638.21
7/15/2047		17,807.25	17,807.25	1,571.23		19,378.48	
1/15/2048	282,930.00	17,807.25	300,737.25	1,571.23		302,308.48	321,686.96
7/15/2048		15,402.35	15,402.35	1,359.03		16,761.38	
1/15/2049	288,213.00	15,402.35	303,615.35	1,359.03		304,974.38	321,735.76
7/15/2049		12,952.54	12,952.54	1,142.87		14,095.41	
1/15/2050	293,595.00	12,952.54	306,547.54	1,142.87		307,690.41	321,785.82
7/15/2050		10,456.98	10,456.98	922.67		11,379.66	
1/15/2051	299,077.00	10,456.98	309,533.98	922.67		310,456.66	321,836.31
7/15/2051		7,914.83	7,914.83	698.37		8,613.19	
1/15/2052	304,661.00	7,914.83	312,575.83	698.37		313,274.19	321,887.39
7/15/2052		5,325.21	5,325.21	469.87		5,795.08	
1/15/2053	310,350.00	5,325.21	315,675.21	469.87		316,145.08	321,940.16
7/15/2053		2,687.23	2,687.23	237.11		2,924.34	
1/15/2054	316,145.00	2,687.23	318,832.23	237.11		319,069.34	321,993.68
7/15/2054							
	7,346,134.00	2,126,645.33	9,472,779.33	187,645.18		9,660,424.51	9,660,424.51

Notes:

*This project qualifies for loan forgiveness in accordance with Schedule B to the Financing Agreement

0DVVDFKXVHWWV &OHDQ :DWHU 7UXVW
6HULHV
%DUQVWDEOH /RQ $PRUWL]DWLRQ
&:3 $

/RDQ $PRXQW $SSURYHG
/RDQ)RUJLYHQHVV

$PRXQW WR EH)LQDQFHG

/RDQ 2ULJLQDWLRQ)HH
/RDQ 7HUP LQ \HDUV
/RDQ 5DWH
&ORVLQJ 'DWH
)LUVW ,QWHUHVW 3D\PHQW
)LUVW 3ULQFLSDO 3D\PHQW

'DWH	3ULQFLSDO	,QWHUHVW	$GPLQ)HH /RDQ 7RWDO 2ULJLQDWLRQ)HH	7RWDO $QQXDO 3D\PHQWV

1RWHV

7KLV SURMHFW TXDOLILHV IRU ORDQ IRUJLYHQHVV LQ DFFRUGDQFH ZLWK 6FKHGXOH % WR WKH)LQDQFLQJ $JUHHPHQW

This Schedule Has Been Replaced Following Re-Amortization on 12/13/2024

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 24
BARNSTABLE Loan Amortization
DW-20-16

Loan Amount Approved	547,542.00	Loan Origination Fee ($0.00/1000)	0.00
Loan Forgiveness	-	Loan Term (in years)	20
Amount to be Financed	547,542.00	Loan Rate	0.00%
		Closing Date	12/14/2022
		First Interest Payment	7/15/2023
		First Principal Payment	1/15/2024

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
12/14/2022							
7/15/2023				481.38		481.38	
1/15/2024	26,922.00		26,922.00	410.66		27,332.66	27,814.04
7/15/2024				390.47		390.47	
1/15/2025	27,033.00		27,033.00	390.47		27,423.47	27,813.94
7/15/2025				370.19		370.19	
1/15/2026	27,074.00		27,074.00	370.19		27,444.19	27,814.38
7/15/2026				349.88		349.88	
1/15/2027	27,114.00		27,114.00	349.88		27,463.88	27,813.76
7/15/2027				329.55		329.55	
1/15/2028	27,155.00		27,155.00	329.55		27,484.55	27,814.10
7/15/2028				309.18		309.18	
1/15/2029	27,196.00		27,196.00	309.18		27,505.18	27,814.36
7/15/2029				288.79		288.79	
1/15/2030	27,236.00		27,236.00	288.79		27,524.79	27,813.58
7/15/2030				268.36		268.36	
1/15/2031	27,277.00		27,277.00	268.36		27,545.36	27,813.72
7/15/2031				247.90		247.90	
1/15/2032	27,318.00		27,318.00	247.90		27,565.90	27,813.80
7/15/2032				227.41		227.41	
1/15/2033	27,359.00		27,359.00	227.41		27,586.41	27,813.82
7/15/2033				206.89		206.89	
1/15/2034	27,400.00		27,400.00	206.89		27,606.89	27,813.78
7/15/2034				186.34		186.34	
1/15/2035	27,441.00		27,441.00	186.34		27,627.34	27,813.68
7/15/2035				165.76		165.76	
1/15/2036	27,482.00		27,482.00	165.76		27,647.76	27,813.52
7/15/2036				145.15		145.15	
1/15/2037	27,524.00		27,524.00	145.15		27,669.15	27,814.30
7/15/2037				124.51		124.51	
1/15/2038	27,565.00		27,565.00	124.51		27,689.51	27,814.02
7/15/2038				103.83		103.83	
1/15/2039	27,606.00		27,606.00	103.83		27,709.83	27,813.66
7/15/2039				83.13		83.13	
1/15/2040	27,648.00		27,648.00	83.13		27,731.13	27,814.26
7/15/2040				62.39		62.39	
1/15/2041	27,689.00		27,689.00	62.39		27,751.39	27,813.78
7/15/2041				41.63		41.63	
1/15/2042	27,731.00		27,731.00	41.63		27,772.63	27,814.26
7/15/2042				20.83		20.83	
1/15/2043	27,772.00		27,772.00	20.83		27,792.83	27,813.66
7/15/2043							
	547,542.00		547,542.00	8,736.42		556,278.42	556,278.42

Massachusetts Water Clean Water Trust
Series 23 Swap
BARNSTABLE Reamortization
DWP-19-28

Original Loan Amount	2,829,018.00	Loan Origination Fee ($0.00/1000)	0.00
Principal Forgiveness	186,715.00	Loan Term (in years)	18
Principal Paid Down	260,678.00	Loan Rate	0.00%
Outstanding Loan Obligation	2,381,625.00	Closing Date	5/10/2023
Remaining Balance	(60,748.00)	First Payment	7/15/2023
Net New Loan Obligation	2,320,877.00		

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
5/10/2023							
7/15/2023				1,769.77		1,769.77	
1/15/2024	127,299.97		127,299.97	1,740.66		129,040.63	130,810.39
7/15/2024				1,645.18		1,645.18	
1/15/2025	127,490.97		127,490.97	1,645.18		129,136.15	130,781.33
7/15/2025				1,549.56		1,549.56	
1/15/2026	127,682.96		127,682.96	1,549.56		129,232.52	130,782.09
7/15/2026				1,453.80		1,453.80	
1/15/2027	127,873.94		127,873.94	1,453.80		129,327.74	130,781.55
7/15/2027				1,357.90		1,357.90	
1/15/2028	128,065.92		128,065.92	1,357.90		129,423.81	130,781.71
7/15/2028				1,261.85		1,261.85	
1/15/2029	128,258.88		128,258.88	1,261.85		129,520.73	130,782.58
7/15/2029				1,165.65		1,165.65	
1/15/2030	128,450.85		128,450.85	1,165.65		129,616.50	130,782.15
7/15/2030				1,069.32		1,069.32	
1/15/2031	128,643.80		128,643.80	1,069.32		129,713.11	130,782.43
7/15/2031				972.83		972.83	
1/15/2032	128,836.74		128,836.74	972.83		129,809.58	130,782.41
7/15/2032				876.20		876.20	
1/15/2033	129,030.68		129,030.68	876.20		129,906.89	130,783.09
7/15/2033				779.43		779.43	
1/15/2034	129,224.61		129,224.61	779.43		130,004.04	130,783.47
7/15/2034				682.51		682.51	
1/15/2035	129,418.53		129,418.53	682.51		130,101.05	130,783.56
7/15/2035				585.45		585.45	
1/15/2036	129,612.45		129,612.45	585.45		130,197.90	130,783.35
7/15/2036				488.24		488.24	
1/15/2037	129,807.36		129,807.36	488.24		130,295.60	130,783.84
7/15/2037				390.88		390.88	
1/15/2038	130,002.26		130,002.26	390.88		130,393.14	130,784.03
7/15/2038				293.38		293.38	
1/15/2039	130,197.15		130,197.15	293.38		130,490.53	130,783.91
7/15/2039				195.73		195.73	
1/15/2040	130,392.03		130,392.03	195.73		130,587.77	130,783.50
7/15/2040				97.94		97.94	
1/15/2041	130,587.91		130,587.91	97.94		130,685.85	130,783.79
7/15/2041							
	2,320,877.00		2,320,877.00	33,242.18		2,354,119.18	2,354,119.18

Notes:

* Not withstanding the schedule of Loan Repayments set forth above, until the Loan is refinanced with proceeds of bonds to be issued by the Trust, interest shall accrue at the Discount Rate set forth in the Loan Agreement only on that portion of the Loan that has been disbursed to or for the account of the Borrower, payable on the date of such refinancing. Thereafter, Loan Repayments shall be payable on the Loan in accordance.

Replaced by Debt Schedule Dated May 10, 2023

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 23
Barnstable Loan Amortization
DWP-19-28

Loan Amount Approved	2,829,018.00	Loan Origination Fee ($5.00/1000)	0.00
Principal Forgiveness*	186,715.00	Loan Term (in years)	20
Amount to be Financed	2,642,303.00	Loan Rate	0.00%
		Closing Date	5/11/2021
		First Interest Payment	7/15/2021
		First Principal Payment	1/15/2022

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
5/11/2021							
7/15/2021				704.61		704.61	
1/15/2022	130,241.00		130,241.00	1,981.73		132,222.73	132,927.34
7/15/2022				1,884.05		1,884.05	
1/15/2023	130,437.00		130,437.00	1,884.05		132,321.05	134,205.09
7/15/2023				1,786.22		1,786.22	
1/15/2024	130,632.00		130,632.00	1,786.22		132,418.22	134,204.44
7/15/2024				1,688.24		1,688.24	
1/15/2025	130,828.00		130,828.00	1,688.24		132,516.24	134,204.49
7/15/2025				1,590.12		1,590.12	
1/15/2026	131,025.00		131,025.00	1,590.12		132,615.12	134,205.25
7/15/2026				1,491.86		1,491.86	
1/15/2027	131,221.00		131,221.00	1,491.86		132,712.86	134,204.71
7/15/2027				1,393.44		1,393.44	
1/15/2028	131,418.00		131,418.00	1,393.44		132,811.44	134,204.88
7/15/2028				1,294.88		1,294.88	
1/15/2029	131,616.00		131,616.00	1,294.88		132,910.88	134,205.75
7/15/2029				1,196.16		1,196.16	
1/15/2030	131,813.00		131,813.00	1,196.16		133,009.16	134,205.33
7/15/2030				1,097.30		1,097.30	
1/15/2031	132,011.00		132,011.00	1,097.30		133,108.30	134,205.61
7/15/2031				998.30		998.30	
1/15/2032	132,209.00		132,209.00	998.30		133,207.30	134,205.59
7/15/2032				899.14		899.14	
1/15/2033	132,408.00		132,408.00	899.14		133,307.14	134,206.28
7/15/2033				799.83		799.83	
1/15/2034	132,607.00		132,607.00	799.83		133,406.83	134,206.67
7/15/2034				700.38		700.38	
1/15/2035	132,806.00		132,806.00	700.38		133,506.38	134,206.76
7/15/2035				600.77		600.77	
1/15/2036	133,005.00		133,005.00	600.77		133,605.77	134,206.55
7/15/2036				501.02		501.02	
1/15/2037	133,205.00		133,205.00	501.02		133,706.02	134,207.04
7/15/2037				401.12		401.12	
1/15/2038	133,405.00		133,405.00	401.12		133,806.12	134,207.23
7/15/2038				301.06		301.06	
1/15/2039	133,605.00		133,605.00	301.06		133,906.06	134,207.12
7/15/2039				200.86		200.86	
1/15/2040	133,805.00		133,805.00	200.86		134,005.86	134,206.72
7/15/2040				100.50		100.50	
1/15/2041	134,006.00		134,006.00	100.50		134,106.50	134,207.01
7/15/2041							
	2,642,303.00		2,642,303.00	40,536.84		2,682,839.84	2,682,839.84

Notes:

*This project may qualify for principal forgiveness in accordance with schedule B to the Loan Agreement. Principal forgiveness shown on this schedule is an estimate, and is not a guarantee.

Prepared by PFM Financial Advisors LLC

Massachusetts Water Clean Water Trust
Series 23 Swap
BARNSTABLE Reamortization
DWP-18-10

Original Loan Amount	10,425,000.00	Loan Origination Fee ($0.00/1000)	0.00
Principal Forgiveness	670,148.00	Loan Term (in years)	23
Principal Paid Down	587,149.00	Loan Rate	2.20%
Outstanding Loan Obligation	9,167,703.00	Closing Date	5/10/2023
Remaining Balance	(374,632.00)	First Payment	7/15/2023
Net New Loan Obligation	8,793,071.00		

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
5/10/2023							
7/15/2023		99,356.61	99,356.61	6,774.31		106,130.93	
1/15/2024	291,660.68	96,723.78	388,384.46	6,594.80		394,979.26	501,110.19
7/15/2024		93,515.51	93,515.51	6,376.06		99,891.57	
1/15/2025	298,596.19	93,515.51	392,111.70	6,376.06		398,487.76	498,379.33
7/15/2025		90,230.96	90,230.96	6,152.11		96,383.07	
1/15/2026	305,696.67	90,230.96	395,927.63	6,152.11		402,079.74	498,462.80
7/15/2026		86,868.29	86,868.29	5,922.84		92,791.13	
1/15/2027	312,965.96	86,868.29	399,834.25	5,922.84		405,757.09	498,548.22
7/15/2027		83,425.67	83,425.67	5,688.11		89,113.78	
1/15/2028	320,407.88	83,425.67	403,833.55	5,688.11		409,521.66	498,635.44
7/15/2028		79,901.18	79,901.18	5,447.81		85,348.99	
1/15/2029	328,027.27	79,901.18	407,928.45	5,447.81		413,376.26	498,725.24
7/15/2029		76,292.88	76,292.88	5,201.79		81,494.67	
1/15/2030	335,827.93	76,292.88	412,120.81	5,201.79		417,322.60	498,817.27
7/15/2030		72,598.77	72,598.77	4,949.92		77,548.69	
1/15/2031	343,813.70	72,598.77	416,412.47	4,949.92		421,362.39	498,911.07
7/15/2031		68,816.82	68,816.82	4,692.06		73,508.88	
1/15/2032	351,989.37	68,816.82	420,806.19	4,692.06		425,498.25	499,007.12
7/15/2032		64,944.94	64,944.94	4,428.06		69,373.00	
1/15/2033	360,359.76	64,944.94	425,304.70	4,428.06		429,732.76	499,105.76
7/15/2033		60,980.98	60,980.98	4,157.79		65,138.78	
1/15/2034	368,928.67	60,980.98	429,909.65	4,157.79		434,067.44	499,206.22
7/15/2034		56,922.77	56,922.77	3,881.10		60,803.86	
1/15/2035	377,701.89	56,922.77	434,624.66	3,881.10		438,505.76	499,309.62
7/15/2035		52,768.05	52,768.05	3,597.82		56,365.87	
1/15/2036	386,683.23	52,768.05	439,451.28	3,597.82		443,049.10	499,414.97
7/15/2036		48,514.53	48,514.53	3,307.81		51,822.34	
1/15/2037	395,878.47	48,514.53	444,393.00	3,307.81		447,700.81	499,523.15
7/15/2037		44,159.87	44,159.87	3,010.90		47,170.77	
1/15/2038	405,291.40	44,159.87	449,451.26	3,010.90		452,462.16	499,632.93
7/15/2038		39,701.66	39,701.66	2,706.93		42,408.59	
1/15/2039	414,929.78	39,701.66	454,631.44	2,706.93		457,338.38	499,746.97
7/15/2039		35,137.43	35,137.43	2,395.73		37,533.17	
1/15/2040	424,796.41	35,137.43	459,933.84	2,395.73		462,329.57	499,862.74
7/15/2040		30,464.67	30,464.67	2,077.14		32,541.81	
1/15/2041	434,898.03	30,464.67	465,362.70	2,077.14		467,439.84	499,981.65
7/15/2041		25,680.79	25,680.79	1,750.96		27,431.76	
1/15/2042	445,239.42	25,680.79	470,920.22	1,750.96		472,671.18	500,102.94
7/15/2042		20,783.16	20,783.16	1,417.03		22,200.19	
1/15/2043	455,826.34	20,783.16	476,609.50	1,417.03		478,026.53	500,226.73
7/15/2043		15,769.07	15,769.07	1,075.16		16,844.24	
1/15/2044	466,665.53	15,769.07	482,434.60	1,075.16		483,509.76	500,354.00
7/15/2044		10,635.75	10,635.75	725.16		11,360.92	
1/15/2045	477,762.73	10,635.75	488,398.48	725.16		489,123.65	500,484.56
7/15/2045		5,380.36	5,380.36	366.84		5,747.20	
1/15/2046	489,123.70	5,380.36	494,504.06	366.84		494,870.90	500,618.10
7/15/2046							
	8,793,071.00	2,523,068.63	11,316,139.63	172,027.41		11,488,167.04	11,488,167.04

Notes:

* Not withstanding the schedule of Loan Repayments set forth above, until the Loan is refinanced with proceeds of bonds to be issued by the Trust, interest shall accrue at the Discount Rate set forth in the Loan Agreement only on that portion of the Loan that has been disbursed to or for the account of the Borrower, payable on the date of such refinancing. Thereafter, Loan Repayments shall be payable on the Loan in accordance.

Replaced by Debt Scheduled Dated May 10, 2023

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 23
Barnstable Loan Amortization
DWP-18-10

Loan Amount Approved	10,425,000.00	Loan Origination Fee ($5.00/1000)	0.00
Principal Forgiveness*	670,148.00	Loan Term (in years)	25
Amount to be Financed	9,754,852.00	Loan Rate	2.20%
		Closing Date	5/11/2021
		First Interest Payment	7/15/2021
		First Principal Payment	1/15/2022

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
5/11/2021							
7/15/2021		38,152.31	38,152.31	2,601.29		40,753.60	
1/15/2022	290,125.00	107,303.37	397,428.37	7,316.14		404,744.51	445,498.11
7/15/2022		104,112.00	104,112.00	7,098.55		111,210.54	
1/15/2023	297,024.00	104,112.00	401,136.00	7,098.55		408,234.54	519,445.08
7/15/2023		100,844.73	100,844.73	6,875.78		107,720.51	
1/15/2024	304,087.00	100,844.73	404,931.73	6,875.78		411,807.51	519,528.02
7/15/2024		97,499.78	97,499.78	6,647.71		104,147.49	
1/15/2025	311,318.00	97,499.78	408,817.78	6,647.71		415,465.49	519,612.98
7/15/2025		94,075.28	94,075.28	6,414.22		100,489.50	
1/15/2026	318,721.00	94,075.28	412,796.28	6,414.22		419,210.50	519,700.00
7/15/2026		90,569.35	90,569.35	6,175.18		96,744.53	
1/15/2027	326,300.00	90,569.35	416,869.35	6,175.18		423,044.53	519,789.06
7/15/2027		86,980.05	86,980.05	5,930.46		92,910.50	
1/15/2028	334,059.00	86,980.05	421,039.05	5,930.46		426,969.50	519,880.01
7/15/2028		83,305.40	83,305.40	5,679.91		88,985.31	
1/15/2029	342,003.00	83,305.40	425,308.40	5,679.91		430,988.31	519,973.62
7/15/2029		79,543.37	79,543.37	5,423.41		84,966.78	
1/15/2030	350,136.00	79,543.37	429,679.37	5,423.41		435,102.78	520,069.55
7/15/2030		75,691.87	75,691.87	5,160.81		80,852.68	
1/15/2031	358,462.00	75,691.87	434,153.87	5,160.81		439,314.68	520,167.36
7/15/2031		71,748.79	71,748.79	4,891.96		76,640.75	
1/15/2032	366,986.00	71,748.79	438,734.79	4,891.96		443,626.75	520,267.50
7/15/2032		67,711.94	67,711.94	4,616.72		72,328.66	
1/15/2033	375,713.00	67,711.94	443,424.94	4,616.72		448,041.66	520,370.33
7/15/2033		63,579.10	63,579.10	4,334.94		67,914.04	
1/15/2034	384,647.00	63,579.10	448,226.10	4,334.94		452,561.04	520,475.07
7/15/2034		59,347.98	59,347.98	4,046.45		63,394.43	
1/15/2035	393,794.00	59,347.98	453,141.98	4,046.45		457,188.43	520,582.87
7/15/2035		55,016.25	55,016.25	3,751.11		58,767.35	
1/15/2036	403,158.00	55,016.25	458,174.25	3,751.11		461,925.35	520,692.71
7/15/2036		50,581.51	50,581.51	3,448.74		54,030.25	
1/15/2037	412,745.00	50,581.51	463,326.51	3,448.74		466,775.25	520,805.50
7/15/2037		46,041.31	46,041.31	3,139.18		49,180.49	
1/15/2038	422,559.00	46,041.31	468,600.31	3,139.18		471,739.49	520,919.99
7/15/2038		41,393.17	41,393.17	2,822.26		44,215.43	
1/15/2039	432,608.00	41,393.17	474,001.17	2,822.26		476,823.43	521,038.85
7/15/2039		36,634.48	36,634.48	2,497.81		39,132.28	
1/15/2040	442,895.00	36,634.48	479,529.48	2,497.81		482,027.28	521,159.56
7/15/2040		31,762.63	31,762.63	2,165.63		33,928.27	
1/15/2041	453,427.00	31,762.63	485,189.63	2,165.63		487,355.27	521,283.53
7/15/2041		26,774.94	26,774.94	1,825.56		28,600.50	
1/15/2042	464,209.00	26,774.94	490,983.94	1,825.56		492,809.50	521,410.00
7/15/2042		21,668.64	21,668.64	1,477.41		23,146.04	
1/15/2043	475,247.00	21,668.64	496,915.64	1,477.41		498,393.04	521,539.09
7/15/2043		16,440.92	16,440.92	1,120.97		17,561.89	
1/15/2044	486,548.00	16,440.92	502,988.92	1,120.97		504,109.89	521,671.78
7/15/2044		11,088.89	11,088.89	756.06		11,844.95	
1/15/2045	498,118.00	11,088.89	509,206.89	756.06		509,962.95	521,807.90
7/15/2045		5,609.59	5,609.59	382.47		5,992.07	
1/15/2046	509,963.00	5,609.59	515,572.59	382.47		515,955.07	521,947.13
7/15/2046							
	9,754,852.00	2,981,499.55	12,736,351.55	203,284.06		12,939,635.61	12,939,635.61

Notes:

*This project may qualify for principal forgiveness in accordance with schedule B to the Loan Agreement. Principal forgiveness shown on this schedule is an estimate, and is not a guarantee.

Massachusetts Water Clean Water Trust
Series 21 Swap
BARNSTABLE Reamortization
DWP-16-17

Original Loan Amount	2,980,000.00	Loan Origination Fee ($5.00/1000)	0.00
Principal Forgiveness	40,343.00	Loan Term (in years)	18
Principal Paid Down	240,408.00	Loan Rate	2.00%
Outstanding Loan Obligation	2,699,249.00	Closing Date	9/11/2020
Remaining Balance	(270,778.00)	First Payment	1/15/2021
Net New Loan Obligation	2,428,471.00		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
9/11/2020							
1/15/2021		25,127.13	25,127.13	1,884.53		27,011.67	
7/15/2021	111,684.06	24,284.71	135,968.77	1,821.35		137,790.12	
1/15/2022		23,167.87	23,167.87	1,737.59		24,905.46	162,695.58
7/15/2022	114,111.41	23,167.87	137,279.28	1,737.59		139,016.87	
1/15/2023		22,026.76	22,026.76	1,652.01		23,678.76	162,695.63
7/15/2023	116,591.88	22,026.76	138,618.64	1,652.01		140,270.65	
1/15/2024		20,860.84	20,860.84	1,564.56		22,425.40	162,696.04
7/15/2024	119,125.34	20,860.84	139,986.18	1,564.56		141,550.74	
1/15/2025		19,669.58	19,669.58	1,475.22		21,144.80	162,695.54
7/15/2025	121,714.66	19,669.58	141,384.25	1,475.22		142,859.46	
1/15/2026		18,452.44	18,452.44	1,383.93		19,836.37	162,695.83
7/15/2026	124,359.71	18,452.44	142,812.14	1,383.93		144,196.08	
1/15/2027		17,208.84	17,208.84	1,290.66		18,499.50	162,695.58
7/15/2027	127,062.34	17,208.84	144,271.18	1,290.66		145,561.85	
1/15/2028		15,938.22	15,938.22	1,195.37		17,133.58	162,695.43
7/15/2028	129,824.43	15,938.22	145,762.64	1,195.37		146,958.01	
1/15/2029		14,639.97	14,639.97	1,098.00		15,737.97	162,695.98
7/15/2029	132,645.82	14,639.97	147,285.79	1,098.00		148,383.79	
1/15/2030		13,313.51	13,313.51	998.51		14,312.03	162,695.82
7/15/2030	135,528.38	13,313.51	148,841.89	998.51		149,840.40	
1/15/2031		11,958.23	11,958.23	896.87		12,855.10	162,695.50
7/15/2031	138,473.95	11,958.23	150,432.18	896.87		151,329.04	
1/15/2032		10,573.49	10,573.49	793.01		11,366.50	162,695.55
7/15/2032	141,483.38	10,573.49	152,056.87	793.01		152,849.88	
1/15/2033		9,158.66	9,158.66	686.90		9,845.56	162,695.44
7/15/2033	144,558.52	9,158.66	153,717.17	686.90		154,404.07	
1/15/2034		7,713.07	7,713.07	578.48		8,291.55	162,695.62
7/15/2034	147,700.20	7,713.07	155,413.28	578.48		155,991.76	
1/15/2035		6,236.07	6,236.07	467.71		6,703.77	162,695.53
7/15/2035	150,910.28	6,236.07	157,146.35	467.71		157,614.05	
1/15/2036		4,726.97	4,726.97	354.52		5,081.49	162,695.54
7/15/2036	154,190.57	4,726.97	158,917.54	354.52		159,272.06	
1/15/2037		3,185.06	3,185.06	238.88		3,423.94	162,696.00
7/15/2037	157,540.92	3,185.06	160,725.98	238.88		160,964.86	
1/15/2038		1,609.65	1,609.65	120.72		1,730.38	162,695.23
7/15/2038	160,965.14	1,609.65	162,574.79	120.72		162,695.52	
1/15/2039							162,695.52
	2,428,471.00	490,290.27	2,918,761.27	36,771.77		2,955,533.04	2,928,521.38

Notes:

* Not withstanding the schedule of Loan Repayments set forth above, until the Loan is refinanced with proceeds of bonds to be issued by the Trust, interest shall accrue at the Discount Rate set forth in the Loan Agreement only on that portion of the Loan that has been disbursed to or for the account of the Borrower, payable on the date of such refinancing. Thereafter, Loan Repayments shall be payable on the Loan in accordance.

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 21
Barnstable Loan Amortization
DWP-16-17

Loan Amount Approved	2,980,000.00	Loan Origination Fee ($5.00/1000)	14,698.29
Principal Forgiveness*	(40,343.00)	Loan Term (in years)	20
Amount to be Financed	2,939,657.00	Loan Rate	2.00%
		Closing Date	9/12/2018
		First Interest Payment	1/15/2019
		First Principal Payment	7/15/2019

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
9/12/2018							
1/15/2019		20,087.66	20,087.66	1,506.57	14,698.29	36,292.52	36,292.52
7/15/2019	118,912.00	29,396.57	148,308.57	2,204.74		150,513.31	
1/15/2020		28,207.45	28,207.45	2,115.56		30,323.01	180,836.32
7/15/2020	121,496.00	28,207.45	149,703.45	2,115.56		151,819.01	
1/15/2021		26,992.49	26,992.49	2,024.44		29,016.93	180,835.94
7/15/2021	124,137.00	26,992.49	151,129.49	2,024.44		153,153.93	
1/15/2022		25,751.12	25,751.12	1,931.33		27,682.45	180,836.38
7/15/2022	126,835.00	25,751.12	152,586.12	1,931.33		154,517.45	
1/15/2023		24,482.77	24,482.77	1,836.21		26,318.98	180,836.43
7/15/2023	129,592.00	24,482.77	154,074.77	1,836.21		155,910.98	
1/15/2024		23,186.85	23,186.85	1,739.01		24,925.86	180,836.84
7/15/2024	132,408.00	23,186.85	155,594.85	1,739.01		157,333.86	
1/15/2025		21,862.77	21,862.77	1,639.71		23,502.48	180,836.34
7/15/2025	135,286.00	21,862.77	157,148.77	1,639.71		158,788.48	
1/15/2026		20,509.91	20,509.91	1,538.24		22,048.15	180,836.63
7/15/2026	138,226.00	20,509.91	158,735.91	1,538.24		160,274.15	
1/15/2027		19,127.65	19,127.65	1,434.57		20,562.22	180,836.38
7/15/2027	141,230.00	19,127.65	160,357.65	1,434.57		161,792.22	
1/15/2028		17,715.35	17,715.35	1,328.65		19,044.00	180,836.23
7/15/2028	144,300.00	17,715.35	162,015.35	1,328.65		163,344.00	
1/15/2029		16,272.35	16,272.35	1,220.43		17,492.78	180,836.78
7/15/2029	147,436.00	16,272.35	163,708.35	1,220.43		164,928.78	
1/15/2030		14,797.99	14,797.99	1,109.85		15,907.84	180,836.62
7/15/2030	150,640.00	14,797.99	165,437.99	1,109.85		166,547.84	
1/15/2031		13,291.59	13,291.59	996.87		14,288.46	180,836.30
7/15/2031	153,914.00	13,291.59	167,205.59	996.87		168,202.46	
1/15/2032		11,752.45	11,752.45	881.43		12,633.88	180,836.34
7/15/2032	157,259.00	11,752.45	169,011.45	881.43		169,892.88	
1/15/2033		10,179.86	10,179.86	763.49		10,943.35	180,836.23
7/15/2033	160,677.00	10,179.86	170,856.86	763.49		171,620.35	
1/15/2034		8,573.09	8,573.09	642.98		9,216.07	180,836.42
7/15/2034	164,169.00	8,573.09	172,742.09	642.98		173,385.07	
1/15/2035		6,931.40	6,931.40	519.86		7,451.26	180,836.33
7/15/2035	167,737.00	6,931.40	174,668.40	519.86		175,188.26	
1/15/2036		5,254.03	5,254.03	394.05		5,648.08	180,836.34
7/15/2036	171,383.00	5,254.03	176,637.03	394.05		177,031.08	
1/15/2037		3,540.20	3,540.20	265.52		3,805.72	180,836.80
7/15/2037	175,107.00	3,540.20	178,647.20	265.52		178,912.72	
1/15/2038		1,789.13	1,789.13	134.18		1,923.31	180,836.03
7/15/2038	178,913.00	1,789.13	180,702.13	134.18		180,836.31	
1/15/2039							180,836.31
	2,939,657.00	649,921.13	3,589,578.13	48,744.08	14,698.29	3,653,020.50	3,653,020.50

Notes:

*This project may qualify for principal forgiveness in accordance with Schedule B to the Loan Agreement.

Prepared by Public Financial Management, Inc.

Massachusetts Clean Water Trust
Series 20
Barnstable Loan Amortization
DWP-14-09

Loan Amount Approved	1,556,339.00	Loan Origination Fee ($5.50/1000)		8,070.36
Principal Forgiveness	89,000.00	Loan Term (in years)		20
Amount to be Financed	1,467,339.00 -	Loan Rate		2.00%
		Closing Date		4/13/2017
		First Interest Payment		7/15/2017
		First Principal Payment		1/15/2018

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
4/13/2017							
7/15/2017		7,499.73	7,499.73	562.48	8,070.36	16,132.58	
1/15/2018	59,354.00	14,673.39	74,027.39	1,100.50		75,127.89	91,260.47
7/15/2018		14,079.85	14,079.85	1,055.99		15,135.84	
1/15/2019	60,645.00	14,079.85	74,724.85	1,055.99		75,780.84	90,916.68
7/15/2019		13,473.40	13,473.40	1,010.51		14,483.91	
1/15/2020	61,963.00	13,473.40	75,436.40	1,010.51		76,446.91	90,930.81
7/15/2020		12,853.77	12,853.77	964.03		13,817.80	
1/15/2021	63,310.00	12,853.77	76,163.77	964.03		77,127.80	90,945.61
7/15/2021		12,220.67	12,220.67	916.55		13,137.22	
1/15/2022	64,686.00	12,220.67	76,906.67	916.55		77,823.22	90,960.44
7/15/2022		11,573.81	11,573.81	868.04		12,441.85	
1/15/2023	66,092.00	11,573.81	77,665.81	868.04		78,533.85	90,975.69
7/15/2023		10,912.89	10,912.89	818.47		11,731.36	
1/15/2024	67,528.00	10,912.89	78,440.89	818.47		79,259.36	90,990.71
7/15/2024		10,237.61	10,237.61	767.82		11,005.43	
1/15/2025	68,996.00	10,237.61	79,233.61	767.82		80,001.43	91,006.86
7/15/2025		9,547.65	9,547.65	716.07		10,263.72	
1/15/2026	70,496.00	9,547.65	80,043.65	716.07		80,759.72	91,023.45
7/15/2026		8,842.69	8,842.69	663.20		9,505.89	
1/15/2027	72,028.00	8,842.69	80,870.69	663.20		81,533.89	91,039.78
7/15/2027		8,122.41	8,122.41	609.18		8,731.59	
1/15/2028	73,593.00	8,122.41	81,715.41	609.18		82,324.59	91,056.18
7/15/2028		7,386.48	7,386.48	553.99		7,940.47	
1/15/2029	75,193.00	7,386.48	82,579.48	553.99		83,133.47	91,073.93
7/15/2029		6,634.55	6,634.55	497.59		7,132.14	
1/15/2030	76,827.00	6,634.55	83,461.55	497.59		83,959.14	91,091.28
7/15/2030		5,866.28	5,866.28	439.97		6,306.25	
1/15/2031	78,496.00	5,866.28	84,362.28	439.97		84,802.25	91,108.50
7/15/2031		5,081.32	5,081.32	381.10		5,462.42	
1/15/2032	80,203.00	5,081.32	85,284.32	381.10		85,665.42	91,127.84
7/15/2032		4,279.29	4,279.29	320.95		4,600.24	
1/15/2033	81,946.00	4,279.29	86,225.29	320.95		86,546.24	91,146.47
7/15/2033		3,459.83	3,459.83	259.49		3,719.32	
1/15/2034	83,727.00	3,459.83	87,186.83	259.49		87,446.32	91,165.63
7/15/2034		2,622.56	2,622.56	196.69		2,819.25	
1/15/2035	85,546.00	2,622.56	88,168.56	196.69		88,365.25	91,184.50
7/15/2035		1,767.10	1,767.10	132.53		1,899.63	
1/15/2036	87,405.00	1,767.10	89,172.10	132.53		89,304.63	91,204.27
7/15/2036		893.05	893.05	66.98		960.03	
1/15/2037	89,305.00	893.05	90,198.05	66.98		90,265.03	91,225.06
7/15/2037							
	1,467,339.00	321,883.54	1,789,222.54	24,141.27	8,070.36	1,821,434.17	1,821,434.17

Notes:

**This project may qualify for principal forgiveness in accordance with schedule B to the Loan Agreement. Principal forgiveness shown on this schedule is an estimate, and is not a guarantee.

Massachusetts Clean Water Trust
Series 19
BARNSTABLE Reamortization
DWP-13-01

Original Loan Amount	2,523,837.00	Loan Origination Fee ($7.5/1000)	0.00
Principal Forgivenesss	105,290.00	Loan Term (in years)	17
Principal Paid Down	299,923.00	Loan Rate	2.00%
Outstanding Loan Obligation	2,118,624.00	Closing Date	4/11/2019
Remaining Balance	(381,759.16)	First Payment	7/15/2019
Net New Loan Obligation	1,736,864.84		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
4/11/2019							
7/15/2019		19,192.61	19,192.61	1,439.45		20,632.05	
1/15/2020	85,547.77	17,368.65	102,916.42	1,302.65		104,219.07	124,851.12
7/15/2020		16,513.17	16,513.17	1,238.49		17,751.66	
1/15/2021	87,407.11	16,513.17	103,920.28	1,238.49		105,158.76	122,910.42
7/15/2021		15,639.10	15,639.10	1,172.93		16,812.03	
1/15/2022	89,306.56	15,639.10	104,945.66	1,172.93		106,118.59	122,930.63
7/15/2022		14,746.03	14,746.03	1,105.95		15,851.99	
1/15/2023	91,247.94	14,746.03	105,993.98	1,105.95		107,099.93	122,951.92
7/15/2023		13,833.55	13,833.55	1,037.52		14,871.07	
1/15/2024	93,231.05	13,833.55	107,064.61	1,037.52		108,102.12	122,973.19
7/15/2024		12,901.24	12,901.24	967.59		13,868.84	
1/15/2025	95,256.69	12,901.24	108,157.93	967.59		109,125.52	122,994.36
7/15/2025		11,948.68	11,948.68	896.15		12,844.83	
1/15/2026	97,327.64	11,948.68	109,276.32	896.15		110,172.47	123,017.30
7/15/2026		10,975.40	10,975.40	823.16		11,798.56	
1/15/2027	99,442.71	10,975.40	110,418.11	823.16		111,241.27	123,039.82
7/15/2027		9,980.97	9,980.97	748.57		10,729.55	
1/15/2028	101,603.67	9,980.97	111,584.64	748.57		112,333.22	123,062.76
7/15/2028		8,964.94	8,964.94	672.37		9,637.31	
1/15/2029	103,812.31	8,964.94	112,777.25	672.37		113,449.62	123,086.92
7/15/2029		7,926.81	7,926.81	594.51		8,521.32	
1/15/2030	106,068.40	7,926.81	113,995.21	594.51		114,589.72	123,111.05
7/15/2030		6,866.13	6,866.13	514.96		7,381.09	
1/15/2031	108,373.71	6,866.13	115,239.84	514.96		115,754.80	123,135.89
7/15/2031		5,782.39	5,782.39	433.68		6,216.07	
1/15/2032	110,729.01	5,782.39	116,511.40	433.68		116,945.08	123,161.15
7/15/2032		4,675.10	4,675.10	350.63		5,025.74	
1/15/2033	113,136.05	4,675.10	117,811.16	350.63		118,161.79	123,187.52
7/15/2033		3,543.74	3,543.74	265.78		3,809.52	
1/15/2034	115,594.60	3,543.74	119,138.35	265.78		119,404.13	123,213.65
7/15/2034		2,387.80	2,387.80	179.08		2,566.88	
1/15/2035	118,106.41	2,387.80	120,494.20	179.08		120,673.29	123,240.17
7/15/2035		1,206.73	1,206.73	90.50		1,297.24	
1/15/2036	120,673.21	1,206.73	121,879.94	90.50		121,970.45	123,267.69
7/15/2036							
	1,736,864.84	332,344.86	2,069,209.70	24,925.86		2,094,135.57	2,094,135.57

Notes:

* Not withstanding the schedule of Loan Repayments set forth above, until the Loan is refinanced with proceeds of bonds to be issued by the Trust, interest shall accrue at the Discount Rate set forth in the Loan Agreement only on that portion of the Loan that has been disbursed to or for the account of the Borrower, payable on the date of such refinancing. Thereafter, Loan Repayments shall be payable on the Loan in accordance.

SWAP

Prepared by Public Financial Management, Inc.

Massachusetts Clean Water Trust
Series 19
Barnstable Loan Amortization
DWP-13-01

Initial Loan Amount	2,523,837.00	Loan Origination Fee ($5.50/1000)	13,302.01
Principal Forgiveness	(105,290.00)	Loan Term (in years)	20
Net Loan Obligation	2,418,547.00	Loan Rate	2.00%
		Closing Date	2/11/2016
		First Interest Payment	7/15/2016
		First Principal Payment	1/15/2017

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
2/11/2016							
7/15/2016		20,692.01	20,692.01	1,551.90	13,302.01	35,545.92	
1/15/2017	97,833.00	24,185.47	122,018.47	1,813.91		123,832.38	159,378.30
7/15/2017		23,207.14	23,207.14	1,740.54		24,947.68	
1/15/2018	99,959.00	23,207.14	123,166.14	1,740.54		124,906.68	149,854.35
7/15/2018		22,207.55	22,207.55	1,665.57		23,873.12	
1/15/2019	102,131.00	22,207.55	124,338.55	1,665.57		126,004.12	149,877.23
7/15/2019		21,186.24	21,186.24	1,588.97		22,775.21	
1/15/2020	104,351.00	21,186.24	125,537.24	1,588.97		127,126.21	149,901.42
7/15/2020		20,142.73	20,142.73	1,510.70		21,653.43	
1/15/2021	106,619.00	20,142.73	126,761.73	1,510.70		128,272.43	149,925.87
7/15/2021		19,076.54	19,076.54	1,430.74		20,507.28	
1/15/2022	108,936.00	19,076.54	128,012.54	1,430.74		129,443.28	149,950.56
7/15/2022		17,987.18	17,987.18	1,349.04		19,336.22	
1/15/2023	111,304.00	17,987.18	129,291.18	1,349.04		130,640.22	149,976.44
7/15/2023		16,874.14	16,874.14	1,265.56		18,139.70	
1/15/2024	113,723.00	16,874.14	130,597.14	1,265.56		131,862.70	150,002.40
7/15/2024		15,736.91	15,736.91	1,180.27		16,917.18	
1/15/2025	116,194.00	15,736.91	131,930.91	1,180.27		133,111.18	150,028.36
7/15/2025		14,574.97	14,574.97	1,093.12		15,668.09	
1/15/2026	118,720.00	14,574.97	133,294.97	1,093.12		134,388.09	150,056.19
7/15/2026		13,387.77	13,387.77	1,004.08		14,391.85	
1/15/2027	121,300.00	13,387.77	134,687.77	1,004.08		135,691.85	150,083.71
7/15/2027		12,174.77	12,174.77	913.11		13,087.88	
1/15/2028	123,936.00	12,174.77	136,110.77	913.11		137,023.88	150,111.76
7/15/2028		10,935.41	10,935.41	820.16		11,755.57	
1/15/2029	126,630.00	10,935.41	137,565.41	820.16		138,385.57	150,141.13
7/15/2029		9,669.11	9,669.11	725.18		10,394.29	
1/15/2030	129,382.00	9,669.11	139,051.11	725.18		139,776.29	150,170.59
7/15/2030		8,375.29	8,375.29	628.15		9,003.44	
1/15/2031	132,194.00	8,375.29	140,569.29	628.15		141,197.44	150,200.87
7/15/2031		7,053.35	7,053.35	529.00		7,582.35	
1/15/2032	135,067.00	7,053.35	142,120.35	529.00		142,649.35	150,231.70
7/15/2032		5,702.68	5,702.68	427.70		6,130.38	
1/15/2033	138,003.00	5,702.68	143,705.68	427.70		144,133.38	150,263.76
7/15/2033		4,322.65	4,322.65	324.20		4,646.85	
1/15/2034	141,002.00	4,322.65	145,324.65	324.20		145,648.85	150,295.70
7/15/2034		2,912.63	2,912.63	218.45		3,131.08	
1/15/2035	144,066.00	2,912.63	146,978.63	218.45		147,197.08	150,328.15
7/15/2035		1,471.97	1,471.97	110.40		1,582.37	
1/15/2036	147,197.00	1,471.97	148,668.97	110.40		148,779.37	150,361.74
7/15/2036							
	2,418,547.00	538,875.54	2,957,422.54	40,415.67	13,302.01	3,011,140.22	3,011,140.22

Notes:

**This project may qualify for principal forgiveness in accordance with schedule B to the Loan Agreement. Principal forgiveness shown on this schedule is an estimate, and is not a guarantee.

Massachusetts Clean Water Trust
Pool 17 - 2015 Swap
BARNSTABLE Reamortization
DWP-11-09

Original Loan Amount	1,050,000.00	Loan Origination Fee ($7.5/1000)	0.00
Principal Forgiveness	101,854.00	Loan Term (in years)	18
Principal Paid Down	77,540.00	Loan Rate	2.00%
Outstanding Loan Obligation	870,606.00	Closing Date	5/14/2015
Remaining Balance	(77,168.40)	First Payment	7/15/2015
Net New Loan Obligation	793,437.60		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
5/14/2015							
7/15/2015		8,444.54	8,444.54	595.08		9,039.62	
1/15/2016	36,490.07	7,934.38	44,424.44	595.08		45,019.52	54,059.14
7/15/2016		7,569.48	7,569.48	567.71		8,137.19	
1/15/2017	37,282.93	7,569.48	44,852.41	567.71		45,420.12	53,557.31
7/15/2017		7,196.65	7,196.65	539.75		7,736.39	
1/15/2018	38,093.13	7,196.65	45,289.77	539.75		45,829.52	53,565.92
7/15/2018		6,815.71	6,815.71	511.18		7,326.89	
1/15/2019	38,920.61	6,815.71	45,736.32	511.18		46,247.50	53,574.39
7/15/2019		6,426.51	6,426.51	481.99		6,908.50	
1/15/2020	39,767.34	6,426.51	46,193.84	481.99		46,675.83	53,584.33
7/15/2020		6,028.84	6,028.84	452.16		6,481.00	
1/15/2021	40,631.28	6,028.84	46,660.11	452.16		47,112.28	53,593.27
7/15/2021		5,622.52	5,622.52	421.69		6,044.21	
1/15/2022	41,514.39	5,622.52	47,136.91	421.69		47,558.60	53,602.82
7/15/2022		5,207.38	5,207.38	390.55		5,597.93	
1/15/2023	42,416.64	5,207.38	47,624.02	390.55		48,014.57	53,612.50
7/15/2023		4,783.21	4,783.21	358.74		5,141.95	
1/15/2024	43,337.98	4,783.21	48,121.19	358.74		48,479.93	53,621.89
7/15/2024		4,349.83	4,349.83	326.24		4,676.07	
1/15/2025	44,280.37	4,349.83	48,630.21	326.24		48,956.44	53,632.51
7/15/2025		3,907.03	3,907.03	293.03		4,200.06	
1/15/2026	45,242.77	3,907.03	49,149.80	293.03		49,442.83	53,642.89
7/15/2026		3,454.60	3,454.60	259.10		3,713.70	
1/15/2027	46,226.14	3,454.60	49,680.74	259.10		49,939.84	53,653.53
7/15/2027		2,992.34	2,992.34	224.43		3,216.76	
1/15/2028	47,230.43	2,992.34	50,222.77	224.43		50,447.20	53,663.96
7/15/2028		2,520.04	2,520.04	189.00		2,709.04	
1/15/2029	48,257.60	2,520.04	50,777.63	189.00		50,966.63	53,675.67
7/15/2029		2,037.46	2,037.46	152.81		2,190.27	
1/15/2030	49,305.59	2,037.46	51,343.05	152.81		51,495.86	53,686.13
7/15/2030		1,544.40	1,544.40	115.83		1,660.23	
1/15/2031	50,377.37	1,544.40	51,921.77	115.83		52,037.60	53,697.84
7/15/2031		1,040.63	1,040.63	78.05		1,118.68	
1/15/2032	51,471.88	1,040.63	52,512.51	78.05		52,590.56	53,709.24
7/15/2032		525.91	525.91	39.44		565.35	
1/15/2033	52,591.08	525.91	53,116.99	39.44		53,156.44	53,721.79
7/15/2033							
	793,437.60	160,423.99	953,861.59	11,993.54		965,855.12	965,855.12

Prepared by Public Financial Management, Inc

Massachusetts Water Pollution Abatement Trust
Series 17A
BARNSTABLE Loan Amortization
DWP-11-09

Initial Loan Amount	1,050,000.00	Loan Origination Fee ($5.50/1000)	5,214.80
Principal Forgiveness	(101,854.00)	Loan Term (in years)	20
Net Loan Obligation	948,146.00	Loan Rate	2.00%
		Closing Date	5/22/2013
		First Interest Payment	7/15/2013
		First Principal Payment	1/15/2014

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
5/22/2013							
7/15/2013		2,791.76	2,791.76	209.38	5,214.80	8,215.95	
1/15/2014	38,353.00	9,481.46	47,834.46	711.11		48,545.57	56,761.52
7/15/2014		9,097.93	9,097.93	682.34		9,780.27	
1/15/2015	39,187.00	9,097.93	48,284.93	682.34		48,967.27	58,747.55
7/15/2015		8,706.06	8,706.06	652.95		9,359.01	
1/15/2016	40,039.00	8,706.06	48,745.06	652.95		49,398.01	58,757.03
7/15/2016		8,305.67	8,305.67	622.93		8,928.60	
1/15/2017	40,909.00	8,305.67	49,214.67	622.93		49,837.60	58,766.19
7/15/2017		7,896.58	7,896.58	592.24		8,488.82	
1/15/2018	41,798.00	7,896.58	49,694.58	592.24		50,286.82	58,775.65
7/15/2018		7,478.60	7,478.60	560.90		8,039.50	
1/15/2019	42,706.00	7,478.60	50,184.60	560.90		50,745.50	58,784.99
7/15/2019		7,051.54	7,051.54	528.87		7,580.41	
1/15/2020	43,635.00	7,051.54	50,686.54	528.87		51,215.41	58,795.81
7/15/2020		6,615.19	6,615.19	496.14		7,111.33	
1/15/2021	44,583.00	6,615.19	51,198.19	496.14		51,694.33	58,805.66
7/15/2021		6,169.36	6,169.36	462.70		6,632.06	
1/15/2022	45,552.00	6,169.36	51,721.36	462.70		52,184.06	58,816.12
7/15/2022		5,713.84	5,713.84	428.54		6,142.38	
1/15/2023	46,542.00	5,713.84	52,255.84	428.54		52,684.38	58,826.76
7/15/2023		5,248.42	5,248.42	393.63		5,642.05	
1/15/2024	47,553.00	5,248.42	52,801.42	393.63		53,195.05	58,837.10
7/15/2024		4,772.89	4,772.89	357.97		5,130.86	
1/15/2025	48,587.00	4,772.89	53,359.89	357.97		53,717.86	58,848.71
7/15/2025		4,287.02	4,287.02	321.53		4,608.55	
1/15/2026	49,643.00	4,287.02	53,930.02	321.53		54,251.55	58,860.09
7/15/2026		3,790.59	3,790.59	284.29		4,074.88	
1/15/2027	50,722.00	3,790.59	54,512.59	284.29		54,796.88	58,871.77
7/15/2027		3,283.37	3,283.37	246.25		3,529.62	
1/15/2028	51,824.00	3,283.37	55,107.37	246.25		55,353.62	58,883.25
7/15/2028		2,765.13	2,765.13	207.38		2,972.51	
1/15/2029	52,951.00	2,765.13	55,716.13	207.38		55,923.51	58,896.03
7/15/2029		2,235.62	2,235.62	167.67		2,403.29	
1/15/2030	54,101.00	2,235.62	56,336.62	167.67		56,504.29	58,907.58
7/15/2030		1,694.61	1,694.61	127.10		1,821.71	
1/15/2031	55,277.00	1,694.61	56,971.61	127.10		57,098.71	58,920.41
7/15/2031		1,141.84	1,141.84	85.64		1,227.48	
1/15/2032	56,478.00	1,141.84	57,619.84	85.64		57,705.48	58,932.96
7/15/2032		577.06	577.06	43.28		620.34	
1/15/2033	57,706.00	577.06	58,283.06	43.28		58,326.34	58,946.68
7/15/2033							
	948,146.00	205,935.86	1,154,081.86	15,445.19	5,214.80	1,174,741.86	1,174,741.86

Notes:

**This project may qualify for principal forgiveness in accordance with schedule B to the Loan Agreement. Principal forgiveness shown on this schedule is an estimate, and is not a guarantee.

Prepared by Public Financial Management, Inc

Massachusetts Water Pollution Abatement Trust
Series 17A
BARNSTABLE Loan Amortization
DWP-11-10

Initial Loan Amount	621,000.00	Loan Origination Fee ($5.50/1000)	3,084.19
Principal Forgiveness	(60,239.00)	Loan Term (in years)	20
Net Loan Obligation	560,761.00	Loan Rate	2.00%
		Closing Date	5/22/2013
		First Interest Payment	7/15/2013
		First Principal Payment	1/15/2014

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
5/22/2013							
7/15/2013		1,651.13	1,651.13	123.83	3,084.19	4,859.15	
1/15/2014	22,683.00	5,607.61	28,290.61	420.57		28,711.18	33,570.33
7/15/2014		5,380.78	5,380.78	403.56		5,784.34	
1/15/2015	23,176.00	5,380.78	28,556.78	403.56		28,960.34	34,744.68
7/15/2015		5,149.02	5,149.02	386.18		5,535.20	
1/15/2016	23,680.00	5,149.02	28,829.02	386.18		29,215.20	34,750.39
7/15/2016		4,912.22	4,912.22	368.42		5,280.64	
1/15/2017	24,195.00	4,912.22	29,107.22	368.42		29,475.64	34,756.27
7/15/2017		4,670.27	4,670.27	350.27		5,020.54	
1/15/2018	24,721.00	4,670.27	29,391.27	350.27		29,741.54	34,762.08
7/15/2018		4,423.06	4,423.06	331.73		4,754.79	
1/15/2019	25,258.00	4,423.06	29,681.06	331.73		30,012.79	34,767.58
7/15/2019		4,170.48	4,170.48	312.79		4,483.27	
1/15/2020	25,807.00	4,170.48	29,977.48	312.79		30,290.27	34,773.53
7/15/2020		3,912.41	3,912.41	293.43		4,205.84	
1/15/2021	26,368.00	3,912.41	30,280.41	293.43		30,573.84	34,779.68
7/15/2021		3,648.73	3,648.73	273.65		3,922.38	
1/15/2022	26,941.00	3,648.73	30,589.73	273.65		30,863.38	34,785.77
7/15/2022		3,379.32	3,379.32	253.45		3,632.77	
1/15/2023	27,526.00	3,379.32	30,905.32	253.45		31,158.77	34,791.54
7/15/2023		3,104.06	3,104.06	232.80		3,336.86	
1/15/2024	28,124.00	3,104.06	31,228.06	232.80		31,460.86	34,797.73
7/15/2024		2,822.82	2,822.82	211.71		3,034.53	
1/15/2025	28,736.00	2,822.82	31,558.82	211.71		31,770.53	34,805.06
7/15/2025		2,535.46	2,535.46	190.16		2,725.62	
1/15/2026	29,360.00	2,535.46	31,895.46	190.16		32,085.62	34,811.24
7/15/2026		2,241.86	2,241.86	168.14		2,410.00	
1/15/2027	29,998.00	2,241.86	32,239.86	168.14		32,408.00	34,818.00
7/15/2027		1,941.88	1,941.88	145.64		2,087.52	
1/15/2028	30,650.00	1,941.88	32,591.88	145.64		32,737.52	34,825.04
7/15/2028		1,635.38	1,635.38	122.65		1,758.03	
1/15/2029	31,316.00	1,635.38	32,951.38	122.65		33,074.03	34,832.07
7/15/2029		1,322.22	1,322.22	99.17		1,421.39	
1/15/2030	31,997.00	1,322.22	33,319.22	99.17		33,418.39	34,839.77
7/15/2030		1,002.25	1,002.25	75.17		1,077.42	
1/15/2031	32,693.00	1,002.25	33,695.25	75.17		33,770.42	34,847.84
7/15/2031		675.32	675.32	50.65		725.97	
1/15/2032	33,403.00	675.32	34,078.32	50.65		34,128.97	34,854.94
7/15/2032		341.29	341.29	25.60		366.89	
1/15/2033	34,129.00	341.29	34,470.29	25.60		34,495.89	34,862.77
7/15/2033							
	560,761.00	121,796.40	682,557.40	9,134.73	3,084.19	694,776.32	694,776.32

Notes:

**This project may qualify for principal forgiveness in accordance with schedule B to the Loan Agreement. Principal forgiveness shown on this schedule is an estimate, and is not a guarantee.

Massachusetts Clean Water Trust
Pool 16 - 2015 Swap
BARNSTABLE Reamortization
DW-09-02

Original Loan Amount	910,707.00	Loan Origination Fee ($7.5/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	18
Principal Paid Down	74,479.00	Loan Rate	2.00%
Outstanding Loan Obligation	836,228.00	Closing Date	5/14/2015
Remaining Balance	(303,111.43)	First Payment	7/15/2015
Net New Loan Obligation	533,116.57		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
5/14/2015							
7/15/2015	24,518.06	7,335.07	31,853.13	399.84		32,252.97	
1/15/2016		5,085.99	5,085.99	381.45		5,467.43	37,720.40
7/15/2016	25,051.10	5,085.99	30,137.08	381.45		30,518.53	
1/15/2017		4,835.47	4,835.47	362.66		5,198.13	35,716.67
7/15/2017	25,594.55	4,835.47	30,430.02	362.66		30,792.68	
1/15/2018		4,579.53	4,579.53	343.46		4,922.99	35,715.68
7/15/2018	26,151.27	4,579.53	30,730.80	343.46		31,074.26	
1/15/2019		4,318.02	4,318.02	323.85		4,641.87	35,716.13
7/15/2019	26,720.12	4,318.02	31,038.13	323.85		31,361.99	
1/15/2020		4,050.81	4,050.81	303.81		4,354.63	35,716.61
7/15/2020	27,299.94	4,050.81	31,350.76	303.81		31,654.57	
1/15/2021		3,777.82	3,777.82	283.34		4,061.15	35,715.72
7/15/2021	27,893.59	3,777.82	31,671.41	283.34		31,954.74	
1/15/2022		3,498.88	3,498.88	262.42		3,761.30	35,716.04
7/15/2022	28,499.91	3,498.88	31,998.79	262.42		32,261.21	
1/15/2023		3,213.88	3,213.88	241.04		3,454.92	35,716.13
7/15/2023	29,119.74	3,213.88	32,333.62	241.04		32,574.66	
1/15/2024		2,922.68	2,922.68	219.20		3,141.88	35,716.54
7/15/2024	29,751.91	2,922.68	32,674.59	219.20		32,893.79	
1/15/2025		2,625.16	2,625.16	196.89		2,822.05	35,715.84
7/15/2025	30,399.26	2,625.16	33,024.42	196.89		33,221.31	
1/15/2026		2,321.17	2,321.17	174.09		2,495.26	35,716.57
7/15/2026	31,059.62	2,321.17	33,380.79	174.09		33,554.88	
1/15/2027		2,010.57	2,010.57	150.79		2,161.37	35,716.25
7/15/2027	31,734.82	2,010.57	33,745.39	150.79		33,896.19	
1/15/2028		1,693.23	1,693.23	126.99		1,820.22	35,716.41
7/15/2028	32,424.68	1,693.23	34,117.90	126.99		34,244.89	
1/15/2029		1,368.98	1,368.98	102.67		1,471.65	35,716.55
7/15/2029	33,129.01	1,368.98	34,497.99	102.67		34,600.66	
1/15/2030		1,037.69	1,037.69	77.83		1,115.52	35,716.18
7/15/2030	33,848.63	1,037.69	34,886.32	77.83		34,964.15	
1/15/2031		699.20	699.20	52.44		751.64	35,715.79
7/15/2031	34,584.36	699.20	35,283.57	52.44		35,336.01	
1/15/2032		353.36	353.36	26.50		379.86	35,715.87
7/15/2032	35,336.00	353.36	35,689.36	26.50		35,715.86	
7/15/2033							35,715.86
	533,116.57	104,119.96	637,236.53	7,658.70		644,895.24	644,895.24

Massachusetts Water Pollution Abatement Trust
Series 16
Barnstable Loan Amortization
DW-09-02

Initial Loan Amount	910,707.00	Loan Origination Fee ($5.57/1000)	5,072.64
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	910,707.00	Loan Rate	2.00%
		Closing Date	6/13/2012
		First Payment	1/15/2013

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
6/13/2012							
1/15/2013		10,726.10	10,726.10	683.03	5,072.64	16,481.77	16,481.77
7/15/2013	36,839.00	9,107.07	45,946.07	683.03		46,629.10	
1/15/2014		8,738.68	8,738.68	655.40		9,394.08	56,023.18
7/15/2014	37,640.00	8,738.68	46,378.68	655.40		47,034.08	
1/15/2015		8,362.28	8,362.28	627.17		8,989.45	56,023.53
7/15/2015	38,458.00	8,362.28	46,820.28	627.17		47,447.45	
1/15/2016		7,977.70	7,977.70	598.33		8,576.03	56,023.48
7/15/2016	39,294.00	7,977.70	47,271.70	598.33		47,870.03	
1/15/2017		7,584.76	7,584.76	568.86		8,153.62	56,023.64
7/15/2017	40,147.00	7,584.76	47,731.76	568.86		48,300.62	
1/15/2018		7,183.29	7,183.29	538.75		7,722.04	56,022.65
7/15/2018	41,020.00	7,183.29	48,203.29	538.75		48,742.04	
1/15/2019		6,773.09	6,773.09	507.98		7,281.07	56,023.11
7/15/2019	41,912.00	6,773.09	48,685.09	507.98		49,193.07	
1/15/2020		6,353.97	6,353.97	476.55		6,830.52	56,023.59
7/15/2020	42,822.00	6,353.97	49,175.97	476.55		49,652.52	
1/15/2021		5,925.75	5,925.75	444.43		6,370.18	56,022.70
7/15/2021	43,753.00	5,925.75	49,678.75	444.43		50,123.18	
1/15/2022		5,488.22	5,488.22	411.62		5,899.84	56,023.02
7/15/2022	44,704.00	5,488.22	50,192.22	411.62		50,603.84	
1/15/2023		5,041.18	5,041.18	378.09		5,419.27	56,023.11
7/15/2023	45,676.00	5,041.18	50,717.18	378.09		51,095.27	
1/15/2024		4,584.42	4,584.42	343.83		4,928.25	56,023.52
7/15/2024	46,668.00	4,584.42	51,252.42	343.83		51,596.25	
1/15/2025		4,117.74	4,117.74	308.83		4,426.57	56,022.82
7/15/2025	47,683.00	4,117.74	51,800.74	308.83		52,109.57	
1/15/2026		3,640.91	3,640.91	273.07		3,913.98	56,023.55
7/15/2026	48,719.00	3,640.91	52,359.91	273.07		52,632.98	
1/15/2027		3,153.72	3,153.72	236.53		3,390.25	56,023.23
7/15/2027	49,778.00	3,153.72	52,931.72	236.53		53,168.25	
1/15/2028		2,655.94	2,655.94	199.20		2,855.14	56,023.38
7/15/2028	50,860.00	2,655.94	53,515.94	199.20		53,715.14	
1/15/2029		2,147.34	2,147.34	161.05		2,308.39	56,023.53
7/15/2029	51,965.00	2,147.34	54,112.34	161.05		54,273.39	
1/15/2030		1,627.69	1,627.69	122.08		1,749.77	56,023.16
7/15/2030	53,094.00	1,627.69	54,721.69	122.08		54,843.77	
1/15/2031		1,096.75	1,096.75	82.26		1,179.01	56,022.77
7/15/2031	54,248.00	1,096.75	55,344.75	82.26		55,427.01	
1/15/2032		554.27	554.27	41.57		595.84	56,022.85
7/15/2032	55,427.00	554.27	55,981.27	41.57		56,022.84	
1/15/2033							56,022.84
	910,707.00	205,848.57	1,116,555.57	15,317.22	5,072.64	1,136,945.43	1,136,945.43

Notes:

* Not withstanding the schedule of Loan Repayments set forth above, until the Loan is refinanced with proceeds of bonds to be issued by the Trust interest shall accrue at the Discount Rate set forth in the Loan Agreement only on that portion of the Loan that has been disbursed to or for the account of the Borrower, payable on the date of such refinancing. Thereafter, Loan Repayments shall be payable on the Loan in accordance.

**This project may qualify for principal forgiveness in accordance with schedule B to the Loan Agreement. Principal forgiveness shown on this schedule is an estimate, and is not a guarantee.

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
State Revolving Fund Bonds
Series 15

SCHEDULE C

Barnstable Water Company
DWS-09-02
Final Structuring Analysis

Loan Interest Rate	2.00%
ARRA Principal Forgiveness*	705,226
Total Loan Amount	3,494,137

Schedule of Loan Repayments

Initial Loan Obligation:	$2,788,911.00

	Schedule of Loan Repayments			Admin. Fee	Loan	Total
Date	Principal	Interest	Total	0.00075	Origination Fee	Due
08-Jul-10						
15-Jan-11	$0.00	$28,973.69	$28,973.69	$2,091.68	18,546.26	$49,611.63
15-Jul-11	114,552.00	27,889.11	142,441.11	2,091.68		144,532.79
15-Jan-12	0.00	26,743.59	26,743.59	2,005.77		28,749.36
15-Jul-12	116,866.00	26,743.59	143,609.59	2,005.77		145,615.36
15-Jan-13	0.00	25,574.93	25,574.93	1,918.12		27,493.05
15-Jul-13	119,227.00	25,574.93	144,801.93	1,918.12		146,720.05
15-Jan-14	0.00	24,382.66	24,382.66	1,828.70		26,211.36
15-Jul-14	121,635.00	24,382.66	146,017.66	1,828.70		147,846.36
15-Jan-15	0.00	23,166.31	23,166.31	1,737.47		24,903.78
15-Jul-15	124,093.00	23,166.31	147,259.31	1,737.47		148,996.78
15-Jan-16	0.00	21,925.38	21,925.38	1,644.40		23,569.78
15-Jul-16	126,600.00	21,925.38	148,525.38	1,644.40		150,169.78
15-Jan-17	0.00	20,659.38	20,659.38	1,549.45		22,208.83
15-Jul-17	129,157.00	20,659.38	149,816.38	1,549.45		151,365.83
15-Jan-18	0.00	19,367.81	19,367.81	1,452.59		20,820.40
15-Jul-18	131,767.00	19,367.81	151,134.81	1,452.59		152,587.40
15-Jan-19	0.00	18,050.14	18,050.14	1,353.76		19,403.90
15-Jul-19	134,428.00	18,050.14	152,478.14	1,353.76		153,831.90
15-Jan-20	0.00	16,705.86	16,705.86	1,252.94		17,958.80
15-Jul-20	137,144.00	16,705.86	153,849.86	1,252.94		155,102.80
15-Jan-21	0.00	15,334.42	15,334.42	1,150.08		16,484.50
15-Jul-21	139,915.00	15,334.42	155,249.42	1,150.08		156,399.50
15-Jan-22	0.00	13,935.27	13,935.27	1,045.15		14,980.42
15-Jul-22	142,741.00	13,935.27	156,676.27	1,045.15		157,721.42
15-Jan-23	0.00	12,507.86	12,507.86	938.09		13,445.95
15-Jul-23	145,625.00	12,507.86	158,132.86	938.09		159,070.95
15-Jan-24	0.00	11,051.61	11,051.61	828.87		11,880.48
15-Jul-24	148,567.00	11,051.61	159,618.61	828.87		160,447.48
15-Jan-25	0.00	9,565.94	9,565.94	717.45		10,283.39
15-Jul-25	151,568.00	9,565.94	161,133.94	717.45		161,851.39
15-Jan-26	0.00	8,050.26	8,050.26	603.77		8,654.03
15-Jul-26	154,630.00	8,050.26	162,680.26	603.77		163,284.03
15-Jan-27	0.00	6,503.96	6,503.96	487.80		6,991.76
15-Jul-27	157,754.00	6,503.96	164,257.96	487.80		164,745.76
15-Jan-28	0.00	4,926.42	4,926.42	369.48		5,295.90
15-Jul-28	160,941.00	4,926.42	165,867.42	369.48		166,236.90
15-Jan-29	0.00	3,317.01	3,317.01	248.78		3,565.79
15-Jul-29	164,192.00	3,317.01	167,509.01	248.78		167,757.79
15-Jan-30	0.00	1,675.09	1,675.09	125.63		1,800.72
15-Jul-30	167,509.00	1,675.09	169,184.09	125.63		169,309.72
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
15-Jul-38	0.00	0.00	0.00	0.00		0.00
15-Jan-39	0.00	0.00	0.00	0.00		0.00
15-Jul-39	0.00	0.00	0.00	0.00		0.00
15-Jan-40	0.00	0.00	0.00	0.00		0.00
15-Jul-40	0.00	0.00	0.00	0.00		0.00
15-Jan-41	0.00	0.00	0.00	0.00		0.00
15-Jul-41	0.00	0.00	0.00	0.00		0.00
	$2,788,911.00	$623,750.60	$3,412,661.60	$46,699.96	$18,546.26	$3,477,907.82

* This Project may qualify for principal forgiveness under the American Recovery and Reinvestment Act of 2009 ("ARRA") upon issuance of a Project Completion Certificate. To qualify for principal forgiveness, the Borrower must comply with the requirements of ARRA listed on Schedule B of this Loan Agreement.

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
State Revolving Fund Bonds
Series 15

Barnstable
CWS-09-07
Final Structuring Analysis

SCHEDULE C

Loan Interest Rate	2.00%
ARRA Principal Forgiveness*	1,146,274
Total Loan Amount	4,431,920

Schedule of Loan Repayments

Initial Loan Obligation: $3,285,646.00

Date	Schedule of Loan Repayments Principal	Interest	Total	Admin. Fee 0.00075	Loan Origination Fee	Total Due
08-Jul-10						
15-Jan-11	$0.00	$34,134.21	$34,134.21	$2,464.23	21,849.55	$58,447.99
15-Jul-11	134,955.00	32,856.46	167,811.46	2,464.23		170,275.69
15-Jan-12	0.00	31,506.91	31,506.91	2,363.02		33,869.93
15-Jul-12	137,681.00	31,506.91	169,187.91	2,363.02		171,550.93
15-Jan-13	0.00	30,130.10	30,130.10	2,259.76		32,389.86
15-Jul-13	140,462.00	30,130.10	170,592.10	2,259.76		172,851.86
15-Jan-14	0.00	28,725.48	28,725.48	2,154.41		30,879.89
15-Jul-14	143,300.00	28,725.48	172,025.48	2,154.41		174,179.89
15-Jan-15	0.00	27,292.48	27,292.48	2,046.94		29,339.42
15-Jul-15	146,195.00	27,292.48	173,487.48	2,046.94		175,534.42
15-Jan-16	0.00	25,830.53	25,830.53	1,937.29		27,767.82
15-Jul-16	149,148.00	25,830.53	174,978.53	1,937.29		176,915.82
15-Jan-17	0.00	24,339.05	24,339.05	1,825.43		26,164.48
15-Jul-17	152,162.00	24,339.05	176,501.05	1,825.43		178,326.48
15-Jan-18	0.00	22,817.43	22,817.43	1,711.31		24,528.74
15-Jul-18	155,235.00	22,817.43	178,052.43	1,711.31		179,763.74
15-Jan-19	0.00	21,265.08	21,265.08	1,594.88		22,859.96
15-Jul-19	158,372.00	21,265.08	179,637.08	1,594.88		181,231.96
15-Jan-20	0.00	19,681.36	19,681.36	1,476.10		21,157.46
15-Jul-20	161,571.00	19,681.36	181,252.36	1,476.10		182,728.46
15-Jan-21	0.00	18,065.65	18,065.65	1,354.92		19,420.57
15-Jul-21	164,835.00	18,065.65	182,900.65	1,354.92		184,255.57
15-Jan-22	0.00	16,417.30	16,417.30	1,231.30		17,648.60
15-Jul-22	168,165.00	16,417.30	184,582.30	1,231.30		185,813.60
15-Jan-23	0.00	14,735.65	14,735.65	1,105.17		15,840.82
15-Jul-23	171,562.00	14,735.65	186,297.65	1,105.17		187,402.82
15-Jan-24	0.00	13,020.03	13,020.03	976.50		13,996.53
15-Jul-24	175,028.00	13,020.03	188,048.03	976.50		189,024.53
15-Jan-25	0.00	11,269.75	11,269.75	845.23		12,114.98
15-Jul-25	178,564.00	11,269.75	189,833.75	845.23		190,678.98
15-Jan-26	0.00	9,484.11	9,484.11	711.31		10,195.42
15-Jul-26	182,171.00	9,484.11	191,655.11	711.31		192,366.42
15-Jan-27	0.00	7,662.40	7,662.40	574.68		8,237.08
15-Jul-27	185,852.00	7,662.40	193,514.40	574.68		194,089.08
15-Jan-28	0.00	5,803.88	5,803.88	435.29		6,239.17
15-Jul-28	189,606.00	5,803.88	195,409.88	435.29		195,845.17
15-Jan-29	0.00	3,907.82	3,907.82	293.09		4,200.91
15-Jul-29	193,437.00	3,907.82	197,344.82	293.09		197,637.91
15-Jan-30	0.00	1,973.45	1,973.45	148.01		2,121.46
15-Jul-30	197,345.00	1,973.45	199,318.45	148.01		199,466.46
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
15-Jul-38	0.00	0.00	0.00	0.00		0.00
15-Jan-39	0.00	0.00	0.00	0.00		0.00
15-Jul-39	0.00	0.00	0.00	0.00		0.00
15-Jan-40	0.00	0.00	0.00	0.00		0.00
15-Jul-40	0.00	0.00	0.00	0.00		0.00
15-Jan-41	0.00	0.00	0.00	0.00		0.00
15-Jul-41	0.00	0.00	0.00	0.00		0.00
	$3,285,646.00	$734,847.59	$4,020,493.59	$55,017.74	$21,849.55	$4,097,360.88

* This Project may qualify for principal forgiveness under the American Recovery and Reinvestment Act of 2009 ("ARRA") upon issuance of a Project Completion Certificate. To qualify for principal forgiveness, the Borrower must comply with the requirements of ARRA listed on Schedule B of this Loan Agreement.

Massachusetts Clean Water Trust
Pool 16 - 2015 Swap
BARNSTABLE Reamortization
CWS-09-07-A

Original Loan Amount	5,348,080.00	Loan Origination Fee ($7.5/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	18
Principal Paid Down	437,372.00	Loan Rate	2.00%
Outstanding Loan Obligation	4,910,708.00	Closing Date	5/14/2015
Remaining Balance	(318,340.84)	First Payment	7/15/2015
Net New Loan Obligation	4,592,367.16		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
5/14/2015							
7/15/2015	211,200.67	48,028.26	259,228.93	3,444.28		262,673.20	
1/15/2016		43,811.66	43,811.66	3,285.87		47,097.54	309,770.74
7/15/2016	215,790.48	43,811.66	259,602.15	3,285.87		262,888.02	
1/15/2017		41,653.76	41,653.76	3,124.03		44,777.79	307,665.81
7/15/2017	220,480.38	41,653.76	262,134.14	3,124.03		265,258.17	
1/15/2018		39,448.96	39,448.96	2,958.67		42,407.63	307,665.80
7/15/2018	225,272.21	39,448.96	264,721.17	2,958.67		267,679.84	
1/15/2019		37,196.23	37,196.23	2,789.72		39,985.95	307,665.79
7/15/2019	230,168.82	37,196.23	267,365.06	2,789.72		270,154.78	
1/15/2020		34,894.55	34,894.55	2,617.09		37,511.64	307,666.41
7/15/2020	235,171.06	34,894.55	270,065.61	2,617.09		272,682.70	
1/15/2021		32,542.84	32,542.84	2,440.71		34,983.55	307,666.24
7/15/2021	240,281.76	32,542.84	272,824.59	2,440.71		275,265.31	
1/15/2022		30,140.02	30,140.02	2,260.50		32,400.52	307,665.83
7/15/2022	245,503.76	30,140.02	275,643.78	2,260.50		277,904.28	
1/15/2023		27,684.98	27,684.98	2,076.37		29,761.35	307,665.63
7/15/2023	250,839.89	27,684.98	278,524.87	2,076.37		280,601.24	
1/15/2024		25,176.58	25,176.58	1,888.24		27,064.82	307,666.07
7/15/2024	256,291.98	25,176.58	281,468.56	1,888.24		283,356.81	
1/15/2025		22,613.66	22,613.66	1,696.02		24,309.69	307,666.49
7/15/2025	261,861.86	22,613.66	284,475.52	1,696.02		286,171.55	
1/15/2026		19,995.04	19,995.04	1,499.63		21,494.67	307,666.22
7/15/2026	267,553.35	19,995.04	287,548.39	1,499.63		289,048.02	
1/15/2027		17,319.51	17,319.51	1,298.96		18,618.47	307,666.49
7/15/2027	273,367.26	17,319.51	290,686.77	1,298.96		291,985.74	
1/15/2028		14,585.84	14,585.84	1,093.94		15,679.77	307,665.51
7/15/2028	279,309.42	14,585.84	293,895.25	1,093.94		294,989.19	
1/15/2029		11,792.74	11,792.74	884.46		12,677.20	307,666.39
7/15/2029	285,379.62	11,792.74	297,172.36	884.46		298,056.82	
1/15/2030		8,938.95	8,938.95	670.42		9,609.37	307,666.19
7/15/2030	291,581.68	8,938.95	300,520.62	670.42		301,191.04	
1/15/2031		6,023.13	6,023.13	451.73		6,474.86	307,665.91
7/15/2031	297,919.39	6,023.13	303,942.52	451.73		304,394.25	
1/15/2032		3,043.94	3,043.94	228.30		3,272.23	307,666.49
7/15/2032	304,393.56	3,043.94	307,437.49	228.30		307,665.79	
1/15/2033							307,665.79
	4,592,367.16	881,753.02	5,474,120.18	65,973.63		5,540,093.81	5,540,093.81

Massachusetts Water Pollution Abatement Trust
Series 16
Barnstable Loan Amortization
CWS-09-07-A

Initial Loan Amount	5,348,080.00	Loan Origination Fee ($5.57/1000)	29,788.81
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	5,348,080.00	Loan Rate	2.00%
		Closing Date	6/13/2012
		First Payment	1/15/2013

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
6/13/2012							
1/15/2013		62,988.50	62,988.50	4,011.06	29,788.81	96,788.36	96,788.36
7/15/2013	216,335.00	53,480.80	269,815.80	4,011.06		273,826.86	
1/15/2014		51,317.45	51,317.45	3,848.81		55,166.26	328,993.12
7/15/2014	221,037.00	51,317.45	272,354.45	3,848.81		276,203.26	
1/15/2015		49,107.08	49,107.08	3,683.03		52,790.11	328,993.37
7/15/2015	225,841.00	49,107.08	274,948.08	3,683.03		278,631.11	
1/15/2016		46,848.67	46,848.67	3,513.65		50,362.32	328,993.43
7/15/2016	230,749.00	46,848.67	277,597.67	3,513.65		281,111.32	
1/15/2017		44,541.18	44,541.18	3,340.59		47,881.77	328,993.09
7/15/2017	235,764.00	44,541.18	280,305.18	3,340.59		283,645.77	
1/15/2018		42,183.54	42,183.54	3,163.77		45,347.31	328,993.07
7/15/2018	240,888.00	42,183.54	283,071.54	3,163.77		286,235.31	
1/15/2019		39,774.66	39,774.66	2,983.10		42,757.76	328,993.07
7/15/2019	246,124.00	39,774.66	285,898.66	2,983.10		288,881.76	
1/15/2020		37,313.42	37,313.42	2,798.51		40,111.93	328,993.69
7/15/2020	251,473.00	37,313.42	288,786.42	2,798.51		291,584.93	
1/15/2021		34,798.69	34,798.69	2,609.90		37,408.59	328,993.52
7/15/2021	256,938.00	34,798.69	291,736.69	2,609.90		294,346.59	
1/15/2022		32,229.31	32,229.31	2,417.20		34,646.51	328,993.10
7/15/2022	262,522.00	32,229.31	294,751.31	2,417.20		297,168.51	
1/15/2023		29,604.09	29,604.09	2,220.31		31,824.40	328,992.91
7/15/2023	268,228.00	29,604.09	297,832.09	2,220.31		300,052.40	
1/15/2024		26,921.81	26,921.81	2,019.14		28,940.95	328,993.34
7/15/2024	274,058.00	26,921.81	300,979.81	2,019.14		302,998.95	
1/15/2025		24,181.23	24,181.23	1,813.59		25,994.82	328,993.77
7/15/2025	280,014.00	24,181.23	304,195.23	1,813.59		306,008.82	
1/15/2026		21,381.09	21,381.09	1,603.58		22,984.67	328,993.49
7/15/2026	286,100.00	21,381.09	307,481.09	1,603.58		309,084.67	
1/15/2027		18,520.09	18,520.09	1,389.01		19,909.10	328,993.77
7/15/2027	292,317.00	18,520.09	310,837.09	1,389.01		312,226.10	
1/15/2028		15,596.92	15,596.92	1,169.77		16,766.69	328,992.79
7/15/2028	298,671.00	15,596.92	314,267.92	1,169.77		315,437.69	
1/15/2029		12,610.21	12,610.21	945.77		13,555.98	328,993.66
7/15/2029	305,162.00	12,610.21	317,772.21	945.77		318,717.98	
1/15/2030		9,558.59	9,558.59	716.89		10,275.48	328,993.46
7/15/2030	311,794.00	9,558.59	321,352.59	716.89		322,069.48	
1/15/2031		6,440.65	6,440.65	483.05		6,923.70	328,993.18
7/15/2031	318,571.00	6,440.65	325,011.65	483.05		325,494.70	
1/15/2032		3,254.94	3,254.94	244.12		3,499.06	328,993.76
7/15/2032	325,494.00	3,254.94	328,748.94	244.12		328,993.06	
1/15/2033							328,993.06
	5,348,080.00	1,208,836.54	6,556,916.54	89,949.66	29,788.81	6,676,655.01	6,676,655.01

Notes:

* Not withstanding the schedule of Loan Repayments set forth above, until the Loan is refinanced with proceeds of bonds to be issued by the Trust interest shall accrue at the Discount Rate set forth in the Loan Agreement only on that portion of the Loan that has been disbursed to or for the account of the Borrower, payable on the date of such refinancing. Thereafter, Loan Repayments shall be payable on the Loan in accordance.

**This project may qualify for principal forgiveness in accordance with schedule B to the Loan Agreement. Principal forgiveness shown on this schedule is an estimate, and is not a guarantee.

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 14

Revised SCHEDULE C

Barnstable
CW-05-28

Loan Interest Rate	2.00%

Final Loan Structuring Analysis

Revised Schedule of Loan Repayments

Outstanding Loan Obligation:	$629,403.22

	Schedule of Loan Repayments			*Admin. Fee*	*Total*
	Principal	Interest	Total	*0.07500%*	*Due*
15-Mar-11					
15-Jul-11	29,342.11	6,543.85	35,885.96	490.79	36,376.75
15-Jan-12	-	6,000.61	6,000.61	450.05	6,450.66
15-Jul-12	29,934.56	6,000.61	35,935.17	450.05	36,385.22
15-Jan-13	-	5,701.27	5,701.27	427.59	6,128.86
15-Jul-13	30,539.53	5,701.27	36,240.80	427.59	36,668.39
15-Jan-14	-	5,395.87	5,395.87	404.69	5,800.56
15-Jul-14	31,156.11	5,395.87	36,551.98	404.69	36,956.67
15-Jan-15	-	5,084.31	5,084.31	381.32	5,465.63
15-Jul-15	31,786.09	5,084.31	36,870.40	381.32	37,251.72
15-Jan-16	-	4,766.45	4,766.45	357.48	5,123.93
15-Jul-16	32,427.69	4,766.45	37,194.14	357.48	37,551.62
15-Jan-17	-	4,442.17	4,442.17	333.16	4,775.33
15-Jul-17	33,082.70	4,442.17	37,524.87	333.16	37,858.03
15-Jan-18	-	4,111.34	4,111.34	308.35	4,419.69
15-Jul-18	33,751.11	4,111.34	37,862.45	308.35	38,170.80
15-Jan-19	-	3,773.83	3,773.83	283.04	4,056.87
15-Jul-19	34,432.92	3,773.83	38,206.75	283.04	38,489.79
15-Jan-20	-	3,429.50	3,429.50	257.21	3,686.71
15-Jul-20	35,129.03	3,429.50	38,558.53	257.21	38,815.74
15-Jan-21	-	3,078.21	3,078.21	230.87	3,309.08
15-Jul-21	35,838.55	3,078.21	38,916.76	230.87	39,147.63
15-Jan-22	-	2,719.83	2,719.83	203.99	2,923.82
15-Jul-22	36,562.36	2,719.83	39,282.19	203.99	39,486.18
15-Jan-23	-	2,354.20	2,354.20	176.57	2,530.77
15-Jul-23	37,301.36	2,354.20	39,655.56	176.57	39,832.13
15-Jan-24	-	1,981.19	1,981.19	148.59	2,129.78
15-Jul-24	38,054.67	1,981.19	40,035.86	148.59	40,184.45
15-Jan-25	-	1,600.64	1,600.64	120.05	1,720.69
15-Jul-25	38,824.05	1,600.64	40,424.69	120.05	40,544.74
15-Jan-26	-	1,212.40	1,212.40	90.93	1,303.33
15-Jul-26	39,607.73	1,212.40	40,820.13	90.93	40,911.06
15-Jan-27	-	816.33	816.33	61.22	877.55
15-Jul-27	40,408.40	816.33	41,224.73	61.22	41,285.95
15-Jan-28	-	412.24	412.24	30.92	443.16
15-Jul-28	41,224.25	412.24	41,636.49	30.92	41,667.41
15-Jan-29	-	-	-	-	-
15-Jul-29	-	-	-	-	-
15-Jan-30	-	-	-	-	-
15-Jul-30	-	-	-	-	-
15-Jan-31	-	-	-	-	-
15-Jul-31	-	-	-	-	-
15-Jan-32	-	-	-	-	-
15-Jul-32	-	-	-	-	-
15-Jan-33	-	-	-	-	-
15-Jul-33	-	-	-	-	-
15-Jan-34	-	-	-	-	-
15-Jul-34	-	-	-	-	-
15-Jan-35	-	-	-	-	-
15-Jul-35	-	-	-	-	-
15-Jan-36	-	-	-	-	-
15-Jul-36	-	-	-	-	-
15-Jan-37	-	-	-	-	-
15-Jul-37	-	-	-	-	-
15-Jan-38	-	-	-	-	-
15-Jul-38	-	-	-	-	-
15-Jan-39	-	-	-	-	-
15-Jul-39	-	-	-	-	-
	$629,403.22	$120,304.63	$749,707.85	$9,022.85	$758,730.70

* Note: Interest, Equity Earnings and Contract Assistance Payments reflect partial first period.

Massachusetts Water Pollution Abatement Trust **SCHEDULE C**
Water Pollution Abatement and Drinking Water Revenue Bonds
State Revolving Fund Bonds
Series 14

Barnstable	
CW-05-28	
Final Structuring Analysis	

Loan Interest Rate	**2.00%**

Schedule of Loan Repayments

Initial Loan Obligation:	**$770,754.00**

	Schedule of Loan Repayments			Admin. Fee	Loan	Total
Date	Principal	Interest	Total	0.07500%	Origination Fee	Due
18-Mar-09						
15-Jul-09	$34,219.00	$5,009.90	$39,228.90	$578.07	4,801.80	$44,608.77
15-Jan-10	0.00	7,365.35	7,365.35	552.40		7,917.75
15-Jul-10	32,186.00	7,365.35	39,551.35	552.40		40,103.75
15-Jan-11	0.00	7,043.49	7,043.49	528.26		7,571.75
15-Jul-11	32,836.00	7,043.49	39,879.49	528.26		40,407.75
15-Jan-12	0.00	6,715.13	6,715.13	503.63		7,218.76
15-Jul-12	33,499.00	6,715.13	40,214.13	503.63		40,717.76
15-Jan-13	0.00	6,380.14	6,380.14	478.51		6,858.65
15-Jul-13	34,176.00	6,380.14	40,556.14	478.51		41,034.65
15-Jan-14	0.00	6,038.38	6,038.38	452.88		6,491.26
15-Jul-14	34,866.00	6,038.38	40,904.38	452.88		41,357.26
15-Jan-15	0.00	5,689.72	5,689.72	426.73		6,116.45
15-Jul-15	35,571.00	5,689.72	41,260.72	426.73		41,687.45
15-Jan-16	0.00	5,334.01	5,334.01	400.05		5,734.06
15-Jul-16	36,289.00	5,334.01	41,623.01	400.05		42,023.06
15-Jan-17	0.00	4,971.12	4,971.12	372.83		5,343.95
15-Jul-17	37,022.00	4,971.12	41,993.12	372.83		42,365.95
15-Jan-18	0.00	4,600.90	4,600.90	345.07		4,945.97
15-Jul-18	37,770.00	4,600.90	42,370.90	345.07		42,715.97
15-Jan-19	0.00	4,223.20	4,223.20	316.74		4,539.94
15-Jul-19	38,533.00	4,223.20	42,756.20	316.74		43,072.94
15-Jan-20	0.00	3,837.87	3,837.87	287.84		4,125.71
15-Jul-20	39,312.00	3,837.87	43,149.87	287.84		43,437.71
15-Jan-21	0.00	3,444.75	3,444.75	258.36		3,703.11
15-Jul-21	40,106.00	3,444.75	43,550.75	258.36		43,809.11
15-Jan-22	0.00	3,043.69	3,043.69	228.28		3,271.97
15-Jul-22	40,916.00	3,043.69	43,959.69	228.28		44,187.97
15-Jan-23	0.00	2,634.53	2,634.53	197.59		2,832.12
15-Jul-23	41,743.00	2,634.53	44,377.53	197.59		44,575.12
15-Jan-24	0.00	2,217.10	2,217.10	166.28		2,383.38
15-Jul-24	42,586.00	2,217.10	44,803.10	166.28		44,969.38
15-Jan-25	0.00	1,791.24	1,791.24	134.34		1,925.58
15-Jul-25	43,447.00	1,791.24	45,238.24	134.34		45,372.58
15-Jan-26	0.00	1,356.77	1,356.77	101.76		1,458.53
15-Jul-26	44,324.00	1,356.77	45,680.77	101.76		45,782.53
15-Jan-27	0.00	913.53	913.53	68.51		982.04
15-Jul-27	45,220.00	913.53	46,133.53	68.51		46,202.04
15-Jan-28	0.00	461.33	461.33	34.60		495.93
15-Jul-28	46,133.00	461.33	46,594.33	34.60		46,628.93
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
15-Jul-38	0.00	0.00	0.00	0.00		0.00
15-Jan-39	0.00	0.00	0.00	0.00		0.00
15-Jul-39	0.00	0.00	0.00	0.00		0.00
15-Jan-40	0.00	0.00	0.00	0.00		0.00
	$770,754.00	$161,134.40	$931,888.40	$12,287.39	$4,801.80	$948,977.59

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series11

SWAP

Revised SCHEDULE C

Barnstable
CW-04-31

Final Loan Structuring Analysis

Revised Schedule of Loan Repayments

Outstanding Loan Obligation:	$389,215.80

	Schedule of Loan Repayments			*Admin. Fee*	*Total*
	Principal	Interest	Total	*0.07500%*	*Due*
09-Nov-07					
15-Jan-08	-	9,512.70	9,512.70	713.45	10,226.15
15-Jul-08	26,479.91	3,892.16	30,372.07	291.91	30,663.98
15-Jan-09	-	3,627.36	3,627.36	272.05	3,899.41
15-Jul-09	27,014.66	3,627.36	30,642.02	272.05	30,914.07
15-Jan-10	-	3,357.21	3,357.21	251.79	3,609.00
15-Jul-10	27,560.37	3,357.21	30,917.58	251.79	31,169.37
15-Jan-11	-	3,081.61	3,081.61	231.12	3,312.73
15-Jul-11	28,117.36	3,081.61	31,198.97	231.12	31,430.09
15-Jan-12	-	2,800.43	2,800.43	210.03	3,010.46
15-Jul-12	28,685.33	2,800.43	31,485.76	210.03	31,695.79
15-Jan-13	-	2,513.58	2,513.58	188.52	2,702.10
15-Jul-13	29,264.89	2,513.58	31,778.47	188.52	31,966.99
15-Jan-14	-	2,220.93	2,220.93	166.57	2,387.50
15-Jul-14	29,856.03	2,220.93	32,076.96	166.57	32,243.53
15-Jan-15	-	1,922.37	1,922.37	144.18	2,066.55
15-Jul-15	30,459.05	1,922.37	32,381.42	144.18	32,525.60
15-Jan-16	-	1,617.78	1,617.78	121.33	1,739.11
15-Jul-16	31,074.58	1,617.78	32,692.36	121.33	32,813.69
15-Jan-17	-	1,307.04	1,307.04	98.03	1,405.07
15-Jul-17	31,702.31	1,307.04	33,009.35	98.03	33,107.38
15-Jan-18	-	990.01	990.01	74.25	1,064.26
15-Jul-18	32,342.53	990.01	33,332.54	74.25	33,406.79
15-Jan-19	-	666.59	666.59	49.99	716.58
15-Jul-19	32,996.17	666.59	33,662.76	49.99	33,712.75
15-Jan-20	-	336.63	336.63	25.25	361.88
15-Jul-20	33,662.61	336.63	33,999.24	25.25	34,024.49
15-Jan-21	-	-	-	-	-
15-Jul-21	-	-	-	-	-
15-Jan-22	-	-	-	-	-
15-Jul-22	-	-	-	-	-
15-Jan-23	-	-	-	-	-
15-Jul-23	-	-	-	-	-
15-Jan-24	-	-	-	-	-
15-Jul-24	-	-	-	-	-
15-Jan-25	-	-	-	-	-
15-Jul-25	-	-	-	-	-
15-Jan-26	-	-	-	-	-
15-Jul-26	-	-	-	-	-
15-Jan-27	-	-	-	-	-
15-Jul-27	-	-	-	-	-
15-Jan-28	-	-	-	-	-
15-Jul-28	-	-	-	-	-
15-Jan-29	-	-	-	-	-
15-Jul-29	-	-	-	-	-
15-Jan-30	-	-	-	-	-
15-Jul-30	-	-	-	-	-
15-Jan-31	-	-	-	-	-
15-Jul-31	-	-	-	-	-
15-Jan-32	-	-	-	-	-
15-Jul-32	-	-	-	-	-
15-Jan-33	-	-	-	-	-
15-Jul-33	-	-	-	-	-
15-Jan-34	-	-	-	-	-
15-Jul-34	-	-	-	-	-
15-Jan-35	-	-	-	-	-
15-Jul-35	-	-	-	-	-
15-Jan-36	-	-	-	-	-
	$389,215.80	$62,287.94	$451,503.74	$4,671.58	$456,175.32

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 11

SCHEDULE C

Barnstable
CW-04-31

Final Structuring Analysis

Loan Interest Rate	2.00%

Schedule of Loan Repayments

Initial Loan Obligation:	$1,439,320.00

	Schedule of Loan Repayments			Admin. Fee	Loan	Total
Date	Principal	Interest	Total	0.07500%	Origination Fee	Due
16-Nov-05						
15-Jul-06	$77,513.00	$20,390.37	$97,903.37	$1,079.49	8,779.85	$107,762.71
15-Jan-07	0.00	13,618.07	13,618.07	1,021.36		14,639.43
15-Jul-07	85,137.00	13,618.07	98,755.07	1,021.36		99,776.43
15-Jan-08	0.00	12,766.70	12,766.70	957.50		13,724.20
15-Jul-08	86,857.00	12,766.70	99,623.70	957.50		100,581.20
15-Jan-09	0.00	11,898.13	11,898.13	892.36		12,790.49
15-Jul-09	88,611.00	11,898.13	100,509.13	892.36		101,401.49
15-Jan-10	0.00	11,012.02	11,012.02	825.90		11,837.92
15-Jul-10	90,401.00	11,012.02	101,413.02	825.90		102,238.92
15-Jan-11	0.00	10,108.01	10,108.01	758.10		10,866.11
15-Jul-11	92,228.00	10,108.01	102,336.01	758.10		103,094.11
15-Jan-12	0.00	9,185.73	9,185.73	688.93		9,874.66
15-Jul-12	94,091.00	9,185.73	103,276.73	688.93		103,965.66
15-Jan-13	0.00	8,244.82	8,244.82	618.36		8,863.18
15-Jul-13	95,992.00	8,244.82	104,236.82	618.36		104,855.18
15-Jan-14	0.00	7,284.90	7,284.90	546.37		7,831.27
15-Jul-14	97,931.00	7,284.90	105,215.90	546.37		105,762.27
15-Jan-15	0.00	6,305.59	6,305.59	472.92		6,778.51
15-Jul-15	99,909.00	6,305.59	106,214.59	472.92		106,687.51
15-Jan-16	0.00	5,306.50	5,306.50	397.99		5,704.49
15-Jul-16	101,928.00	5,306.50	107,234.50	397.99		107,632.49
15-Jan-17	0.00	4,287.22	4,287.22	321.54		4,608.76
15-Jul-17	103,987.00	4,287.22	108,274.22	321.54		108,595.76
15-Jan-18	0.00	3,247.35	3,247.35	243.55		3,490.90
15-Jul-18	106,087.00	3,247.35	109,334.35	243.55		109,577.90
15-Jan-19	0.00	2,186.48	2,186.48	163.99		2,350.47
15-Jul-19	108,231.00	2,186.48	110,417.48	163.99		110,581.47
15-Jan-20	0.00	1,104.17	1,104.17	82.81		1,186.98
15-Jul-20	110,417.00	1,104.17	111,521.17	82.81		111,603.98
15-Jan-21	0.00	0.00	0.00	0.00		0.00
15-Jul-21	0.00	0.00	0.00	0.00		0.00
15-Jan-22	0.00	0.00	0.00	0.00		0.00
15-Jul-22	0.00	0.00	0.00	0.00		0.00
15-Jan-23	0.00	0.00	0.00	0.00		0.00
15-Jul-23	0.00	0.00	0.00	0.00		0.00
15-Jan-24	0.00	0.00	0.00	0.00		0.00
15-Jul-24	0.00	0.00	0.00	0.00		0.00
15-Jan-25	0.00	0.00	0.00	0.00		0.00
15-Jul-25	0.00	0.00	0.00	0.00		0.00
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	0.00	0.00	0.00	0.00		0.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	0.00	0.00	0.00	0.00		0.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
	$1,439,320.00	$233,501.75	$1,672,821.75	$17,062.85	$8,779.85	$1,698,664.45

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 14

Revised SCHEDULE C

Barnstable
CW-04-31A

Loan Interest Rate	2.00%

Final Loan Structuring Analysis

Revised Schedule of Loan Repayments

Outstanding Loan Obligation:	$211,459.77

	Schedule of Loan Repayments			*Admin. Fee*	*Total*
	Principal	Interest	Total	*0.07500%*	*Due*
15-Mar-11					
15-Jul-11	19,294.03	3,914.13	23,208.16	293.56	23,501.72
15-Jan-12	-	1,921.66	1,921.66	144.12	2,065.78
15-Jul-12	19,683.84	1,921.66	21,605.50	144.12	21,749.62
15-Jan-13	-	1,724.82	1,724.82	129.36	1,854.18
15-Jul-13	20,081.53	1,724.82	21,806.35	129.36	21,935.71
15-Jan-14	-	1,524.00	1,524.00	114.30	1,638.30
15-Jul-14	20,487.10	1,524.00	22,011.10	114.30	22,125.40
15-Jan-15	-	1,319.13	1,319.13	98.93	1,418.06
15-Jul-15	20,901.11	1,319.13	22,220.24	98.93	22,319.17
15-Jan-16	-	1,110.12	1,110.12	83.26	1,193.38
15-Jul-16	21,323.29	1,110.12	22,433.41	83.26	22,516.67
15-Jan-17	-	896.89	896.89	67.27	964.16
15-Jul-17	21,754.19	896.89	22,651.08	67.27	22,718.35
15-Jan-18	-	679.35	679.35	50.95	730.30
15-Jul-18	22,193.54	679.35	22,872.89	50.95	22,923.84
15-Jan-19	-	457.41	457.41	34.31	491.72
15-Jul-19	22,641.89	457.41	23,099.30	34.31	23,133.61
15-Jan-20	-	230.99	230.99	17.32	248.31
15-Jul-20	23,099.25	230.99	23,330.24	17.32	23,347.56
15-Jan-21	-	-	-	-	-
15-Jul-21	-	-	-	-	-
15-Jan-22	-	-	-	-	-
15-Jul-22	-	-	-	-	-
15-Jan-23	-	-	-	-	-
15-Jul-23	-	-	-	-	-
15-Jan-24	-	-	-	-	-
15-Jul-24	-	-	-	-	-
15-Jan-25	-	-	-	-	-
15-Jul-25	-	-	-	-	-
15-Jan-26	-	-	-	-	-
15-Jul-26	-	-	-	-	-
15-Jan-27	-	-	-	-	-
15-Jul-27	-	-	-	-	-
15-Jan-28	-	-	-	-	-
15-Jul-28	-	-	-	-	-
15-Jan-29	-	-	-	-	-
15-Jul-29	-	-	-	-	-
15-Jan-30	-	-	-	-	-
15-Jul-30	-	-	-	-	-
15-Jan-31	-	-	-	-	-
15-Jul-31	-	-	-	-	-
15-Jan-32	-	-	-	-	-
15-Jul-32	-	-	-	-	-
15-Jan-33	-	-	-	-	-
15-Jul-33	-	-	-	-	-
15-Jan-34	-	-	-	-	-
15-Jul-34	-	-	-	-	-
15-Jan-35	-	-	-	-	-
15-Jul-35	-	-	-	-	-
15-Jan-36	-	-	-	-	-
15-Jul-36	-	-	-	-	-
15-Jan-37	-	-	-	-	-
15-Jul-37	-	-	-	-	-
15-Jan-38	-	-	-	-	-
15-Jul-38	-	-	-	-	-
15-Jan-39	-	-	-	-	-
15-Jul-39	-	-	-	-	-
	$211,459.77	$23,642.87	$235,102.64	$1,773.20	$236,875.84

* Note: Interest, Equity Earnings and Contract Assistance Payments reflect partial first period.

SCHEDULE C

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
State Revolving Fund Bonds
Series 14

Barnstable
CW-04-31-A

Final Structuring Analysis

Loan Interest Rate	2.00%

Schedule of Loan Repayments

Remaining Loan Obligation:	$887,454.00

	Schedule of Loan Repayments			Admin. Fee	Loan	Total
Date	Principal	Interest	Total	0.07500%	Origination Fee	Due
18-Mar-09						
15-Jul-09	$68,939.00	$5,768.45	$74,707.45	$665.59	5,528.84	$80,901.88
15-Jan-10	0.00	8,185.15	8,185.15	613.89		8,799.04
15-Jul-10	67,195.00	8,185.15	75,380.15	613.89		75,994.04
15-Jan-11	0.00	7,513.20	7,513.20	563.49		8,076.69
15-Jul-11	68,552.00	7,513.20	76,065.20	563.49		76,628.69
15-Jan-12	0.00	6,827.68	6,827.68	512.08		7,339.76
15-Jul-12	69,937.00	6,827.68	76,764.68	512.08		77,276.76
15-Jan-13	0.00	6,128.31	6,128.31	459.62		6,587.93
15-Jul-13	71,350.00	6,128.31	77,478.31	459.62		77,937.93
15-Jan-14	0.00	5,414.81	5,414.81	406.11		5,820.92
15-Jul-14	72,791.00	5,414.81	78,205.81	406.11		78,611.92
15-Jan-15	0.00	4,686.90	4,686.90	351.52		5,038.42
15-Jul-15	74,262.00	4,686.90	78,948.90	351.52		79,300.42
15-Jan-16	0.00	3,944.28	3,944.28	295.82		4,240.10
15-Jul-16	75,762.00	3,944.28	79,706.28	295.82		80,002.10
15-Jan-17	0.00	3,186.66	3,186.66	239.00		3,425.66
15-Jul-17	77,293.00	3,186.66	80,479.66	239.00		80,718.66
15-Jan-18	0.00	2,413.73	2,413.73	181.03		2,594.76
15-Jul-18	78,854.00	2,413.73	81,267.73	181.03		81,448.76
15-Jan-19	0.00	1,625.19	1,625.19	121.89		1,747.08
15-Jul-19	80,447.00	1,625.19	82,072.19	121.89		82,194.08
15-Jan-20	0.00	820.72	820.72	61.55		882.27
15-Jul-20	82,072.00	820.72	82,892.72	61.55		82,954.27
15-Jan-21	0.00	0.00	0.00	0.00		0.00
15-Jul-21	0.00	0.00	0.00	0.00		0.00
15-Jan-22	0.00	0.00	0.00	0.00		0.00
15-Jul-22	0.00	0.00	0.00	0.00		0.00
15-Jan-23	0.00	0.00	0.00	0.00		0.00
15-Jul-23	0.00	0.00	0.00	0.00		0.00
15-Jan-24	0.00	0.00	0.00	0.00		0.00
15-Jul-24	0.00	0.00	0.00	0.00		0.00
15-Jan-25	0.00	0.00	0.00	0.00		0.00
15-Jul-25	0.00	0.00	0.00	0.00		0.00
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	0.00	0.00	0.00	0.00		0.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	0.00	0.00	0.00	0.00		0.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
15-Jul-38	0.00	0.00	0.00	0.00		0.00
15-Jan-39	0.00	0.00	0.00	0.00		0.00
15-Jul-39	0.00	0.00	0.00	0.00		0.00
15-Jan-40	0.00	0.00	0.00	0.00		0.00
	$887,454.00	$107,261.71	$994,715.71	$8,277.59	$5,528.84	$1,008,522.14

Massachusetts Clean Water Trust
Pool 16 - 2015 Swap
BARNSTABLE Reamortization
CW-04-31-B

Original Loan Amount	539,860.00	Loan Origination Fee ($7.5/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	6
Principal Paid Down	126,388.00	Loan Rate	2.00%
Outstanding Loan Obligation	413,472.00	Closing Date	5/14/2015
Remaining Balance	(255,941.05)	First Payment	7/15/2015
Net New Loan Obligation	157,530.95		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
5/14/2015							
7/15/2015	24,864.76	3,267.36	28,132.12	118.15		28,250.27	
1/15/2016		1,326.66	1,326.66	99.50		1,426.16	29,676.43
7/15/2016	25,404.78	1,326.66	26,731.44	99.50		26,830.94	
1/15/2017		1,072.61	1,072.61	80.45		1,153.06	27,984.00
7/15/2017	25,956.72	1,072.61	27,029.33	80.45		27,109.78	
1/15/2018		813.05	813.05	60.98		874.03	27,983.80
7/15/2018	26,521.16	813.05	27,334.21	60.98		27,395.19	
1/15/2019		547.84	547.84	41.09		588.92	27,984.11
7/15/2019	27,097.68	547.84	27,645.52	41.09		27,686.61	
1/15/2020		276.86	276.86	20.76		297.62	27,984.23
7/15/2020	27,685.85	276.86	27,962.71	20.76		27,983.48	
1/15/2021							27,983.48
	157,530.95	11,341.40	168,872.35	723.70		169,596.05	169,596.05

Massachusetts Water Pollution Abatement Trust
Series 16
Barnstable Loan Amortization
CW-04-31-B

Initial Loan Amount	539,860.00	Loan Origination Fee ($5.57/1000)	3,007.02
Principal Forgiveness	-	Loan Term (in years)	8
Net Loan Obligation	539,860.00	Loan Rate	2.00%
		Closing Date	6/13/2012
		First Payment	1/15/2013

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
6/13/2012							
1/15/2013		6,358.35	6,358.35	404.90	3,007.02	9,770.27	9,770.27
7/15/2013	62,515.00	5,398.60	67,913.60	404.90		68,318.50	
1/15/2014		4,773.45	4,773.45	358.01		5,131.46	73,449.95
7/15/2014	63,873.00	4,773.45	68,646.45	358.01		69,004.46	
1/15/2015		4,134.72	4,134.72	310.10		4,444.82	73,449.28
7/15/2015	65,262.00	4,134.72	69,396.72	310.10		69,706.82	
1/15/2016		3,482.10	3,482.10	261.16		3,743.26	73,450.08
7/15/2016	66,680.00	3,482.10	70,162.10	261.16		70,423.26	
1/15/2017		2,815.30	2,815.30	211.15		3,026.45	73,449.71
7/15/2017	68,129.00	2,815.30	70,944.30	211.15		71,155.45	
1/15/2018		2,134.01	2,134.01	160.05		2,294.06	73,449.51
7/15/2018	69,610.00	2,134.01	71,744.01	160.05		71,904.06	
1/15/2019		1,437.91	1,437.91	107.84		1,545.75	73,449.81
7/15/2019	71,123.00	1,437.91	72,560.91	107.84		72,668.75	
1/15/2020		726.68	726.68	54.50		781.18	73,449.93
7/15/2020	72,668.00	726.68	73,394.68	54.50		73,449.18	
1/15/2021							73,449.18
	539,860.00	50,765.29	590,625.29	3,735.42	3,007.02	597,367.73	597,367.73

Notes:

* Not withstanding the schedule of Loan Repayments set forth above, until the Loan is refinanced with proceeds of bonds to be issued by the Trust interest shall accrue at the Discount Rate set forth in the Loan Agreement only on that portion of the Loan that has been disbursed to or for the account of the Borrower, payable on the date of such refinancing. Thereafter, Loan Repayments shall be payable on the Loan in accordance.

**This project may qualify for principal forgiveness in accordance with schedule B to the Loan Agreement. Principal forgiveness shown on this schedule is an estimate, and is not a guarantee.

Prepared by Public Financial Management, Inc.

Massachusetts Clean Water Trust
Series 20
Barnstable Loan Amortization
CW-04-31-R

Loan Amount Approved	255,941.00		Loan Origination Fee ($5.50/1000)	1,407.68
Principal Forgiveness			Loan Term (in years)	3
Amount to be Financed	255,941.00	-	Loan Rate	2.00%
			Closing Date	4/13/2017
			First Interest Payment	7/15/2017
			First Principal Payment	1/15/2018

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
4/13/2017							
7/15/2017		1,308.14	1,308.14	98.11	1,407.68	2,813.93	
1/15/2018	83,485.00	2,559.41	86,044.41	191.96		86,236.37	89,050.29
7/15/2018		1,724.56	1,724.56	129.34		1,853.90	
1/15/2019	85,301.00	1,724.56	87,025.56	129.34		87,154.90	89,008.80
7/15/2019		871.55	871.55	65.37		936.92	
1/15/2020	87,155.00	871.55	88,026.55	65.37		88,091.92	89,028.83
7/15/2020							
	255,941.00	9,059.77	265,000.77	679.48	1,407.68	267,087.93	267,087.93

Notes:

**This project may qualify for principal forgiveness in accordance with schedule B to the Loan Agreement. Principal forgiveness shown on this schedule is an estimate, and is not a guarantee.

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 13

Barnstable
CW-04-35

Revised SCHEDULE C

Final Loan Structuring Analysis
Revised Schedule of Loan Repayments

Outstanding Loan Obligation: $4,938,114.12

	Schedule of Loan Repayments			*Admin. Fee*	*Total*
	Principal	Interest	Total	*0.07500%*	*Due*
15-Dec-09					
15-Jan-10	-	63,374.88	63,374.88	4,753.12	68,128.00
15-Jul-10	230,207.82	49,381.14	279,588.96	3,703.59	283,292.55
15-Jan-11	-	47,079.06	47,079.06	3,530.93	50,609.99
15-Jul-11	234,858.36	47,079.06	281,937.42	3,530.93	285,468.35
15-Jan-12	-	44,730.48	44,730.48	3,354.79	48,085.27
15-Jul-12	239,603.68	44,730.48	284,334.16	3,354.79	287,688.95
15-Jan-13	-	42,334.44	42,334.44	3,175.08	45,509.52
15-Jul-13	244,443.76	42,334.44	286,778.20	3,175.08	289,953.28
15-Jan-14	-	39,890.01	39,890.01	2,991.75	42,881.76
15-Jul-14	249,382.35	39,890.01	289,272.36	2,991.75	292,264.11
15-Jan-15	-	37,396.18	37,396.18	2,804.71	40,200.89
15-Jul-15	254,420.19	37,396.18	291,816.37	2,804.71	294,621.08
15-Jan-16	-	34,851.98	34,851.98	2,613.90	37,465.88
15-Jul-16	259,560.26	34,851.98	294,412.24	2,613.90	297,026.14
15-Jan-17	-	32,256.38	32,256.38	2,419.23	34,675.61
15-Jul-17	264,803.32	32,256.38	297,059.70	2,419.23	299,478.93
15-Jan-18	-	29,608.34	29,608.34	2,220.63	31,828.97
15-Jul-18	270,153.08	29,608.34	299,761.42	2,220.63	301,982.05
15-Jan-19	-	26,906.81	26,906.81	2,018.01	28,924.82
15-Jul-19	275,611.05	26,906.81	302,517.86	2,018.01	304,535.87
15-Jan-20	-	24,150.70	24,150.70	1,811.30	25,962.00
15-Jul-20	281,178.72	24,150.70	305,329.42	1,811.30	307,140.72
15-Jan-21	-	21,338.92	21,338.92	1,600.42	22,939.34
15-Jul-21	286,859.07	21,338.92	308,197.99	1,600.42	309,798.41
15-Jan-22	-	18,470.32	18,470.32	1,385.27	19,855.59
15-Jul-22	292,654.33	18,470.32	311,124.65	1,385.27	312,509.92
15-Jan-23	-	15,543.78	15,543.78	1,165.78	16,709.56
15-Jul-23	298,566.02	15,543.78	314,109.80	1,165.78	315,275.58
15-Jan-24	-	12,558.12	12,558.12	941.86	13,499.98
15-Jul-24	304,597.84	12,558.12	317,155.96	941.86	318,097.82
15-Jan-25	-	9,512.14	9,512.14	713.41	10,225.55
15-Jul-25	310,751.30	9,512.14	320,263.44	713.41	320,976.85
15-Jan-26	-	6,404.63	6,404.63	480.35	6,884.98
15-Jul-26	317,029.39	6,404.63	323,434.02	480.35	323,914.37
15-Jan-27	-	3,234.34	3,234.34	242.58	3,476.92
15-Jul-27	323,433.58	3,234.34	326,667.92	242.58	326,910.50
15-Jan-28	-	-	-	-	-
15-Jul-28	-	-	-	-	-
15-Jan-29	-	-	-	-	-
15-Jul-29	-	-	-	-	-
15-Jan-30	-	-	-	-	-
15-Jul-30	-	-	-	-	-
15-Jan-31	-	-	-	-	-
15-Jul-31	-	-	-	-	-
15-Jan-32	-	-	-	-	-
15-Jul-32	-	-	-	-	-
15-Jan-33	-	-	-	-	-
15-Jul-33	-	-	-	-	-
15-Jan-34	-	-	-	-	-
15-Jul-34	-	-	-	-	-
15-Jan-35	-	-	-	-	-
15-Jul-35	-	-	-	-	-
15-Jan-36	-	-	-	-	-
15-Jul-36	-	-	-	-	-
15-Jan-37	-	-	-	-	-
15-Jul-37	-	-	-	-	-
15-Jan-38	-	-	-	-	-
	$4,938,114.12	$1,005,289.28	$5,943,403.40	$75,396.71	$6,018,800.11

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 13

Revised SCHEDULE C

Barnstable
CW-04-35

Final Loan Structuring Analysis

Revised Schedule of Loan Repayments

Outstanding Loan Obligation:	$4,938,114.12

	Schedule of Loan Repayments			*Admin. Fee*	*Total*
	Principal	Interest	Total	*0.07500%*	*Due*
15-Dec-09					
15-Jan-10	-	63,374.88	63,374.88	4,753.12	68,128.00
15-Jul-10	230,207.82	49,381.14	279,588.96	3,703.59	283,292.55
15-Jan-11	-	47,079.06	47,079.06	3,530.93	50,609.99
15-Jul-11	234,858.36	47,079.06	281,937.42	3,530.93	285,468.35
15-Jan-12	-	44,730.48	44,730.48	3,354.79	48,085.27
15-Jul-12	239,603.68	44,730.48	284,334.16	3,354.79	287,688.95
15-Jan-13	-	42,334.44	42,334.44	3,175.08	45,509.52
15-Jul-13	244,443.76	42,334.44	286,778.20	3,175.08	289,953.28
15-Jan-14	-	39,890.01	39,890.01	2,991.75	42,881.76
15-Jul-14	249,382.35	39,890.01	289,272.36	2,991.75	292,264.11
15-Jan-15	-	37,396.18	37,396.18	2,804.71	40,200.89
15-Jul-15	254,420.19	37,396.18	291,816.37	2,804.71	294,621.08
15-Jan-16	-	34,851.98	34,851.98	2,613.90	37,465.88
15-Jul-16	259,560.26	34,851.98	294,412.24	2,613.90	297,026.14
15-Jan-17	-	32,256.38	32,256.38	2,419.23	34,675.61
15-Jul-17	264,803.32	32,256.38	297,059.70	2,419.23	299,478.93
15-Jan-18	-	29,608.34	29,608.34	2,220.63	31,828.97
15-Jul-18	270,153.08	29,608.34	299,761.42	2,220.63	301,982.05
15-Jan-19	-	26,906.81	26,906.81	2,018.01	28,924.82
15-Jul-19	275,611.05	26,906.81	302,517.86	2,018.01	304,535.87
15-Jan-20	-	24,150.70	24,150.70	1,811.30	25,962.00
15-Jul-20	281,178.72	24,150.70	305,329.42	1,811.30	307,140.72
15-Jan-21	-	21,338.92	21,338.92	1,600.42	22,939.34
15-Jul-21	286,859.07	21,338.92	308,197.99	1,600.42	309,798.41
15-Jan-22	-	18,470.32	18,470.32	1,385.27	19,855.59
15-Jul-22	292,654.33	18,470.32	311,124.65	1,385.27	312,509.92
15-Jan-23	-	15,543.78	15,543.78	1,165.78	16,709.56
15-Jul-23	298,566.02	15,543.78	314,109.80	1,165.78	315,275.58
15-Jan-24	-	12,558.12	12,558.12	941.86	13,499.98
15-Jul-24	304,597.84	12,558.12	317,155.96	941.86	318,097.82
15-Jan-25	-	9,512.14	9,512.14	713.41	10,225.55
15-Jul-25	310,751.30	9,512.14	320,263.44	713.41	320,976.85
15-Jan-26	-	6,404.63	6,404.63	480.35	6,884.98
15-Jul-26	317,029.39	6,404.63	323,434.02	480.35	323,914.37
15-Jan-27	-	3,234.34	3,234.34	242.58	3,476.92
15-Jul-27	323,433.58	3,234.34	326,667.92	242.58	326,910.50
15-Jan-28	-	-	-	-	-
15-Jul-28	-	-	-	-	-
15-Jan-29	-	-	-	-	-
15-Jul-29	-	-	-	-	-
15-Jan-30	-	-	-	-	-
15-Jul-30	-	-	-	-	-
15-Jan-31	-	-	-	-	-
15-Jul-31	-	-	-	-	-
15-Jan-32	-	-	-	-	-
15-Jul-32	-	-	-	-	-
15-Jan-33	-	-	-	-	-
15-Jul-33	-	-	-	-	-
15-Jan-34	-	-	-	-	-
15-Jul-34	-	-	-	-	-
15-Jan-35	-	-	-	-	-
15-Jul-35	-	-	-	-	-
15-Jan-36	-	-	-	-	-
15-Jul-36	-	-	-	-	-
15-Jan-37	-	-	-	-	-
15-Jul-37	-	-	-	-	-
15-Jan-38	-	-	-	-	-
	$4,938,114.12	$1,005,289.28	$5,943,403.40	$75,396.71	$6,018,800.11

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 13

SCHEDULE C

Barnstable
CW-04-35

Loan Interest Rate 2.00%

Final Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation: $7,205,442.00

Date	Schedule of Loan Repayments Principal	Interest	Total	Admin. Fee 0.00075	Loan Origination Fee	Total Due
18-Dec-07						
15-Jul-08	$285,695.00	$82,862.58	$368,557.58	$5,404.08	46,114.83	$420,076.49
15-Jan-09	0.00	69,197.47	69,197.47	5,189.81		74,387.28
15-Jul-09	302,384.00	69,197.47	371,581.47	5,189.81		376,771.28
15-Jan-10	0.00	66,173.63	66,173.63	4,963.02		71,136.65
15-Jul-10	308,492.00	66,173.63	374,665.63	4,963.02		379,628.65
15-Jan-11	0.00	63,088.71	63,088.71	4,731.65		67,820.36
15-Jul-11	314,724.00	63,088.71	377,812.71	4,731.65		382,544.36
15-Jan-12	0.00	59,941.47	59,941.47	4,495.61		64,437.08
15-Jul-12	321,083.00	59,941.47	381,024.47	4,495.61		385,520.08
15-Jan-13	0.00	56,730.64	56,730.64	4,254.80		60,985.44
15-Jul-13	327,569.00	56,730.64	384,299.64	4,254.80		388,554.44
15-Jan-14	0.00	53,454.95	53,454.95	4,009.12		57,464.07
15-Jul-14	334,187.00	53,454.95	387,641.95	4,009.12		391,651.07
15-Jan-15	0.00	50,113.08	50,113.08	3,758.48		53,871.56
15-Jul-15	340,938.00	50,113.08	391,051.08	3,758.48		394,809.56
15-Jan-16	0.00	46,703.70	46,703.70	3,502.78		50,206.48
15-Jul-16	347,826.00	46,703.70	394,529.70	3,502.78		398,032.48
15-Jan-17	0.00	43,225.44	43,225.44	3,241.91		46,467.35
15-Jul-17	354,852.00	43,225.44	398,077.44	3,241.91		401,319.35
15-Jan-18	0.00	39,676.92	39,676.92	2,975.77		42,652.69
15-Jul-18	362,021.00	39,676.92	401,697.92	2,975.77		404,673.69
15-Jan-19	0.00	36,056.71	36,056.71	2,704.25		38,760.96
15-Jul-19	369,335.00	36,056.71	405,391.71	2,704.25		408,095.96
15-Jan-20	0.00	32,363.36	32,363.36	2,427.25		34,790.61
15-Jul-20	376,796.00	32,363.36	409,159.36	2,427.25		411,586.61
15-Jan-21	0.00	28,595.40	28,595.40	2,144.66		30,740.06
15-Jul-21	384,408.00	28,595.40	413,003.40	2,144.66		415,148.06
15-Jan-22	0.00	24,751.32	24,751.32	1,856.35		26,607.67
15-Jul-22	392,174.00	24,751.32	416,925.32	1,856.35		418,781.67
15-Jan-23	0.00	20,829.58	20,829.58	1,562.22		22,391.80
15-Jul-23	400,096.00	20,829.58	420,925.58	1,562.22		422,487.80
15-Jan-24	0.00	16,828.62	16,828.62	1,262.15		18,090.77
15-Jul-24	408,179.00	16,828.62	425,007.62	1,262.15		426,269.77
15-Jan-25	0.00	12,746.83	12,746.83	956.01		13,702.84
15-Jul-25	416,425.00	12,746.83	429,171.83	956.01		430,127.84
15-Jan-26	0.00	8,582.58	8,582.58	643.69		9,226.27
15-Jul-26	424,838.00	8,582.58	433,420.58	643.69		434,064.27
15-Jan-27	0.00	4,334.20	4,334.20	325.07		4,659.27
15-Jul-27	433,420.00	4,334.20	437,754.20	325.07		438,079.27
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
15-Jul-38	0.00	0.00	0.00	0.00		0.00
15-Jan-39	0.00	0.00	0.00	0.00		0.00
	$7,205,442.00	$1,549,651.80	$8,755,093.80	$115,413.28	$46,114.83	$8,916,621.91

Massachusetts Water Pollution Abatement Trust
Pool 15-2012 Swap
BARNSTABLE Reamortization
CW-04-35A

Original Loan Amount	1,679,248.00	Loan Origination Fee ($7.5/1000)	0.00
Principal Forgiveness (ARRA)	-	Loan Term (in years)	15
Principal Paid Down	83,771.00	Loan Rate	2.00%
Outstanding Loan Obligation	1,595,477.00	Closing Date	6/6/2012
Remaining Balance	(126,339.65)	First Payment	7/15/2012
Net New Loan Obligation	1,469,137.35		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
6/6/2012							
7/15/2012	78,775.62	15,681.03	94,456.65	1,101.85		95,558.51	
1/15/2013		13,903.62	13,903.62	1,042.77		14,946.39	110,504.90
7/15/2013	80,357.28	13,903.62	94,260.90	1,042.77		95,303.67	
1/15/2014		13,100.04	13,100.04	982.50		14,082.55	109,386.22
7/15/2014	81,969.78	13,100.04	95,069.82	982.50		96,052.33	
1/15/2015		12,280.35	12,280.35	921.03		13,201.37	109,253.70
7/15/2015	83,615.05	12,280.35	95,895.40	921.03		96,816.43	
1/15/2016		11,444.20	11,444.20	858.31		12,302.51	109,118.94
7/15/2016	85,294.03	11,444.20	96,738.22	858.31		97,596.54	
1/15/2017		10,591.26	10,591.26	794.34		11,385.60	108,982.14
7/15/2017	87,005.63	10,591.26	97,596.89	794.34		98,391.23	
1/15/2018		9,721.20	9,721.20	729.09		10,450.29	108,841.52
7/15/2018	88,751.80	9,721.20	98,473.00	729.09		99,202.09	
1/15/2019		8,833.68	8,833.68	662.53		9,496.21	108,698.29
7/15/2019	90,533.44	8,833.68	99,367.12	662.53		100,029.65	
1/15/2020		7,928.35	7,928.35	594.63		8,522.97	108,552.62
7/15/2020	92,350.50	7,928.35	100,278.84	594.63		100,873.47	
1/15/2021		7,004.84	7,004.84	525.36		7,530.21	108,403.67
7/15/2021	94,203.88	7,004.84	101,208.72	525.36		101,734.08	
1/15/2022		6,062.80	6,062.80	454.71		6,517.51	108,251.59
7/15/2022	96,094.50	6,062.80	102,157.31	454.71		102,612.02	
1/15/2023		5,101.86	5,101.86	382.64		5,484.50	108,096.52
7/15/2023	98,023.30	5,101.86	103,125.16	382.64		103,507.80	
1/15/2024		4,121.63	4,121.63	309.12		4,430.75	107,938.55
7/15/2024	99,990.18	4,121.63	104,111.80	309.12		104,420.93	
1/15/2025		3,121.72	3,121.72	234.13		3,355.85	107,776.78
7/15/2025	101,997.06	3,121.72	105,118.78	234.13		105,352.91	
1/15/2026		2,101.75	2,101.75	157.63		2,259.38	107,612.29
7/15/2026	104,043.85	2,101.75	106,145.60	157.63		106,303.23	
1/15/2027		1,061.31	1,061.31	79.60		1,140.91	107,444.14
7/15/2027	106,131.46	1,061.31	107,192.77	79.60		107,272.37	
1/15/2028							107,272.37
	1,469,137.35	248,438.25	1,717,575.60	18,558.64		1,736,134.25	1,736,134.25

Notes:

* Not withstanding the schedule of Loan Repayments set forth above, until the Loan is refinanced with proceeds of bonds to be issued by the Trust, interest shall accrue at the Discount Rate set forth in the Loan Agreement only on that portion of the Loan that has been disbursed to or for the account of the Borrower, payable on the date of such refinancing. Thereafter, Loan Repayments shall be payable on the Loan in accordance.

FINAL

Massachusetts Water Pollution Abatement Trust **SCHEDULE C**
Water Pollution Abatement and Drinking Water Revenue Bonds
State Revolving Fund Bonds
Series 15

Barnstable	
CW-04-35-A	
Final Structuring Analysis	

Loan Interest Rate	**2.00%**

Schedule of Loan Repayments

Remaining Loan Obligation:	**$1,679,248.00**

	Schedule of Loan Repayments			Admin. Fee	Loan	Total
Date	Principal	Interest	Total	0.00075	Origination Fee	Due
08-Jul-10						
15-Jan-11	$0.00	$17,445.52	$17,445.52	$1,259.44	11,167.00	$29,871.96
15-Jul-11	83,771.00	16,792.48	100,563.48	1,259.44		101,822.92
15-Jan-12	0.00	15,954.77	15,954.77	1,196.61		17,151.38
15-Jul-12	85,463.00	15,954.77	101,417.77	1,196.61		102,614.38
15-Jan-13	0.00	15,100.14	15,100.14	1,132.51		16,232.65
15-Jul-13	87,190.00	15,100.14	102,290.14	1,132.51		103,422.65
15-Jan-14	0.00	14,228.24	14,228.24	1,067.12		15,295.36
15-Jul-14	88,951.00	14,228.24	103,179.24	1,067.12		104,246.36
15-Jan-15	0.00	13,338.73	13,338.73	1,000.40		14,339.13
15-Jul-15	90,748.00	13,338.73	104,086.73	1,000.40		105,087.13
15-Jan-16	0.00	12,431.25	12,431.25	932.34		13,363.59
15-Jul-16	92,582.00	12,431.25	105,013.25	932.34		105,945.59
15-Jan-17	0.00	11,505.43	11,505.43	862.91		12,368.34
15-Jul-17	94,452.00	11,505.43	105,957.43	862.91		106,820.34
15-Jan-18	0.00	10,560.91	10,560.91	792.07		11,352.98
15-Jul-18	96,360.00	10,560.91	106,920.91	792.07		107,712.98
15-Jan-19	0.00	9,597.31	9,597.31	719.80		10,317.11
15-Jul-19	98,307.00	9,597.31	107,904.31	719.80		108,624.11
15-Jan-20	0.00	8,614.24	8,614.24	646.07		9,260.31
15-Jul-20	100,293.00	8,614.24	108,907.24	646.07		109,553.31
15-Jan-21	0.00	7,611.31	7,611.31	570.85		8,182.16
15-Jul-21	102,319.00	7,611.31	109,930.31	570.85		110,501.16
15-Jan-22	0.00	6,588.12	6,588.12	494.11		7,082.23
15-Jul-22	104,386.00	6,588.12	110,974.12	494.11		111,468.23
15-Jan-23	0.00	5,544.26	5,544.26	415.82		5,960.08
15-Jul-23	106,495.00	5,544.26	112,039.26	415.82		112,455.08
15-Jan-24	0.00	4,479.31	4,479.31	335.95		4,815.26
15-Jul-24	108,646.00	4,479.31	113,125.31	335.95		113,461.26
15-Jan-25	0.00	3,392.85	3,392.85	254.46		3,647.31
15-Jul-25	110,841.00	3,392.85	114,233.85	254.46		114,488.31
15-Jan-26	0.00	2,284.44	2,284.44	171.33		2,455.77
15-Jul-26	113,080.00	2,284.44	115,364.44	171.33		115,535.77
15-Jan-27	0.00	1,153.64	1,153.64	86.52		1,240.16
15-Jul-27	115,364.00	1,153.64	116,517.64	86.52		116,604.16
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
15-Jul-38	0.00	0.00	0.00	0.00		0.00
15-Jan-39	0.00	0.00	0.00	0.00		0.00
15-Jul-39	0.00	0.00	0.00	0.00		0.00
15-Jan-40	0.00	0.00	0.00	0.00		0.00
15-Jul-40	0.00	0.00	0.00	0.00		0.00
15-Jan-41	0.00	0.00	0.00	0.00		0.00
15-Jul-41	0.00	0.00	0.00	0.00		0.00
	$1,679,248.00	$319,007.90	$1,998,255.90	$23,876.62	$11,167.00	$2,033,299.52

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series11

SWAP

Revised SCHEDULE C

Barnstable
CW-02-40

Final Loan Structuring Analysis

Revised Schedule of Loan Repayments

Outstanding Loan Obligation:	$141,883.63

	Schedule of Loan Repayments			*Admin. Fee*	*Total*
	Principal	Interest	Total	*0.07500%*	*Due*
09-Nov-07					
15-Jan-08	-	2,507.67	2,507.67	188.07	2,695.74
15-Jul-08	46,351.68	1,418.84	47,770.52	106.41	47,876.93
15-Jan-09	-	955.32	955.32	71.65	1,026.97
15-Jul-09	47,288.51	955.32	48,243.83	71.65	48,315.48
15-Jan-10	-	482.43	482.43	36.18	518.61
15-Jul-10	48,243.44	482.43	48,725.87	36.18	48,762.05
15-Jan-11	-	-	-	-	-
15-Jul-11	-	-	-	-	-
15-Jan-12	-	-	-	-	-
15-Jul-12	-	-	-	-	-
15-Jan-13	-	-	-	-	-
15-Jul-13	-	-	-	-	-
15-Jan-14	-	-	-	-	-
15-Jul-14	-	-	-	-	-
15-Jan-15	-	-	-	-	-
15-Jul-15	-	-	-	-	-
15-Jan-16	-	-	-	-	-
15-Jul-16	-	-	-	-	-
15-Jan-17	-	-	-	-	-
15-Jul-17	-	-	-	-	-
15-Jan-18	-	-	-	-	-
15-Jul-18	-	-	-	-	-
15-Jan-19	-	-	-	-	-
15-Jul-19	-	-	-	-	-
15-Jan-20	-	-	-	-	-
15-Jul-20	-	-	-	-	-
15-Jan-21	-	-	-	-	-
15-Jul-21	-	-	-	-	-
15-Jan-22	-	-	-	-	-
15-Jul-22	-	-	-	-	-
15-Jan-23	-	-	-	-	-
15-Jul-23	-	-	-	-	-
15-Jan-24	-	-	-	-	-
15-Jul-24	-	-	-	-	-
15-Jan-25	-	-	-	-	-
15-Jul-25	-	-	-	-	-
15-Jan-26	-	-	-	-	-
15-Jul-26	-	-	-	-	-
15-Jan-27	-	-	-	-	-
15-Jul-27	-	-	-	-	-
15-Jan-28	-	-	-	-	-
15-Jul-28	-	-	-	-	-
15-Jan-29	-	-	-	-	-
15-Jul-29	-	-	-	-	-
15-Jan-30	-	-	-	-	-
15-Jul-30	-	-	-	-	-
15-Jan-31	-	-	-	-	-
15-Jul-31	-	-	-	-	-
15-Jan-32	-	-	-	-	-
15-Jul-32	-	-	-	-	-
15-Jan-33	-	-	-	-	-
15-Jul-33	-	-	-	-	-
15-Jan-34	-	-	-	-	-
15-Jul-34	-	-	-	-	-
15-Jan-35	-	-	-	-	-
15-Jul-35	-	-	-	-	-
15-Jan-36	-	-	-	-	-
	$141,883.63	$6,802.01	$148,685.64	$510.14	$149,195.78

Massachusetts Water Pollution Abatement Trust

SCHEDULE C

Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 11

Barnstable
CW-02-40

Final Structuring Analysis

Loan Interest Rate	2.00%

Schedule of Loan Repayments

Initial Loan Obligation:	$510,680.00

	Schedule of Loan Repayments			Admin. Fee	Loan	Total
Date	Principal	Interest	Total	0.07500%	Origination Fee	Due
16-Nov-05						
15-Jul-06	$96,390.00	$7,234.63	$103,624.63	$383.01	3,115.15	$107,122.79
15-Jan-07	0.00	4,142.90	4,142.90	310.72		4,453.62
15-Jul-07	100,486.00	4,142.90	104,628.90	310.72		104,939.62
15-Jan-08	0.00	3,138.04	3,138.04	235.35		3,373.39
15-Jul-08	102,516.00	3,138.04	105,654.04	235.35		105,889.39
15-Jan-09	0.00	2,112.88	2,112.88	158.47		2,271.35
15-Jul-09	104,588.00	2,112.88	106,700.88	158.47		106,859.35
15-Jan-10	0.00	1,067.00	1,067.00	80.03		1,147.03
15-Jul-10	106,700.00	1,067.00	107,767.00	80.03		107,847.03
15-Jan-11	0.00	0.00	0.00	0.00		0.00
15-Jul-11	0.00	0.00	0.00	0.00		0.00
15-Jan-12	0.00	0.00	0.00	0.00		0.00
15-Jul-12	0.00	0.00	0.00	0.00		0.00
15-Jan-13	0.00	0.00	0.00	0.00		0.00
15-Jul-13	0.00	0.00	0.00	0.00		0.00
15-Jan-14	0.00	0.00	0.00	0.00		0.00
15-Jul-14	0.00	0.00	0.00	0.00		0.00
15-Jan-15	0.00	0.00	0.00	0.00		0.00
15-Jul-15	0.00	0.00	0.00	0.00		0.00
15-Jan-16	0.00	0.00	0.00	0.00		0.00
15-Jul-16	0.00	0.00	0.00	0.00		0.00
15-Jan-17	0.00	0.00	0.00	0.00		0.00
15-Jul-17	0.00	0.00	0.00	0.00		0.00
15-Jan-18	0.00	0.00	0.00	0.00		0.00
15-Jul-18	0.00	0.00	0.00	0.00		0.00
15-Jan-19	0.00	0.00	0.00	0.00		0.00
15-Jul-19	0.00	0.00	0.00	0.00		0.00
15-Jan-20	0.00	0.00	0.00	0.00		0.00
15-Jul-20	0.00	0.00	0.00	0.00		0.00
15-Jan-21	0.00	0.00	0.00	0.00		0.00
15-Jul-21	0.00	0.00	0.00	0.00		0.00
15-Jan-22	0.00	0.00	0.00	0.00		0.00
15-Jul-22	0.00	0.00	0.00	0.00		0.00
15-Jan-23	0.00	0.00	0.00	0.00		0.00
15-Jul-23	0.00	0.00	0.00	0.00		0.00
15-Jan-24	0.00	0.00	0.00	0.00		0.00
15-Jul-24	0.00	0.00	0.00	0.00		0.00
15-Jan-25	0.00	0.00	0.00	0.00		0.00
15-Jul-25	0.00	0.00	0.00	0.00		0.00
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	0.00	0.00	0.00	0.00		0.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	0.00	0.00	0.00	0.00		0.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
	$510,680.00	$28,156.27	$538,836.27	$1,952.15	$3,115.15	$543,903.57

SCHEDULE C

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
State Revolving Fund Bonds
Series 14

Barnstable
CW-02-40-A

Final Structuring Analysis

Loan Interest Rate	2.00%

Schedule of Loan Repayments

Remaining Loan Obligation:	$171,920.00

	Schedule of Loan Repayments			Admin. Fee	Loan	Total
Date	Principal	Interest	Total	0.07500%	Origination Fee	Due
18-Mar-09						
15-Jul-09	$85,401.00	$1,117.48	$86,518.48	$128.94	1,071.06	$87,718.48
15-Jan-10	0.00	865.19	865.19	64.89		930.08
15-Jul-10	86,519.00	865.19	87,384.19	64.89		87,449.08
15-Jan-11	0.00	0.00	0.00	0.00		0.00
15-Jul-11	0.00	0.00	0.00	0.00		0.00
15-Jan-12	0.00	0.00	0.00	0.00		0.00
15-Jul-12	0.00	0.00	0.00	0.00		0.00
15-Jan-13	0.00	0.00	0.00	0.00		0.00
15-Jul-13	0.00	0.00	0.00	0.00		0.00
15-Jan-14	0.00	0.00	0.00	0.00		0.00
15-Jul-14	0.00	0.00	0.00	0.00		0.00
15-Jan-15	0.00	0.00	0.00	0.00		0.00
15-Jul-15	0.00	0.00	0.00	0.00		0.00
15-Jan-16	0.00	0.00	0.00	0.00		0.00
15-Jul-16	0.00	0.00	0.00	0.00		0.00
15-Jan-17	0.00	0.00	0.00	0.00		0.00
15-Jul-17	0.00	0.00	0.00	0.00		0.00
15-Jan-18	0.00	0.00	0.00	0.00		0.00
15-Jul-18	0.00	0.00	0.00	0.00		0.00
15-Jan-19	0.00	0.00	0.00	0.00		0.00
15-Jul-19	0.00	0.00	0.00	0.00		0.00
15-Jan-20	0.00	0.00	0.00	0.00		0.00
15-Jul-20	0.00	0.00	0.00	0.00		0.00
15-Jan-21	0.00	0.00	0.00	0.00		0.00
15-Jul-21	0.00	0.00	0.00	0.00		0.00
15-Jan-22	0.00	0.00	0.00	0.00		0.00
15-Jul-22	0.00	0.00	0.00	0.00		0.00
15-Jan-23	0.00	0.00	0.00	0.00		0.00
15-Jul-23	0.00	0.00	0.00	0.00		0.00
15-Jan-24	0.00	0.00	0.00	0.00		0.00
15-Jul-24	0.00	0.00	0.00	0.00		0.00
15-Jan-25	0.00	0.00	0.00	0.00		0.00
15-Jul-25	0.00	0.00	0.00	0.00		0.00
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	0.00	0.00	0.00	0.00		0.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	0.00	0.00	0.00	0.00		0.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
15-Jul-38	0.00	0.00	0.00	0.00		0.00
15-Jan-39	0.00	0.00	0.00	0.00		0.00
15-Jul-39	0.00	0.00	0.00	0.00		0.00
15-Jan-40	0.00	0.00	0.00	0.00		0.00
	$171,920.00	$2,847.86	$174,767.86	$258.72	$1,071.06	$176,097.64

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 8
Barnstable
CW-00-60
Final Loan Structuring Analysis

AMENDED SCHEDULE C

G.E. 50.00%

Schedule of Loan Repayments

Initial Loan Obligation: 436,370.00

	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayment		
Date	Principal	Interest	Total	DSRF Earnings	Contract Assistance	Total	Principal	Interest	Total
01-Feb-05	0.00	9,367.11	9,367.11	4,713.12	0.00	4,713.12	0.00	4,653.99	4,653.99
01-Aug-05	19,545.00	10,144.37	29,689.37	4,713.12	8,570.25	13,283.37	16,406.00	0.00	16,406.00
01-Feb-06	0.00	9,851.20	9,851.20	4,502.02	297.63	4,799.65	0.00	5,051.55	5,051.55
01-Aug-06	19,741.00	9,851.20	29,592.20	4,502.02	8,570.25	13,072.27	16,519.93	0.00	16,519.93
01-Feb-07	0.00	9,555.08	9,555.08	4,288.81	297.63	4,586.44	0.00	4,968.65	4,968.65
01-Aug-07	19,938.00	9,555.08	29,493.08	4,288.81	8,570.25	12,859.05	16,634.03	0.00	16,634.03
01-Feb-08	0.00	9,256.01	9,256.01	4,073.46	297.63	4,371.09	0.00	4,884.92	4,884.92
01-Aug-08	20,240.00	9,327.23	29,567.23	4,073.46	8,605.32	12,678.78	16,888.45	0.00	16,888.45
01-Feb-09	0.00	8,850.14	8,850.14	3,854.85	297.63	4,152.48	0.00	4,697.66	4,697.66
01-Aug-09	20,755.00	8,850.14	29,605.14	3,854.85	8,569.18	12,424.03	17,181.11	0.00	17,181.11
01-Feb-10	0.00	8,331.27	8,331.27	3,630.68	297.63	3,928.31	0.00	4,402.96	4,402.96
01-Aug-10	21,389.00	8,331.27	29,720.27	3,630.68	8,569.18	12,199.86	17,520.41	0.00	17,520.41
01-Feb-11	0.00	7,796.54	7,796.54	3,399.67	297.63	3,697.30	0.00	4,099.25	4,099.25
01-Aug-11	22,042.00	7,796.54	29,838.54	3,399.67	8,569.18	11,968.84	17,869.70	0.00	17,869.70
01-Feb-12	0.00	7,245.49	7,245.49	3,161.60	297.63	3,459.23	0.00	3,786.27	3,786.27
01-Aug-12	22,720.00	7,245.49	29,965.49	3,161.60	8,699.68	11,861.28	18,104.22	0.00	18,104.22
01-Feb-13	0.00	6,938.50	6,938.50	2,916.20	297.63	3,213.83	0.00	3,724.67	3,724.67
01-Aug-13	25,000.00	5,218.39	30,218.39	2,916.20	7,873.70	10,789.91	19,428.48	0.00	19,428.48
01-Feb-14	0.00	6,089.41	6,089.41	2,646.18	297.63	2,943.81	0.00	3,145.59	3,145.59
01-Aug-14	25,000.00	4,523.59	29,523.59	2,646.18	7,854.60	10,500.79	19,022.81	0.00	19,022.81
01-Feb-15	0.00	5,433.49	5,433.49	2,376.17	297.63	2,673.80	0.00	2,759.70	2,759.70
01-Aug-15	25,000.00	3,977.80	28,977.80	2,376.17	7,913.35	10,289.51	18,688.29	0.00	18,688.29
01-Feb-16	0.00	4,815.52	4,815.52	2,106.15	297.63	2,403.78	0.00	2,411.75	2,411.75
01-Aug-16	25,000.00	3,341.39	28,341.39	2,106.15	7,916.24	10,022.39	18,319.00	0.00	18,319.00
01-Feb-17	0.00	4,207.73	4,207.73	1,836.13	297.63	2,133.76	0.00	2,073.97	2,073.97
01-Aug-17	25,000.00	3,182.23	28,182.23	1,836.13	8,152.27	9,988.40	18,193.83	0.00	18,193.83
01-Feb-18	0.00	3,588.95	3,588.95	1,566.11	297.63	1,863.74	0.00	1,725.22	1,725.22
01-Aug-18	25,000.00	3,334.90	28,334.90	1,566.11	8,543.97	10,110.08	18,224.82	0.00	18,224.82
01-Feb-19	0.00	2,969.68	2,969.68	1,296.09	297.63	1,593.72	0.00	1,375.96	1,375.96
01-Aug-19	30,000.00	1,741.89	31,741.89	1,296.09	8,070.56	9,366.65	22,375.23	0.00	22,375.23
01-Feb-20	0.00	2,240.87	2,240.87	972.07	297.63	1,269.70	0.00	971.18	971.18
01-Aug-20	30,000.00	1,539.61	31,539.61	972.07	8,348.99	9,321.06	22,218.56	0.00	22,218.56
01-Feb-21	0.00	1,500.00	1,500.00	648.05	297.63	945.68	0.00	554.33	554.33
01-Aug-21	30,000.00	1,500.00	31,500.00	648.05	8,704.18	9,352.23	22,147.77	0.00	22,147.77
01-Feb-22	0.00	750.00	750.00	324.02	297.63	621.65	0.00	128.35	128.35
01-Aug-22	30,000.00	750.00	30,750.00	324.02	8,704.18	9,028.21	21,721.79	0.00	21,721.79
01-Feb-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	436,370.00	208,998.18	645,368.18	96,622.73	155,865.04	252,487.77	337,464.45	55,415.96	392,880.40

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 8

Barnstable
CW-00-60

Preliminary Structuring Analysis

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service [Net of Accrued Interest]	LESS DSRF Earnings @ 4.320300%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.075000%	Estimated Total Payment	Estimated Total Payment [Fiscal Year ending] 30-Jun
26-Nov-02								
01-Feb-03	$474,893.00	$3,920.28	$1,852.21	$297.63	$1,770.44	$128.62	$1,899.06	$1,899.06
01-Aug-03	474,893.00	30,028.16	5,129.20	8,704.18	16,194.78	356.17	16,550.95	--
01-Feb-04	455,721.00	10,568.58	4,922.13	297.63	5,348.82	341.79	5,690.61	22,241.56
01-Aug-04	455,721.00	29,919.58	4,922.13	8,704.18	16,293.27	341.79	16,635.06	--
01-Feb-05	436,370.00	10,278.31	4,713.12	297.63	5,267.56	327.28	5,594.84	22,229.90
01-Aug-05	436,370.00	29,823.31	4,713.12	8,704.18	16,406.01	327.28	16,733.29	--
01-Feb-06	416,825.00	9,985.14	4,502.02	297.63	5,185.49	312.62	5,498.11	22,231.40
01-Aug-06	416,825.00	29,726.14	4,502.02	8,704.18	16,519.94	312.62	16,832.56	--
01-Feb-07	397,084.00	9,689.02	4,288.81	297.63	5,102.58	297.81	5,400.39	22,232.95
01-Aug-07	397,084.00	29,627.02	4,288.81	8,704.18	16,634.03	297.81	16,931.84	--
01-Feb-08	377,146.00	9,389.95	4,073.46	297.63	5,018.86	282.86	5,301.72	22,233.56
01-Aug-08	377,146.00	29,629.95	4,073.46	8,704.18	16,852.31	282.86	17,135.17	--
01-Feb-09	356,906.00	8,985.15	3,854.85	297.63	4,832.67	267.68	5,100.35	22,235.52
01-Aug-09	356,906.00	29,740.15	3,854.85	8,704.18	17,181.12	267.68	17,448.80	--
01-Feb-10	336,151.00	8,466.28	3,630.68	297.63	4,537.97	252.11	4,790.08	22,238.88
01-Aug-10	336,151.00	29,855.28	3,630.68	8,704.18	17,520.42	252.11	17,772.53	--
01-Feb-11	314,762.00	7,931.55	3,399.67	297.63	4,234.25	236.07	4,470.32	22,242.85
01-Aug-11	314,762.00	29,973.55	3,399.67	8,704.18	17,869.70	236.07	18,105.77	--
01-Feb-12	292,720.00	7,380.50	3,161.60	297.63	3,921.27	219.54	4,140.81	22,246.58
01-Aug-12	292,720.00	30,100.50	3,161.60	8,704.18	18,234.72	219.54	18,454.26	--
01-Feb-13	270,000.00	6,812.50	2,916.20	297.63	3,598.67	202.50	3,801.17	22,255.43
01-Aug-13	270,000.00	31,812.50	2,916.20	8,704.18	20,192.12	202.50	20,394.62	--
01-Feb-14	245,000.00	6,156.25	2,646.18	297.63	3,212.44	183.75	3,396.19	23,790.81
01-Aug-14	245,000.00	31,156.25	2,646.18	8,704.18	19,805.89	183.75	19,989.64	--
01-Feb-15	220,000.00	5,500.00	2,376.17	297.63	2,826.20	165.00	2,991.20	22,980.84
01-Aug-15	220,000.00	30,500.00	2,376.17	8,704.18	19,419.65	165.00	19,584.65	--
01-Feb-16	195,000.00	4,875.00	2,106.15	297.63	2,471.22	146.25	2,617.47	22,202.12
01-Aug-16	195,000.00	29,875.00	2,106.15	8,704.18	19,064.67	146.25	19,210.92	--
01-Feb-17	170,000.00	4,250.00	1,836.13	297.63	2,116.24	127.50	2,243.74	21,454.66
01-Aug-17	170,000.00	29,250.00	1,836.13	8,704.18	18,709.69	127.50	18,837.19	--
01-Feb-18	145,000.00	3,625.00	1,566.11	297.63	1,761.26	108.75	1,870.01	20,707.20
01-Aug-18	145,000.00	28,625.00	1,566.11	8,704.18	18,354.71	108.75	18,463.46	--
01-Feb-19	120,000.00	3,000.00	1,296.09	297.63	1,406.28	90.00	1,496.28	19,959.74
01-Aug-19	120,000.00	33,000.00	1,296.09	8,704.18	22,999.73	90.00	23,089.73	--
01-Feb-20	90,000.00	2,250.00	972.07	297.63	980.30	67.50	1,047.80	24,137.53
01-Aug-20	90,000.00	32,250.00	972.07	8,704.18	22,573.75	67.50	22,641.25	--
01-Feb-21	60,000.00	1,500.00	648.05	297.63	554.32	45.00	599.32	23,240.57
01-Aug-21	60,000.00	31,500.00	648.05	8,704.18	22,147.77	45.00	22,192.77	--
01-Feb-22	30,000.00	750.00	324.02	297.63	128.35	22.50	150.85	22,343.62
01-Aug-22	30,000.00	30,750.00	324.02	8,704.18	21,721.80	22.50	21,744.30	--
01-Feb-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21,744.30
01-Aug-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
		$732,455.90	$113,448.43	$180,036.26	$438,971.21	$7,877.81	$446,849.02	$446,849.02

Average Annual Net Debt Service	$22,304.42

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 5
Barnstable
98-27
Final Loan Structuring Analysis

AMENDED SCHEDULE C

G.E. 50.00%

Schedule of Loan Repayments

Initial Loan Obligation: 329,295.09

	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayment		
Date	Principal	Interest	Total	DSRF Earnings	Contract Assistance	Total	Principal	Interest	Total
01-Feb-05	0.00	7,793.86	7,793.86	4,384.73	0.00	4,384.73	0.00	3,409.13	3,409.13
01-Aug-05	17,693.01	8,115.60	25,808.61	4,384.73	7,850.30	12,235.03	13,573.58	0.00	13,573.58
01-Feb-06	0.00	8,568.83	8,568.83	4,149.14	372.18	4,521.32	0.00	4,047.51	4,047.51
01-Aug-06	18,120.70	7,352.98	25,473.68	4,149.14	7,804.76	11,953.89	13,519.78	0.00	13,519.78
01-Feb-07	0.00	8,366.60	8,366.60	3,907.85	372.18	4,280.03	0.00	4,086.57	4,086.57
01-Aug-07	18,628.87	7,077.46	25,706.33	3,907.85	8,044.90	11,952.76	13,753.57	0.00	13,753.57
01-Feb-08	0.00	8,157.74	8,157.74	3,659.80	372.18	4,031.98	0.00	4,125.76	4,125.76
01-Aug-08	19,106.42	5,822.87	24,929.29	3,659.80	7,806.16	11,465.96	13,463.33	0.00	13,463.33
01-Feb-09	0.00	7,987.27	7,987.27	3,405.39	372.18	3,777.57	0.00	4,209.70	4,209.70
01-Aug-09	19,594.47	5,555.74	25,150.21	3,405.39	8,064.08	11,469.47	13,680.74	0.00	13,680.74
01-Feb-10	0.00	7,797.33	7,797.33	3,144.48	372.18	3,516.66	0.00	4,280.68	4,280.68
01-Aug-10	21,865.89	3,357.62	25,223.51	3,144.48	7,200.81	10,345.29	14,878.22	0.00	14,878.22
01-Feb-11	0.00	7,207.91	7,207.91	2,853.32	372.18	3,225.50	0.00	3,982.41	3,982.41
01-Aug-11	21,865.89	3,339.98	25,205.87	2,853.32	7,607.64	10,460.96	14,744.91	0.00	14,744.91
01-Feb-12	0.00	6,904.91	6,904.91	2,562.17	372.18	2,934.35	0.00	3,970.56	3,970.56
01-Aug-12	21,865.89	3,767.46	25,633.35	2,562.17	7,842.40	10,404.56	15,228.79	0.00	15,228.79
01-Feb-13	0.00	5,757.98	5,757.98	2,271.01	372.18	2,643.19	0.00	3,114.79	3,114.79
01-Aug-13	21,865.89	3,420.28	25,286.17	2,271.01	8,034.57	10,305.59	14,980.59	0.00	14,980.59
01-Feb-14	0.00	5,286.90	5,286.90	1,979.86	372.18	2,352.04	0.00	2,934.86	2,934.86
01-Aug-14	21,865.89	3,079.47	24,945.36	1,979.86	7,856.08	9,835.94	15,109.43	0.00	15,109.43
01-Feb-15	0.00	4,068.09	4,068.09	1,688.70	372.18	2,060.88	0.00	2,007.21	2,007.21
01-Aug-15	21,865.89	2,737.95	24,603.84	1,688.70	7,854.48	9,543.18	15,060.66	0.00	15,060.66
01-Feb-16	0.00	3,231.10	3,231.10	1,397.55	372.18	1,769.73	0.00	1,461.38	1,461.38
01-Aug-16	26,239.07	2,350.90	28,589.97	1,397.55	7,846.20	9,243.75	19,346.23	0.00	19,346.23
01-Feb-17	0.00	2,273.25	2,273.25	1,048.16	372.18	1,420.34	0.00	852.91	852.91
01-Aug-17	26,239.07	1,879.24	28,118.31	1,048.16	7,966.09	9,014.25	19,104.06	0.00	19,104.06
01-Feb-18	0.00	1,279.71	1,279.71	698.77	274.06	972.83	0.00	306.88	306.88
01-Aug-18	26,239.07	1,422.69	27,661.76	698.77	8,209.48	8,908.25	18,753.50	0.00	18,753.50
01-Feb-19	0.00	532.60	532.60	349.39	183.21	532.60	0.00	0.00	0.00
01-Aug-19	26,239.07	721.57	26,960.64	349.39	8,141.63	8,491.02	18,469.62	0.00	18,469.62
01-Feb-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	$329,295.09	$145,215.89	$474,510.98	$75,000.61	$123,053.01	$198,053.62	$233,667.01	$42,790.36	$276,457.37

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 5

Barnstable
98-27

Final Loan Structuring Analysis

Schedule of Administrative Fee [After September 28, 2001 Swap]

Date	Principal Outstanding	Administrative Fee Payable @ 0.075%
28-Sep-01		
01-Feb-02	380,443.78	298.29
01-Aug-02	380,443.78	285.33
01-Feb-03	363,687.51	272.77
01-Aug-03	363,687.51	272.77
01-Feb-04	346,647.86	259.99
01-Aug-04	346,647.86	259.99
01-Feb-05	329,295.09	246.97
01-Aug-05	329,295.09	246.97
01-Feb-06	311,602.08	233.70
01-Aug-06	311,602.08	233.70
01-Feb-07	293,481.38	220.11
01-Aug-07	293,481.38	220.11
01-Feb-08	274,852.51	206.14
01-Aug-08	274,852.51	206.14
01-Feb-09	255,746.09	191.81
01-Aug-09	255,746.09	191.81
01-Feb-10	236,151.62	177.11
01-Aug-10	236,151.62	177.11
01-Feb-11	214,285.73	160.71
01-Aug-11	214,285.73	160.71
01-Feb-12	192,419.84	144.31
01-Aug-12	192,419.84	144.31
01-Feb-13	170,553.95	127.92
01-Aug-13	170,553.95	127.92
01-Feb-14	148,688.06	111.52
01-Aug-14	148,688.06	111.52
01-Feb-15	126,822.17	95.12
01-Aug-15	126,822.17	95.12
01-Feb-16	104,956.28	78.72
01-Aug-16	104,956.28	78.72
01-Feb-17	78,717.21	59.04
01-Aug-17	78,717.21	59.04
01-Feb-18	52,478.14	39.36
01-Aug-18	52,478.14	39.36
01-Feb-19	26,239.07	19.68
01-Aug-19	26,239.07	19.68
01-Feb-20	0.00	0.00
01-Aug-20	0.00	0.00
01-Feb-21	0.00	0.00
01-Aug-21	0.00	0.00
01-Feb-22	0.00	0.00
01-Aug-22	0.00	0.00
01-Feb-23	0.00	0.00
01-Aug-23	0.00	0.00
01-Feb-24	0.00	0.00
01-Aug-24	0.00	0.00
01-Feb-25	0.00	0.00
01-Aug-25	0.00	0.00
01-Feb-26	0.00	0.00
01-Aug-26	0.00	0.00
01-Feb-27	0.00	0.00
01-Aug-27	0.00	0.00
01-Feb-28	0.00	0.00
01-Aug-28	0.00	0.00
01-Feb-29	0.00	0.00
01-Aug-29	0.00	0.00
01-Feb-30	0.00	0.00
01-Aug-30	0.00	0.00
		$5,873.58

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 5
Barnstable
98-42
Final Loan Structuring Analysis

AMENDED SCHEDULE C

G.E. 50.00%

Schedule of Loan Repayments

Initial Loan Obligation: 216,429.00

	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayment		
Date	Principal	Interest	Total	DSRF Earnings	Contract Assistance	Total	Principal	Interest	Total
01-Feb-05	0.00	5,073.62	5,073.62	2,881.86	0.00	2,881.86	0.00	2,191.76	2,191.76
01-Aug-05	11,655.00	5,324.29	16,979.29	2,881.86	5,121.44	8,003.30	8,975.99	0.00	8,975.99
01-Feb-06	0.00	5,619.25	5,619.25	2,726.67	283.69	3,010.36	0.00	2,608.89	2,608.89
01-Aug-06	11,943.00	4,823.46	16,766.46	2,726.67	5,091.63	7,818.30	8,948.16	0.00	8,948.16
01-Feb-07	0.00	5,484.72	5,484.72	2,567.64	283.69	2,851.33	0.00	2,633.39	2,633.39
01-Aug-07	12,284.00	4,640.97	16,924.97	2,567.64	5,248.81	7,816.45	9,108.51	0.00	9,108.51
01-Feb-08	0.00	5,345.62	5,345.62	2,404.07	283.69	2,687.76	0.00	2,657.86	2,657.86
01-Aug-08	12,606.00	3,817.42	16,423.42	2,404.07	5,092.55	7,496.62	8,926.80	0.00	8,926.80
01-Feb-09	0.00	5,231.64	5,231.64	2,236.22	283.69	2,519.91	0.00	2,711.73	2,711.73
01-Aug-09	12,941.00	3,640.18	16,581.18	2,236.22	5,261.36	7,497.58	9,083.60	0.00	9,083.60
01-Feb-10	0.00	5,104.27	5,104.27	2,063.90	283.69	2,347.59	0.00	2,756.68	2,756.68
01-Aug-10	15,000.00	2,140.59	17,140.59	2,063.90	4,679.01	6,742.91	10,397.68	0.00	10,397.68
01-Feb-11	0.00	4,724.45	4,724.45	1,864.17	283.69	2,147.86	0.00	2,576.59	2,576.59
01-Aug-11	15,000.00	2,119.18	17,119.18	1,864.17	4,952.29	6,816.46	10,302.73	0.00	10,302.73
01-Feb-12	0.00	4,514.28	4,514.28	1,664.44	283.69	1,948.13	0.00	2,566.15	2,566.15
01-Aug-12	15,000.00	2,400.82	17,400.82	1,664.44	5,110.62	6,775.05	10,625.77	0.00	10,625.77
01-Feb-13	0.00	3,733.67	3,733.67	1,464.71	283.69	1,748.40	0.00	1,985.27	1,985.27
01-Aug-13	15,000.00	2,160.12	17,160.12	1,464.71	5,240.08	6,704.79	10,455.33	0.00	10,455.33
01-Feb-14	0.00	3,408.31	3,408.31	1,264.97	283.69	1,548.66	0.00	1,859.64	1,859.64
01-Aug-14	15,000.00	1,923.49	16,923.49	1,264.97	5,120.12	6,385.10	10,538.39	0.00	10,538.39
01-Feb-15	0.00	2,580.02	2,580.02	1,065.24	283.69	1,348.93	0.00	1,231.09	1,231.09
01-Aug-15	15,000.00	1,686.13	16,686.13	1,065.24	5,119.21	6,184.45	10,501.69	0.00	10,501.69
01-Feb-16	0.00	2,009.29	2,009.29	865.51	283.69	1,149.20	0.00	860.09	860.09
01-Aug-16	15,000.00	1,475.75	16,475.75	865.51	5,140.58	6,006.09	10,469.66	0.00	10,469.66
01-Feb-17	0.00	1,437.43	1,437.43	665.78	283.69	949.47	0.00	487.96	487.96
01-Aug-17	15,000.00	1,210.10	16,210.10	665.78	5,210.92	5,876.70	10,333.41	0.00	10,333.41
01-Feb-18	0.00	850.79	850.79	466.04	218.46	684.50	0.00	166.29	166.29
01-Aug-18	15,000.00	950.54	15,950.54	466.04	5,368.78	5,834.82	10,115.71	0.00	10,115.71
01-Feb-19	0.00	405.97	405.97	266.31	139.66	405.97	0.00	0.00	0.00
01-Aug-19	20,000.00	550.00	20,550.00	266.31	5,312.12	5,578.43	14,971.57	0.00	14,971.57
01-Feb-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	$216,429.00	$94,386.36	$310,815.36	$48,935.05	$80,831.93	$129,766.97	$153,755.00	$27,293.39	$181,048.39

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 5

Barnstable
98-42

Final Loan Structuring Analysis

Administrative Fee Schedule

Date	Principal Outstanding	Administrative Fee Payable @ 0.075000%
06-Oct-1999		
01-Feb-2000	271,620.00	130.15
01-Aug-2000	271,620.00	203.72
01-Feb-2001	260,943.00	195.71
01-Aug-2001	260,943.00	195.71
01-Feb-2002	250,093.00	187.57
01-Aug-2002	250,093.00	187.57
01-Feb-2003	239,069.00	179.30
01-Aug-2003	239,069.00	179.30
01-Feb-2004	227,854.00	170.89
01-Aug-2004	227,854.00	170.89
01-Feb-2005	216,429.00	162.32
01-Aug-2005	216,429.00	162.32
01-Feb-2006	204,774.00	153.58
01-Aug-2006	204,774.00	153.58
01-Feb-2007	192,831.00	144.62
01-Aug-2007	192,831.00	144.62
01-Feb-2008	180,547.00	135.41
01-Aug-2008	180,547.00	135.41
01-Feb-2009	167,941.00	125.96
01-Aug-2009	167,941.00	125.96
01-Feb-2010	155,000.00	116.25
01-Aug-2010	155,000.00	116.25
01-Feb-2011	140,000.00	105.00
01-Aug-2011	140,000.00	105.00
01-Feb-2012	125,000.00	93.75
01-Aug-2012	125,000.00	93.75
01-Feb-2013	110,000.00	82.50
01-Aug-2013	110,000.00	82.50
01-Feb-2014	95,000.00	71.25
01-Aug-2014	95,000.00	71.25
01-Feb-2015	80,000.00	60.00
01-Aug-2015	80,000.00	60.00
01-Feb-2016	65,000.00	48.75
01-Aug-2016	65,000.00	48.75
01-Feb-2017	50,000.00	37.50
01-Aug-2017	50,000.00	37.50
01-Feb-2018	35,000.00	26.25
01-Aug-2018	35,000.00	26.25
01-Feb-2019	20,000.00	15.00
01-Aug-2019	20,000.00	15.00
01-Feb-2020	0.00	0.00
01-Aug-2020	0.00	0.00
01-Feb-2021	0.00	0.00
01-Aug-2021	0.00	0.00
01-Feb-2022	0.00	0.00
01-Aug-2022	0.00	0.00
01-Feb-2023	0.00	0.00
01-Aug-2023	0.00	0.00
01-Feb-2024	0.00	0.00
01-Aug-2024	0.00	0.00
01-Feb-2025	0.00	0.00
01-Aug-2025	0.00	0.00
01-Feb-2026	0.00	0.00
01-Aug-2026	0.00	0.00
01-Feb-2027	0.00	0.00
01-Aug-2027	0.00	0.00
01-Feb-2028	0.00	0.00
01-Aug-2028	0.00	0.00
01-Feb-2029	0.00	0.00
01-Aug-2029	0.00	0.00
01-Feb-2030	0.00	0.00
01-Aug-2030	0.00	0.00
		$4,557.09

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 5
Barnstable
98-44
Final Loan Structuring Analysis

AMENDED SCHEDULE C

G.E. 50.00%

Schedule of Loan Repayments

Initial Loan Obligation: 112,261.88

	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayment		
Date	Principal	Interest	Total	DSRF Earnings	Contract Assistance	Total	Principal	Interest	Total
01-Feb-05	0.00	2,658.03	2,658.03	1,494.82	0.00	1,494.82	0.00	1,163.21	1,163.21
01-Aug-05	6,165.46	2,766.75	8,932.21	1,494.82	2,691.43	4,186.26	4,745.96	0.00	4,745.96
01-Feb-06	0.00	2,916.24	2,916.24	1,412.73	125.80	1,538.53	0.00	1,377.71	1,377.71
01-Aug-06	6,313.27	2,504.63	8,817.90	1,412.73	2,676.02	4,088.74	4,729.15	0.00	4,729.15
01-Feb-07	0.00	2,843.08	2,843.08	1,328.66	125.80	1,454.46	0.00	1,388.61	1,388.61
01-Aug-07	6,488.72	2,406.65	8,895.37	1,328.66	2,757.31	4,085.98	4,809.40	0.00	4,809.40
01-Feb-08	0.00	2,767.58	2,767.58	1,242.26	125.80	1,368.06	0.00	1,399.52	1,399.52
01-Aug-08	6,653.83	1,977.15	8,630.98	1,242.26	2,676.49	3,918.75	4,712.23	0.00	4,712.23
01-Feb-09	0.00	2,705.42	2,705.42	1,153.66	125.80	1,279.46	0.00	1,425.96	1,425.96
01-Aug-09	6,823.07	1,882.26	8,705.33	1,153.66	2,763.81	3,917.47	4,787.86	0.00	4,787.86
01-Feb-10	0.00	2,636.15	2,636.15	1,062.81	125.80	1,188.61	0.00	1,447.54	1,447.54
01-Aug-10	6,651.46	1,196.24	7,847.70	1,062.81	2,490.47	3,553.28	4,294.42	0.00	4,294.42
01-Feb-11	0.00	2,430.11	2,430.11	974.24	125.80	1,100.04	0.00	1,330.06	1,330.06
01-Aug-11	7,390.51	1,144.36	8,534.87	974.24	2,608.96	3,583.20	4,951.66	0.00	4,951.66
01-Feb-12	0.00	2,354.06	2,354.06	875.83	125.80	1,001.63	0.00	1,352.43	1,352.43
01-Aug-12	7,390.51	1,289.94	8,680.45	875.83	2,688.56	3,564.40	5,116.06	0.00	5,116.06
01-Feb-13	0.00	1,965.82	1,965.82	777.43	125.80	903.23	0.00	1,062.60	1,062.60
01-Aug-13	7,390.51	1,172.84	8,563.35	777.43	2,753.74	3,531.17	5,032.18	0.00	5,032.18
01-Feb-14	0.00	1,806.81	1,806.81	679.02	125.80	804.82	0.00	1,001.99	1,001.99
01-Aug-14	8,129.56	1,031.63	9,161.19	679.02	2,686.23	3,365.25	5,795.94	0.00	5,795.94
01-Feb-15	0.00	1,386.19	1,386.19	570.77	125.80	696.57	0.00	689.62	689.62
01-Aug-15	8,129.56	902.81	9,032.37	570.77	2,685.74	3,256.51	5,775.86	0.00	5,775.86
01-Feb-16	0.00	1,077.08	1,077.08	462.52	125.80	588.32	0.00	488.76	488.76
01-Aug-16	8,129.56	788.60	8,918.16	462.52	2,697.32	3,159.84	5,758.32	0.00	5,758.32
01-Feb-17	0.00	767.31	767.31	354.27	125.80	480.07	0.00	287.24	287.24
01-Aug-17	8,868.62	635.17	9,503.79	354.27	2,730.73	3,085.00	6,418.79	0.00	6,418.79
01-Feb-18	0.00	432.53	432.53	236.18	92.64	328.82	0.00	103.72	103.72
01-Aug-18	8,868.62	480.86	9,349.48	236.18	2,812.99	3,049.17	6,300.30	0.00	6,300.30
01-Feb-19	0.00	180.02	180.02	118.09	61.93	180.02	0.00	0.00	0.00
01-Aug-19	8,868.62	243.89	9,112.51	118.09	2,790.06	2,908.15	6,204.36	0.00	6,204.36
01-Feb-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	$112,261.88	$49,350.20	$161,612.08	$25,486.60	$42,174.03	$67,660.64	$79,432.49	$14,518.96	$93,951.45

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 5

Barnstable
98-44

Final Loan Structuring Analysis

Schedule of Administrative Fee [After September 28, 2001 Swap]

Date	Principal Outstanding	Administrative Fee Payable @ 0.075%
28-Sep-01		
01-Feb-02	130,090.76	275.70
01-Aug-02	130,090.76	97.57
01-Feb-03	124,249.15	93.19
01-Aug-03	124,249.15	93.19
01-Feb-04	118,309.54	88.73
01-Aug-04	118,309.54	88.73
01-Feb-05	112,261.88	84.20
01-Aug-05	112,261.88	84.20
01-Feb-06	106,096.42	79.57
01-Aug-06	106,096.42	79.57
01-Feb-07	99,783.15	74.84
01-Aug-07	99,783.15	74.84
01-Feb-08	93,294.43	69.97
01-Aug-08	93,294.43	69.97
01-Feb-09	86,640.60	64.98
01-Aug-09	86,640.60	64.98
01-Feb-10	79,817.53	59.86
01-Aug-10	79,817.53	59.86
01-Feb-11	73,166.07	54.87
01-Aug-11	73,166.07	54.87
01-Feb-12	65,775.56	49.33
01-Aug-12	65,775.56	49.33
01-Feb-13	58,385.05	43.79
01-Aug-13	58,385.05	43.79
01-Feb-14	50,994.54	38.25
01-Aug-14	50,994.54	38.25
01-Feb-15	42,864.98	32.15
01-Aug-15	42,864.98	32.15
01-Feb-16	34,735.42	26.05
01-Aug-16	34,735.42	26.05
01-Feb-17	26,605.86	19.95
01-Aug-17	26,605.86	19.95
01-Feb-18	17,737.24	13.30
01-Aug-18	17,737.24	13.30
01-Feb-19	8,868.62	6.65
01-Aug-19	8,868.62	6.65
01-Feb-20	0.00	0.00
01-Aug-20	0.00	0.00
01-Feb-21	0.00	0.00
01-Aug-21	0.00	0.00
01-Feb-22	0.00	0.00
01-Aug-22	0.00	0.00
01-Feb-23	0.00	0.00
01-Aug-23	0.00	0.00
01-Feb-24	0.00	0.00
01-Aug-24	0.00	0.00
01-Feb-25	0.00	0.00
01-Aug-25	0.00	0.00
01-Feb-26	0.00	0.00
01-Aug-26	0.00	0.00
01-Feb-27	0.00	0.00
01-Aug-27	0.00	0.00
01-Feb-28	0.00	0.00
01-Aug-28	0.00	0.00
01-Feb-29	0.00	0.00
01-Aug-29	0.00	0.00
01-Feb-30	0.00	0.00
01-Aug-30	0.00	0.00
		$2,172.63

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 9
Barnstable
CW-98-44A
Final Loan Structuring Analysis

AMENDED SCHEDULE C

Net Borrower Savings due to 2006 Refunding:	24,717.35
G.E.	50.00%

Schedule of Loan Repayments

Initial Loan Obligation:	1,582,178.00

	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayment		
Date	Principal	Interest	Total	DSRF Earnings	Contract Assistance	Total	Principal	Interest	Total
01-Feb-07	0.00	38,060.20	38,060.20	16,566.19	1,652.65	18,218.84	0.00	19,841.36	19,841.36
01-Aug-07	74,866.00	36,748.43	111,614.43	16,566.19	33,884.31	50,450.51	61,163.92	0.00	61,163.92
01-Feb-08	0.00	35,999.77	35,999.77	15,782.31	1,005.88	16,788.19	0.00	19,211.57	19,211.57
01-Aug-08	75,021.00	35,999.77	111,020.77	15,782.31	33,884.31	49,666.62	61,354.14	0.00	61,354.14
01-Feb-09	0.00	35,137.03	35,137.03	14,996.80	1,005.88	16,002.69	0.00	19,134.34	19,134.34
01-Aug-09	76,327.00	35,137.03	111,464.03	14,996.80	33,884.31	48,881.11	62,582.91	0.00	62,582.91
01-Feb-10	0.00	33,228.86	33,228.86	14,197.62	1,005.88	15,203.50	0.00	18,025.35	18,025.35
01-Aug-10	77,912.00	33,228.86	111,140.86	14,197.62	33,884.31	48,081.93	63,058.92	0.00	63,058.92
01-Feb-11	0.00	32,060.18	32,060.18	13,381.84	1,005.88	14,387.73	0.00	17,672.45	17,672.45
01-Aug-11	79,749.00	32,060.18	111,809.18	13,381.84	33,884.31	47,266.16	64,543.02	0.00	64,543.02
01-Feb-12	0.00	29,867.08	29,867.08	12,546.83	1,005.88	13,552.71	0.00	16,314.36	16,314.36
01-Aug-12	82,649.00	29,867.08	112,516.08	12,546.83	33,884.31	46,431.14	66,084.93	0.00	66,084.93
01-Feb-13	0.00	27,594.23	27,594.23	11,681.46	1,005.88	12,687.34	0.00	14,906.89	14,906.89
01-Aug-13	85,654.00	27,594.23	113,248.23	11,681.46	33,884.31	45,565.77	67,682.46	0.00	67,682.46
01-Feb-14	0.00	25,238.74	25,238.74	10,784.62	1,005.88	11,790.50	0.00	13,448.24	13,448.24
01-Aug-14	90,000.00	25,238.74	115,238.74	10,784.62	33,884.31	44,668.93	70,569.81	0.00	70,569.81
01-Feb-15	0.00	22,763.74	22,763.74	9,842.27	1,005.88	10,848.15	0.00	11,915.58	11,915.58
01-Aug-15	90,000.00	22,763.74	112,763.74	9,842.27	33,884.31	43,726.58	69,037.15	0.00	69,037.15
01-Feb-16	0.00	20,288.74	20,288.74	8,899.93	1,005.88	9,905.81	0.00	10,382.93	10,382.93
01-Aug-16	95,000.00	20,288.74	115,288.74	8,899.93	33,884.31	42,784.24	72,504.50	0.00	72,504.50
01-Feb-17	0.00	17,794.99	17,794.99	7,905.23	1,005.88	8,911.11	0.00	8,883.88	8,883.88
01-Aug-17	100,000.00	16,827.01	116,827.01	7,905.23	33,400.33	41,305.55	75,521.46	0.00	75,521.46
01-Feb-18	0.00	15,233.81	15,233.81	6,858.18	1,037.80	7,895.97	0.00	7,337.84	7,337.84
01-Aug-18	100,000.00	13,712.30	113,712.30	6,858.18	33,155.47	40,013.65	73,698.65	0.00	73,698.65
01-Feb-19	0.00	12,721.83	12,721.83	5,811.13	1,094.31	6,905.43	0.00	5,816.40	5,816.40
01-Aug-19	105,000.00	11,715.74	116,715.74	5,811.13	33,469.69	39,280.82	77,434.92	0.00	77,434.92
01-Feb-20	0.00	10,115.16	10,115.16	4,711.73	1,103.47	5,815.19	0.00	4,299.96	4,299.96
01-Aug-20	110,000.00	9,159.96	119,159.96	4,711.73	33,504.30	38,216.02	80,943.94	0.00	80,943.94
01-Feb-21	0.00	7,428.18	7,428.18	3,559.97	1,134.98	4,694.95	0.00	2,733.23	2,733.23
01-Aug-21	110,000.00	6,618.22	116,618.22	3,559.97	33,608.43	37,168.40	79,449.82	0.00	79,449.82
01-Feb-22	0.00	4,805.75	4,805.75	2,408.22	1,198.76	3,606.98	0.00	1,198.77	1,198.77
01-Aug-22	115,000.00	3,233.46	118,233.46	2,408.22	33,504.91	35,913.12	82,320.34	0.00	82,320.34
01-Feb-23	0.00	2,447.28	2,447.28	1,204.11	1,243.17	2,447.28	0.00	0.00	0.00
01-Aug-23	115,000.00	0.00	115,000.00	1,204.11	33,225.87	34,429.98	80,570.02	0.00	80,570.02
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	$1,582,178.00	$730,978.97	$2,313,156.97	$322,276.84	$591,236.07	$913,512.91	$1,208,520.92	$191,123.14	$1,399,644.06

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 9

Barnstable
CW-98-44A
nal Structuring Analysis

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service [Net of Accrued Interest]	LESS DSRF Earnings @ 4.188200%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.075%	Estimated Total Payment	Estimated Total Payment [Fiscal Year ending] 30-Jun
06-Nov-03								
01-Feb-04	$1,801,015.00	$19,536.99	8,904.94	$1,670.89	$8,961.16	$637.86	$9,599.02	$9,599.02
01-Aug-04	1,801,015.00	113,939.45	18,857.53	34,549.32	60,532.60	1,350.76	61,883.36	--
01-Feb-05	1,728,448.00	40,646.78	18,097.71	1,670.89	20,878.18	1,296.34	22,174.52	84,057.88
01-Aug-05	1,728,448.00	113,207.78	18,097.71	34,549.32	60,560.75	1,296.34	61,857.09	--
01-Feb-06	1,655,887.00	39,921.17	17,337.96	1,670.89	20,912.32	1,241.92	22,154.24	84,011.33
01-Aug-06	1,655,887.00	113,630.17	17,337.96	34,549.32	61,742.89	1,241.92	62,984.81	--
01-Feb-07	1,582,178.00	38,078.44	16,566.19	1,670.89	19,841.36	1,186.63	21,027.99	84,012.80
01-Aug-07	1,582,178.00	112,944.44	16,566.19	34,549.32	61,828.93	1,186.63	63,015.56	--
01-Feb-08	1,507,312.00	37,329.78	15,782.31	1,670.89	19,876.58	1,130.48	21,007.06	84,022.62
01-Aug-08	1,507,312.00	112,350.78	15,782.31	34,549.32	62,019.15	1,130.48	63,149.63	--
01-Feb-09	1,432,291.00	36,467.04	14,996.80	1,670.89	19,799.35	1,074.22	20,873.57	84,023.20
01-Aug-09	1,432,291.00	112,794.04	14,996.80	34,549.32	63,247.92	1,074.22	64,322.14	--
01-Feb-10	1,355,964.00	34,558.87	14,197.62	1,670.89	18,690.36	1,016.97	19,707.33	84,029.47
01-Aug-10	1,355,964.00	112,470.87	14,197.62	34,549.32	63,723.93	1,016.97	64,740.90	--
01-Feb-11	1,278,052.00	33,390.19	13,381.84	1,670.89	18,337.46	958.54	19,296.00	84,036.90
01-Aug-11	1,278,052.00	113,139.19	13,381.84	34,549.32	65,208.03	958.54	66,166.57	--
01-Feb-12	1,198,303.00	31,197.09	12,546.83	1,670.89	16,979.37	898.73	17,878.10	84,044.67
01-Aug-12	1,198,303.00	113,846.09	12,546.83	34,549.32	66,749.94	898.73	67,648.67	--
01-Feb-13	1,115,654.00	28,924.24	11,681.46	1,670.89	15,571.89	836.74	16,408.63	84,057.30
01-Aug-13	1,115,654.00	114,578.24	11,681.46	34,549.32	68,347.46	836.74	69,184.20	--
01-Feb-14	1,030,000.00	26,568.75	10,784.62	1,670.89	14,113.24	772.50	14,885.74	84,069.94
01-Aug-14	1,030,000.00	116,568.75	10,784.62	34,549.32	71,234.81	772.50	72,007.31	--
01-Feb-15	940,000.00	24,093.75	9,842.27	1,670.89	12,580.59	705.00	13,285.59	85,292.90
01-Aug-15	940,000.00	114,093.75	9,842.27	34,549.32	69,702.16	705.00	70,407.16	--
01-Feb-16	850,000.00	21,618.75	8,899.93	1,670.89	11,047.93	637.50	11,685.43	82,092.59
01-Aug-16	850,000.00	116,618.75	8,899.93	34,549.32	73,169.50	637.50	73,807.00	--
01-Feb-17	755,000.00	19,125.00	7,905.23	1,670.89	9,548.88	566.25	10,115.13	83,922.13
01-Aug-17	755,000.00	119,125.00	7,905.23	34,549.32	76,670.45	566.25	77,236.70	--
01-Feb-18	655,000.00	16,500.00	6,858.18	1,670.89	7,970.93	491.25	8,462.18	85,698.88
01-Aug-18	655,000.00	116,500.00	6,858.18	34,549.32	75,092.50	491.25	75,583.75	--
01-Feb-19	555,000.00	13,875.00	5,811.13	1,670.89	6,392.98	416.25	6,809.23	82,392.98
01-Aug-19	555,000.00	118,875.00	5,811.13	34,549.32	78,514.55	416.25	78,930.80	--
01-Feb-20	450,000.00	11,250.00	4,711.73	1,670.89	4,867.38	337.50	5,204.88	84,135.68
01-Aug-20	450,000.00	121,250.00	4,711.73	34,549.32	81,988.95	337.50	82,326.45	--
01-Feb-21	340,000.00	8,500.00	3,559.97	1,670.89	3,269.14	255.00	3,524.14	85,850.59
01-Aug-21	340,000.00	118,500.00	3,559.97	34,549.32	80,390.71	255.00	80,645.71	--
01-Feb-22	230,000.00	5,750.00	2,408.22	1,670.89	1,670.89	172.50	1,843.39	82,489.10
01-Aug-22	230,000.00	120,750.00	2,408.22	34,549.32	83,792.46	172.50	83,964.96	--
01-Feb-23	115,000.00	2,875.00	1,204.11	1,670.89	0.00	86.25	86.25	84,051.21
01-Aug-23	115,000.00	117,875.00	1,204.11	34,549.32	82,121.57	86.25	82,207.82	--
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	82,207.82
01-Aug-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
		$2,803,264.14	$420,910.69	$724,404.18	$1,657,949.25	$30,149.76	$1,688,099.01	$1,688,099.01

verage Annual Net Debt Service: $84,005.87

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 9
Barnstable
W-98-44A
nal Structuring Analysis

SCHEDULE C

Schedule of Loan Repayments

Initial Loan Obligation: $1,801,015.00

Date	Scheduled Loan Repayments Principal	Interest	Total	Loan Subsidy Amounts Equity Earnings	Contract Assistance Payments	Total	Net Loan Repayments Principal	Interest	Total
06-Nov-03									
01-Feb-04	$0.00	$19,536.99	$19,536.99	$8,904.94	$1,670.89	$10,575.83	$0.00	$8,961.16	$8,961.16
01-Aug-04	72,567.00	41,372.45	113,939.45	18,857.53	34,549.32	53,406.85	60,532.60	0.00	60,532.60
01-Feb-05	0.00	40,646.78	40,646.78	18,097.71	1,670.89	19,768.60	0.00	20,878.18	20,878.18
01-Aug-05	72,561.00	40,646.78	113,207.78	18,097.71	34,549.32	52,647.03	60,560.75	0.00	60,560.75
01-Feb-06	0.00	39,921.17	39,921.17	17,337.96	1,670.89	19,008.85	0.00	20,912.32	20,912.32
01-Aug-06	73,709.00	39,921.17	113,630.17	17,337.96	34,549.32	51,887.28	61,742.89	0.00	61,742.89
01-Feb-07	0.00	38,078.44	38,078.44	16,566.19	1,670.89	18,237.08	0.00	19,841.36	19,841.36
01-Aug-07	74,866.00	38,078.44	112,944.44	16,566.19	34,549.32	51,115.51	61,828.93	0.00	61,828.93
01-Feb-08	0.00	37,329.78	37,329.78	15,782.31	1,670.89	17,453.20	0.00	19,876.58	19,876.58
01-Aug-08	75,021.00	37,329.78	112,350.78	15,782.31	34,549.32	50,331.63	62,019.15	0.00	62,019.15
01-Feb-09	0.00	36,467.04	36,467.04	14,996.80	1,670.89	16,667.69	0.00	19,799.35	19,799.35
01-Aug-09	76,327.00	36,467.04	112,794.04	14,996.80	34,549.32	49,546.12	63,247.92	0.00	63,247.92
01-Feb-10	0.00	34,558.87	34,558.87	14,197.62	1,670.89	15,868.51	0.00	18,690.36	18,690.36
01-Aug-10	77,912.00	34,558.87	112,470.87	14,197.62	34,549.32	48,746.94	63,723.93	0.00	63,723.93
01-Feb-11	0.00	33,390.19	33,390.19	13,381.84	1,670.89	15,052.73	0.00	18,337.46	18,337.46
01-Aug-11	79,749.00	33,390.19	113,139.19	13,381.84	34,549.32	47,931.16	65,208.03	0.00	65,208.03
01-Feb-12	0.00	31,197.09	31,197.09	12,546.83	1,670.89	14,217.72	0.00	16,979.37	16,979.37
01-Aug-12	82,649.00	31,197.09	113,846.09	12,546.83	34,549.32	47,096.15	66,749.94	0.00	66,749.94
01-Feb-13	0.00	28,924.24	28,924.24	11,681.46	1,670.89	13,352.35	0.00	15,571.89	15,571.89
01-Aug-13	85,654.00	28,924.24	114,578.24	11,681.46	34,549.32	46,230.78	68,347.46	0.00	68,347.46
01-Feb-14	0.00	26,568.75	26,568.75	10,784.62	1,670.89	12,455.51	0.00	14,113.24	14,113.24
01-Aug-14	90,000.00	26,568.75	116,568.75	10,784.62	34,549.32	45,333.94	71,234.81	0.00	71,234.81
01-Feb-15	0.00	24,093.75	24,093.75	9,842.27	1,670.89	11,513.16	0.00	12,580.59	12,580.59
01-Aug-15	90,000.00	24,093.75	114,093.75	9,842.27	34,549.32	44,391.59	69,702.16	0.00	69,702.16
01-Feb-16	0.00	21,618.75	21,618.75	8,899.93	1,670.89	10,570.82	0.00	11,047.93	11,047.93
01-Aug-16	95,000.00	21,618.75	116,618.75	8,899.93	34,549.32	43,449.25	73,169.50	0.00	73,169.50
01-Feb-17	0.00	19,125.00	19,125.00	7,905.23	1,670.89	9,576.12	0.00	9,548.88	9,548.88
01-Aug-17	100,000.00	19,125.00	119,125.00	7,905.23	34,549.32	42,454.55	76,670.45	0.00	76,670.45
01-Feb-18	0.00	16,500.00	16,500.00	6,858.18	1,670.89	8,529.07	0.00	7,970.93	7,970.93
01-Aug-18	100,000.00	16,500.00	116,500.00	6,858.18	34,549.32	41,407.50	75,092.50	0.00	75,092.50
01-Feb-19	0.00	13,875.00	13,875.00	5,811.13	1,670.89	7,482.02	0.00	6,392.98	6,392.98
01-Aug-19	105,000.00	13,875.00	118,875.00	5,811.13	34,549.32	40,360.45	78,514.55	0.00	78,514.55
01-Feb-20	0.00	11,250.00	11,250.00	4,711.73	1,670.89	6,382.62	0.00	4,867.38	4,867.38
01-Aug-20	110,000.00	11,250.00	121,250.00	4,711.73	34,549.32	39,261.05	81,988.95	0.00	81,988.95
01-Feb-21	0.00	8,500.00	8,500.00	3,559.97	1,670.89	5,230.86	0.00	3,269.14	3,269.14
01-Aug-21	110,000.00	8,500.00	118,500.00	3,559.97	34,549.32	38,109.29	80,390.71	0.00	80,390.71
01-Feb-22	0.00	5,750.00	5,750.00	2,408.22	1,670.89	4,079.11	0.00	1,670.89	1,670.89
01-Aug-22	115,000.00	5,750.00	120,750.00	2,408.22	34,549.32	36,957.54	83,792.46	0.00	83,792.46
01-Feb-23	0.00	2,875.00	2,875.00	1,204.11	1,670.89	2,875.00	0.00	0.00	0.00
01-Aug-23	115,000.00	2,875.00	117,875.00	1,204.11	34,549.32	35,753.43	82,121.57	0.00	82,121.57
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	$1,801,015.00	$1,002,249.14	$2,803,264.14	$420,910.69	$724,404.18	$1,145,314.87	$1,406,639.28	$251,309.99	$1,657,949.27

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 5
Barnstable
98-46
Final Loan Structuring Analysis

AMENDED SCHEDULE C

G.E. 50.00%

Schedule of Loan Repayments

Initial Loan Obligation: 1,398,265.00

	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayment		
Date	Principal	Interest	Total	DSRF Earnings	Contract Assistance	Total	Principal	Interest	Total
01-Feb-05	0.00	33,038.58	33,038.58	18,618.60	0.00	18,618.60	0.00	14,419.98	14,419.98
01-Aug-05	76,625.00	34,457.06	111,082.06	18,618.60	33,439.34	52,057.94	59,024.12	0.00	59,024.12
01-Feb-06	0.00	36,323.51	36,323.51	17,598.30	1,631.22	19,229.52	0.00	17,093.99	17,093.99
01-Aug-06	78,465.00	31,195.53	109,660.53	17,598.30	33,247.25	50,845.54	58,814.98	0.00	58,814.98
01-Feb-07	0.00	35,417.09	35,417.09	16,553.50	1,631.22	18,184.72	0.00	17,232.37	17,232.37
01-Aug-07	80,649.00	29,979.99	110,628.99	16,553.50	34,260.10	50,813.60	59,815.39	0.00	59,815.39
01-Feb-08	0.00	34,481.59	34,481.59	15,479.61	1,631.22	17,110.83	0.00	17,370.75	17,370.75
01-Aug-08	82,705.00	24,634.03	107,339.03	15,479.61	33,253.16	48,732.77	58,606.26	0.00	58,606.26
01-Feb-09	0.00	33,711.71	33,711.71	14,378.36	1,631.22	16,009.58	0.00	17,702.13	17,702.13
01-Aug-09	84,821.00	23,456.48	108,277.48	14,378.36	34,340.97	48,719.33	59,558.15	0.00	59,558.15
01-Feb-10	0.00	32,853.41	32,853.41	13,248.92	1,631.22	14,880.14	0.00	17,973.27	17,973.27
01-Aug-10	85,000.00	14,735.19	99,735.19	13,248.92	30,881.88	44,130.80	55,604.39	0.00	55,604.39
01-Feb-11	0.00	30,304.97	30,304.97	12,117.11	1,631.22	13,748.33	0.00	16,556.64	16,556.64
01-Aug-11	90,000.00	14,380.87	104,380.87	12,117.11	32,445.80	44,562.91	59,817.96	0.00	59,817.96
01-Feb-12	0.00	29,243.39	29,243.39	10,918.71	1,631.22	12,549.93	0.00	16,693.46	16,693.46
01-Aug-12	90,000.00	16,183.96	106,183.96	10,918.71	33,422.26	44,340.97	61,842.99	0.00	61,842.99
01-Feb-13	0.00	24,499.46	24,499.46	9,720.32	1,631.22	11,351.54	0.00	13,147.92	13,147.92
01-Aug-13	95,000.00	14,552.40	109,552.40	9,720.32	34,205.22	43,925.53	65,626.87	0.00	65,626.87
01-Feb-14	0.00	22,609.44	22,609.44	8,455.34	1,631.22	10,086.56	0.00	12,522.88	12,522.88
01-Aug-14	100,000.00	12,889.20	112,889.20	8,455.34	33,386.79	41,842.13	71,047.07	0.00	71,047.07
01-Feb-15	0.00	17,273.27	17,273.27	7,123.79	1,631.22	8,755.01	0.00	8,518.26	8,518.26
01-Aug-15	100,000.00	11,307.87	111,307.87	7,123.79	33,380.62	40,504.41	70,803.46	0.00	70,803.46
01-Feb-16	0.00	13,467.27	13,467.27	5,792.24	1,631.22	7,423.46	0.00	6,043.81	6,043.81
01-Aug-16	105,000.00	9,808.99	114,808.99	5,792.24	33,477.78	39,270.02	75,538.97	0.00	75,538.97
01-Feb-17	0.00	9,516.71	9,516.71	4,394.12	1,631.22	6,025.34	0.00	3,491.37	3,491.37
01-Aug-17	105,000.00	7,933.66	112,933.66	4,394.12	33,963.01	38,357.12	74,576.54	0.00	74,576.54
01-Feb-18	0.00	5,484.06	5,484.06	2,995.99	1,210.75	4,206.74	0.00	1,277.32	1,277.32
01-Aug-18	110,000.00	6,101.44	116,101.44	2,995.99	34,970.37	37,966.36	78,135.09	0.00	78,135.09
01-Feb-19	0.00	2,334.30	2,334.30	1,531.28	803.02	2,334.30	0.00	0.00	0.00
01-Aug-19	115,000.00	3,162.50	118,162.50	1,531.28	34,668.05	36,199.33	81,963.17	0.00	81,963.17
01-Feb-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	$1,398,265.00	$615,337.92	$2,013,602.92	$317,852.35	$524,931.00	$842,783.35	$990,775.42	$180,044.16	$1,170,819.57

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 5

Barnstable
98-46

Final Loan Structuring Analysis

Administrative Fee Schedule

Date	Principal Outstanding	Administrative Fee Payable @ 0.075000%
06-Oct-1999		
01-Feb-2000	1,761,691.00	844.14
01-Aug-2000	1,761,691.00	1,321.27
01-Feb-2001	1,691,313.00	1,268.48
01-Aug-2001	1,691,313.00	1,268.48
01-Feb-2002	1,619,831.00	1,214.87
01-Aug-2002	1,619,831.00	1,214.87
01-Feb-2003	1,547,238.00	1,160.43
01-Aug-2003	1,547,238.00	1,160.43
01-Feb-2004	1,473,424.00	1,105.07
01-Aug-2004	1,473,424.00	1,105.07
01-Feb-2005	1,398,265.00	1,048.70
01-Aug-2005	1,398,265.00	1,048.70
01-Feb-2006	1,321,640.00	991.23
01-Aug-2006	1,321,640.00	991.23
01-Feb-2007	1,243,175.00	932.38
01-Aug-2007	1,243,175.00	932.38
01-Feb-2008	1,162,526.00	871.89
01-Aug-2008	1,162,526.00	871.89
01-Feb-2009	1,079,821.00	809.87
01-Aug-2009	1,079,821.00	809.87
01-Feb-2010	995,000.00	746.25
01-Aug-2010	995,000.00	746.25
01-Feb-2011	910,000.00	682.50
01-Aug-2011	910,000.00	682.50
01-Feb-2012	820,000.00	615.00
01-Aug-2012	820,000.00	615.00
01-Feb-2013	730,000.00	547.50
01-Aug-2013	730,000.00	547.50
01-Feb-2014	635,000.00	476.25
01-Aug-2014	635,000.00	476.25
01-Feb-2015	535,000.00	401.25
01-Aug-2015	535,000.00	401.25
01-Feb-2016	435,000.00	326.25
01-Aug-2016	435,000.00	326.25
01-Feb-2017	330,000.00	247.50
01-Aug-2017	330,000.00	247.50
01-Feb-2018	225,000.00	168.75
01-Aug-2018	225,000.00	168.75
01-Feb-2019	115,000.00	86.25
01-Aug-2019	115,000.00	86.25
01-Feb-2020	0.00	0.00
01-Aug-2020	0.00	0.00
01-Feb-2021	0.00	0.00
01-Aug-2021	0.00	0.00
01-Feb-2022	0.00	0.00
01-Aug-2022	0.00	0.00
01-Feb-2023	0.00	0.00
01-Aug-2023	0.00	0.00
01-Feb-2024	0.00	0.00
01-Aug-2024	0.00	0.00
01-Feb-2025	0.00	0.00
01-Aug-2025	0.00	0.00
01-Feb-2026	0.00	0.00
01-Aug-2026	0.00	0.00
01-Feb-2027	0.00	0.00
01-Aug-2027	0.00	0.00
01-Feb-2028	0.00	0.00
01-Aug-2028	0.00	0.00
01-Feb-2029	0.00	0.00
01-Aug-2029	0.00	0.00
01-Feb-2030	0.00	0.00
01-Aug-2030	0.00	0.00
		$29,566.25

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 5

Barnstable
98-49
Final Loan Structuring Analysis

Schedule of Administrative Fee [After September 28, 2001 Swap]

Date	Principal Outstanding	Administrative Fee Payable @ 0.075%
28-Sep-01		
01-Feb-02	0.00	165.82
01-Aug-02	0.00	0.00
01-Feb-03	0.00	0.00
01-Aug-03	0.00	0.00
01-Feb-04	0.00	0.00
01-Aug-04	0.00	0.00
01-Feb-05	0.00	0.00
01-Aug-05	0.00	0.00
01-Feb-06	0.00	0.00
01-Aug-06	0.00	0.00
01-Feb-07	0.00	0.00
01-Aug-07	0.00	0.00
01-Feb-08	0.00	0.00
01-Aug-08	0.00	0.00
01-Feb-09	0.00	0.00
01-Aug-09	0.00	0.00
01-Feb-10	0.00	0.00
01-Aug-10	0.00	0.00
01-Feb-11	0.00	0.00
01-Aug-11	0.00	0.00
01-Feb-12	0.00	0.00
01-Aug-12	0.00	0.00
01-Feb-13	0.00	0.00
01-Aug-13	0.00	0.00
01-Feb-14	0.00	0.00
01-Aug-14	0.00	0.00
01-Feb-15	0.00	0.00
01-Aug-15	0.00	0.00
01-Feb-16	0.00	0.00
01-Aug-16	0.00	0.00
01-Feb-17	0.00	0.00
01-Aug-17	0.00	0.00
01-Feb-18	0.00	0.00
01-Aug-18	0.00	0.00
01-Feb-19	0.00	0.00
01-Aug-19	0.00	0.00
01-Feb-20	0.00	0.00
01-Aug-20	0.00	0.00
01-Feb-21	0.00	0.00
01-Aug-21	0.00	0.00
01-Feb-22	0.00	0.00
01-Aug-22	0.00	0.00
01-Feb-23	0.00	0.00
01-Aug-23	0.00	0.00
01-Feb-24	0.00	0.00
01-Aug-24	0.00	0.00
01-Feb-25	0.00	0.00
01-Aug-25	0.00	0.00
01-Feb-26	0.00	0.00
01-Aug-26	0.00	0.00
01-Feb-27	0.00	0.00
01-Aug-27	0.00	0.00
01-Feb-28	0.00	0.00
01-Aug-28	0.00	0.00
01-Feb-29	0.00	0.00
01-Aug-29	0.00	0.00
01-Feb-30	0.00	0.00
01-Aug-30	0.00	0.00
		$165.82

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 5

Barnstable
98-49

AMENDED SCHEDULE C

SWAPPED OUT

NO DEBT

Final Loan Structuring Analysis

Schedule of Loan Repayments

Outstanding Loan Obligation:	$0.00

	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayments		
	Principal	Interest	Total	Equity Earnings	Contract Assistance Payments	Total	Principal	Interest	Total
28-Sep-01									
01-Feb-02	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
01-Aug-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	(0.00)
01-Aug-03	0.00	0.00	0.00	0.00	0.00	(0.00)	0.00	0.00	0.00
01-Feb-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	(0.00)
01-Aug-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	(0.00)
01-Aug-06	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	0.00	(0.00)
01-Feb-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	(0.00)
01-Aug-09	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	0.00	(0.00)
01-Feb-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-14	0.00	0.00	0.00	0.00	0.00	(0.00)	0.00	0.00	0.00
01-Aug-14	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	0.00	(0.00)
01-Feb-15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	(0.00)
01-Aug-15	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	0.00	(0.00)
01-Feb-16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-17	0.00	0.00	0.00	0.00	0.00	(0.00)	0.00	0.00	0.00
01-Aug-17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	($0.00)	($0.00)	($0.00)

* Note: Interest, Equity Earnings and Contract Assistance Payments reflect partial first period.

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 9
Barnstable
CW-98-49A
Final Loan Structuring Analysis

AMENDED SCHEDULE C

Net Borrower Savings due to 2006 Refunding:	8,673.20
G.E.	50.00%

Schedule of Loan Repayments

Initial Loan Obligation:	556,458.00

	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayment		
Date	Principal	Interest	Total	DSRF Earnings	Contract Assistance	Total	Principal	Interest	Total
01-Feb-07	0.00	13,403.81	13,403.81	5,826.39	574.78	6,401.17	0.00	7,002.64	7,002.64
01-Aug-07	25,941.00	12,943.37	38,884.37	5,826.39	11,904.27	17,730.67	21,153.71	0.00	21,153.71
01-Feb-08	0.00	12,683.96	12,683.96	5,554.78	347.76	5,902.54	0.00	6,781.42	6,781.42
01-Aug-08	25,995.00	12,683.96	38,678.96	5,554.78	11,904.27	17,459.05	21,219.91	0.00	21,219.91
01-Feb-09	0.00	12,385.01	12,385.01	5,282.60	347.76	5,630.36	0.00	6,754.65	6,754.65
01-Aug-09	26,454.00	12,385.01	38,839.01	5,282.60	11,904.27	17,186.87	21,652.14	0.00	21,652.14
01-Feb-10	0.00	11,723.66	11,723.66	5,005.61	347.76	5,353.37	0.00	6,370.29	6,370.29
01-Aug-10	27,010.00	11,723.66	38,733.66	5,005.61	11,904.27	16,909.88	21,823.78	0.00	21,823.78
01-Feb-11	0.00	11,318.51	11,318.51	4,722.80	347.76	5,070.56	0.00	6,247.95	6,247.95
01-Aug-11	27,655.00	11,318.51	38,973.51	4,722.80	11,904.27	16,627.08	22,346.44	0.00	22,346.44
01-Feb-12	0.00	10,558.00	10,558.00	4,433.24	347.76	4,781.00	0.00	5,777.00	5,777.00
01-Aug-12	28,674.00	10,558.00	39,232.00	4,433.24	11,904.27	16,337.51	22,894.49	0.00	22,894.49
01-Feb-13	0.00	9,769.46	9,769.46	4,133.01	347.76	4,480.77	0.00	5,288.69	5,288.69
01-Aug-13	29,729.00	9,769.46	39,498.46	4,133.01	11,904.27	16,037.28	23,461.18	0.00	23,461.18
01-Feb-14	0.00	8,951.91	8,951.91	3,821.73	347.76	4,169.49	0.00	4,782.42	4,782.42
01-Aug-14	30,000.00	8,951.91	38,951.91	3,821.73	11,904.27	15,726.01	23,225.91	0.00	23,225.91
01-Feb-15	0.00	8,126.91	8,126.91	3,507.62	347.76	3,855.38	0.00	4,271.53	4,271.53
01-Aug-15	35,000.00	8,126.91	43,126.91	3,507.62	11,904.27	15,411.89	27,715.02	0.00	27,715.02
01-Feb-16	0.00	7,164.41	7,164.41	3,141.15	347.76	3,488.91	0.00	3,675.50	3,675.50
01-Aug-16	35,000.00	7,164.41	42,164.41	3,141.15	11,904.27	15,045.42	27,118.99	0.00	27,118.99
01-Feb-17	0.00	6,245.66	6,245.66	2,774.68	347.76	3,122.44	0.00	3,123.22	3,123.22
01-Aug-17	35,000.00	5,907.82	40,907.82	2,774.68	11,735.35	14,510.03	26,397.78	0.00	26,397.78
01-Feb-18	0.00	5,349.13	5,349.13	2,408.22	358.87	2,767.08	0.00	2,582.04	2,582.04
01-Aug-18	35,000.00	4,817.61	39,817.61	2,408.22	11,649.62	14,057.84	25,759.77	0.00	25,759.77
01-Feb-19	0.00	4,469.80	4,469.80	2,041.75	378.58	2,420.33	0.00	2,049.47	2,049.47
01-Aug-19	35,000.00	4,150.56	39,150.56	2,041.75	11,775.47	13,817.22	25,333.34	0.00	25,333.34
01-Feb-20	0.00	3,596.66	3,596.66	1,675.28	379.51	2,054.79	0.00	1,541.87	1,541.87
01-Aug-20	40,000.00	3,241.62	43,241.62	1,675.28	11,758.50	13,433.78	29,807.84	0.00	29,807.84
01-Feb-21	0.00	2,621.81	2,621.81	1,256.46	392.09	1,648.55	0.00	973.27	973.27
01-Aug-21	40,000.00	2,317.20	42,317.20	1,256.46	11,796.29	13,052.75	29,264.45	0.00	29,264.45
01-Feb-22	0.00	1,671.56	1,671.56	837.64	416.96	1,254.60	0.00	416.96	416.96
01-Aug-22	40,000.00	1,124.68	41,124.68	837.64	11,774.42	12,612.06	28,512.62	0.00	28,512.62
01-Feb-23	0.00	851.23	851.23	418.82	432.41	851.23	0.00	0.00	0.00
01-Aug-23	40,000.00	0.00	40,000.00	418.82	11,677.36	12,096.18	27,903.82	0.00	27,903.82
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	$556,458.00	$258,076.23	$814,534.23	$113,683.56	$207,620.56	$321,304.12	$425,591.18	$67,638.93	$493,230.11

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 9

Barnstable
CW-98-49A

Final Structuring Analysis

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service [Net of Accrued Interest]	LESS DSRF Earnings @ 4.188200%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.075%	Estimated Total Payment	Estimated Total Payment [Fiscal Year ending] 30-Jun
06-Nov-03								
01-Feb-04	$632,260.00	$6,871.45	3,126.15	$581.18	$3,164.12	$223.93	$3,388.05	$3,388.05
01-Aug-04	632,260.00	39,684.30	6,620.08	12,137.69	20,926.53	474.20	21,400.73	--
01-Feb-05	607,127.00	14,299.97	6,356.92	581.18	7,361.87	455.35	7,817.22	29,217.95
01-Aug-05	607,127.00	39,430.97	6,356.92	12,137.69	20,936.36	455.35	21,391.71	--
01-Feb-06	581,996.00	14,048.66	6,093.79	581.18	7,373.69	436.50	7,810.19	29,201.90
01-Aug-06	581,996.00	39,586.66	6,093.79	12,137.69	21,355.18	436.50	21,791.68	--
01-Feb-07	556,458.00	13,410.21	5,826.39	581.18	7,002.64	417.34	7,419.98	29,211.66
01-Aug-07	556,458.00	39,351.21	5,826.39	12,137.69	21,387.13	417.34	21,804.47	--
01-Feb-08	530,517.00	13,150.80	5,554.78	581.18	7,014.84	397.89	7,412.73	29,217.20
01-Aug-08	530,517.00	39,145.80	5,554.78	12,137.69	21,453.33	397.89	21,851.22	--
01-Feb-09	504,522.00	12,851.85	5,282.60	581.18	6,988.07	378.39	7,366.46	29,217.68
01-Aug-09	504,522.00	39,305.85	5,282.60	12,137.69	21,885.56	378.39	22,263.95	--
01-Feb-10	478,068.00	12,190.50	5,005.61	581.18	6,603.71	358.55	6,962.26	29,226.21
01-Aug-10	478,068.00	39,200.50	5,005.61	12,137.69	22,057.20	358.55	22,415.75	--
01-Feb-11	451,058.00	11,785.35	4,722.80	581.18	6,481.37	338.29	6,819.66	29,235.41
01-Aug-11	451,058.00	39,440.35	4,722.80	12,137.69	22,579.86	338.29	22,918.15	--
01-Feb-12	423,403.00	11,024.84	4,433.24	581.18	6,010.42	317.55	6,327.97	29,246.12
01-Aug-12	423,403.00	39,698.84	4,433.24	12,137.69	23,127.91	317.55	23,445.46	--
01-Feb-13	394,729.00	10,236.30	4,133.01	581.18	5,522.11	296.05	5,818.16	29,263.62
01-Aug-13	394,729.00	39,965.30	4,133.01	12,137.69	23,694.60	296.05	23,990.65	--
01-Feb-14	365,000.00	9,418.75	3,821.73	581.18	5,015.84	273.75	5,289.59	29,280.24
01-Aug-14	365,000.00	39,418.75	3,821.73	12,137.69	23,459.33	273.75	23,733.08	--
01-Feb-15	335,000.00	8,593.75	3,507.62	581.18	4,504.95	251.25	4,756.20	28,489.28
01-Aug-15	335,000.00	43,593.75	3,507.62	12,137.69	27,948.44	251.25	28,199.69	--
01-Feb-16	300,000.00	7,631.25	3,141.15	581.18	3,908.92	225.00	4,133.92	32,333.61
01-Aug-16	300,000.00	42,631.25	3,141.15	12,137.69	27,352.41	225.00	27,577.41	--
01-Feb-17	265,000.00	6,712.50	2,774.68	581.18	3,356.64	198.75	3,555.39	31,132.80
01-Aug-17	265,000.00	41,712.50	2,774.68	12,137.69	26,800.13	198.75	26,998.88	--
01-Feb-18	230,000.00	5,793.75	2,408.22	581.18	2,804.35	172.50	2,976.85	29,975.73
01-Aug-18	230,000.00	40,793.75	2,408.22	12,137.69	26,247.84	172.50	26,420.34	--
01-Feb-19	195,000.00	4,875.00	2,041.75	581.18	2,252.07	146.25	2,398.32	28,818.66
01-Aug-19	195,000.00	39,875.00	2,041.75	12,137.69	25,695.56	146.25	25,841.81	--
01-Feb-20	160,000.00	4,000.00	1,675.28	581.18	1,743.54	120.00	1,863.54	27,705.35
01-Aug-20	160,000.00	44,000.00	1,675.28	12,137.69	30,187.03	120.00	30,307.03	--
01-Feb-21	120,000.00	3,000.00	1,256.46	581.18	1,162.36	90.00	1,252.36	31,559.39
01-Aug-21	120,000.00	43,000.00	1,256.46	12,137.69	29,605.85	90.00	29,695.85	--
01-Feb-22	80,000.00	2,000.00	837.64	581.18	581.18	60.00	641.18	30,337.03
01-Aug-22	80,000.00	42,000.00	837.64	12,137.69	29,024.67	60.00	29,084.67	--
01-Feb-23	40,000.00	1,000.00	418.82	581.18	0.00	30.00	30.00	29,114.67
01-Aug-23	40,000.00	41,000.00	418.82	12,137.69	28,443.49	30.00	28,473.49	--
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28,473.49
01-Aug-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
		$985,729.71	$148,331.21	$254,377.44	$583,021.10	$10,624.95	$593,646.05	$593,646.05

Average Annual Net Debt Service:	$29,540.83

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 9
Barnstable
W-98-49A
nal Structuring Analysis

SCHEDULE C

Schedule of Loan Repayments

Initial Loan Obligation: $632,260.00

Date	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayments		
	Principal	Interest	Total	Equity Earnings	Contract Assistance Payments	Total	Principal	Interest	Total
06-Nov-03									
01-Feb-04	$0.00	$6,871.45	$6,871.45	$3,126.15	$581.18	$3,707.33	$0.00	$3,164.12	$3,164.12
01-Aug-04	25,133.00	14,551.30	39,684.30	6,620.08	12,137.69	18,757.77	20,926.53	0.00	20,926.53
01-Feb-05	0.00	14,299.97	14,299.97	6,356.92	581.18	6,938.10	0.00	7,361.87	7,361.87
01-Aug-05	25,131.00	14,299.97	39,430.97	6,356.92	12,137.69	18,494.61	20,936.36	0.00	20,936.36
01-Feb-06	0.00	14,048.66	14,048.66	6,093.79	581.18	6,674.97	0.00	7,373.69	7,373.69
01-Aug-06	25,538.00	14,048.66	39,586.66	6,093.79	12,137.69	18,231.48	21,355.18	0.00	21,355.18
01-Feb-07	0.00	13,410.21	13,410.21	5,826.39	581.18	6,407.57	0.00	7,002.64	7,002.64
01-Aug-07	25,941.00	13,410.21	39,351.21	5,826.39	12,137.69	17,964.08	21,387.13	0.00	21,387.13
01-Feb-08	0.00	13,150.80	13,150.80	5,554.78	581.18	6,135.96	0.00	7,014.84	7,014.84
01-Aug-08	25,995.00	13,150.80	39,145.80	5,554.78	12,137.69	17,692.47	21,453.33	0.00	21,453.33
01-Feb-09	0.00	12,851.85	12,851.85	5,282.60	581.18	5,863.78	0.00	6,988.07	6,988.07
01-Aug-09	26,454.00	12,851.85	39,305.85	5,282.60	12,137.69	17,420.29	21,885.56	0.00	21,885.56
01-Feb-10	0.00	12,190.50	12,190.50	5,005.61	581.18	5,586.79	0.00	6,603.71	6,603.71
01-Aug-10	27,010.00	12,190.50	39,200.50	5,005.61	12,137.69	17,143.30	22,057.20	0.00	22,057.20
01-Feb-11	0.00	11,785.35	11,785.35	4,722.80	581.18	5,303.98	0.00	6,481.37	6,481.37
01-Aug-11	27,655.00	11,785.35	39,440.35	4,722.80	12,137.69	16,860.49	22,579.86	0.00	22,579.86
01-Feb-12	0.00	11,024.84	11,024.84	4,433.24	581.18	5,014.42	0.00	6,010.42	6,010.42
01-Aug-12	28,674.00	11,024.84	39,698.84	4,433.24	12,137.69	16,570.93	23,127.91	0.00	23,127.91
01-Feb-13	0.00	10,236.30	10,236.30	4,133.01	581.18	4,714.19	0.00	5,522.11	5,522.11
01-Aug-13	29,729.00	10,236.30	39,965.30	4,133.01	12,137.69	16,270.70	23,694.60	0.00	23,694.60
01-Feb-14	0.00	9,418.75	9,418.75	3,821.73	581.18	4,402.91	0.00	5,015.84	5,015.84
01-Aug-14	30,000.00	9,418.75	39,418.75	3,821.73	12,137.69	15,959.42	23,459.33	0.00	23,459.33
01-Feb-15	0.00	8,593.75	8,593.75	3,507.62	581.18	4,088.80	0.00	4,504.95	4,504.95
01-Aug-15	35,000.00	8,593.75	43,593.75	3,507.62	12,137.69	15,645.31	27,948.44	0.00	27,948.44
01-Feb-16	0.00	7,631.25	7,631.25	3,141.15	581.18	3,722.33	0.00	3,908.92	3,908.92
01-Aug-16	35,000.00	7,631.25	42,631.25	3,141.15	12,137.69	15,278.84	27,352.41	0.00	27,352.41
01-Feb-17	0.00	6,712.50	6,712.50	2,774.68	581.18	3,355.86	0.00	3,356.64	3,356.64
01-Aug-17	35,000.00	6,712.50	41,712.50	2,774.68	12,137.69	14,912.37	26,800.13	0.00	26,800.13
01-Feb-18	0.00	5,793.75	5,793.75	2,408.22	581.18	2,989.40	0.00	2,804.35	2,804.35
01-Aug-18	35,000.00	5,793.75	40,793.75	2,408.22	12,137.69	14,545.91	26,247.84	0.00	26,247.84
01-Feb-19	0.00	4,875.00	4,875.00	2,041.75	581.18	2,622.93	0.00	2,252.07	2,252.07
01-Aug-19	35,000.00	4,875.00	39,875.00	2,041.75	12,137.69	14,179.44	25,695.56	0.00	25,695.56
01-Feb-20	0.00	4,000.00	4,000.00	1,675.28	581.18	2,256.46	0.00	1,743.54	1,743.54
01-Aug-20	40,000.00	4,000.00	44,000.00	1,675.28	12,137.69	13,812.97	30,187.03	0.00	30,187.03
01-Feb-21	0.00	3,000.00	3,000.00	1,256.46	581.18	1,837.64	0.00	1,162.36	1,162.36
01-Aug-21	40,000.00	3,000.00	43,000.00	1,256.46	12,137.69	13,394.15	29,605.85	0.00	29,605.85
01-Feb-22	0.00	2,000.00	2,000.00	837.64	581.18	1,418.82	0.00	581.18	581.18
01-Aug-22	40,000.00	2,000.00	42,000.00	837.64	12,137.69	12,975.33	29,024.67	0.00	29,024.67
01-Feb-23	0.00	1,000.00	1,000.00	418.82	581.18	1,000.00	0.00	0.00	0.00
01-Aug-23	40,000.00	1,000.00	41,000.00	418.82	12,137.69	12,556.51	28,443.49	0.00	28,443.49
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	$632,260.00	$353,469.71	$985,729.71	$148,331.21	$254,377.44	$402,708.65	$494,168.37	$88,852.69	$583,021.06

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 6
Title V Loans
Barnstable 97-1131

SCHEDULE C

Final Loan Structuring Analysis
Schedule of Loan Repayments

Outstanding Loan Obligation: $197,403.08

	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayments		
	Principal	Interest	Total	Equity Earnings	Contract Assistance Payments	Total	Principal	Interest	Total
01-Aug-02	10,400.36	5,097.32	15,497.68	2,594.02	2,503.30	5,097.32	10,400.36	-	10,400.36
01-Feb-03	-	4,850.32	4,850.32	2,457.36	2,392.96	4,850.32	-	-	-
01-Aug-03	10,400.36	4,850.32	15,250.68	2,457.36	2,392.96	4,850.32	10,400.36	-	10,400.36
01-Feb-04	-	4,603.31	4,603.31	2,320.69	2,282.62	4,603.31	-	-	-
01-Aug-04	10,400.36	4,603.31	15,003.67	2,320.69	2,282.62	4,603.31	10,400.36	-	10,400.36
01-Feb-05	-	4,369.30	4,369.30	2,184.02	2,185.28	4,369.30	-	-	-
01-Aug-05	10,400.36	4,369.30	14,769.66	2,184.02	2,185.28	4,369.30	10,400.36	-	10,400.36
01-Feb-06	-	4,135.29	4,135.29	2,047.35	2,087.94	4,135.29	-	-	-
01-Aug-06	10,400.36	4,135.29	14,535.65	2,047.35	2,087.94	4,135.29	10,400.36	-	10,400.36
01-Feb-07	-	3,875.28	3,875.28	1,910.68	1,964.60	3,875.28	-	-	-
01-Aug-07	10,400.36	3,875.28	14,275.64	1,910.68	1,964.60	3,875.28	10,400.36	-	10,400.36
01-Feb-08	-	3,634.77	3,634.77	1,774.01	1,860.76	3,634.77	-	-	-
01-Aug-08	10,400.36	3,634.77	14,035.13	1,774.01	1,860.76	3,634.77	10,400.36	-	10,400.36
01-Feb-09	-	3,374.76	3,374.76	1,637.34	1,737.42	3,374.76	-	-	-
01-Aug-09	10,400.36	3,374.76	13,775.12	1,637.34	1,737.42	3,374.76	10,400.36	-	10,400.36
01-Feb-10	-	3,101.76	3,101.76	1,500.68	1,601.08	3,101.76	-	-	-
01-Aug-10	10,400.20	3,101.76	13,501.96	1,500.68	1,601.08	3,101.76	10,400.20	-	10,400.20
01-Feb-11	-	2,828.75	2,828.75	1,364.01	1,464.74	2,828.75	-	-	-
01-Aug-11	10,400.00	2,828.75	13,228.75	1,364.01	1,464.74	2,828.75	10,400.00	-	10,400.00
01-Feb-12	-	2,555.75	2,555.75	1,227.35	1,328.40	2,555.75	-	-	-
01-Aug-12	10,400.00	2,555.75	12,955.75	1,227.35	1,328.40	2,555.75	10,400.00	-	10,400.00
01-Feb-13	-	2,295.75	2,295.75	1,090.68	1,205.07	2,295.75	-	-	-
01-Aug-13	10,400.00	2,295.75	12,695.75	1,090.68	1,205.07	2,295.75	10,400.00	-	10,400.00
01-Feb-14	-	2,003.25	2,003.25	954.02	1,049.23	2,003.25	-	-	-
01-Aug-14	10,400.00	2,003.25	12,403.25	954.02	1,049.23	2,003.25	10,400.00	-	10,400.00
01-Feb-15	-	1,710.75	1,710.75	817.35	893.40	1,710.75	-	-	-
01-Aug-15	10,400.00	1,710.75	12,110.75	817.35	893.40	1,710.75	10,400.00	-	10,400.00
01-Feb-16	-	1,418.25	1,418.25	680.69	737.56	1,418.25	-	-	-
01-Aug-16	10,400.00	1,418.25	11,818.25	680.69	737.56	1,418.25	10,400.00	-	10,400.00
01-Feb-17	-	1,125.75	1,125.75	544.03	581.72	1,125.75	-	-	-
01-Aug-17	10,400.00	1,125.75	11,525.75	544.03	581.72	1,125.75	10,400.00	-	10,400.00
01-Feb-18	-	833.25	833.25	407.36	425.89	833.25	-	-	-
01-Aug-18	10,400.00	833.25	11,233.25	407.36	425.89	833.25	10,400.00	-	10,400.00
01-Feb-19	-	540.75	540.75	270.70	270.05	540.75	-	-	-
01-Aug-19	10,400.00	540.75	10,940.75	270.70	270.05	540.75	10,400.00	-	10,400.00
01-Feb-20	-	267.75	267.75	134.04	133.71	267.75	-	-	-
01-Aug-20	10,200.00	267.75	10,467.75	134.04	133.71	267.75	10,200.00	-	10,200.00
01-Feb-21	-	-	-	-	-	-	-	-	-
01-Aug-21	-	-	-	-	-	-	-	-	-
01-Feb-22	-	-	-	-	-	-	-	-	-
01-Aug-22	-	-	-	-	-	-	-	-	-
01-Feb-23	-	-	-	-	-	-	-	-	-
01-Aug-23	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	197,403.08	100,146.90	297,549.98	49,238.74	50,908.16	100,146.90	197,403.08	-	197,403.08

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 8
Barnstable 2nd
07-1131-1
Final Structuring Analysis

SCHEDULE C

Schedule of Loan Repayments

Initial Loan Obligation: 190,580.00

Date	Scheduled Loan Repayments Principal	Interest	Total	Loan Subsidy Amounts Equity Earnings	Contract Assistance Payments	Total	Net Loan Repayments Principal	Interest	Total
1-Aug-04	10,532.00		10,532.00			-	10,532.00	-	10,532.00
1-Feb-05		4,176.00	4,176.00	1,945.00	2,231.00	4,176.00	-	-	-
1-Aug-05	10,020.00	4,176.00	14,196.00	1,945.00	2,231.00	4,176.00	10,020.00	-	10,020.00
1-Feb-06	-	4,025.00	4,025.00	1,836.00	2,189.00	4,025.00	-	-	-
1-Aug-06	10,020.00	4,025.00	14,045.00	1,836.00	2,189.00	4,025.00	10,020.00	-	10,020.00
1-Feb-07	-	3,875.00	3,875.00	1,728.00	2,147.00	3,875.00	-	-	-
1-Aug-07	10,020.00	3,875.00	13,895.00	1,728.00	2,147.00	3,875.00	10,020.00	-	10,020.00
1-Feb-08	-	3,725.00	3,725.00	1,620.00	2,105.00	3,725.00	-	-	-
1-Aug-08	10,020.00	3,725.00	13,745.00	1,620.00	2,105.00	3,725.00	10,020.00	-	10,020.00
1-Feb-09	-	3,524.00	3,524.00	1,512.00	2,012.00	3,524.00	-	-	-
1-Aug-09	10,020.00	3,524.00	13,544.00	1,512.00	2,012.00	3,524.00	10,020.00	-	10,020.00
1-Feb-10	-	3,274.00	3,274.00	1,404.00	1,870.00	3,274.00	-	-	-
1-Aug-10	10,020.00	3,274.00	13,294.00	1,404.00	1,870.00	3,274.00	10,020.00	-	10,020.00
1-Feb-11	-	3,023.00	3,023.00	1,295.00	1,728.00	3,023.00	-	-	-
1-Aug-11	10,020.00	3,023.00	13,043.00	1,295.00	1,728.00	3,023.00	10,020.00	-	10,020.00
1-Feb-12	-	2,773.00	2,773.00	1,187.00	1,586.00	2,773.00	-	-	-
1-Aug-12	9,724.00	2,773.00	12,497.00	1,187.00	1,586.00	2,773.00	9,724.00	-	9,724.00
1-Feb-13	-	2,530.00	2,530.00	1,082.00	1,448.00	2,530.00	-	-	-
1-Aug-13	9,972.00	2,530.00	12,502.00	1,082.00	1,448.00	2,530.00	9,972.00	-	9,972.00
1-Feb-14	-	2,268.00	2,268.00	975.00	1,293.00	2,268.00	-	-	-
1-Aug-14	9,972.00	2,268.00	12,240.00	975.00	1,293.00	2,268.00	9,972.00	-	9,972.00
1-Feb-15	-	2,006.00	2,006.00	867.00	1,139.00	2,006.00	-	-	-
1-Aug-15	9,972.00	2,006.00	11,978.00	867.00	1,139.00	2,006.00	9,972.00	-	9,972.00
1-Feb-16	-	1,757.00	1,757.00	759.00	998.00	1,757.00	-	-	-
1-Aug-16	9,972.00	1,757.00	11,729.00	759.00	998.00	1,757.00	9,972.00	-	9,972.00
1-Feb-17	-	1,507.00	1,507.00	651.00	856.00	1,507.00	-	-	-
1-Aug-17	9,972.00	1,507.00	11,479.00	651.00	856.00	1,507.00	9,972.00	-	9,972.00
1-Feb-18	-	1,258.00	1,258.00	543.00	715.00	1,258.00	-	-	-
1-Aug-18	9,972.00	1,258.00	11,230.00	543.00	715.00	1,258.00	9,972.00	-	9,972.00
1-Feb-19	-	1,009.00	1,009.00	436.00	573.00	1,009.00	-	-	-
1-Aug-19	9,972.00	1,009.00	10,981.00	436.00	573.00	1,009.00	9,972.00	-	9,972.00
1-Feb-20	-	760.00	760.00	329.00	431.00	760.00	-	-	-
1-Aug-20	9,972.00	760.00	10,732.00	329.00	431.00	760.00	9,972.00	-	9,972.00
1-Feb-21	-	510.00	510.00	220.00	290.00	510.00	-	-	-
1-Aug-21	10,204.00	510.00	10,714.00	220.00	290.00	510.00	10,204.00	-	10,204.00
1-Feb-22	-	255.00	255.00	110.00	145.00	255.00	-	-	-
1-Aug-22	10,204.00	255.00	10,459.00	110.00	145.00	255.00	10,204.00	-	10,204.00
1-Feb-23	-	-	-	-	-	-	-	-	-
1-Aug-23	-	-	-	-	-	-	-	-	-
1-Feb-24	-	-	-	-	-	-	-	-	-
1-Aug-24	-	-	-	-	-	-	-	-	-
1-Feb-25	-	-	-	-	-	-	-	-	-
1-Aug-25	-	-	-	-	-	-	-	-	-
1-Feb-26	-	-	-	-	-	-	-	-	-
1-Aug-26	-	-	-	-	-	-	-	-	-
1-Feb-27	-	-	-	-	-	-	-	-	-
1-Aug-27	-	-	-	-	-	-	-	-	-
1-Feb-28	-	-	-	-	-	-	-	-	-
1-Aug-28	-	-	-	-	-	-	-	-	-
1-Feb-29	-	-	-	-	-	-	-	-	-
1-Aug-29	-	-	-	-	-	-	-	-	-
1-Feb-30	-	-	-	-	-	-	-	-	-
1-Aug-30	-	-	-	-	-	-	-	-	-
1-Feb-31	-	-	-	-	-	-	-	-	-
1-Aug-31	-	-	-	-	-	-	-	-	-
1-Feb-32	-	-	-	-	-	-	-	-	-
1-Aug-32	-	-	-	-	-	-	-	-	-
1-Feb-33	-	-	-	-	-	-	-	-	-
1-Aug-33	-	-	-	-	-	-	-	-	-
	190,580.00	84,510.00	275,090.00	36,998.00	47,512.00	84,510.00	190,580.00	-	190,580.00

Massachusetts Water Pollution Abatement Trust

SCHEDULE C

Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 11

Barnstable 3 rd
T5-97-1131-2

Loan Interest Rate	0.00%

Final Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation:	$200,000.00

	Schedule of Loan Repayments			Admin. Fee	Loan	Total
Date	Principal	Interest	Total	0.07500%	Origination Fee	Due
16-Nov-05						
15-Jul-06	$10,000.00	$0.00	$10,000.00	$150.00	0.00	$10,150.00
15-Jan-07	0.00	0.00	0.00	142.50		142.50
15-Jul-07	10,000.00	0.00	10,000.00	142.50		10,142.50
15-Jan-08	0.00	0.00	0.00	135.00		135.00
15-Jul-08	10,000.00	0.00	10,000.00	135.00		10,135.00
15-Jan-09	0.00	0.00	0.00	127.50		127.50
15-Jul-09	10,000.00	0.00	10,000.00	127.50		10,127.50
15-Jan-10	0.00	0.00	0.00	120.00		120.00
15-Jul-10	10,000.00	0.00	10,000.00	120.00		10,120.00
15-Jan-11	0.00	0.00	0.00	112.50		112.50
15-Jul-11	10,000.00	0.00	10,000.00	112.50		10,112.50
15-Jan-12	0.00	0.00	0.00	105.00		105.00
15-Jul-12	10,000.00	0.00	10,000.00	105.00		10,105.00
15-Jan-13	0.00	0.00	0.00	97.50		97.50
15-Jul-13	10,000.00	0.00	10,000.00	97.50		10,097.50
15-Jan-14	0.00	0.00	0.00	90.00		90.00
15-Jul-14	10,000.00	0.00	10,000.00	90.00		10,090.00
15-Jan-15	0.00	0.00	0.00	82.50		82.50
15-Jul-15	10,000.00	0.00	10,000.00	82.50		10,082.50
15-Jan-16	0.00	0.00	0.00	75.00		75.00
15-Jul-16	10,000.00	0.00	10,000.00	75.00		10,075.00
15-Jan-17	0.00	0.00	0.00	67.50		67.50
15-Jul-17	10,000.00	0.00	10,000.00	67.50		10,067.50
15-Jan-18	0.00	0.00	0.00	60.00		60.00
15-Jul-18	10,000.00	0.00	10,000.00	60.00		10,060.00
15-Jan-19	0.00	0.00	0.00	52.50		52.50
15-Jul-19	10,000.00	0.00	10,000.00	52.50		10,052.50
15-Jan-20	0.00	0.00	0.00	45.00		45.00
15-Jul-20	10,000.00	0.00	10,000.00	45.00		10,045.00
15-Jan-21	0.00	0.00	0.00	37.50		37.50
15-Jul-21	10,000.00	0.00	10,000.00	37.50		10,037.50
15-Jan-22	0.00	0.00	0.00	30.00		30.00
15-Jul-22	10,000.00	0.00	10,000.00	30.00		10,030.00
15-Jan-23	0.00	0.00	0.00	22.50		22.50
15-Jul-23	10,000.00	0.00	10,000.00	22.50		10,022.50
15-Jan-24	0.00	0.00	0.00	15.00		15.00
15-Jul-24	10,000.00	0.00	10,000.00	15.00		10,015.00
15-Jan-25	0.00	0.00	0.00	7.50		7.50
15-Jul-25	10,000.00	0.00	10,000.00	7.50		10,007.50
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	0.00	0.00	0.00	0.00		0.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	0.00	0.00	0.00	0.00		0.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
	$200,000.00	$0.00	$200,000.00	$3,000.00	$0.00	$203,000.00

Massachusetts Water Pollution Abatement Trust

SCHEDULE C

Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 11

Barnstable 4th
T5-97-1131-3

Loan Interest Rate	0.00%

Final Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation:	$200,000.00

	Schedule of Loan Repayments			Admin. Fee	Loan	Total
Date	Principal	Interest	Total	0.07500%	Origination Fee	Due
16-Nov-05						
15-Jul-06	$10,000.00	$0.00	$10,000.00	$150.00	0.00	$10,150.00
15-Jan-07	0.00	0.00	0.00	142.50		142.50
15-Jul-07	10,000.00	0.00	10,000.00	142.50		10,142.50
15-Jan-08	0.00	0.00	0.00	135.00		135.00
15-Jul-08	10,000.00	0.00	10,000.00	135.00		10,135.00
15-Jan-09	0.00	0.00	0.00	127.50		127.50
15-Jul-09	10,000.00	0.00	10,000.00	127.50		10,127.50
15-Jan-10	0.00	0.00	0.00	120.00		120.00
15-Jul-10	10,000.00	0.00	10,000.00	120.00		10,120.00
15-Jan-11	0.00	0.00	0.00	112.50		112.50
15-Jul-11	10,000.00	0.00	10,000.00	112.50		10,112.50
15-Jan-12	0.00	0.00	0.00	105.00		105.00
15-Jul-12	10,000.00	0.00	10,000.00	105.00		10,105.00
15-Jan-13	0.00	0.00	0.00	97.50		97.50
15-Jul-13	10,000.00	0.00	10,000.00	97.50		10,097.50
15-Jan-14	0.00	0.00	0.00	90.00		90.00
15-Jul-14	10,000.00	0.00	10,000.00	90.00		10,090.00
15-Jan-15	0.00	0.00	0.00	82.50		82.50
15-Jul-15	10,000.00	0.00	10,000.00	82.50		10,082.50
15-Jan-16	0.00	0.00	0.00	75.00		75.00
15-Jul-16	10,000.00	0.00	10,000.00	75.00		10,075.00
15-Jan-17	0.00	0.00	0.00	67.50		67.50
15-Jul-17	10,000.00	0.00	10,000.00	67.50		10,067.50
15-Jan-18	0.00	0.00	0.00	60.00		60.00
15-Jul-18	10,000.00	0.00	10,000.00	60.00		10,060.00
15-Jan-19	0.00	0.00	0.00	52.50		52.50
15-Jul-19	10,000.00	0.00	10,000.00	52.50		10,052.50
15-Jan-20	0.00	0.00	0.00	45.00		45.00
15-Jul-20	10,000.00	0.00	10,000.00	45.00		10,045.00
15-Jan-21	0.00	0.00	0.00	37.50		37.50
15-Jul-21	10,000.00	0.00	10,000.00	37.50		10,037.50
15-Jan-22	0.00	0.00	0.00	30.00		30.00
15-Jul-22	10,000.00	0.00	10,000.00	30.00		10,030.00
15-Jan-23	0.00	0.00	0.00	22.50		22.50
15-Jul-23	10,000.00	0.00	10,000.00	22.50		10,022.50
15-Jan-24	0.00	0.00	0.00	15.00		15.00
15-Jul-24	10,000.00	0.00	10,000.00	15.00		10,015.00
15-Jan-25	0.00	0.00	0.00	7.50		7.50
15-Jul-25	10,000.00	0.00	10,000.00	7.50		10,007.50
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	0.00	0.00	0.00	0.00		0.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	0.00	0.00	0.00	0.00		0.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
	$200,000.00	$0.00	$200,000.00	$3,000.00	$0.00	$203,000.00

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 12
Barnstable 5th
97-1131-4D
Final Structuring Analysis

SCHEDULE C

Loan Interest Rate 0.00%

Schedule of Loan Repayments

Initial Loan Obligation: $200,000.00

Date	Schedule of Loan Repayments Principal	Interest	Total	Admin. Fee 0.0000%	Loan Origination Fee	Total Due
14-Dec-06						
15-Jul-07	$10,000.00	$0.00	$10,000.00	$0.00	0.00	$10,000.00
15-Jan-08	0.00	0.00	0.00	0.00		0.00
15-Jul-08	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-09	0.00	0.00	0.00	0.00		0.00
15-Jul-09	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-10	0.00	0.00	0.00	0.00		0.00
15-Jul-10	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-11	0.00	0.00	0.00	0.00		0.00
15-Jul-11	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-12	0.00	0.00	0.00	0.00		0.00
15-Jul-12	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-13	0.00	0.00	0.00	0.00		0.00
15-Jul-13	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-14	0.00	0.00	0.00	0.00		0.00
15-Jul-14	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-15	0.00	0.00	0.00	0.00		0.00
15-Jul-15	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-16	0.00	0.00	0.00	0.00		0.00
15-Jul-16	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-17	0.00	0.00	0.00	0.00		0.00
15-Jul-17	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-18	0.00	0.00	0.00	0.00		0.00
15-Jul-18	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-19	0.00	0.00	0.00	0.00		0.00
15-Jul-19	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-20	0.00	0.00	0.00	0.00		0.00
15-Jul-20	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-21	0.00	0.00	0.00	0.00		0.00
15-Jul-21	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-22	0.00	0.00	0.00	0.00		0.00
15-Jul-22	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-23	0.00	0.00	0.00	0.00		0.00
15-Jul-23	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-24	0.00	0.00	0.00	0.00		0.00
15-Jul-24	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-25	0.00	0.00	0.00	0.00		0.00
15-Jul-25	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	0.00	0.00	0.00	0.00		0.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
	$200,000.00	$0.00	$200,000.00	$0.00	$0.00	$200,000.00

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
Pool Program Bonds)
eries 3
Barnstable 96-28

Revised Schedule C

Schedule of Loan Repayments

Initial Loan Obligation: $1,484,449.30

Date	Scheduled Loan Repayments Principal	Interest	Total	Loan Subsidy Amounts Equity Earnings	Contract Assistance Payments	Total	Net Loan Repayments Principal	Interest	Total
01-Aug-01									
01-Feb-02	75,230.88	40,211.76	115,442.65	20,057.14	35,145.84	55,202.98	60,239.67	0.00	60,239.67
01-Aug-02	0.00	37,960.59	37,960.59	19,040.65	1,670.98	20,711.64	0.00	17,248.96	17,248.96
01-Feb-03	76,884.02	38,399.96	115,283.98	19,040.65	35,145.84	54,186.50	61,097.48	0.00	61,097.48
01-Aug-03	0.00	36,481.87	36,481.87	18,001.84	1,670.98	19,672.82	0.00	16,809.05	16,809.05
01-Feb-04	78,612.60	36,211.69	114,824.30	18,001.84	35,145.84	53,147.68	61,676.61	0.00	61,676.61
01-Aug-04	0.00	34,660.41	34,660.41	16,939.66	2,492.54	19,432.20	0.00	16,049.77	16,049.77
01-Feb-05	80,536.30	34,086.81	114,623.12	16,939.66	34,324.29	51,263.95	62,537.61	0.00	62,537.61
01-Aug-05	0.00	32,647.00	32,647.00	15,851.50	3,610.53	19,462.02	0.00	15,124.53	15,124.53
01-Feb-06	82,508.02	32,093.36	114,601.38	15,851.50	33,206.30	49,057.80	63,604.04	0.00	63,604.04
01-Aug-06	0.00	30,171.76	30,171.76	14,736.69	5,116.80	19,853.49	0.00	13,764.09	13,764.09
01-Feb-07	85,352.42	29,597.62	114,950.03	14,736.69	31,700.02	46,436.71	65,067.50	0.00	65,067.50
01-Aug-07	0.00	27,611.19	27,611.19	13,583.45	6,694.20	20,277.65	0.00	12,356.76	12,356.76
01-Feb-08	88,295.13	27,016.54	115,311.67	13,583.45	30,122.63	43,706.08	66,582.38	0.00	66,582.38
01-Aug-08	0.00	25,293.44	25,293.44	12,390.45	7,830.85	20,221.30	0.00	11,232.01	11,232.01
01-Feb-09	90,676.89	24,751.52	115,428.41	12,390.45	28,985.98	41,376.43	67,892.12	0.00	67,892.12
01-Aug-09	0.00	22,890.51	22,890.51	11,165.27	9,011.72	20,176.99	0.00	10,054.26	10,054.26
01-Feb-10	93,168.40	22,317.83	115,486.23	11,165.27	27,805.10	38,970.37	69,175.12	0.00	69,175.12
01-Aug-10	0.00	20,374.96	20,374.96	9,906.42	8,207.88	18,114.31	0.00	8,797.55	8,797.55
01-Feb-11	95,821.50	19,724.73	115,546.22	9,906.42	28,608.95	38,515.37	70,493.96	0.00	70,493.96
01-Aug-11	0.00	17,787.78	17,787.78	8,611.73	7,436.06	16,047.79	0.00	7,505.06	7,505.06
01-Feb-12	98,550.80	17,181.27	115,732.07	8,611.73	29,380.77	37,992.50	71,974.49	0.00	71,974.49
01-Aug-12	0.00	15,077.63	15,077.63	7,280.16	6,975.07	14,255.23	0.00	6,126.49	6,126.49
01-Feb-13	101,455.41	14,459.04	115,914.44	7,280.16	29,841.76	37,121.92	73,488.44	0.00	73,488.44
01-Aug-13	0.00	12,287.61	12,287.61	5,909.35	6,036.30	11,945.65	0.00	4,707.28	4,707.28
01-Feb-14	104,446.14	11,618.85	116,064.99	5,909.35	30,780.53	36,689.88	75,009.80	0.00	75,009.80
01-Aug-14	0.00	9,363.12	9,363.12	4,498.12	5,069.14	9,567.26	0.00	3,194.01	3,194.01
01-Feb-15	107,628.93	8,704.25	116,333.18	4,498.12	31,747.69	36,245.81	76,689.21	0.00	76,689.21
01-Aug-15	0.00	6,336.05	6,336.05	3,043.90	4,029.31	7,073.21	0.00	1,621.17	1,621.17
01-Feb-16	110,936.72	5,642.71	116,579.44	3,043.90	32,787.52	35,831.41	78,389.70	0.00	78,389.70
01-Aug-16	0.00	3,215.96	3,215.96	1,544.97	2,898.26	4,443.24	0.00	0.00	0.00
01-Feb-17	114,345.12	2,510.27	116,855.39	1,544.97	33,918.56	35,463.54	80,164.57	0.00	80,164.57
	1,484,449.30	696,688.10	2,181,137.40	345,065.47	587,398.25	932,463.72	1,104,082.69	144,590.98	1,248,673.68

Massachusetts Water Pollution Abatement Trust
ter Pollution Abatement Revenue Bonds
ool Loan Program Bonds)
Series 3

rnstable	BARNSTABLE
28	96-28

inal Loan Structuring Analysis

Schedule of Administrative Fee [After April 29, 1999 Swap]

Date	Principal Outstanding	Administrative Fee Payable @ 0.075%
29-Apr-1999		
01-Aug-1999	1,630,482.89	1,409.42
01-Feb-2000	1,630,482.89	1,222.86
01-Aug-2000	1,558,170.33	1,168.63
01-Feb-2001	1,558,170.33	1,168.63
01-Aug-2001	1,484,449.30	1,113.34
01-Feb-2002	1,484,449.30	1,113.34
01-Aug-2002	1,409,218.41	1,056.91
01-Feb-2003	1,409,218.41	1,056.91
01-Aug-2003	1,332,334.40	999.25
01-Feb-2004	1,332,334.40	999.25
01-Aug-2004	1,253,721.79	940.29
01-Feb-2005	1,253,721.79	940.29
01-Aug-2005	1,173,185.49	879.89
01-Feb-2006	1,173,185.49	879.89
01-Aug-2006	1,090,677.47	818.01
01-Feb-2007	1,090,677.47	818.01
01-Aug-2007	1,005,325.05	753.99
01-Feb-2008	1,005,325.05	753.99
01-Aug-2008	917,029.92	687.77
01-Feb-2009	917,029.92	687.77
01-Aug-2009	826,353.03	619.76
01-Feb-2010	826,353.03	619.76
01-Aug-2010	733,184.63	549.89
01-Feb-2011	733,184.63	549.89
01-Aug-2011	637,363.13	478.02
01-Feb-2012	637,363.13	478.02
01-Aug-2012	538,812.33	404.11
01-Feb-2013	538,812.33	404.11
01-Aug-2013	437,356.92	328.02
01-Feb-2014	437,356.92	328.02
01-Aug-2014	332,910.78	249.68
01-Feb-2015	332,910.78	249.68
01-Aug-2015	225,281.84	168.96
01-Feb-2016	225,281.84	168.96
01-Aug-2016	114,345.12	85.76
01-Feb-2017	114,345.12	85.76
01-Aug-2017	0.00	0.00
01-Feb-2018	0.00	0.00
01-Aug-2018	0.00	0.00
01-Feb-2019	0.00	0.00
01-Aug-2019	0.00	0.00
01-Feb-2020	0.00	0.00
01-Aug-2020	0.00	0.00
		$25,236.84

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)

Revised Schedule C

Series 1
Barnstable
91-38
Commonwealth Portion

Schedule of Loan Repayments

Initial Loan Obligation: 1,009,222.00

Date	Scheduled Loan Repayments			Loan Subsidy Amounts			Revised Net Loan Repayments		
	Principal	Interest	Total	Equity Earnings	Contract Assistance Payments	Total	Principal	Interest	Total
1-Aug-06									
1-Feb-07	94,632.87	-	94,632.87	-	56,398.35	56,398.35	38,234.52	-	38,234.52
1-Aug-07	95,927.85	-	95,927.85	-	56,398.35	56,398.35	39,529.50	-	39,529.50
1-Feb-08	97,258.00	-	97,258.00	-	56,398.35	56,398.35	40,859.65	-	40,859.65
1-Aug-08	98,626.35	-	98,626.35	-	56,398.35	56,398.35	42,228.00	-	42,228.00
1-Feb-09	100,033.25	-	100,033.25	-	56,398.35	56,398.35	43,634.90	-	43,634.90
1-Aug-09	101,483.40	-	101,483.40	-	56,398.35	56,398.35	45,085.05	-	45,085.05
1-Feb-10	102,973.14	-	102,973.14	-	56,398.35	56,398.35	46,574.79	-	46,574.79
1-Aug-10	104,505.79	-	104,505.79	-	56,398.35	56,398.35	48,107.44	-	48,107.44
1-Feb-11	106,081.17	-	106,081.17	-	56,398.35	56,398.35	49,682.82	-	49,682.82
1-Aug-11	107,700.18	-	107,700.18	-	56,398.35	56,398.35	51,301.83	-	51,301.83
1-Feb-12	-	-	-	-	-	-	-	-	-
1-Aug-12	-	-	-	-	-	-	-	-	-
1-Feb-13	-	-	-	-	-	-	-	-	-
1-Aug-13	-	-	-	-	-	-	-	-	-
	1,009,222.00 √	-	1,009,222.00	-	563,983.50	563,983.50	445,238.50	-	445,238.50

B table
2 4-02
91-38

MASSACHUSETTS WATER POLLUTION ABATEMENT TRUST

	Principal Outstanding	Debt Service	LESS Earnings from Investments	LESS Contract Assistance	Net Debt Service	Administrative Fee Payable @ 0.075%	Total Payment
14-Jul-93							
01-Aug-93	$2,679,400.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
01-Feb-94	2,679,400.00	100,926.21	38,511.92	55,577.18	6,837.10	2,199.34	9,036.44
01-Aug-94	2,651,497.00	116,931.85	34,822.11	64,081.65	18,028.09	1,988.62	20,016.72
01-Feb-95	2,600,959.00	116,969.86	34,158.39	64,081.65	18,729.82	1,950.72	20,680.53
01-Aug-95	2,549,726.00	116,994.90	33,485.55	64,081.65	19,427.70	1,912.29	21,339.99
01-Feb-96	2,497,597.00	117,020.71	32,800.94	64,081.65	20,138.11	1,873.20	22,011.31
01-Aug-96	2,444,556.00	117,034.45	32,104.35	64,081.65	20,848.44	1,833.42	22,681.86
01-Feb-97	2,390,520.00	117,047.78	31,394.70	64,081.65	21,571.43	1,792.89	23,364.32
01-Aug-97	2,335,471.00	117,048.28	30,671.74	64,081.65	22,294.89	1,751.60	24,046.49
01-Feb-98	2,279,293.00	117,047.63	29,933.95	64,081.65	23,032.02	1,709.47	24,741.49
01-Aug-98	2,221,964.00	117,047.72	29,181.05	64,081.65	23,785.02	1,666.47	25,451.49
01-Feb-99	2,163,388.00	117,047.69	28,411.77	64,081.65	24,554.27	1,622.54	26,176.81
01-Aug-99	2,103,538.00	117,048.11	27,625.76	64,081.65	25,340.69	1,577.65	26,918.35
01-Feb-2000	2,042,326.00	117,047.53	26,821.87	64,081.65	26,144.02	1,531.74	27,675.76
01-Aug-2000	1,979,722.00	117,047.69	25,999.69	64,081.65	26,966.35	1,484.79	28,451.14
01-Feb-2001	1,915,631.00	117,047.53	25,157.98	64,081.65	27,807.90	1,436.72	29,244.62
01-Aug-2001	1,850,018.00	117,048.01	24,296.29	64,081.65	28,670.07	1,387.51	30,057.59
01-Feb-2002	1,782,797.00	117,048.09	23,413.47	64,081.65	29,552.97	1,337.10	30,890.07
01-Aug-2002	1,713,929.00	117,048.39	22,509.03	64,081.65	30,457.71	1,285.45	31,743.16
01-Feb-2003	1,643,339.00	117,047.64	21,581.97	64,081.65	31,384.02	1,232.50	32,616.53
01-Aug-2003	1,570,985.00	117,047.62	20,631.75	64,081.65	32,334.22	1,178.24	33,512.46
01-Feb-2004	1,496,786.00	117,047.54	19,657.29	64,081.65	33,308.60	1,122.59	34,431.19
01-Aug-2004	1,420,695.00	117,048.18	18,657.99	64,081.65	34,308.54	1,065.52	35,374.06
01-Feb-2005	1,342,625.00	117,048.36	17,632.69	64,081.65	35,334.01	1,006.97	36,340.98
01-Aug-2005	1,262,525.00	117,047.71	16,580.74	64,081.65	36,385.32	946.89	37,332.21
01-Feb-2006	1,180,303.00	117,047.82	15,500.92	64,081.65	37,465.25	885.23	38,350.48
01-Aug-2006	1,095,902.00	117,048.00	14,392.48	64,081.65	38,573.87	821.93	39,395.79
01-Feb-2007	1,009,222.00	117,047.64	13,254.11	64,081.65	39,711.87	756.92	40,468.79
01-Aug-2007	920,202.00	117,047.84	12,085.01	64,081.65	40,881.18	690.15	41,571.33
01-Feb-2008	828,756.00	117,047.94	10,884.05	64,081.65	42,082.24	621.57	42,703.80
01-Aug-2008	734,818.00	117,047.64	9,650.36	64,081.65	43,315.63	551.11	43,866.74
01-Feb-2009	638,297.00	117,048.32	8,382.75	64,081.65	44,583.91	478.72	45,062.63
01-Aug-2009	539,121.00	117,048.39	7,080.28	64,081.65	45,886.46	404.34	46,290.80
01-Feb-2010	437,168.00	117,047.70	5,741.33	64,081.65	47,224.73	327.88	47,552.60
01-Aug-2010	332,361.00	117,048.11	4,364.90	64,081.65	48,601.56	249.27	48,850.83
01-Feb-2011	224,619.00	117,048.33	2,949.92	64,081.65	50,016.76	168.46	50,185.22
01-Aug-2011	113,860.00	117,048.08	1,495.32	64,081.65	51,471.11	85.40	51,556.50
01-Feb-2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		$4,197,315.29	$751,824.46	$2,298,434.93	$1,147,055.89	$42,935.23	$1,189,991.12

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Series 1

Barnstable [45%]
91-39

Revised Schedule C

Schedule of Loan Repayments

Initial Loan Obligation: $809,173.44

Date	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayments		
	Principal	Interest	Total	Equity Earnings	Contract Assistance Payments	Total	Principal	Interest	Total
01-Aug-01									
01-Feb-02	24,537.84	21,298.49	45,836.34	10,626.87	9,514.91	20,141.79	24,537.84	1,156.71	25,694.55
01-Aug-02	25,151.55	20,663.28	45,814.83	10,304.62	9,514.91	19,819.53	25,151.55	843.75	25,995.30
01-Feb-03	25,780.21	20,024.39	45,804.60	9,974.30	9,514.91	19,489.22	25,780.21	535.18	26,315.38
01-Aug-03	26,437.38	19,450.04	45,887.42	9,635.73	9,514.91	19,150.64	26,437.38	299.39	26,736.77
01-Feb-04	27,111.84	18,767.81	45,879.65	9,288.53	9,514.91	18,803.44	27,076.21	0.00	27,076.21
01-Aug-04	27,816.69	18,054.01	45,870.70	8,932.47	9,514.91	18,447.38	27,423.32	0.00	27,423.32
01-Feb-05	28,539.77	17,321.89	45,861.66	8,567.15	9,514.91	18,082.07	27,779.59	0.00	27,779.59
01-Aug-05	29,296.03	16,556.16	45,852.19	8,192.34	9,514.91	17,707.25	28,144.93	0.00	28,144.93
01-Feb-06	30,072.39	15,770.39	45,842.78	7,807.60	9,514.91	17,322.51	28,520.27	0.00	28,520.27
01-Aug-06	30,884.27	14,967.86	45,852.13	7,412.66	9,514.91	16,927.57	28,924.56	0.00	28,924.56
01-Feb-07	31,718.12	14,155.62	45,873.74	7,007.05	9,514.91	16,521.96	29,351.78	0.00	29,351.78
01-Aug-07	32,582.36	13,227.09	45,809.44	6,590.50	9,514.91	16,105.41	29,704.03	0.00	29,704.03
01-Feb-08	33,470.43	12,373.58	45,844.01	6,162.59	9,514.91	15,677.51	30,166.50	0.00	30,166.50
01-Aug-08	34,390.75	11,499.15	45,889.90	5,723.03	9,514.91	15,237.94	30,651.96	0.00	30,651.96
01-Feb-09	35,336.77	10,509.87	45,846.64	5,271.37	9,514.91	14,786.29	31,060.36	0.00	31,060.36
01-Aug-09	36,326.27	9,548.09	45,874.36	4,807.30	9,514.91	14,322.21	31,552.15	0.00	31,552.15
01-Feb-10	37,343.35	8,475.29	45,818.64	4,330.22	9,514.91	13,845.13	31,973.50	0.00	31,973.50
01-Aug-10	38,388.93	7,464.40	45,853.33	3,839.79	9,514.91	13,354.70	32,498.63	0.00	32,498.63
01-Feb-11	39,463.50	6,338.79	45,802.28	3,335.63	9,514.91	12,850.54	32,951.74	0.00	32,951.74
01-Aug-11	40,568.44	5,298.81	45,867.25	2,817.36	9,514.91	12,332.27	33,534.98	0.00	33,534.98
01-Feb-12	41,704.70	4,117.69	45,822.39	2,284.57	9,514.91	11,799.48	34,022.91	0.00	34,022.91
01-Aug-12	42,872.28	2,999.44	45,871.73	1,736.86	9,514.91	11,251.78	34,619.95	0.00	34,619.95
01-Feb-13	44,072.58	1,760.30	45,832.88	1,173.82	9,514.91	10,688.73	35,144.15	0.00	35,144.15
01-Aug-13	45,307.00	491.48	45,798.48	595.02	9,514.91	10,109.93	35,688.55	0.00	35,688.55
	809,173.44	291,133.91	1,100,307.36	146,417.40	228,357.88	374,775.28	722,697.05	2,835.03	725,532.07

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Series 1
Final Structuring Analysis

Schedule of Administrative Fee

Barnstable [90%]
91-39

	Principal	Admin @ 0.075%
01-Aug-01	23,951.25	624.84
01-Feb-02	24,537.84	606.88
01-Aug-02	25,151.55	588.48
01-Feb-03	25,780.21	569.61
01-Aug-03	26,437.38	550.28
01-Feb-04	27,111.84	530.45
01-Aug-04	27,816.69	510.12
01-Feb-05	28,539.77	489.25
01-Aug-05	29,296.03	467.85
01-Feb-06	30,072.39	445.88
01-Aug-06	30,884.27	423.32
01-Feb-07	31,718.12	400.16
01-Aug-07	32,582.36	376.37
01-Feb-08	33,470.43	351.93
01-Aug-08	34,390.75	326.83
01-Feb-09	35,336.77	301.04
01-Aug-09	36,326.27	274.54
01-Feb-10	37,343.35	247.29
01-Aug-10	38,388.93	219.28
01-Feb-11	39,463.50	190.49
01-Aug-11	40,568.44	160.89
01-Feb-12	41,704.70	130.47
01-Aug-12	42,872.28	99.19
01-Feb-13	44,072.58	67.03
01-Aug-13	45,307.00	33.98
	$833,124.69	$8,986.45

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Series 3
Barnstable 91-39 - A

Revised Schedule C

Schedule of Loan Repayments

Initial Loan Obligation: $948,689.14

Date	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayments		
	Principal	Interest	Total	Equity Earnings	Contract Assistance Payments	Total	Principal	Interest	Total
01-Aug-01									
01-Feb-02	48,078.44	25,698.74	73,777.18	12,818.21	22,461.16	35,279.37	38,497.81	0.00	38,497.81
01-Aug-02	0.00	24,260.06	24,260.06	12,168.60	1,067.90	13,236.50	0.00	11,023.56	11,023.56
01-Feb-03	49,135.84	24,540.85	73,676.69	12,168.60	22,461.16	34,629.76	39,046.94	0.00	39,046.94
01-Aug-03	0.00	23,315.01	23,315.01	11,504.70	1,067.90	12,572.60	0.00	10,742.41	10,742.41
01-Feb-04	50,239.61	23,142.34	73,381.95	11,504.70	22,461.16	33,965.86	39,416.09	0.00	39,416.09
01-Aug-04	0.00	22,150.96	22,150.96	10,825.89	1,592.94	12,418.83	0.00	10,257.17	10,257.17
01-Feb-05	51,469.75	21,784.38	73,254.14	10,825.89	21,936.12	32,762.01	39,967.09	0.00	39,967.09
01-Aug-05	0.00	20,864.22	20,864.22	10,130.46	2,307.43	12,437.89	0.00	9,665.86	9,665.86
01-Feb-06	52,729.90	20,510.39	73,240.30	10,130.46	21,221.62	31,352.08	40,648.68	0.00	40,648.68
01-Aug-06	0.00	19,282.32	19,282.32	9,418.00	3,270.07	12,688.07	0.00	8,796.42	8,796.42
01-Feb-07	54,547.39	18,915.39	73,462.79	9,418.00	20,258.99	29,676.98	41,583.63	0.00	41,583.63
01-Aug-07	0.00	17,645.90	17,645.90	8,680.98	4,278.16	12,959.14	0.00	7,897.02	7,897.02
01-Feb-08	56,428.53	17,265.87	73,694.39	8,680.98	19,250.90	27,931.88	42,552.26	0.00	42,552.26
01-Aug-08	0.00	16,164.65	16,164.65	7,918.55	5,004.57	12,923.12	0.00	7,178.20	7,178.20
01-Feb-09	57,950.53	15,818.31	73,768.84	7,918.55	18,524.48	26,443.03	43,389.14	0.00	43,389.14
01-Aug-09	0.00	14,628.96	14,628.96	7,135.55	5,759.25	12,894.80	0.00	6,425.51	6,425.51
01-Feb-10	59,542.53	14,262.97	73,805.50	7,135.55	17,769.80	24,905.35	44,208.79	0.00	44,208.79
01-Aug-10	0.00	13,021.31	13,021.31	6,331.04	5,245.53	11,576.57	0.00	5,622.37	5,622.37
01-Feb-11	61,238.19	12,605.76	73,843.95	6,331.04	18,283.53	24,614.57	45,051.75	0.00	45,051.75
01-Aug-11	0.00	11,367.88	11,367.88	5,503.62	4,752.27	10,255.89	0.00	4,796.36	4,796.36
01-Feb-12	62,982.03	10,980.27	73,962.30	5,503.62	18,776.79	24,280.41	45,997.52	0.00	45,997.52
01-Aug-12	0.00	9,635.87	9,635.87	4,652.64	4,457.66	9,110.29	0.00	3,915.34	3,915.34
01-Feb-13	64,838.62	9,240.54	74,079.16	4,652.64	19,071.40	23,724.03	46,965.36	0.00	46,965.36
01-Aug-13	0.00	7,852.82	7,852.82	3,776.57	3,857.70	7,634.27	0.00	3,008.35	3,008.35
01-Feb-14	66,749.75	7,425.42	74,175.18	3,776.57	19,671.35	23,447.92	47,937.45	0.00	47,937.45
01-Aug-14	0.00	5,983.82	5,983.82	2,874.68	3,239.61	6,114.29	0.00	2,041.24	2,041.24
01-Feb-15	68,784.54	5,562.75	74,347.29	2,874.68	20,289.45	23,164.13	49,011.45	0.00	49,011.45
01-Aug-15	0.00	4,049.25	4,049.25	1,945.30	2,575.07	4,520.37	0.00	1,036.06	1,036.06
01-Feb-16	70,897.52	3,606.16	74,503.67	1,945.30	20,953.99	22,899.28	50,097.22	0.00	50,097.22
01-Aug-16	0.00	2,055.26	2,055.26	987.37	1,852.24	2,839.60	(0.00)	0.00	(0.00)
01-Feb-17	73,075.96	1,604.27	74,680.23	987.37	21,676.82	22,664.19	51,231.70	0.00	51,231.70
	948,689.14	445,242.69	1,393,931.83	220,526.06	375,397.00	595,923.06	705,602.90	92,405.87	798,008.77

Massachusetts Water Pollution Abatement Trust
ter Pollution Abatement Revenue Bonds
ool Loan Program Bonds)
Series 3

nstable BRENSTABLE
,9 91-39-A

Final Loan Structuring Analysis

Schedule of Administrative Fee [After April 29, 1999 Swap]

Date	Principal Outstanding	Administrative Fee Payable @ 0.075%
29-Apr-1999		
01-Aug-1999	1,042,016.60	819.67
01-Feb-2000	1,042,016.60	781.51
01-Aug-2000	995,802.92	746.85
01-Feb-2001	995,802.92	746.85
01-Aug-2001	948,689.14	711.52
01-Feb-2002	948,689.14	711.52
01-Aug-2002	900,610.70	675.46
01-Feb-2003	900,610.70	675.46
01-Aug-2003	851,474.86	638.61
01-Feb-2004	851,474.86	638.61
01-Aug-2004	801,235.25	600.93
01-Feb-2005	801,235.25	600.93
01-Aug-2005	749,765.49	562.32
01-Feb-2006	749,765.49	562.32
01-Aug-2006	697,035.59	522.78
01-Feb-2007	697,035.59	522.78
01-Aug-2007	642,488.20	481.87
01-Feb-2008	642,488.20	481.87
01-Aug-2008	586,059.67	439.54
01-Feb-2009	586,059.67	439.54
01-Aug-2009	528,109.14	396.08
01-Feb-2010	528,109.14	396.08
01-Aug-2010	468,566.61	351.42
01-Feb-2011	468,566.61	351.42
01-Aug-2011	407,328.42	305.50
01-Feb-2012	407,328.42	305.50
01-Aug-2012	344,346.39	258.26
01-Feb-2013	344,346.39	258.26
01-Aug-2013	279,507.77	209.63
01-Feb-2014	279,507.77	209.63
01-Aug-2014	212,758.02	159.57
01-Feb-2015	212,758.02	159.57
01-Aug-2015	143,973.48	107.98
01-Feb-2016	143,973.48	107.98
01-Aug-2016	73,075.96	54.81
01-Feb-2017	73,075.96	54.81
01-Aug-2017	0.00	0.00
01-Feb-2018	0.00	0.00
01-Aug-2018	0.00	0.00
01-Feb-2019	0.00	0.00
01-Aug-2019	0.00	0.00
01-Feb-2020	0.00	0.00
01-Aug-2020	0.00	0.00
		$16,047.44