Prepared by PFM Financial Advisors LLC

Massachusetts Water Clean Water Trust
Series 23 Swap
PEPPERELL Reamortization
DWP-19-10

Original Loan Amount	8,500,000.00	Loan Origination Fee ($0.00/1000)	0.00
Principal Forgiveness	561,000.00	Loan Term (in years)	18
Principal Paid Down	649,260.00	Loan Rate	2.00%
Outstanding Loan Obligation	7,289,740.00	Closing Date	5/10/2023
Remaining Balance	(204,850.00)	First Payment	7/15/2023
Net New Loan Obligation	7,084,890.00		

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
5/10/2023							
7/15/2023		72,157.66	72,157.66	5,411.82		77,569.49	
1/15/2024	325,830.06	70,848.90	396,678.96	5,313.67		401,992.62	479,562.11
7/15/2024		67,590.60	67,590.60	5,069.29		72,659.89	
1/15/2025	332,912.30	67,590.60	400,502.90	5,069.29		405,572.20	478,232.09
7/15/2025		64,261.48	64,261.48	4,819.61		69,081.09	
1/15/2026	340,147.10	64,261.48	404,408.58	4,819.61		409,228.19	478,309.28
7/15/2026		60,860.01	60,860.01	4,564.50		65,424.51	
1/15/2027	347,540.35	60,860.01	408,400.36	4,564.50		412,964.86	478,389.37
7/15/2027		57,384.60	57,384.60	4,303.85		61,688.45	
1/15/2028	355,092.96	57,384.60	412,477.56	4,303.85		416,781.41	478,469.85
7/15/2028		53,833.67	53,833.67	4,037.53		57,871.20	
1/15/2029	362,810.82	53,833.67	416,644.49	4,037.53		420,682.02	478,553.22
7/15/2029		50,205.56	50,205.56	3,765.42		53,970.98	
1/15/2030	370,695.83	50,205.56	420,901.39	3,765.42		424,666.81	478,637.79
7/15/2030		46,498.61	46,498.61	3,487.40		49,986.00	
1/15/2031	378,751.89	46,498.61	425,250.49	3,487.40		428,737.89	478,723.89
7/15/2031		42,711.09	42,711.09	3,203.33		45,914.42	
1/15/2032	386,983.88	42,711.09	429,694.97	3,203.33		432,898.30	478,812.72
7/15/2032		38,841.25	38,841.25	2,913.09		41,754.34	
1/15/2033	395,394.70	38,841.25	434,235.95	2,913.09		437,149.04	478,903.38
7/15/2033		34,887.30	34,887.30	2,616.55		37,503.85	
1/15/2034	403,988.23	34,887.30	438,875.53	2,616.55		441,492.08	478,995.93
7/15/2034		30,847.42	30,847.42	2,313.56		33,160.98	
1/15/2035	412,768.37	30,847.42	443,615.79	2,313.56		445,929.34	479,090.32
7/15/2035		26,719.74	26,719.74	2,003.98		28,723.72	
1/15/2036	421,738.98	26,719.74	448,458.72	2,003.98		450,462.70	479,186.41
7/15/2036		22,502.35	22,502.35	1,687.68		24,190.02	
1/15/2037	430,904.96	22,502.35	453,407.31	1,687.68		455,094.99	479,285.01
7/15/2037		18,193.30	18,193.30	1,364.50		19,557.79	
1/15/2038	440,270.18	18,193.30	458,463.48	1,364.50		459,827.98	479,385.77
7/15/2038		13,790.59	13,790.59	1,034.29		14,824.89	
1/15/2039	449,838.52	13,790.59	463,629.11	1,034.29		464,663.41	479,488.30
7/15/2039		9,292.21	9,292.21	696.92		9,989.12	
1/15/2040	459,615.84	9,292.21	468,908.05	696.92		469,604.96	479,594.09
7/15/2040		4,696.05	4,696.05	352.20		5,048.25	
1/15/2041	469,605.02	4,696.05	474,301.07	352.20		474,653.27	479,701.53
7/15/2041							
	7,084,890.00	1,429,238.18	8,514,128.18	107,192.86		8,621,321.04	8,621,321.04

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
Pepperell Loan Amortization
DWP-19-10

Loan Amount Approved	8,500,000.00
Principal Forgiveness*	561,000.00
Amount to be Financed	7,939,000.00

Loan Origination Fee ($5.00/1000)	0.00
Loan Term (in years)	20
Loan Rate	2.00%
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		28,227.56	28,227.56	2,117.07		30,344.62	
1/15/2022	321,140.00	79,390.00	400,530.00	5,954.25		406,484.25	436,828.87
7/15/2022		76,178.60	76,178.60	5,713.40		81,892.00	
1/15/2023	328,120.00	76,178.60	404,298.60	5,713.40		410,012.00	491,903.99
7/15/2023		72,897.40	72,897.40	5,467.31		78,364.71	
1/15/2024	335,251.00	72,897.40	408,148.40	5,467.31		413,615.71	491,980.41
7/15/2024		69,544.89	69,544.89	5,215.87		74,760.76	
1/15/2025	342,538.00	69,544.89	412,082.89	5,215.87		417,298.76	492,059.51
7/15/2025		66,119.51	66,119.51	4,958.96		71,078.47	
1/15/2026	349,982.00	66,119.51	416,101.51	4,958.96		421,060.47	492,138.95
7/15/2026		62,619.69	62,619.69	4,696.48		67,316.17	
1/15/2027	357,589.00	62,619.69	420,208.69	4,696.48		424,905.17	492,221.33
7/15/2027		59,043.80	59,043.80	4,428.29		63,472.09	
1/15/2028	365,360.00	59,043.80	424,403.80	4,428.29		428,832.09	492,304.17
7/15/2028		55,390.20	55,390.20	4,154.27		59,544.47	
1/15/2029	373,301.00	55,390.20	428,691.20	4,154.27		432,845.47	492,389.93
7/15/2029		51,657.19	51,657.19	3,874.29		55,531.48	
1/15/2030	381,414.00	51,657.19	433,071.19	3,874.29		436,945.48	492,476.96
7/15/2030		47,843.05	47,843.05	3,588.23		51,431.28	
1/15/2031	389,703.00	47,843.05	437,546.05	3,588.23		441,134.28	492,565.56
7/15/2031		43,946.02	43,946.02	3,295.95		47,241.97	
1/15/2032	398,173.00	43,946.02	442,119.02	3,295.95		445,414.97	492,656.94
7/15/2032		39,964.29	39,964.29	2,997.32		42,961.61	
1/15/2033	406,827.00	39,964.29	446,791.29	2,997.32		449,788.61	492,750.22
7/15/2033		35,896.02	35,896.02	2,692.20		38,588.22	
1/15/2034	415,669.00	35,896.02	451,565.02	2,692.20		454,257.22	492,845.44
7/15/2034		31,739.33	31,739.33	2,380.45		34,119.78	
1/15/2035	424,703.00	31,739.33	456,442.33	2,380.45		458,822.78	492,942.56
7/15/2035		27,492.30	27,492.30	2,061.92		29,554.22	
1/15/2036	433,933.00	27,492.30	461,425.30	2,061.92		463,487.22	493,041.45
7/15/2036		23,152.97	23,152.97	1,736.47		24,889.44	
1/15/2037	443,364.00	23,152.97	466,516.97	1,736.47		468,253.44	493,142.89
7/15/2037		18,719.33	18,719.33	1,403.95		20,123.28	
1/15/2038	453,000.00	18,719.33	471,719.33	1,403.95		473,123.28	493,246.56
7/15/2038		14,189.33	14,189.33	1,064.20		15,253.53	
1/15/2039	462,845.00	14,189.33	477,034.33	1,064.20		478,098.53	493,352.06
7/15/2039		9,560.88	9,560.88	717.07		10,277.95	
1/15/2040	472,905.00	9,560.88	482,465.88	717.07		483,182.95	493,460.89
7/15/2040		4,831.83	4,831.83	362.39		5,194.22	
1/15/2041	483,183.00	4,831.83	488,014.83	362.39		488,377.22	493,571.43
7/15/2041							
	7,939,000.00	1,729,190.82	9,668,190.82	129,689.31		9,797,880.13	9,797,880.13

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 Clean Water Trust
Series 23
Pepperell Loan Amortization
CWP-18-08

Loan Amount Approved	4,605,719.00	Loan Origination Fee ($5.00/1000)	0.00
Principal Forgiveness*	94,573.00	Loan Term (in years)	20
Amount to be Financed	4,511,146.00	Loan Rate	2.00%
		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		16,039.63	16,039.63	1,202.97		17,242.60	
1/15/2022	182,480.00	45,111.46	227,591.46	3,383.36		230,974.82	248,217.42
7/15/2022		43,286.66	43,286.66	3,246.50		46,533.16	
1/15/2023	186,446.00	43,286.66	229,732.66	3,246.50		232,979.16	279,512.32
7/15/2023		41,422.20	41,422.20	3,106.67		44,528.87	
1/15/2024	190,499.00	41,422.20	231,921.20	3,106.67		235,027.87	279,556.73
7/15/2024		39,517.21	39,517.21	2,963.79		42,481.00	
1/15/2025	194,639.00	39,517.21	234,156.21	2,963.79		237,120.00	279,601.00
7/15/2025		37,570.82	37,570.82	2,817.81		40,388.63	
1/15/2026	198,869.00	37,570.82	236,439.82	2,817.81		239,257.63	279,646.26
7/15/2026		35,582.13	35,582.13	2,668.66		38,250.79	
1/15/2027	203,191.00	35,582.13	238,773.13	2,668.66		241,441.79	279,692.58
7/15/2027		33,550.22	33,550.22	2,516.27		36,066.49	
1/15/2028	207,607.00	33,550.22	241,157.22	2,516.27		243,673.49	279,739.97
7/15/2028		31,474.15	31,474.15	2,360.56		33,834.71	
1/15/2029	212,119.00	31,474.15	243,593.15	2,360.56		245,953.71	279,788.42
7/15/2029		29,352.96	29,352.96	2,201.47		31,554.43	
1/15/2030	216,729.00	29,352.96	246,081.96	2,201.47		248,283.43	279,837.86
7/15/2030		27,185.67	27,185.67	2,038.93		29,224.60	
1/15/2031	221,440.00	27,185.67	248,625.67	2,038.93		250,664.60	279,889.19
7/15/2031		24,971.27	24,971.27	1,872.85		26,844.12	
1/15/2032	226,252.00	24,971.27	251,223.27	1,872.85		253,096.12	279,940.23
7/15/2032		22,708.75	22,708.75	1,703.16		24,411.91	
1/15/2033	231,170.00	22,708.75	253,878.75	1,703.16		255,581.91	279,993.81
7/15/2033		20,397.05	20,397.05	1,529.78		21,926.83	
1/15/2034	236,194.00	20,397.05	256,591.05	1,529.78		258,120.83	280,047.66
7/15/2034		18,035.11	18,035.11	1,352.63		19,387.74	
1/15/2035	241,327.00	18,035.11	259,362.11	1,352.63		260,714.74	280,102.49
7/15/2035		15,621.84	15,621.84	1,171.64		16,793.48	
1/15/2036	246,572.00	15,621.84	262,193.84	1,171.64		263,365.48	280,158.96
7/15/2036		13,156.12	13,156.12	986.71		14,142.83	
1/15/2037	251,931.00	13,156.12	265,087.12	986.71		266,073.83	280,216.66
7/15/2037		10,636.81	10,636.81	797.76		11,434.57	
1/15/2038	257,406.00	10,636.81	268,042.81	797.76		268,840.57	280,275.14
7/15/2038		8,062.75	8,062.75	604.71		8,667.46	
1/15/2039	263,001.00	8,062.75	271,063.75	604.71		271,668.46	280,335.91
7/15/2039		5,432.74	5,432.74	407.46		5,840.20	
1/15/2040	268,717.00	5,432.74	274,149.74	407.46		274,557.20	280,397.39
7/15/2040		2,745.57	2,745.57	205.92		2,951.49	
1/15/2041	274,557.00	2,745.57	277,302.57	205.92		277,508.49	280,459.98
7/15/2041							
	4,511,146.00	982,571.15	5,493,717.15	73,692.84		5,567,409.99	5,567,409.99

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 10
Pepperell
CW-03-13
Final Loan Structuring Analysis

AMENDED SCHEDULE C

Net Borrower Savings due to 2006 Refunding:	126,755.56
G.E.	2.00%

Schedule of LoanRepayments

Initial Loan Obligation:	4,378,352.00

	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	107,021.10	107,021.10	28,597.99	5,865.12	34,463.11	0.00	72,557.99	72,557.99
01-Aug-07	179,411.00	103,764.06	283,175.06	28,597.99	17,476.15	46,074.14	179,411.00	57,689.92	237,100.92
01-Feb-08	0.00	99,278.78	99,278.78	27,426.14	5,400.59	32,826.73	0.00	66,452.05	66,452.05
01-Aug-08	184,291.00	99,278.78	283,569.78	27,426.14	17,476.15	44,902.28	184,291.00	54,376.50	238,667.50
01-Feb-09	0.00	96,514.42	96,514.42	26,222.41	5,400.59	31,623.00	0.00	64,891.42	64,891.42
01-Aug-09	189,354.00	96,514.42	285,868.42	26,222.41	17,476.15	43,698.55	189,354.00	52,815.87	242,169.87
01-Feb-10	0.00	91,780.57	91,780.57	24,985.61	5,400.59	30,386.20	0.00	61,394.37	61,394.37
01-Aug-10	196,488.00	91,780.57	288,268.57	24,985.61	17,476.15	42,461.76	196,488.00	49,318.82	245,806.82
01-Feb-11	0.00	86,868.37	86,868.37	23,702.21	5,400.59	29,102.80	0.00	57,765.57	57,765.57
01-Aug-11	201,831.00	86,868.37	288,699.37	23,702.21	17,476.15	41,178.36	201,831.00	45,690.02	247,521.02
01-Feb-12	0.00	83,840.90	83,840.90	22,383.92	5,400.59	27,784.51	0.00	56,056.40	56,056.40
01-Aug-12	207,376.00	83,840.90	291,216.90	22,383.92	17,476.15	39,860.06	207,376.00	43,980.84	251,356.84
01-Feb-13	0.00	78,656.50	78,656.50	21,029.40	5,400.59	26,429.99	0.00	52,226.51	52,226.51
01-Aug-13	215,462.00	78,656.50	294,118.50	21,029.40	17,476.15	38,505.55	215,462.00	40,150.95	255,612.95
01-Feb-14	0.00	73,000.62	73,000.62	19,622.07	5,400.59	25,022.67	0.00	47,977.96	47,977.96
01-Aug-14	224,139.00	73,000.62	297,139.62	19,622.07	17,476.15	37,098.22	224,139.00	35,902.40	260,041.40
01-Feb-15	0.00	67,116.97	67,116.97	18,158.07	5,400.59	23,558.66	0.00	43,558.31	43,558.31
01-Aug-15	235,000.00	67,116.97	302,116.97	18,158.07	17,476.15	35,634.22	235,000.00	31,482.76	266,482.76
01-Feb-16	0.00	60,948.22	60,948.22	16,623.13	5,400.59	22,023.72	0.00	38,924.51	38,924.51
01-Aug-16	245,000.00	56,638.58	301,638.58	16,623.13	16,811.42	33,434.55	245,000.00	23,204.03	268,204.03
01-Feb-17	0.00	54,865.51	54,865.51	15,022.86	5,454.35	20,477.21	0.00	34,388.30	34,388.30
01-Aug-17	255,000.00	50,056.15	305,056.15	15,022.86	16,788.10	31,810.97	255,000.00	18,245.18	273,245.18
01-Feb-18	0.00	48,354.40	48,354.40	13,357.29	5,482.52	18,839.80	0.00	29,514.59	29,514.59
01-Aug-18	260,000.00	43,653.51	303,653.51	13,357.29	16,833.00	30,190.29	260,000.00	13,463.22	273,463.22
01-Feb-19	0.00	41,850.59	41,850.59	11,659.05	5,481.93	17,140.98	0.00	24,709.61	24,709.61
01-Aug-19	270,000.00	37,329.22	307,329.22	11,659.05	16,860.11	28,519.15	270,000.00	8,810.07	278,810.07
01-Feb-20	0.00	35,127.59	35,127.59	9,895.50	5,486.10	15,381.59	0.00	19,746.00	19,746.00
01-Aug-20	280,000.00	30,846.20	310,846.20	9,895.50	16,901.28	26,796.78	280,000.00	4,049.42	284,049.42
01-Feb-21	0.00	28,206.02	28,206.02	8,066.62	5,498.19	13,564.82	0.00	14,641.20	14,641.20
01-Aug-21	295,000.00	23,986.33	318,986.33	8,066.62	16,922.90	24,989.52	293,996.80	0.00	293,996.80
01-Feb-22	0.00	21,014.50	21,014.50	6,139.78	5,526.49	11,666.27	0.00	9,348.23	9,348.23
01-Aug-22	305,000.00	15,048.94	320,048.94	6,139.78	16,681.91	22,821.69	297,227.25	0.00	297,227.25
01-Feb-23	0.00	14,550.96	14,550.96	4,147.62	5,705.64	9,853.26	0.00	4,697.70	4,697.70
01-Aug-23	315,000.00	5,886.39	320,886.39	4,147.62	16,758.74	20,906.35	299,980.04	0.00	299,980.04
01-Feb-24	0.00	7,628.76	7,628.76	2,090.14	5,538.62	7,628.76	0.00	0.00	0.00
01-Aug-24	320,000.00	0.00	320,000.00	2,090.14	18,312.91	20,403.05	299,596.95	0.00	299,596.95
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	$4,378,352.00	$2,140,891.35	$6,519,243.35	$598,259.62	$408,799.95	$1,007,059.57	$4,334,153.04	$1,178,030.73	$5,512,183.77

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 10

epperell
W-03-13

inal Structuring Analysis

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service [Net of Accrued Interest]	LESS DSRF Earnings @ 3.919400%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.075%	Estimated Total Payment	Estimated Total Payment [Fiscal Year ending] 30-Jun
23-Nov-04								
01-Feb-05	$4,724,930.00	$42,248.62	11,658.88	$5,909.86	$24,679.88	$1,338.73	$26,018.61	$26,018.61
01-Aug-05	4,724,930.00	283,799.60	30,861.73	17,985.42	234,952.45	3,543.70	238,496.15	--
01-Feb-06	4,552,965.00	109,685.03	29,738.51	5,909.86	74,036.66	3,414.72	77,451.38	315,947.53
01-Aug-06	4,552,965.00	284,298.03	29,738.51	17,985.42	236,574.10	3,414.72	239,988.82	--
01-Feb-07	4,378,352.00	107,065.84	28,597.99	5,909.86	72,557.99	3,283.76	75,841.75	315,830.57
01-Aug-07	4,378,352.00	286,476.84	28,597.99	17,985.42	239,893.43	3,283.76	243,177.19	--
01-Feb-08	4,198,941.00	102,580.56	27,426.14	5,909.86	69,244.56	3,149.21	72,393.77	315,570.96
01-Aug-08	4,198,941.00	286,871.56	27,426.14	17,985.42	241,460.00	3,149.21	244,609.21	--
01-Feb-09	4,014,650.00	99,816.20	26,222.41	5,909.86	67,683.93	3,010.99	70,694.92	315,304.13
01-Aug-09	4,014,650.00	289,170.20	26,222.41	17,985.42	244,962.37	3,010.99	247,973.36	--
01-Feb-10	3,825,296.00	95,082.35	24,985.61	5,909.86	64,186.88	2,868.97	67,055.85	315,029.21
01-Aug-10	3,825,296.00	291,570.35	24,985.61	17,985.42	248,599.32	2,868.97	251,468.29	--
01-Feb-11	3,628,808.00	90,170.15	23,702.21	5,909.86	60,558.08	2,721.61	63,279.69	314,747.98
01-Aug-11	3,628,808.00	292,001.15	23,702.21	17,985.42	250,313.52	2,721.61	253,035.13	--
01-Feb-12	3,426,977.00	87,142.68	22,383.92	5,909.86	58,848.90	2,570.23	61,419.13	314,454.26
01-Aug-12	3,426,977.00	294,518.68	22,383.92	17,985.42	254,149.34	2,570.23	256,719.57	--
01-Feb-13	3,219,601.00	81,958.28	21,029.40	5,909.86	55,019.02	2,414.70	57,433.72	314,153.29
01-Aug-13	3,219,601.00	297,420.28	21,029.40	17,985.42	258,405.46	2,414.70	260,820.16	--
01-Feb-14	3,004,139.00	76,302.40	19,622.08	5,909.86	50,770.46	2,253.10	53,023.56	313,843.72
01-Aug-14	3,004,139.00	300,441.40	19,622.08	17,985.42	262,833.90	2,253.10	265,087.00	--
01-Feb-15	2,780,000.00	70,418.75	18,158.07	5,909.86	46,350.82	2,085.00	48,435.82	313,522.82
01-Aug-15	2,780,000.00	305,418.75	18,158.07	17,985.42	269,275.26	2,085.00	271,360.26	--
01-Feb-16	2,545,000.00	64,250.00	16,623.13	5,909.86	41,717.01	1,908.75	43,625.76	314,986.02
01-Aug-16	2,545,000.00	309,250.00	16,623.13	17,985.42	274,641.45	1,908.75	276,550.20	--
01-Feb-17	2,300,000.00	57,818.75	15,022.86	5,909.86	36,886.03	1,725.00	38,611.03	315,161.23
01-Aug-17	2,300,000.00	312,818.75	15,022.86	17,985.42	279,810.47	1,725.00	281,535.47	--
01-Feb-18	2,045,000.00	51,125.00	13,357.29	5,909.86	31,857.85	1,533.75	33,391.60	314,927.07
01-Aug-18	2,045,000.00	311,125.00	13,357.29	17,985.42	279,782.29	1,533.75	281,316.04	--
01-Feb-19	1,785,000.00	44,625.00	11,659.05	5,909.86	27,056.09	1,338.75	28,394.84	309,710.88
01-Aug-19	1,785,000.00	314,625.00	11,659.05	17,985.42	284,980.53	1,338.75	286,319.28	--
01-Feb-20	1,515,000.00	37,875.00	9,895.50	5,909.86	22,069.64	1,136.25	23,205.89	309,525.17
01-Aug-20	1,515,000.00	317,875.00	9,895.50	17,985.42	289,994.08	1,136.25	291,130.33	--
01-Feb-21	1,235,000.00	30,875.00	8,066.63	5,909.86	16,898.51	926.25	17,824.76	308,955.09
01-Aug-21	1,235,000.00	325,875.00	8,066.63	17,985.42	299,822.95	926.25	300,749.20	--
01-Feb-22	940,000.00	23,500.00	6,139.78	5,909.86	11,450.36	705.00	12,155.36	312,904.56
01-Aug-22	940,000.00	328,500.00	6,139.78	17,985.42	304,374.80	705.00	305,079.80	--
01-Feb-23	635,000.00	15,875.00	4,147.62	5,909.86	5,817.52	476.25	6,293.77	311,373.57
01-Aug-23	635,000.00	330,875.00	4,147.62	17,985.42	308,741.96	476.25	309,218.21	--
01-Feb-24	320,000.00	8,000.00	2,090.14	5,909.86	0.00	240.00	240.00	309,458.21
01-Aug-24	320,000.00	328,000.00	2,090.14	17,985.42	307,924.44	240.00	308,164.44	--
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	308,164.44
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	--
01-Feb-35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
		$7,387,345.20	$700,257.29	$477,905.50	$6,209,182.31	$80,407.01	$6,289,589.32	$6,289,589.32

Average Annual Net Debt Service:	$315,364.79

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 10
Pepperell
W-03-13
inal Structuring Analysis

SCHEDULE C

Financial Equivalent Interest Rate: 2.00%

Schedule of Loan Repayments

Initial Loan Obligation: $4,724,930.00

	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayments		
Date	Principal	Interest	Total	Equity Earnings	Contract Assistance Payments	Total	Principal	Interest	Total
23-Nov-04									
01-Feb-05	$0.00	$42,248.62	$42,248.62	$11,658.88	$5,909.86	$17,568.74	$0.00	$24,679.88	$24,679.88
01-Aug-05	171,965.00	111,834.60	283,799.60	30,861.73	17,985.42	48,847.15	171,965.00	62,987.45	234,952.45
01-Feb-06	0.00	109,685.03	109,685.03	29,738.51	5,909.86	35,648.37	0.00	74,036.66	74,036.66
01-Aug-06	174,613.00	109,685.03	284,298.03	29,738.51	17,985.42	47,723.93	174,613.00	61,961.10	236,574.10
01-Feb-07	0.00	107,065.84	107,065.84	28,597.99	5,909.86	34,507.85	0.00	72,557.99	72,557.99
01-Aug-07	179,411.00	107,065.84	286,476.84	28,597.99	17,985.42	46,583.41	179,411.00	60,482.43	239,893.43
01-Feb-08	0.00	102,580.56	102,580.56	27,426.14	5,909.86	33,336.00	0.00	69,244.56	69,244.56
01-Aug-08	184,291.00	102,580.56	286,871.56	27,426.14	17,985.42	45,411.56	184,291.00	57,169.00	241,460.00
01-Feb-09	0.00	99,816.20	99,816.20	26,222.41	5,909.86	32,132.27	0.00	67,683.93	67,683.93
01-Aug-09	189,354.00	99,816.20	289,170.20	26,222.41	17,985.42	44,207.83	189,354.00	55,608.37	244,962.37
01-Feb-10	0.00	95,082.35	95,082.35	24,985.61	5,909.86	30,895.47	0.00	64,186.88	64,186.88
01-Aug-10	196,488.00	95,082.35	291,570.35	24,985.61	17,985.42	42,971.03	196,488.00	52,111.32	248,599.32
01-Feb-11	0.00	90,170.15	90,170.15	23,702.21	5,909.86	29,612.07	0.00	60,558.08	60,558.08
01-Aug-11	201,831.00	90,170.15	292,001.15	23,702.21	17,985.42	41,687.63	201,831.00	48,482.52	250,313.52
01-Feb-12	0.00	87,142.68	87,142.68	22,383.92	5,909.86	28,293.78	0.00	58,848.90	58,848.90
01-Aug-12	207,376.00	87,142.68	294,518.68	22,383.92	17,985.42	40,369.34	207,376.00	46,773.34	254,149.34
01-Feb-13	0.00	81,958.28	81,958.28	21,029.40	5,909.86	26,939.26	0.00	55,019.02	55,019.02
01-Aug-13	215,462.00	81,958.28	297,420.28	21,029.40	17,985.42	39,014.82	215,462.00	42,943.46	258,405.46
01-Feb-14	0.00	76,302.40	76,302.40	19,622.08	5,909.86	25,531.94	0.00	50,770.46	50,770.46
01-Aug-14	224,139.00	76,302.40	300,441.40	19,622.08	17,985.42	37,607.50	224,139.00	38,694.90	262,833.90
01-Feb-15	0.00	70,418.75	70,418.75	18,158.07	5,909.86	24,067.93	0.00	46,350.82	46,350.82
01-Aug-15	235,000.00	70,418.75	305,418.75	18,158.07	17,985.42	36,143.49	235,000.00	34,275.26	269,275.26
01-Feb-16	0.00	64,250.00	64,250.00	16,623.13	5,909.86	22,532.99	0.00	41,717.01	41,717.01
01-Aug-16	245,000.00	64,250.00	309,250.00	16,623.13	17,985.42	34,608.55	245,000.00	29,641.45	274,641.45
01-Feb-17	0.00	57,818.75	57,818.75	15,022.86	5,909.86	20,932.72	0.00	36,886.03	36,886.03
01-Aug-17	255,000.00	57,818.75	312,818.75	15,022.86	17,985.42	33,008.28	255,000.00	24,810.47	279,810.47
01-Feb-18	0.00	51,125.00	51,125.00	13,357.29	5,909.86	19,267.15	0.00	31,857.85	31,857.85
01-Aug-18	260,000.00	51,125.00	311,125.00	13,357.29	17,985.42	31,342.71	260,000.00	19,782.29	279,782.29
01-Feb-19	0.00	44,625.00	44,625.00	11,659.05	5,909.86	17,568.91	0.00	27,056.09	27,056.09
01-Aug-19	270,000.00	44,625.00	314,625.00	11,659.05	17,985.42	29,644.47	270,000.00	14,980.53	284,980.53
01-Feb-20	0.00	37,875.00	37,875.00	9,895.50	5,909.86	15,805.36	0.00	22,069.64	22,069.64
01-Aug-20	280,000.00	37,875.00	317,875.00	9,895.50	17,985.42	27,880.92	280,000.00	9,994.08	289,994.08
01-Feb-21	0.00	30,875.00	30,875.00	8,066.63	5,909.86	13,976.49	0.00	16,898.51	16,898.51
01-Aug-21	295,000.00	30,875.00	325,875.00	8,066.63	17,985.42	26,052.05	295,000.00	4,822.95	299,822.95
01-Feb-22	0.00	23,500.00	23,500.00	6,139.78	5,909.86	12,049.64	0.00	11,450.36	11,450.36
01-Aug-22	305,000.00	23,500.00	328,500.00	6,139.78	17,985.42	24,125.20	304,374.80	0.00	304,374.80
01-Feb-23	0.00	15,875.00	15,875.00	4,147.62	5,909.86	10,057.48	0.00	5,817.52	5,817.52
01-Aug-23	315,000.00	15,875.00	330,875.00	4,147.62	17,985.42	22,133.04	308,741.96	0.00	308,741.96
01-Feb-24	0.00	8,000.00	8,000.00	2,090.14	5,909.86	8,000.00	0.00	0.00	0.00
01-Aug-24	320,000.00	8,000.00	328,000.00	2,090.14	17,985.42	20,075.56	307,924.44	0.00	307,924.44
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
01-Feb-35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	$4,724,930.00	$2,662,415.20	$7,387,345.20	$700,257.29	$477,905.50	$1,178,162.79	$4,705,971.21	$1,503,211.19	$6,209,182.41

Pepperell Admin Fee Schedule
CW-03-13

Loan Number	Repayment Date	Admin Fee Amount
CW-03-13	1/31/2007	3,283.76
CW-03-13	7/31/2007	3,283.76
CW-03-13	1/31/2008	3,149.21
CW-03-13	7/31/2008	3,149.21
CW-03-13	1/31/2009	3,010.99
CW-03-13	7/31/2009	3,010.99
CW-03-13	1/31/2010	2,868.97
CW-03-13	7/31/2010	2,868.97
CW-03-13	1/31/2011	2,721.61
CW-03-13	7/31/2011	2,721.61
CW-03-13	1/31/2012	2,570.23
CW-03-13	7/31/2012	2,570.23
CW-03-13	1/31/2013	2,414.70
CW-03-13	7/31/2013	2,414.70
CW-03-13	1/31/2014	2,253.10
CW-03-13	7/31/2014	2,253.10
CW-03-13	1/31/2015	2,085.00
CW-03-13	7/31/2015	2,085.00
CW-03-13	1/31/2016	1,908.75
CW-03-13	7/31/2016	1,908.75
CW-03-13	1/31/2017	1,725.00
CW-03-13	7/31/2017	1,725.00
CW-03-13	1/31/2018	1,533.75
CW-03-13	7/31/2018	1,533.75
CW-03-13	1/31/2019	1,338.75
CW-03-13	7/31/2019	1,338.75
CW-03-13	1/31/2020	1,136.25
CW-03-13	7/31/2020	1,136.25
CW-03-13	1/31/2021	926.25
CW-03-13	7/31/2021	926.25
CW-03-13	1/31/2022	705.00
CW-03-13	7/31/2022	705.00
CW-03-13	1/31/2023	476.25
CW-03-13	7/31/2023	476.25
CW-03-13	1/31/2024	240.00
CW-03-13	7/31/2024	240.00