Massachusetts Water Pollution Abatement Trust
Pool 19 Swap
FALL RIVER Reamortization
DWP-14-08

Original Loan Amount	3,361,301.00	Loan Origination Fee ($7.5/1000)	0.00
Principal Forgiveness	192,219.00	Loan Term (in years)	18
Principal Paid Down	259,172.00	Loan Rate	2.00%
Outstanding Loan Obligation	2,909,910.00	Closing Date	2/21/2018
Remaining Balance	(11,365.36)	First Payment	7/15/2018
Net New Loan Obligation	2,898,544.64		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
2/21/2018							
7/15/2018		29,008.18	29,008.18	2,175.61		31,183.79	
1/15/2019	133,302.31	28,985.45	162,287.76	2,173.91		164,461.67	195,645.46
7/15/2019		27,652.42	27,652.42	2,073.93		29,726.36	
1/15/2020	136,199.95	27,652.42	163,852.38	2,073.93		165,926.31	195,652.66
7/15/2020		26,290.42	26,290.42	1,971.78		28,262.21	
1/15/2021	139,160.35	26,290.42	165,450.77	1,971.78		167,422.55	195,684.76
7/15/2021		24,898.82	24,898.82	1,867.41		26,766.23	
1/15/2022	142,184.49	24,898.82	167,083.31	1,867.41		168,950.72	195,716.95
7/15/2022		23,476.98	23,476.98	1,760.77		25,237.75	
1/15/2023	145,274.37	23,476.98	168,751.35	1,760.77		170,512.12	195,749.87
7/15/2023		22,024.23	22,024.23	1,651.82		23,676.05	
1/15/2024	148,431.99	22,024.23	170,456.22	1,651.82		172,108.04	195,784.09
7/15/2024		20,539.91	20,539.91	1,540.49		22,080.41	
1/15/2025	151,657.34	20,539.91	172,197.25	1,540.49		173,737.75	195,818.15
7/15/2025		19,023.34	19,023.34	1,426.75		20,450.09	
1/15/2026	154,953.42	19,023.34	173,976.76	1,426.75		175,403.51	195,853.59
7/15/2026		17,473.80	17,473.80	1,310.54		18,784.34	
1/15/2027	158,321.21	17,473.80	175,795.02	1,310.54		177,105.55	195,889.89
7/15/2027		15,890.59	15,890.59	1,191.79		17,082.39	
1/15/2028	161,762.72	15,890.59	177,653.31	1,191.79		178,845.11	195,927.49
7/15/2028		14,272.96	14,272.96	1,070.47		15,343.44	
1/15/2029	165,277.93	14,272.96	179,550.90	1,070.47		180,621.37	195,964.81
7/15/2029		12,620.19	12,620.19	946.51		13,566.70	
1/15/2030	168,869.85	12,620.19	181,490.04	946.51		182,436.55	196,003.25
7/15/2030		10,931.49	10,931.49	819.86		11,751.35	
1/15/2031	172,540.46	10,931.49	183,471.95	819.86		184,291.81	196,043.16
7/15/2031		9,206.08	9,206.08	690.46		9,896.54	
1/15/2032	176,290.76	9,206.08	185,496.84	690.46		186,187.29	196,083.83
7/15/2032		7,443.17	7,443.17	558.24		8,001.41	
1/15/2033	180,121.73	7,443.17	187,564.91	558.24		188,123.15	196,124.56
7/15/2033		5,641.96	5,641.96	423.15		6,065.10	
1/15/2034	184,036.38	5,641.96	189,678.34	423.15		190,101.49	196,166.59
7/15/2034		3,801.59	3,801.59	285.12		4,086.71	
1/15/2035	188,036.70	3,801.59	191,838.29	285.12		192,123.41	196,210.13
7/15/2035		1,921.23	1,921.23	144.09		2,065.32	
1/15/2036	192,122.67	1,921.23	194,043.90	144.09		194,187.99	196,253.31
7/15/2036							
	2,898,544.64	584,212.01	3,482,756.65	43,815.90		3,526,572.55	3,526,572.55

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.

swap

Massachusetts Clean Water Trust
Series 19
Fall River Loan Amortization
DWP-14-08

Initial Loan Amount	3,361,301.00	Loan Origination Fee ($5.50/1000)	17,429.95
Principal Forgiveness	(192,219.00)	Loan Term (in years)	20
Net Loan Obligation	3,169,082.00	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		27,113.26	27,113.26	2,033.49	17,429.95	46,576.70	
1/15/2017	128,193.00	31,690.82	159,883.82	2,376.81		162,260.63	208,837.33
7/15/2017		30,408.89	30,408.89	2,280.67		32,689.56	
1/15/2018	130,979.00	30,408.89	161,387.89	2,280.67		163,668.56	196,358.11
7/15/2018		29,099.10	29,099.10	2,182.43		31,281.53	
1/15/2019	133,825.00	29,099.10	162,924.10	2,182.43		165,106.53	196,388.07
7/15/2019		27,760.85	27,760.85	2,082.06		29,842.91	
1/15/2020	136,734.00	27,760.85	164,494.85	2,082.06		166,576.91	196,419.83
7/15/2020		26,393.51	26,393.51	1,979.51		28,373.02	
1/15/2021	139,706.00	26,393.51	166,099.51	1,979.51		168,079.02	196,452.05
7/15/2021		24,996.45	24,996.45	1,874.73		26,871.18	
1/15/2022	142,742.00	24,996.45	167,738.45	1,874.73		169,613.18	196,484.37
7/15/2022		23,569.03	23,569.03	1,767.68		25,336.71	
1/15/2023	145,844.00	23,569.03	169,413.03	1,767.68		171,180.71	196,517.41
7/15/2023		22,110.59	22,110.59	1,658.29		23,768.88	
1/15/2024	149,014.00	22,110.59	171,124.59	1,658.29		172,782.88	196,551.77
7/15/2024		20,620.45	20,620.45	1,546.53		22,166.98	
1/15/2025	152,252.00	20,620.45	172,872.45	1,546.53		174,418.98	196,585.97
7/15/2025		19,097.93	19,097.93	1,432.34		20,530.27	
1/15/2026	155,561.00	19,097.93	174,658.93	1,432.34		176,091.27	196,621.55
7/15/2026		17,542.32	17,542.32	1,315.67		18,857.99	
1/15/2027	158,942.00	17,542.32	176,484.32	1,315.67		177,799.99	196,657.99
7/15/2027		15,952.90	15,952.90	1,196.47		17,149.37	
1/15/2028	162,397.00	15,952.90	178,349.90	1,196.47		179,546.37	196,695.74
7/15/2028		14,328.93	14,328.93	1,074.67		15,403.60	
1/15/2029	165,926.00	14,328.93	180,254.93	1,074.67		181,329.60	196,733.20
7/15/2029		12,669.67	12,669.67	950.23		13,619.90	
1/15/2030	169,532.00	12,669.67	182,201.67	950.23		183,151.90	196,771.79
7/15/2030		10,974.35	10,974.35	823.08		11,797.43	
1/15/2031	173,217.00	10,974.35	184,191.35	823.08		185,014.43	196,811.85
7/15/2031		9,242.18	9,242.18	693.16		9,935.34	
1/15/2032	176,982.00	9,242.18	186,224.18	693.16		186,917.34	196,852.69
7/15/2032		7,472.36	7,472.36	560.43		8,032.79	
1/15/2033	180,828.00	7,472.36	188,300.36	560.43		188,860.79	196,893.57
7/15/2033		5,664.08	5,664.08	424.81		6,088.89	
1/15/2034	184,758.00	5,664.08	190,422.08	424.81		190,846.89	196,935.77
7/15/2034		3,816.50	3,816.50	286.24		4,102.74	
1/15/2035	188,774.00	3,816.50	192,590.50	286.24		192,876.74	196,979.48
7/15/2035		1,928.76	1,928.76	144.66		2,073.42	
1/15/2036	192,876.00	1,928.76	194,804.76	144.66		194,949.42	197,022.83
7/15/2036							
	3,169,082.00	706,101.78	3,875,183.78	52,957.63	17,429.95	3,945,571.36	3,945,571.36

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 Clean Water Trust
Series 18
Fall River Loan Amortization
DWP-12-03

Initial Loan Amount	125,000.00	Loan Origination Fee ($5.50/1000)	618.74
Principal Forgiveness	(12,501.00)	Loan Term (in years)	10
Net Loan Obligation	112,499.00	Loan Rate	2.00%
		Closing Date	1/7/2015
		First Interest Payment	7/15/2015
		First Principal Payment	1/15/2016

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
1/7/2015							
7/15/2015		1,174.99	1,174.99	88.12	618.74	1,881.86	
1/15/2016	10,193.00	1,124.99	11,317.99	84.37		11,402.36	13,284.22
7/15/2016		1,023.06	1,023.06	76.73		1,099.79	
1/15/2017	10,415.00	1,023.06	11,438.06	76.73		11,514.79	12,614.58
7/15/2017		918.91	918.91	68.92		987.83	
1/15/2018	10,641.00	918.91	11,559.91	68.92		11,628.83	12,616.66
7/15/2018		812.50	812.50	60.94		873.44	
1/15/2019	10,872.00	812.50	11,684.50	60.94		11,745.44	12,618.88
7/15/2019		703.78	703.78	52.78		756.56	
1/15/2020	11,108.00	703.78	11,811.78	52.78		11,864.56	12,621.13
7/15/2020		592.70	592.70	44.45		637.15	
1/15/2021	11,350.00	592.70	11,942.70	44.45		11,987.15	12,624.31
7/15/2021		479.20	479.20	35.94		515.14	
1/15/2022	11,596.00	479.20	12,075.20	35.94		12,111.14	12,626.28
7/15/2022		363.24	363.24	27.24		390.48	
1/15/2023	11,849.00	363.24	12,212.24	27.24		12,239.48	12,629.97
7/15/2023		244.75	244.75	18.36		263.11	
1/15/2024	12,106.00	244.75	12,350.75	18.36		12,369.11	12,632.21
7/15/2024		123.69	123.69	9.28		132.97	
1/15/2025	12,369.00	123.69	12,492.69	9.28		12,501.97	12,634.93
7/15/2025							
	112,499.00	12,823.64	125,322.64	961.77	618.74	126,903.16	126,903.16

Notes:

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

FINAL

Massachusetts Clean Water Trust
Pool 18-2016 Swap
FALL RIVER Reamortization
DWP-12-06

Original Loan Amount	2,658,848.00	Loan Origination Fee ($7.5/1000)	0.00
Principal Forgiveness	254,908.00	Loan Term (in years)	18
Principal Paid Down	97,242.00	Loan Rate	2.00%
Outstanding Loan Obligation	2,306,698.00	Closing Date	12/16/2016
Remaining Balance	(19,861.87)	First Payment	1/15/2017
Net New Loan Obligation	2,286,836.13		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
12/16/2016							
1/15/2017	98,499.50	23,034.98	121,534.48	1,727.62		123,262.10	
7/15/2017		21,883.37	21,883.37	1,641.25		23,524.62	
1/15/2018	100,639.91	21,883.37	122,523.27	1,641.25		124,164.53	147,689.14
7/15/2018		20,876.97	20,876.97	1,565.77		22,442.74	
1/15/2019	102,827.91	20,876.97	123,704.88	1,565.77		125,270.65	147,713.39
7/15/2019		19,848.69	19,848.69	1,488.65		21,337.34	
1/15/2020	105,062.50	19,848.69	124,911.19	1,488.65		126,399.84	147,737.18
7/15/2020		18,798.06	18,798.06	1,409.85		20,207.92	
1/15/2021	107,345.67	18,798.06	126,143.73	1,409.85		127,553.59	147,761.50
7/15/2021		17,724.61	17,724.61	1,329.35		19,053.95	
1/15/2022	109,679.40	17,724.61	127,404.01	1,329.35		128,733.36	147,787.31
7/15/2022		16,627.81	16,627.81	1,247.09		17,874.90	
1/15/2023	112,062.70	16,627.81	128,690.51	1,247.09		129,937.60	147,812.50
7/15/2023		15,507.19	15,507.19	1,163.04		16,670.22	
1/15/2024	114,498.55	15,507.19	130,005.73	1,163.04		131,168.77	147,839.00
7/15/2024		14,362.20	14,362.20	1,077.16		15,439.36	
1/15/2025	116,986.93	14,362.20	131,349.13	1,077.16		132,426.30	147,865.66
7/15/2025		13,192.33	13,192.33	989.42		14,181.76	
1/15/2026	119,528.85	13,192.33	132,721.18	989.42		133,710.61	147,892.36
7/15/2026		11,997.04	11,997.04	899.78		12,896.82	
1/15/2027	122,127.29	11,997.04	134,124.33	899.78		135,024.11	147,920.93
7/15/2027		10,775.77	10,775.77	808.18		11,583.95	
1/15/2028	124,781.24	10,775.77	135,557.01	808.18		136,365.19	147,949.14
7/15/2028		9,527.96	9,527.96	714.60		10,242.55	
1/15/2029	127,493.68	9,527.96	137,021.64	714.60		137,736.24	147,978.79
7/15/2029		8,253.02	8,253.02	618.98		8,872.00	
1/15/2030	130,264.62	8,253.02	138,517.64	618.98		139,136.61	148,008.61
7/15/2030		6,950.37	6,950.37	521.28		7,471.65	
1/15/2031	133,095.03	6,950.37	140,045.40	521.28		140,566.68	148,038.33
7/15/2031		5,619.42	5,619.42	421.46		6,040.88	
1/15/2032	135,987.90	5,619.42	141,607.33	421.46		142,028.78	148,069.66
7/15/2032		4,259.54	4,259.54	319.47		4,579.01	
1/15/2033	138,943.23	4,259.54	143,202.78	319.47		143,522.24	148,101.25
7/15/2033		2,870.11	2,870.11	215.26		3,085.37	
1/15/2034	141,963.01	2,870.11	144,833.12	215.26		145,048.38	148,133.75
7/15/2034		1,450.48	1,450.48	108.79		1,559.27	
1/15/2035	145,048.21	1,450.48	146,498.69	108.79		146,607.48	148,166.75
	2,286,836.13	464,084.87	2,750,921.00	34,806.37		2,785,727.36	2,662,465.26

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.

Massachusetts Clean Water Trust
Series 19
Fall River Loan Amortization
DWP-13-06

Initial Loan Amount	4,180,577.00	Loan Origination Fee ($5.50/1000)	22,033.94
Principal Forgiveness	(174,406.00)	Loan Term (in years)	20
Net Loan Obligation	4,006,171.00	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		34,275.02	34,275.02	2,570.63	22,033.94	58,879.59	
1/15/2017	162,053.00	40,061.71	202,114.71	3,004.63		205,119.34	263,998.92
7/15/2017		38,441.18	38,441.18	2,883.09		41,324.27	
1/15/2018	165,576.00	38,441.18	204,017.18	2,883.09		206,900.27	248,224.54
7/15/2018		36,785.42	36,785.42	2,758.91		39,544.33	
1/15/2019	169,174.00	36,785.42	205,959.42	2,758.91		208,718.33	248,262.65
7/15/2019		35,093.68	35,093.68	2,632.03		37,725.71	
1/15/2020	172,851.00	35,093.68	207,944.68	2,632.03		210,576.71	248,302.41
7/15/2020		33,365.17	33,365.17	2,502.39		35,867.56	
1/15/2021	176,608.00	33,365.17	209,973.17	2,502.39		212,475.56	248,343.12
7/15/2021		31,599.09	31,599.09	2,369.93		33,969.02	
1/15/2022	180,446.00	31,599.09	212,045.09	2,369.93		214,415.02	248,384.04
7/15/2022		29,794.63	29,794.63	2,234.60		32,029.23	
1/15/2023	184,368.00	29,794.63	214,162.63	2,234.60		216,397.23	248,426.45
7/15/2023		27,950.95	27,950.95	2,096.32		30,047.27	
1/15/2024	188,375.00	27,950.95	216,325.95	2,096.32		218,422.27	248,469.54
7/15/2024		26,067.20	26,067.20	1,955.04		28,022.24	
1/15/2025	192,469.00	26,067.20	218,536.20	1,955.04		220,491.24	248,513.48
7/15/2025		24,142.51	24,142.51	1,810.69		25,953.20	
1/15/2026	196,652.00	24,142.51	220,794.51	1,810.69		222,605.20	248,558.40
7/15/2026		22,175.99	22,175.99	1,663.20		23,839.19	
1/15/2027	200,926.00	22,175.99	223,101.99	1,663.20		224,765.19	248,604.38
7/15/2027		20,166.73	20,166.73	1,512.50		21,679.23	
1/15/2028	205,293.00	20,166.73	225,459.73	1,512.50		226,972.23	248,651.47
7/15/2028		18,113.80	18,113.80	1,358.54		19,472.34	
1/15/2029	209,754.00	18,113.80	227,867.80	1,358.54		229,226.34	248,698.67
7/15/2029		16,016.26	16,016.26	1,201.22		17,217.48	
1/15/2030	214,313.00	16,016.26	230,329.26	1,201.22		231,530.48	248,747.96
7/15/2030		13,873.13	13,873.13	1,040.48		14,913.61	
1/15/2031	218,971.00	13,873.13	232,844.13	1,040.48		233,884.61	248,798.23
7/15/2031		11,683.42	11,683.42	876.26		12,559.68	
1/15/2032	223,730.00	11,683.42	235,413.42	876.26		236,289.68	248,849.35
7/15/2032		9,446.12	9,446.12	708.46		10,154.58	
1/15/2033	228,592.00	9,446.12	238,038.12	708.46		238,746.58	248,901.16
7/15/2033		7,160.20	7,160.20	537.02		7,697.22	
1/15/2034	233,560.00	7,160.20	240,720.20	537.02		241,257.22	248,954.43
7/15/2034		4,824.60	4,824.60	361.85		5,186.45	
1/15/2035	238,637.00	4,824.60	243,461.60	361.85		243,823.45	249,009.89
7/15/2035		2,438.23	2,438.23	182.87		2,621.10	
1/15/2036	243,823.00	2,438.23	246,261.23	182.87		246,444.10	249,065.19
7/15/2036							
	4,006,171.00	892,613.35	4,898,784.35	66,946.00	22,033.94	4,987,764.29	4,987,764.29

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 Clean Water Trust
Series 18
Fall River Loan Amortization
DWP-12-06

Initial Loan Amount	2,658,848.00	Loan Origination Fee ($5.50/1000)	13,221.67
Principal Forgiveness	(254,908.00)	Loan Term (in years)	20
Net Loan Obligation	2,403,940.00	Loan Rate	2.00%
		Closing Date	1/7/2015
		First Interest Payment	7/15/2015
		First Principal Payment	1/15/2016

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
1/7/2015							
7/15/2015		25,107.82	25,107.82	1,883.09	13,221.67	40,212.57	
1/15/2016	97,242.00	24,039.40	121,281.40	1,802.96		123,084.36	163,296.93
7/15/2016		23,066.98	23,066.98	1,730.02		24,797.00	
1/15/2017	99,355.00	23,066.98	122,421.98	1,730.02		124,152.00	148,949.01
7/15/2017		22,073.43	22,073.43	1,655.51		23,728.94	
1/15/2018	101,514.00	22,073.43	123,587.43	1,655.51		125,242.94	148,971.87
7/15/2018		21,058.29	21,058.29	1,579.37		22,637.66	
1/15/2019	103,721.00	21,058.29	124,779.29	1,579.37		126,358.66	148,996.32
7/15/2019		20,021.08	20,021.08	1,501.58		21,522.66	
1/15/2020	105,975.00	20,021.08	125,996.08	1,501.58		127,497.66	149,020.32
7/15/2020		18,961.33	18,961.33	1,422.10		20,383.43	
1/15/2021	108,278.00	18,961.33	127,239.33	1,422.10		128,661.43	149,044.86
7/15/2021		17,878.55	17,878.55	1,340.89		19,219.44	
1/15/2022	110,632.00	17,878.55	128,510.55	1,340.89		129,851.44	149,070.88
7/15/2022		16,772.23	16,772.23	1,257.92		18,030.15	
1/15/2023	113,036.00	16,772.23	129,808.23	1,257.92		131,066.15	149,096.29
7/15/2023		15,641.87	15,641.87	1,173.14		16,815.01	
1/15/2024	115,493.00	15,641.87	131,134.87	1,173.14		132,308.01	149,123.02
7/15/2024		14,486.94	14,486.94	1,086.52		15,573.46	
1/15/2025	118,003.00	14,486.94	132,489.94	1,086.52		133,576.46	149,149.92
7/15/2025		13,306.91	13,306.91	998.02		14,304.93	
1/15/2026	120,567.00	13,306.91	133,873.91	998.02		134,871.93	149,176.86
7/15/2026		12,101.24	12,101.24	907.59		13,008.83	
1/15/2027	123,188.00	12,101.24	135,289.24	907.59		136,196.83	149,205.67
7/15/2027		10,869.36	10,869.36	815.20		11,684.56	
1/15/2028	125,865.00	10,869.36	136,734.36	815.20		137,549.56	149,234.12
7/15/2028		9,610.71	9,610.71	720.80		10,331.51	
1/15/2029	128,601.00	9,610.71	138,211.71	720.80		138,932.51	149,264.03
7/15/2029		8,324.70	8,324.70	624.35		8,949.05	
1/15/2030	131,396.00	8,324.70	139,720.70	624.35		140,345.05	149,294.11
7/15/2030		7,010.74	7,010.74	525.81		7,536.55	
1/15/2031	134,251.00	7,010.74	141,261.74	525.81		141,787.55	149,324.09
7/15/2031		5,668.23	5,668.23	425.12		6,093.35	
1/15/2032	137,169.00	5,668.23	142,837.23	425.12		143,262.35	149,355.69
7/15/2032		4,296.54	4,296.54	322.24		4,618.78	
1/15/2033	140,150.00	4,296.54	144,446.54	322.24		144,768.78	149,387.56
7/15/2033		2,895.04	2,895.04	217.13		3,112.17	
1/15/2034	143,196.00	2,895.04	146,091.04	217.13		146,308.17	149,420.34
7/15/2034		1,463.08	1,463.08	109.73		1,572.81	
1/15/2035	146,308.00	1,463.08	147,771.08	109.73		147,880.81	149,453.62
7/15/2035							
	2,403,940.00	540,161.72	2,944,101.72	40,512.13	13,221.67	2,997,835.52	2,997,835.52

Notes:

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

Massachusetts Clean Water Trust
Series 18
Fall River Loan Amortization
CWP-13-02

Initial Loan Amount	12,981,022.00
Principal Forgiveness	(312,691.00)
Net Loan Obligation	12,668,331.00

Loan Origination Fee ($5.50/1000)	69,675.82
Loan Term (in years)	20
Loan Rate	2.00%
Closing Date	1/7/2015
First Interest Payment	7/15/2015
First Principal Payment	1/15/2016

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
1/7/2015							
7/15/2015		132,313.68	132,313.68	9,923.53	69,675.82	211,913.03	
1/15/2016	512,447.00	126,683.31	639,130.31	9,501.25		648,631.56	860,544.58
7/15/2016		121,558.84	121,558.84	9,116.91		130,675.75	
1/15/2017	523,584.00	121,558.84	645,142.84	9,116.91		654,259.75	784,935.51
7/15/2017		116,323.00	116,323.00	8,724.23		125,047.23	
1/15/2018	534,963.00	116,323.00	651,286.00	8,724.23		660,010.23	785,057.45
7/15/2018		110,973.37	110,973.37	8,323.00		119,296.37	
1/15/2019	546,590.00	110,973.37	657,563.37	8,323.00		665,886.37	785,182.75
7/15/2019		105,507.47	105,507.47	7,913.06		113,420.53	
1/15/2020	558,470.00	105,507.47	663,977.47	7,913.06		671,890.53	785,311.06
7/15/2020		99,922.77	99,922.77	7,494.21		107,416.98	
1/15/2021	570,607.00	99,922.77	670,529.77	7,494.21		678,023.98	785,440.96
7/15/2021		94,216.70	94,216.70	7,066.25		101,282.95	
1/15/2022	583,009.00	94,216.70	677,225.70	7,066.25		684,291.95	785,574.91
7/15/2022		88,386.61	88,386.61	6,629.00		95,015.61	
1/15/2023	595,679.00	88,386.61	684,065.61	6,629.00		690,694.61	785,710.21
7/15/2023		82,429.82	82,429.82	6,182.24		88,612.06	
1/15/2024	608,626.00	82,429.82	691,055.82	6,182.24		697,238.06	785,850.11
7/15/2024		76,343.56	76,343.56	5,725.77		82,069.33	
1/15/2025	621,853.00	76,343.56	698,196.56	5,725.77		703,922.33	785,991.65
7/15/2025		70,125.03	70,125.03	5,259.38		75,384.41	
1/15/2026	635,368.00	70,125.03	705,493.03	5,259.38		710,752.41	786,136.81
7/15/2026		63,771.35	63,771.35	4,782.85		68,554.20	
1/15/2027	649,177.00	63,771.35	712,948.35	4,782.85		717,731.20	786,285.40
7/15/2027		57,279.58	57,279.58	4,295.97		61,575.55	
1/15/2028	663,286.00	57,279.58	720,565.58	4,295.97		724,861.55	786,437.10
7/15/2028		50,646.72	50,646.72	3,798.50		54,445.22	
1/15/2029	677,702.00	50,646.72	728,348.72	3,798.50		732,147.22	786,592.45
7/15/2029		43,869.70	43,869.70	3,290.23		47,159.93	
1/15/2030	692,431.00	43,869.70	736,300.70	3,290.23		739,590.93	786,750.86
7/15/2030		36,945.39	36,945.39	2,770.90		39,716.29	
1/15/2031	707,480.00	36,945.39	744,425.39	2,770.90		747,196.29	786,912.59
7/15/2031		29,870.59	29,870.59	2,240.29		32,110.88	
1/15/2032	722,856.00	29,870.59	752,726.59	2,240.29		754,966.88	787,077.77
7/15/2032		22,642.03	22,642.03	1,698.15		24,340.18	
1/15/2033	738,566.00	22,642.03	761,208.03	1,698.15		762,906.18	787,246.36
7/15/2033		15,256.37	15,256.37	1,144.23		16,400.60	
1/15/2034	754,618.00	15,256.37	769,874.37	1,144.23		771,018.60	787,419.20
7/15/2034		7,710.19	7,710.19	578.26		8,288.45	
1/15/2035	771,019.00	7,710.19	778,729.19	578.26		779,307.45	787,595.91
7/15/2035							
	12,668,331.00	2,846,555.17	15,514,886.17	213,491.64	69,675.82	15,798,053.63	15,798,053.63

Notes:

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

Prepared by Public Financial Management, Inc

Massachusetts Water Pollution Abatement Trust
Series 17A
FALL RIVER Loan Amortization
DWP-11-14

Initial Loan Amount	4,535,500.00
Principal Forgiveness	(439,960.00)
Net Loan Obligation	4,095,540.00

Loan Origination Fee ($5.50/1000)	22,525.47
Loan Term (in years)	20
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		12,059.09	12,059.09	904.43	22,525.47	35,488.99	
1/15/2014	165,669.00	40,955.40	206,624.40	3,071.66		209,696.06	245,185.05
7/15/2014		39,298.71	39,298.71	2,947.40		42,246.11	
1/15/2015	169,269.00	39,298.71	208,567.71	2,947.40		211,515.11	253,761.23
7/15/2015		37,606.02	37,606.02	2,820.45		40,426.47	
1/15/2016	172,948.00	37,606.02	210,554.02	2,820.45		213,374.47	253,800.94
7/15/2016		35,876.54	35,876.54	2,690.74		38,567.28	
1/15/2017	176,707.00	35,876.54	212,583.54	2,690.74		215,274.28	253,841.56
7/15/2017		34,109.47	34,109.47	2,558.21		36,667.68	
1/15/2018	180,547.00	34,109.47	214,656.47	2,558.21		217,214.68	253,882.36
7/15/2018		32,304.00	32,304.00	2,422.80		34,726.80	
1/15/2019	184,471.00	32,304.00	216,775.00	2,422.80		219,197.80	253,924.60
7/15/2019		30,459.29	30,459.29	2,284.45		32,743.74	
1/15/2020	188,481.00	30,459.29	218,940.29	2,284.45		221,224.74	253,968.47
7/15/2020		28,574.48	28,574.48	2,143.09		30,717.57	
1/15/2021	192,577.00	28,574.48	221,151.48	2,143.09		223,294.57	254,012.13
7/15/2021		26,648.71	26,648.71	1,998.65		28,647.36	
1/15/2022	196,762.00	26,648.71	223,410.71	1,998.65		225,409.36	254,056.73
7/15/2022		24,681.09	24,681.09	1,851.08		26,532.17	
1/15/2023	201,039.00	24,681.09	225,720.09	1,851.08		227,571.17	254,103.34
7/15/2023		22,670.70	22,670.70	1,700.30		24,371.00	
1/15/2024	205,408.00	22,670.70	228,078.70	1,700.30		229,779.00	254,150.01
7/15/2024		20,616.62	20,616.62	1,546.25		22,162.87	
1/15/2025	209,872.00	20,616.62	230,488.62	1,546.25		232,034.87	254,197.73
7/15/2025		18,517.90	18,517.90	1,388.84		19,906.74	
1/15/2026	214,434.00	18,517.90	232,951.90	1,388.84		234,340.74	254,247.49
7/15/2026		16,373.56	16,373.56	1,228.02		17,601.58	
1/15/2027	219,094.00	16,373.56	235,467.56	1,228.02		236,695.58	254,297.15
7/15/2027		14,182.62	14,182.62	1,063.70		15,246.32	
1/15/2028	223,856.00	14,182.62	238,038.62	1,063.70		239,102.32	254,348.63
7/15/2028		11,944.06	11,944.06	895.80		12,839.86	
1/15/2029	228,721.00	11,944.06	240,665.06	895.80		241,560.86	254,400.73
7/15/2029		9,656.85	9,656.85	724.26		10,381.11	
1/15/2030	233,692.00	9,656.85	243,348.85	724.26		244,073.11	254,454.23
7/15/2030		7,319.93	7,319.93	548.99		7,868.92	
1/15/2031	238,771.00	7,319.93	246,090.93	548.99		246,639.92	254,508.85
7/15/2031		4,932.22	4,932.22	369.92		5,302.14	
1/15/2032	243,960.00	4,932.22	248,892.22	369.92		249,262.14	254,564.27
7/15/2032		2,492.62	2,492.62	186.95		2,679.57	
1/15/2033	249,262.00	2,492.62	251,754.62	186.95		251,941.57	254,621.13
7/15/2033							
	4,095,540.00	889,545.27	4,985,085.27	66,715.90	22,525.47	5,074,326.64	5,074,326.64

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
Series 17A
FALL RIVER Loan Amortization
CW-07-04A

Initial Loan Amount	3,200,000.00	Loan Origination Fee ($5.50/1000)	17,600.00
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	3,200,000.00	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		9,422.22	9,422.22	706.67	17,600.00	27,728.89	
1/15/2014	129,443.00	32,000.00	161,443.00	2,400.00		163,843.00	191,571.89
7/15/2014		30,705.57	30,705.57	2,302.92		33,008.49	
1/15/2015	132,257.00	30,705.57	162,962.57	2,302.92		165,265.49	198,273.98
7/15/2015		29,383.00	29,383.00	2,203.73		31,586.73	
1/15/2016	135,131.00	29,383.00	164,514.00	2,203.73		166,717.73	198,304.45
7/15/2016		28,031.69	28,031.69	2,102.38		30,134.07	
1/15/2017	138,068.00	28,031.69	166,099.69	2,102.38		168,202.07	198,336.13
7/15/2017		26,651.01	26,651.01	1,998.83		28,649.84	
1/15/2018	141,069.00	26,651.01	167,720.01	1,998.83		169,718.84	198,368.67
7/15/2018		25,240.32	25,240.32	1,893.02		27,133.34	
1/15/2019	144,134.00	25,240.32	169,374.32	1,893.02		171,267.34	198,400.69
7/15/2019		23,798.98	23,798.98	1,784.92		25,583.90	
1/15/2020	147,267.00	23,798.98	171,065.98	1,784.92		172,850.90	198,434.81
7/15/2020		22,326.31	22,326.31	1,674.47		24,000.78	
1/15/2021	150,468.00	22,326.31	172,794.31	1,674.47		174,468.78	198,469.57
7/15/2021		20,821.63	20,821.63	1,561.62		22,383.25	
1/15/2022	153,738.00	20,821.63	174,559.63	1,561.62		176,121.25	198,504.50
7/15/2022		19,284.25	19,284.25	1,446.32		20,730.57	
1/15/2023	157,079.00	19,284.25	176,363.25	1,446.32		177,809.57	198,540.14
7/15/2023		17,713.46	17,713.46	1,328.51		19,041.97	
1/15/2024	160,493.00	17,713.46	178,206.46	1,328.51		179,534.97	198,576.94
7/15/2024		16,108.53	16,108.53	1,208.14		17,316.67	
1/15/2025	163,981.00	16,108.53	180,089.53	1,208.14		181,297.67	198,614.34
7/15/2025		14,468.72	14,468.72	1,085.15		15,553.87	
1/15/2026	167,545.00	14,468.72	182,013.72	1,085.15		183,098.87	198,652.75
7/15/2026		12,793.27	12,793.27	959.50		13,752.77	
1/15/2027	171,186.00	12,793.27	183,979.27	959.50		184,938.77	198,691.53
7/15/2027		11,081.41	11,081.41	831.11		11,912.52	
1/15/2028	174,907.00	11,081.41	185,988.41	831.11		186,819.52	198,732.03
7/15/2028		9,332.34	9,332.34	699.93		10,032.27	
1/15/2029	178,708.00	9,332.34	188,040.34	699.93		188,740.27	198,772.53
7/15/2029		7,545.26	7,545.26	565.89		8,111.15	
1/15/2030	182,592.00	7,545.26	190,137.26	565.89		190,703.15	198,814.31
7/15/2030		5,719.34	5,719.34	428.95		6,148.29	
1/15/2031	186,561.00	5,719.34	192,280.34	428.95		192,709.29	198,857.58
7/15/2031		3,853.73	3,853.73	289.03		4,142.76	
1/15/2032	190,615.00	3,853.73	194,468.73	289.03		194,757.76	198,900.52
7/15/2032		1,947.58	1,947.58	146.07		2,093.65	
1/15/2033	194,758.00	1,947.58	196,705.58	146.07		196,851.65	198,945.30
7/15/2033							
	3,200,000.00	695,035.02	3,895,035.02	52,127.63	17,600.00	3,964,762.65	3,964,762.65

Massachusetts Water Pollution Abatement Trust
Series 16
Fall River Loan Amortization
CW-07-04-B

Initial Loan Amount	1,259,180.00	Loan Origination Fee ($5.57/1000)	7,013.63
Principal Forgiveness	-	Loan Term (in years)	26
Net Loan Obligation	1,259,180.00	Loan Rate	2.37%
		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		17,573.96	17,573.96	944.39	7,013.63	25,531.97	25,531.97
7/15/2013	34,719.00	14,921.28	49,640.28	944.39		50,584.67	
1/15/2014		14,509.86	14,509.86	918.35		15,428.21	66,012.88
7/15/2014	35,606.00	14,509.86	50,115.86	918.35		51,034.21	
1/15/2015		14,087.93	14,087.93	891.64		14,979.57	66,013.78
7/15/2015	36,514.00	14,087.93	50,601.93	891.64		51,493.57	
1/15/2016		13,655.24	13,655.24	864.26		14,519.50	66,013.07
7/15/2016	37,446.00	13,655.24	51,101.24	864.26		51,965.50	
1/15/2017		13,211.51	13,211.51	836.17		14,047.68	66,013.17
7/15/2017	38,402.00	13,211.51	51,613.51	836.17		52,449.68	
1/15/2018		12,756.44	12,756.44	807.37		13,563.81	66,013.49
7/15/2018	39,382.00	12,756.44	52,138.44	807.37		52,945.81	
1/15/2019		12,289.77	12,289.77	777.83		13,067.60	66,013.41
7/15/2019	40,387.00	12,289.77	52,676.77	777.83		53,454.60	
1/15/2020		11,811.18	11,811.18	747.54		12,558.72	66,013.32
7/15/2020	41,418.00	11,811.18	53,229.18	747.54		53,976.72	
1/15/2021		11,320.38	11,320.38	716.48		12,036.86	66,013.58
7/15/2021	42,475.00	11,320.38	53,795.38	716.48		54,511.86	
1/15/2022		10,817.05	10,817.05	684.62		11,501.67	66,013.53
7/15/2022	43,559.00	10,817.05	54,376.05	684.62		55,060.67	
1/15/2023		10,300.87	10,300.87	651.95		10,952.83	66,013.50
7/15/2023	44,671.00	10,300.87	54,971.87	651.95		55,623.83	
1/15/2024		9,771.52	9,771.52	618.45		10,389.97	66,013.80
7/15/2024	45,811.00	9,771.52	55,582.52	618.45		56,200.97	
1/15/2025		9,228.66	9,228.66	584.09		9,812.75	66,013.73
7/15/2025	46,980.00	9,228.66	56,208.66	584.09		56,792.75	
1/15/2026		8,671.95	8,671.95	548.86		9,220.81	66,013.56
7/15/2026	48,179.00	8,671.95	56,850.95	548.86		57,399.81	
1/15/2027		8,101.03	8,101.03	512.72		8,613.75	66,013.56
7/15/2027	49,408.00	8,101.03	57,509.03	512.72		58,021.75	
1/15/2028		7,515.54	7,515.54	475.67		7,991.21	66,012.96
7/15/2028	50,669.00	7,515.54	58,184.54	475.67		58,660.21	
1/15/2029		6,915.11	6,915.11	437.67		7,352.78	66,012.99
7/15/2029	51,963.00	6,915.11	58,878.11	437.67		59,315.78	
1/15/2030		6,299.35	6,299.35	398.69		6,698.05	66,013.83
7/15/2030	53,289.00	6,299.35	59,588.35	398.69		59,987.05	
1/15/2031		5,667.88	5,667.88	358.73		6,026.61	66,013.65
7/15/2031	54,649.00	5,667.88	60,316.88	358.73		60,675.61	
1/15/2032		5,020.29	5,020.29	317.74		5,338.03	66,013.63
7/15/2032	56,043.00	5,020.29	61,063.29	317.74		61,381.03	
1/15/2033		4,356.18	4,356.18	275.71		4,631.89	66,012.91
7/15/2033	57,474.00	4,356.18	61,830.18	275.71		62,105.89	
1/15/2034		3,675.11	3,675.11	232.60		3,907.71	66,013.60
7/15/2034	58,941.00	3,675.11	62,616.11	232.60		62,848.71	
1/15/2035		2,976.66	2,976.66	188.40		3,165.06	66,013.77
7/15/2035	60,445.00	2,976.66	63,421.66	188.40		63,610.06	
1/15/2036		2,260.39	2,260.39	143.06		2,403.45	66,013.51
7/15/2036	61,988.00	2,260.39	64,248.39	143.06		64,391.45	
1/15/2037		1,525.83	1,525.83	96.57		1,622.40	66,013.85
7/15/2037	63,570.00	1,525.83	65,095.83	96.57		65,192.40	
1/15/2038		772.53	772.53	48.89		821.42	66,013.82
7/15/2038	65,192.00	772.53	65,964.53	48.89		66,013.42	
1/15/2039							66,013.42
	1,259,180.00	447,531.75	1,706,711.75	28,156.90	7,013.63	1,741,882.28	1,741,882.28

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
Series 16
Fall River Loan Amortization
DWP-10-04

Initial Loan Amount	3,134,921.00	Loan Origination Fee ($5.57/1000)	11,358.09
Principal Forgiveness	(1,095,767.00)	Loan Term (in years)	20
Net Loan Obligation	2,039,154.00	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		24,016.70	24,016.70	1,529.37	11,358.09	36,904.16	36,904.16
7/15/2013	82,486.00	20,391.54	102,877.54	1,529.37		104,406.91	
1/15/2014		19,566.68	19,566.68	1,467.50		21,034.18	125,441.09
7/15/2014	84,278.00	19,566.68	103,844.68	1,467.50		105,312.18	
1/15/2015		18,723.90	18,723.90	1,404.29		20,128.19	125,440.37
7/15/2015	86,110.00	18,723.90	104,833.90	1,404.29		106,238.19	
1/15/2016		17,862.80	17,862.80	1,339.71		19,202.51	125,440.70
7/15/2016	87,982.00	17,862.80	105,844.80	1,339.71		107,184.51	
1/15/2017		16,982.98	16,982.98	1,273.72		18,256.70	125,441.21
7/15/2017	89,894.00	16,982.98	106,876.98	1,273.72		108,150.70	
1/15/2018		16,084.04	16,084.04	1,206.30		17,290.34	125,441.05
7/15/2018	91,848.00	16,084.04	107,932.04	1,206.30		109,138.34	
1/15/2019		15,165.56	15,165.56	1,137.42		16,302.98	125,441.32
7/15/2019	93,844.00	15,165.56	109,009.56	1,137.42		110,146.98	
1/15/2020		14,227.12	14,227.12	1,067.03		15,294.15	125,441.13
7/15/2020	95,883.00	14,227.12	110,110.12	1,067.03		111,177.15	
1/15/2021		13,268.29	13,268.29	995.12		14,263.41	125,440.57
7/15/2021	97,967.00	13,268.29	111,235.29	995.12		112,230.41	
1/15/2022		12,288.62	12,288.62	921.65		13,210.27	125,440.68
7/15/2022	100,096.00	12,288.62	112,384.62	921.65		113,306.27	
1/15/2023		11,287.66	11,287.66	846.57		12,134.23	125,440.50
7/15/2023	102,272.00	11,287.66	113,559.66	846.57		114,406.23	
1/15/2024		10,264.94	10,264.94	769.87		11,034.81	125,441.05
7/15/2024	104,495.00	10,264.94	114,759.94	769.87		115,529.81	
1/15/2025		9,219.99	9,219.99	691.50		9,911.49	125,441.30
7/15/2025	106,766.00	9,219.99	115,985.99	691.50		116,677.49	
1/15/2026		8,152.33	8,152.33	611.42		8,763.75	125,441.24
7/15/2026	109,086.00	8,152.33	117,238.33	611.42		117,849.75	
1/15/2027		7,061.47	7,061.47	529.61		7,591.08	125,440.84
7/15/2027	111,457.00	7,061.47	118,518.47	529.61		119,048.08	
1/15/2028		5,946.90	5,946.90	446.02		6,392.92	125,441.00
7/15/2028	113,879.00	5,946.90	119,825.90	446.02		120,271.92	
1/15/2029		4,808.11	4,808.11	360.61		5,168.72	125,440.64
7/15/2029	116,354.00	4,808.11	121,162.11	360.61		121,522.72	
1/15/2030		3,644.57	3,644.57	273.34		3,917.91	125,440.63
7/15/2030	118,883.00	3,644.57	122,527.57	273.34		122,800.91	
1/15/2031		2,455.74	2,455.74	184.18		2,639.92	125,440.83
7/15/2031	121,467.00	2,455.74	123,922.74	184.18		124,106.92	
1/15/2032		1,241.07	1,241.07	93.08		1,334.15	125,441.07
7/15/2032	124,107.00	1,241.07	125,348.07	93.08		125,441.15	
1/15/2033							125,441.15
	2,039,154.00	460,913.78	2,500,067.78	34,296.65	11,358.09	2,545,722.52	2,545,722.52

Notes:

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**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
(Pool Program Bonds)
Pool Program Bonds, Pool 12
Fall River
CW-03-10A
Final Structuring Analysis

SCHEDULE C

Interest Rate 2.345%

Schedule of Payments

Remaining Principal Amount: $2,525,538.00

Date	Schedule of Payments: Principal	Interest	Total	Admin. Fee 0.0750%	Origination Fee	Total Due
14-Dec-06						
15-Jul-07	$62,916.00	$34,711.78	$97,627.78	$1,894.15	14,161.66	$113,683.59
15-Jan-08	0.00	28,874.26	28,874.26	1,846.97		30,721.23
15-Jul-08	69,570.00	28,874.26	98,444.26	1,846.97		100,291.23
15-Jan-09	0.00	28,058.55	28,058.55	1,794.79		29,853.34
15-Jul-09	71,220.00	28,058.55	99,278.55	1,794.79		101,073.34
15-Jan-10	0.00	27,223.49	27,223.49	1,741.37		28,964.86
15-Jul-10	72,910.00	27,223.49	100,133.49	1,741.37		101,874.86
15-Jan-11	0.00	26,368.62	26,368.62	1,686.69		28,055.31
15-Jul-11	74,640.00	26,368.62	101,008.62	1,686.69		102,695.31
15-Jan-12	0.00	25,493.47	25,493.47	1,630.71		27,124.18
15-Jul-12	76,411.00	25,493.47	101,904.47	1,630.71		103,535.18
15-Jan-13	0.00	24,597.55	24,597.55	1,573.40		26,170.95
15-Jul-13	78,225.00	24,597.55	102,822.55	1,573.40		104,395.95
15-Jan-14	0.00	23,680.36	23,680.36	1,514.73		25,195.09
15-Jul-14	80,081.00	23,680.36	103,761.36	1,514.73		105,276.09
15-Jan-15	0.00	22,741.41	22,741.41	1,454.67		24,196.08
15-Jul-15	81,981.00	22,741.41	104,722.41	1,454.67		106,177.08
15-Jan-16	0.00	21,780.18	21,780.18	1,393.19		23,173.37
15-Jul-16	83,926.00	21,780.18	105,706.18	1,393.19		107,099.37
15-Jan-17	0.00	20,796.15	20,796.15	1,330.24		22,126.39
15-Jul-17	85,917.00	20,796.15	106,713.15	1,330.24		108,043.39
15-Jan-18	0.00	19,788.78	19,788.78	1,265.81		21,054.59
15-Jul-18	87,956.00	19,788.78	107,744.78	1,265.81		109,010.59
15-Jan-19	0.00	18,757.49	18,757.49	1,199.84		19,957.33
15-Jul-19	90,043.00	18,757.49	108,800.49	1,199.84		110,000.33
15-Jan-20	0.00	17,701.74	17,701.74	1,132.31		18,834.05
15-Jul-20	92,180.00	17,701.74	109,881.74	1,132.31		111,014.05
15-Jan-21	0.00	16,620.93	16,620.93	1,063.17		17,684.10
15-Jul-21	94,367.00	16,620.93	110,987.93	1,063.17		112,051.10
15-Jan-22	0.00	15,514.47	15,514.47	992.40		16,506.87
15-Jul-22	96,606.00	15,514.47	112,120.47	992.40		113,112.87
15-Jan-23	0.00	14,381.77	14,381.77	919.94		15,301.71
15-Jul-23	98,898.00	14,381.77	113,279.77	919.94		114,199.71
15-Jan-24	0.00	13,222.19	13,222.19	845.77		14,067.96
15-Jul-24	101,245.00	13,222.19	114,467.19	845.77		115,312.96
15-Jan-25	0.00	12,035.09	12,035.09	769.83		12,804.92
15-Jul-25	103,648.00	12,035.09	115,683.09	769.83		116,452.92
15-Jan-26	0.00	10,819.81	10,819.81	692.10		11,511.91
15-Jul-26	106,107.00	10,819.81	116,926.81	692.10		117,618.91
15-Jan-27	0.00	9,575.71	9,575.71	612.52		10,188.23
15-Jul-27	108,625.00	9,575.71	118,200.71	612.52		118,813.23
15-Jan-28	0.00	8,302.08	8,302.08	531.05		8,833.13
15-Jul-28	111,202.00	8,302.08	119,504.08	531.05		120,035.13
15-Jan-29	0.00	6,998.23	6,998.23	447.65		7,445.88
15-Jul-29	113,841.00	6,998.23	120,839.23	447.65		121,286.88
15-Jan-30	0.00	5,663.45	5,663.45	362.27		6,025.72
15-Jul-30	116,542.00	5,663.45	122,205.45	362.27		122,567.72
15-Jan-31	0.00	4,296.99	4,296.99	274.86		4,571.85
15-Jul-31	119,307.00	4,296.99	123,603.99	274.86		123,878.85
15-Jan-32	0.00	2,898.12	2,898.12	185.38		3,083.50
15-Jul-32	122,138.00	2,898.12	125,036.12	185.38		125,221.50
15-Jan-33	0.00	1,466.05	1,466.05	93.78		1,559.83
15-Jul-33	125,036.00	1,466.05	126,502.05	93.78		126,595.83
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
	$2,525,538.00	$890,025.66	$3,415,563.66	$56,605.03	$14,161.66	$3,486,330.35

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
Pool Program Bonds, Pool 12 - Bond Ahead
Structuring Analysis

Schedule C

BORROWER NAME Fall River
LOAN NUMBER CW-06-32

Borrowed Amount:	$15,958,668
Loan Rate:	2.302%
Loan Origination Fee: $	5.61
Closing Date:	01-Aug-07

Date	Schedule of Loan Repayments* Principal	Interest	Total	Administrative Fee (0.15%)	Loan Origination Fee (5.61 per $1,000)	Total Due
01-Aug-07						
15-Jan-08		167,356.78	167,356.78	11,969.00		179,325.78
15-Jul-08	5,000.00	183,684.27	188,684.27	11,969.00	89,528.13	290,181.40
15-Jan-09		183,626.72	183,626.72	11,965.25		195,591.97
15-Jul-09	405,566.76	183,626.72	589,193.48	11,965.25		601,158.73
15-Jan-10		178,958.65	178,958.65	11,661.08		190,619.72
15-Jul-10	420,128.06	178,958.65	599,086.70	11,661.08		610,747.78
15-Jan-11		174,122.97	174,122.97	11,345.98		185,468.95
15-Jul-11	429,912.02	174,122.97	604,034.99	11,345.98		615,380.97
15-Jan-12		169,174.68	169,174.68	11,023.55		180,198.23
15-Jul-12	439,923.83	169,174.68	609,098.51	11,023.55		620,122.06
15-Jan-13		164,111.16	164,111.16	10,693.60		174,804.76
15-Jul-13	450,168.79	164,111.16	614,279.96	10,693.60		624,973.56
15-Jan-14		158,929.72	158,929.72	10,355.98		169,285.69
15-Jul-14	460,652.35	158,929.72	619,582.06	10,355.98		629,938.04
15-Jan-15		153,627.61	153,627.61	10,010.49		163,638.10
15-Jul-15	471,380.04	153,627.61	625,007.65	10,010.49		635,018.13
15-Jan-16		148,202.03	148,202.03	9,656.95		157,858.98
15-Jul-16	482,357.56	148,202.03	630,559.58	9,656.95		640,216.54
15-Jan-17		142,650.09	142,650.09	9,295.18		151,945.27
15-Jul-17	493,590.72	142,650.09	636,240.81	9,295.18		645,536.00
15-Jan-18		136,968.86	136,968.86	8,924.99		145,893.85
15-Jul-18	505,085.49	136,968.86	642,054.35	8,924.99		650,979.34
15-Jan-19		131,155.33	131,155.33	8,546.18		139,701.50
15-Jul-19	516,847.94	131,155.33	648,003.27	8,546.18		656,549.44
15-Jan-20		125,206.41	125,206.41	8,158.54		133,364.95
15-Jul-20	528,884.32	125,206.41	654,090.72	8,158.54		662,249.27
15-Jan-21		119,118.95	119,118.95	7,761.88		126,880.83
15-Jul-21	541,201.00	119,118.95	660,319.95	7,761.88		668,081.83
15-Jan-22		112,889.72	112,889.72	7,355.98		120,245.70
15-Jul-22	553,804.51	112,889.72	666,694.24	7,355.98		674,050.22
15-Jan-23		106,515.43	106,515.43	6,940.62		113,456.06
15-Jul-23	566,701.54	106,515.43	673,216.97	6,940.62		680,157.60
15-Jan-24		99,992.70	99,992.70	6,515.60		106,508.30
15-Jul-24	579,898.91	99,992.70	679,891.61	6,515.60		686,407.21
15-Jan-25		93,318.06	93,318.06	6,080.67		99,398.74
15-Jul-25	593,403.62	93,318.06	686,721.69	6,080.67		692,802.36
15-Jan-26		86,487.99	86,487.99	5,635.62		92,123.61
15-Jul-26	607,222.83	86,487.99	693,710.82	5,635.62		699,346.44
15-Jan-27		79,498.85	79,498.85	5,180.20		84,679.06
15-Jul-27	621,363.86	79,498.85	700,862.72	5,180.20		706,042.92
15-Jan-28		72,346.96	72,346.96	4,714.18		77,061.14
15-Jul-28	635,834.21	72,346.96	708,181.17	4,714.18		712,895.35
15-Jan-29		65,028.50	65,028.50	4,237.30		69,265.81
15-Jul-29	650,641.55	65,028.50	715,670.05	4,237.30		719,907.36
15-Jan-30		57,539.62	57,539.62	3,749.32		61,288.94
15-Jul-30	665,793.72	57,539.62	723,333.34	3,749.32		727,082.66
15-Jan-31		49,876.33	49,876.33	3,249.98		53,126.31
15-Jul-31	681,298.76	49,876.33	731,175.09	3,249.98		734,425.07
15-Jan-32		42,034.58	42,034.58	2,739.00		44,773.59
15-Jul-32	697,164.87	42,034.58	739,199.46	2,739.00		741,938.46
15-Jan-33		34,010.22	34,010.22	2,216.13		36,226.35
15-Jul-33	713,400.48	34,010.22	747,410.70	2,216.13		749,626.83
15-Jan-34		25,798.98	25,798.98	1,681.08		27,480.06
15-Jul-34	730,014.18	25,798.98	755,813.16	1,681.08		757,494.24
15-Jan-35		17,396.51	17,396.51	1,133.57		18,530.08
15-Jul-35	747,014.78	17,396.51	764,411.30	1,133.57		765,544.87
15-Jan-36		8,798.37	8,798.37	573.31		9,371.68
15-Jul-36	764,411.30	8,798.37	773,209.67	573.31		773,782.98
	15,958,668.00	6,225,813.06	22,184,481.06	406,742.43	89,528.13	22,680,751.62

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

SCHEDULE C

Fall River	
DW-06-06	

Loan Interest Rate	2.00%

Final Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation:	$1,324,545.00

	Schedule of Loan Repayments			Admin. Fee	Loan	Total
Date	Principal	Interest	Total	0.00075	Origination Fee	Due
18-Dec-07						
15-Jul-08	$52,518.00	$15,232.27	$67,750.27	$993.41	8,477.09	$77,220.77
15-Jan-09	0.00	12,720.27	12,720.27	954.02		13,674.29
15-Jul-09	55,586.00	12,720.27	68,306.27	954.02		69,260.29
15-Jan-10	0.00	12,164.41	12,164.41	912.33		13,076.74
15-Jul-10	56,709.00	12,164.41	68,873.41	912.33		69,785.74
15-Jan-11	0.00	11,597.32	11,597.32	869.80		12,467.12
15-Jul-11	57,854.00	11,597.32	69,451.32	869.80		70,321.12
15-Jan-12	0.00	11,018.78	11,018.78	826.41		11,845.19
15-Jul-12	59,023.00	11,018.78	70,041.78	826.41		70,868.19
15-Jan-13	0.00	10,428.55	10,428.55	782.14		11,210.69
15-Jul-13	60,216.00	10,428.55	70,644.55	782.14		71,426.69
15-Jan-14	0.00	9,826.39	9,826.39	736.98		10,563.37
15-Jul-14	61,432.00	9,826.39	71,258.39	736.98		71,995.37
15-Jan-15	0.00	9,212.07	9,212.07	690.91		9,902.98
15-Jul-15	62,673.00	9,212.07	71,885.07	690.91		72,575.98
15-Jan-16	0.00	8,585.34	8,585.34	643.90		9,229.24
15-Jul-16	63,939.00	8,585.34	72,524.34	643.90		73,168.24
15-Jan-17	0.00	7,945.95	7,945.95	595.95		8,541.90
15-Jul-17	65,231.00	7,945.95	73,176.95	595.95		73,772.90
15-Jan-18	0.00	7,293.64	7,293.64	547.02		7,840.66
15-Jul-18	66,549.00	7,293.64	73,842.64	547.02		74,389.66
15-Jan-19	0.00	6,628.15	6,628.15	497.11		7,125.26
15-Jul-19	67,893.00	6,628.15	74,521.15	497.11		75,018.26
15-Jan-20	0.00	5,949.22	5,949.22	446.19		6,395.41
15-Jul-20	69,265.00	5,949.22	75,214.22	446.19		75,660.41
15-Jan-21	0.00	5,256.57	5,256.57	394.24		5,650.81
15-Jul-21	70,664.00	5,256.57	75,920.57	394.24		76,314.81
15-Jan-22	0.00	4,549.93	4,549.93	341.24		4,891.17
15-Jul-22	72,091.00	4,549.93	76,640.93	341.24		76,982.17
15-Jan-23	0.00	3,829.02	3,829.02	287.18		4,116.20
15-Jul-23	73,548.00	3,829.02	77,377.02	287.18		77,664.20
15-Jan-24	0.00	3,093.54	3,093.54	232.02		3,325.56
15-Jul-24	75,034.00	3,093.54	78,127.54	232.02		78,359.56
15-Jan-25	0.00	2,343.20	2,343.20	175.74		2,518.94
15-Jul-25	76,550.00	2,343.20	78,893.20	175.74		79,068.94
15-Jan-26	0.00	1,577.70	1,577.70	118.33		1,696.03
15-Jul-26	78,096.00	1,577.70	79,673.70	118.33		79,792.03
15-Jan-27	0.00	796.74	796.74	59.76		856.50
15-Jul-27	79,674.00	796.74	80,470.74	59.76		80,530.50
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
	$1,324,545.00	$284,865.85	$1,609,410.85	$21,215.95	$8,477.09	$1,639,103.89

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
State Revolving Fund Bonds
Series 15
Fall River
DWS-09-09
Final Structuring Analysis

SCHEDULE C

Loan Interest Rate	2.00%
ARRA Principal Forgiveness*	519,174
Total Loan Amount	2,572,316

Schedule of Loan Repayments

Initial Loan Obligation:	$2,053,142.00

	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	$21,329.86	$21,329.86	$1,539.86	13,653.39	$36,523.11
15-Jul-11	84,331.00	20,531.42	104,862.42	1,539.86		106,402.28
15-Jan-12	0.00	19,688.11	19,688.11	1,476.61		21,164.72
15-Jul-12	86,034.00	19,688.11	105,722.11	1,476.61		107,198.72
15-Jan-13	0.00	18,827.77	18,827.77	1,412.08		20,239.85
15-Jul-13	87,772.00	18,827.77	106,599.77	1,412.08		108,011.85
15-Jan-14	0.00	17,950.05	17,950.05	1,346.25		19,296.30
15-Jul-14	89,546.00	17,950.05	107,496.05	1,346.25		108,842.30
15-Jan-15	0.00	17,054.59	17,054.59	1,279.09		18,333.68
15-Jul-15	91,355.00	17,054.59	108,409.59	1,279.09		109,688.68
15-Jan-16	0.00	16,141.04	16,141.04	1,210.58		17,351.62
15-Jul-16	93,200.00	16,141.04	109,341.04	1,210.58		110,551.62
15-Jan-17	0.00	15,209.04	15,209.04	1,140.68		16,349.72
15-Jul-17	95,083.00	15,209.04	110,292.04	1,140.68		111,432.72
15-Jan-18	0.00	14,258.21	14,258.21	1,069.37		15,327.58
15-Jul-18	97,004.00	14,258.21	111,262.21	1,069.37		112,331.58
15-Jan-19	0.00	13,288.17	13,288.17	996.61		14,284.78
15-Jul-19	98,964.00	13,288.17	112,252.17	996.61		113,248.78
15-Jan-20	0.00	12,298.53	12,298.53	922.39		13,220.92
15-Jul-20	100,963.00	12,298.53	113,261.53	922.39		114,183.92
15-Jan-21	0.00	11,288.90	11,288.90	846.67		12,135.57
15-Jul-21	103,002.00	11,288.90	114,290.90	846.67		115,137.57
15-Jan-22	0.00	10,258.88	10,258.88	769.42		11,028.30
15-Jul-22	105,083.00	10,258.88	115,341.88	769.42		116,111.30
15-Jan-23	0.00	9,208.05	9,208.05	690.60		9,898.65
15-Jul-23	107,206.00	9,208.05	116,414.05	690.60		117,104.65
15-Jan-24	0.00	8,135.99	8,135.99	610.20		8,746.19
15-Jul-24	109,372.00	8,135.99	117,507.99	610.20		118,118.19
15-Jan-25	0.00	7,042.27	7,042.27	528.17		7,570.44
15-Jul-25	111,582.00	7,042.27	118,624.27	528.17		119,152.44
15-Jan-26	0.00	5,926.45	5,926.45	444.48		6,370.93
15-Jul-26	113,836.00	5,926.45	119,762.45	444.48		120,206.93
15-Jan-27	0.00	4,788.09	4,788.09	359.11		5,147.20
15-Jul-27	116,135.00	4,788.09	120,923.09	359.11		121,282.20
15-Jan-28	0.00	3,626.74	3,626.74	272.01		3,898.75
15-Jul-28	118,482.00	3,626.74	122,108.74	272.01		122,380.75
15-Jan-29	0.00	2,441.92	2,441.92	183.14		2,625.06
15-Jul-29	120,875.00	2,441.92	123,316.92	183.14		123,500.06
15-Jan-30	0.00	1,233.17	1,233.17	92.49		1,325.66
15-Jul-30	123,317.00	1,233.17	124,550.17	92.49		124,642.66
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
	$2,053,142.00	$459,193.22	$2,512,335.22	$34,379.62	$13,653.39	$2,560,368.23

* 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
Fall River
DWS-08-15
Final Structuring Analysis

SCHEDULE C

Loan Interest Rate	2.00%
ARRA Principal Forgiveness*	671,291
Total Loan Amount	3,326,000

Schedule of Loan Repayments

Initial Loan Obligation:	$2,654,709.00

	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	$27,579.48	$27,579.48	$1,991.03	17,653.81	$47,224.32
15-Jul-11	109,039.00	26,547.09	135,586.09	1,991.03		137,577.12
15-Jan-12	0.00	25,456.70	25,456.70	1,909.25		27,365.95
15-Jul-12	111,242.00	25,456.70	136,698.70	1,909.25		138,607.95
15-Jan-13	0.00	24,344.28	24,344.28	1,825.82		26,170.10
15-Jul-13	113,490.00	24,344.28	137,834.28	1,825.82		139,660.10
15-Jan-14	0.00	23,209.38	23,209.38	1,740.70		24,950.08
15-Jul-14	115,782.00	23,209.38	138,991.38	1,740.70		140,732.08
15-Jan-15	0.00	22,051.56	22,051.56	1,653.87		23,705.43
15-Jul-15	118,121.00	22,051.56	140,172.56	1,653.87		141,826.43
15-Jan-16	0.00	20,870.35	20,870.35	1,565.28		22,435.63
15-Jul-16	120,508.00	20,870.35	141,378.35	1,565.28		142,943.63
15-Jan-17	0.00	19,665.27	19,665.27	1,474.90		21,140.17
15-Jul-17	122,942.00	19,665.27	142,607.27	1,474.90		144,082.17
15-Jan-18	0.00	18,435.85	18,435.85	1,382.69		19,818.54
15-Jul-18	125,426.00	18,435.85	143,861.85	1,382.69		145,244.54
15-Jan-19	0.00	17,181.59	17,181.59	1,288.62		18,470.21
15-Jul-19	127,960.00	17,181.59	145,141.59	1,288.62		146,430.21
15-Jan-20	0.00	15,901.99	15,901.99	1,192.65		17,094.64
15-Jul-20	130,545.00	15,901.99	146,446.99	1,192.65		147,639.64
15-Jan-21	0.00	14,596.54	14,596.54	1,094.74		15,691.28
15-Jul-21	133,182.00	14,596.54	147,778.54	1,094.74		148,873.28
15-Jan-22	0.00	13,264.72	13,264.72	994.85		14,259.57
15-Jul-22	135,873.00	13,264.72	149,137.72	994.85		150,132.57
15-Jan-23	0.00	11,905.99	11,905.99	892.95		12,798.94
15-Jul-23	138,617.00	11,905.99	150,522.99	892.95		151,415.94
15-Jan-24	0.00	10,519.82	10,519.82	788.99		11,308.81
15-Jul-24	141,418.00	10,519.82	151,937.82	788.99		152,726.81
15-Jan-25	0.00	9,105.64	9,105.64	682.92		9,788.56
15-Jul-25	144,275.00	9,105.64	153,380.64	682.92		154,063.56
15-Jan-26	0.00	7,662.89	7,662.89	574.72		8,237.61
15-Jul-26	147,189.00	7,662.89	154,851.89	574.72		155,426.61
15-Jan-27	0.00	6,191.00	6,191.00	464.33		6,655.33
15-Jul-27	150,163.00	6,191.00	156,354.00	464.33		156,818.33
15-Jan-28	0.00	4,689.37	4,689.37	351.70		5,041.07
15-Jul-28	153,197.00	4,689.37	157,886.37	351.70		158,238.07
15-Jan-29	0.00	3,157.40	3,157.40	236.81		3,394.21
15-Jul-29	156,291.00	3,157.40	159,448.40	236.81		159,685.21
15-Jan-30	0.00	1,594.49	1,594.49	119.59		1,714.08
15-Jul-30	159,449.00	1,594.49	161,043.49	119.59		161,163.08
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
	$2,654,709.00	$593,736.23	$3,248,445.23	$44,452.82	$17,653.81	$3,310,551.86

* 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 14
Fall River
DW-07-20
Final Structuring Analysis

SCHEDULE C

Loan Interest Rate	2.00%

Schedule of Loan Repayments

Initial Loan Obligation:	$1,096,346.00

	Schedule of Loan Repayments			Admin. Fee	Loan	Total
Date	Principal	Interest	Total	0.07500%	Origination Fee	Due
18-Mar-09						
15-Jul-09	$48,674.00	$7,126.25	$55,800.25	$822.26	6,830.24	$63,452.75
15-Jan-10	0.00	10,476.72	10,476.72	785.75		11,262.47
15-Jul-10	45,782.00	10,476.72	56,258.72	785.75		57,044.47
15-Jan-11	0.00	10,018.90	10,018.90	751.42		10,770.32
15-Jul-11	46,707.00	10,018.90	56,725.90	751.42		57,477.32
15-Jan-12	0.00	9,551.83	9,551.83	716.39		10,268.22
15-Jul-12	47,650.00	9,551.83	57,201.83	716.39		57,918.22
15-Jan-13	0.00	9,075.33	9,075.33	680.65		9,755.98
15-Jul-13	48,613.00	9,075.33	57,688.33	680.65		58,368.98
15-Jan-14	0.00	8,589.20	8,589.20	644.19		9,233.39
15-Jul-14	49,595.00	8,589.20	58,184.20	644.19		58,828.39
15-Jan-15	0.00	8,093.25	8,093.25	606.99		8,700.24
15-Jul-15	50,597.00	8,093.25	58,690.25	606.99		59,297.24
15-Jan-16	0.00	7,587.28	7,587.28	569.05		8,156.33
15-Jul-16	51,619.00	7,587.28	59,206.28	569.05		59,775.33
15-Jan-17	0.00	7,071.09	7,071.09	530.33		7,601.42
15-Jul-17	52,662.00	7,071.09	59,733.09	530.33		60,263.42
15-Jan-18	0.00	6,544.47	6,544.47	490.84		7,035.31
15-Jul-18	53,726.00	6,544.47	60,270.47	490.84		60,761.31
15-Jan-19	0.00	6,007.21	6,007.21	450.54		6,457.75
15-Jul-19	54,811.00	6,007.21	60,818.21	450.54		61,268.75
15-Jan-20	0.00	5,459.10	5,459.10	409.43		5,868.53
15-Jul-20	55,918.00	5,459.10	61,377.10	409.43		61,786.53
15-Jan-21	0.00	4,899.92	4,899.92	367.49		5,267.41
15-Jul-21	57,048.00	4,899.92	61,947.92	367.49		62,315.41
15-Jan-22	0.00	4,329.44	4,329.44	324.71		4,654.15
15-Jul-22	58,201.00	4,329.44	62,530.44	324.71		62,855.15
15-Jan-23	0.00	3,747.43	3,747.43	281.06		4,028.49
15-Jul-23	59,376.00	3,747.43	63,123.43	281.06		63,404.49
15-Jan-24	0.00	3,153.67	3,153.67	236.53		3,390.20
15-Jul-24	60,576.00	3,153.67	63,729.67	236.53		63,966.20
15-Jan-25	0.00	2,547.91	2,547.91	191.09		2,739.00
15-Jul-25	61,800.00	2,547.91	64,347.91	191.09		64,539.00
15-Jan-26	0.00	1,929.91	1,929.91	144.74		2,074.65
15-Jul-26	63,048.00	1,929.91	64,977.91	144.74		65,122.65
15-Jan-27	0.00	1,299.43	1,299.43	97.46		1,396.89
15-Jul-27	64,322.00	1,299.43	65,621.43	97.46		65,718.89
15-Jan-28	0.00	656.21	656.21	49.22		705.43
15-Jul-28	65,621.00	656.21	66,277.21	49.22		66,326.43
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
	$1,096,346.00	$229,202.85	$1,325,548.85	$17,478.02	$6,830.24	$1,349,857.11

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
State Revolving Fund Bonds
Series 14
Fall River
DW-06-06-A
Final Structuring Analysis

SCHEDULE C

Loan Interest Rate 2.00%

Schedule of Loan Repayments

Initial Loan Obligation: $268,701.00

Date	Schedule of Loan Repayments Principal	Interest	Total	Admin. Fee 0.07500%	Loan Origination Fee	Total Due
18-Mar-09						
15-Jul-09	$11,930.00	$1,746.56	$13,676.56	$201.53	1,674.01	$15,552.10
15-Jan-10	0.00	2,567.71	2,567.71	192.58		2,760.29
15-Jul-10	11,221.00	2,567.71	13,788.71	192.58		13,981.29
15-Jan-11	0.00	2,455.50	2,455.50	184.16		2,639.66
15-Jul-11	11,447.00	2,455.50	13,902.50	184.16		14,086.66
15-Jan-12	0.00	2,341.03	2,341.03	175.58		2,516.61
15-Jul-12	11,679.00	2,341.03	14,020.03	175.58		14,195.61
15-Jan-13	0.00	2,224.24	2,224.24	166.82		2,391.06
15-Jul-13	11,914.00	2,224.24	14,138.24	166.82		14,305.06
15-Jan-14	0.00	2,105.10	2,105.10	157.88		2,262.98
15-Jul-14	12,155.00	2,105.10	14,260.10	157.88		14,417.98
15-Jan-15	0.00	1,983.55	1,983.55	148.77		2,132.32
15-Jul-15	12,401.00	1,983.55	14,384.55	148.77		14,533.32
15-Jan-16	0.00	1,859.54	1,859.54	139.47		1,999.01
15-Jul-16	12,651.00	1,859.54	14,510.54	139.47		14,650.01
15-Jan-17	0.00	1,733.03	1,733.03	129.98		1,863.01
15-Jul-17	12,907.00	1,733.03	14,640.03	129.98		14,770.01
15-Jan-18	0.00	1,603.96	1,603.96	120.30		1,724.26
15-Jul-18	13,168.00	1,603.96	14,771.96	120.30		14,892.26
15-Jan-19	0.00	1,472.28	1,472.28	110.42		1,582.70
15-Jul-19	13,434.00	1,472.28	14,906.28	110.42		15,016.70
15-Jan-20	0.00	1,337.94	1,337.94	100.35		1,438.29
15-Jul-20	13,705.00	1,337.94	15,042.94	100.35		15,143.29
15-Jan-21	0.00	1,200.89	1,200.89	90.07		1,290.96
15-Jul-21	13,982.00	1,200.89	15,182.89	90.07		15,272.96
15-Jan-22	0.00	1,061.07	1,061.07	79.58		1,140.65
15-Jul-22	14,264.00	1,061.07	15,325.07	79.58		15,404.65
15-Jan-23	0.00	918.43	918.43	68.88		987.31
15-Jul-23	14,552.00	918.43	15,470.43	68.88		15,539.31
15-Jan-24	0.00	772.91	772.91	57.97		830.88
15-Jul-24	14,846.00	772.91	15,618.91	57.97		15,676.88
15-Jan-25	0.00	624.45	624.45	46.83		671.28
15-Jul-25	15,146.00	624.45	15,770.45	46.83		15,817.28
15-Jan-26	0.00	472.99	472.99	35.47		508.46
15-Jul-26	15,452.00	472.99	15,924.99	35.47		15,960.46
15-Jan-27	0.00	318.47	318.47	23.89		342.36
15-Jul-27	15,764.00	318.47	16,082.47	23.89		16,106.36
15-Jan-28	0.00	160.83	160.83	12.06		172.89
15-Jul-28	16,083.00	160.83	16,243.83	12.06		16,255.89
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
	$268,701.00	$56,174.40	$324,875.40	$4,283.65	$1,674.01	$330,833.06

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
State Revolving Fund Bonds
Series 14
Fall River
CW-06-32-A
Final Structuring Analysis

SCHEDULE C

Interest Rate: 2.421%

Schedule of Payments

Initial Principal Amount: $4,041,332.00

	Schedule of Payments			Admin. Fee		Total
Date	Principal	Interest	Total	0.07500%	Origination Fee	Due
18-Mar-09						
15-Jul-09	$109,307.00	$31,798.21	$141,105.21	$3,031.00	25,177.50	$169,313.71
15-Jan-10	0.00	47,597.16	47,597.16	2,949.02		50,546.18
15-Jul-10	94,654.00	47,597.16	142,251.16	2,949.02		145,200.18
15-Jan-11	0.00	46,451.38	46,451.38	2,878.03		49,329.41
15-Jul-11	96,973.00	46,451.38	143,424.38	2,878.03		146,302.41
15-Jan-12	0.00	45,277.52	45,277.52	2,805.30		48,082.82
15-Jul-12	99,350.00	45,277.52	144,627.52	2,805.30		147,432.82
15-Jan-13	0.00	44,074.89	44,074.89	2,730.79		46,805.68
15-Jul-13	101,785.00	44,074.89	145,859.89	2,730.79		148,590.68
15-Jan-14	0.00	42,842.78	42,842.78	2,654.45		45,497.23
15-Jul-14	104,279.00	42,842.78	147,121.78	2,654.45		149,776.23
15-Jan-15	0.00	41,580.49	41,580.49	2,576.24		44,156.73
15-Jul-15	106,835.00	41,580.49	148,415.49	2,576.24		150,991.73
15-Jan-16	0.00	40,287.25	40,287.25	2,496.11		42,783.36
15-Jul-16	109,453.00	40,287.25	149,740.25	2,496.11		152,236.36
15-Jan-17	0.00	38,962.32	38,962.32	2,414.02		41,376.34
15-Jul-17	112,135.00	38,962.32	151,097.32	2,414.02		153,511.34
15-Jan-18	0.00	37,604.92	37,604.92	2,329.92		39,934.84
15-Jul-18	114,883.00	37,604.92	152,487.92	2,329.92		154,817.84
15-Jan-19	0.00	36,214.26	36,214.26	2,243.76		38,458.02
15-Jul-19	117,698.00	36,214.26	153,912.26	2,243.76		156,156.02
15-Jan-20	0.00	34,789.53	34,789.53	2,155.49		36,945.02
15-Jul-20	120,583.00	34,789.53	155,372.53	2,155.49		157,528.02
15-Jan-21	0.00	33,329.87	33,329.87	2,065.05		35,394.92
15-Jul-21	123,538.00	33,329.87	156,867.87	2,065.05		158,932.92
15-Jan-22	0.00	31,834.45	31,834.45	1,972.39		33,806.84
15-Jul-22	126,565.00	31,834.45	158,399.45	1,972.39		160,371.84
15-Jan-23	0.00	30,302.38	30,302.38	1,877.47		32,179.85
15-Jul-23	129,667.00	30,302.38	159,969.38	1,877.47		161,846.85
15-Jan-24	0.00	28,732.76	28,732.76	1,780.22		30,512.98
15-Jul-24	132,845.00	28,732.76	161,577.76	1,780.22		163,357.98
15-Jan-25	0.00	27,124.67	27,124.67	1,680.59		28,805.26
15-Jul-25	136,100.00	27,124.67	163,224.67	1,680.59		164,905.26
15-Jan-26	0.00	25,477.18	25,477.18	1,578.51		27,055.69
15-Jul-26	139,436.00	25,477.18	164,913.18	1,578.51		166,491.69
15-Jan-27	0.00	23,789.30	23,789.30	1,473.93		25,263.23
15-Jul-27	142,853.00	23,789.30	166,642.30	1,473.93		168,116.23
15-Jan-28	0.00	22,060.07	22,060.07	1,366.79		23,426.86
15-Jul-28	146,354.00	22,060.07	168,414.07	1,366.79		169,780.86
15-Jan-29	0.00	20,288.45	20,288.45	1,257.03		21,545.48
15-Jul-29	149,940.00	20,288.45	170,228.45	1,257.03		171,485.48
15-Jan-30	0.00	18,473.43	18,473.43	1,144.57		19,618.00
15-Jul-30	153,615.00	18,473.43	172,088.43	1,144.57		173,233.00
15-Jan-31	0.00	16,613.92	16,613.92	1,029.36		17,643.28
15-Jul-31	157,379.00	16,613.92	173,992.92	1,029.36		175,022.28
15-Jan-32	0.00	14,708.84	14,708.84	911.33		15,620.17
15-Jul-32	161,236.00	14,708.84	175,944.84	911.33		176,856.17
15-Jan-33	0.00	12,757.08	12,757.08	790.40		13,547.48
15-Jul-33	165,188.00	12,757.08	177,945.08	790.40		178,735.48
15-Jan-34	0.00	10,757.48	10,757.48	666.51		11,423.99
15-Jul-34	169,236.00	10,757.48	179,993.48	666.51		180,659.99
15-Jan-35	0.00	8,708.88	8,708.88	539.58		9,248.46
15-Jul-35	173,383.00	8,708.88	182,091.88	539.58		182,631.46
15-Jan-36	0.00	6,610.08	6,610.08	409.55		7,019.63
15-Jul-36	177,632.00	6,610.08	184,242.08	409.55		184,651.63
15-Jan-37	0.00	4,459.85	4,459.85	276.32		4,736.17
15-Jul-37	181,985.00	4,459.85	186,444.85	276.32		186,721.17
15-Jan-38	0.00	2,256.92	2,256.92	139.83		2,396.75
15-Jul-38	186,445.00	2,256.92	188,701.92	139.83		188,841.75
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
	$4,041,332.00	$1,619,734.43	$5,661,066.43	$101,416.12	$25,177.50	$5,787,660.05

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 5
Fall River
96-05
Final Structuring Analysis

AMENDED SCHEDULE C

G.E.	50.00%

Schedule of Payments

Initial Principal Amount:	11,722,257.00

	Schedule of Payments			Subsidy Amounts			Net Payments		
Date	Principal	Interest	Total	Equity Earnings	Commonwealth Subsidies	Total	Principal	Interest	Total
01-Feb-05	0.00	286,094.02	286,094.02	124,870.17	0.00	124,870.17	0.00	161,223.85	161,223.85
01-Aug-05	308,964.00	296,287.60	605,251.60	124,870.17	203,926.35	328,796.52	276,455.08	0.00	276,455.08
01-Feb-06	0.00	309,227.46	309,227.46	121,578.96	11,372.13	132,951.09	0.00	176,276.37	176,276.37
01-Aug-06	316,093.00	280,818.32	596,911.32	121,578.96	202,862.14	324,441.11	272,470.21	0.00	272,470.21
01-Feb-07	0.00	308,346.51	308,346.51	118,211.81	11,372.13	129,583.94	0.00	178,762.57	178,762.57
01-Aug-07	325,701.00	278,224.87	603,925.87	118,211.81	208,473.37	326,685.19	277,240.68	0.00	277,240.68
01-Feb-08	0.00	307,238.30	307,238.30	114,742.32	11,372.13	126,114.45	0.00	181,123.85	181,123.85
01-Aug-08	332,643.00	252,682.60	585,325.60	114,742.32	202,894.90	317,637.22	267,688.38	0.00	267,688.38
01-Feb-09	0.00	305,986.22	305,986.22	111,198.87	11,372.13	122,571.00	0.00	183,415.22	183,415.22
01-Aug-09	343,856.00	249,172.02	593,028.02	111,198.87	208,921.40	320,120.27	272,907.75	0.00	272,907.75
01-Feb-10	0.00	304,540.14	304,540.14	107,535.98	11,372.13	118,908.11	0.00	185,632.03	185,632.03
01-Aug-10	355,000.00	213,929.29	568,929.29	107,535.98	192,684.30	300,220.28	268,709.01	0.00	268,709.01
01-Feb-11	0.00	289,407.46	289,407.46	103,754.38	11,372.13	115,126.51	0.00	174,280.95	174,280.95
01-Aug-11	370,000.00	214,567.62	584,567.62	103,754.38	200,359.07	304,113.45	280,454.17	0.00	280,454.17
01-Feb-12	0.00	285,299.92	285,299.92	99,812.99	11,372.13	111,185.12	0.00	174,114.80	174,114.80
01-Aug-12	380,000.00	223,711.50	603,711.50	99,812.99	204,800.96	304,613.94	299,097.56	0.00	299,097.56
01-Feb-13	0.00	264,646.05	264,646.05	95,765.08	11,372.13	107,137.21	0.00	157,508.84	157,508.84
01-Aug-13	395,000.00	217,535.24	612,535.24	95,765.08	208,549.96	304,315.04	308,220.20	0.00	308,220.20
01-Feb-14	0.00	257,007.82	257,007.82	91,557.38	11,372.13	102,929.51	0.00	154,078.31	154,078.31
01-Aug-14	410,000.00	216,763.28	626,763.28	91,557.38	206,171.99	297,729.37	329,033.91	0.00	329,033.91
01-Feb-15	0.00	231,296.35	231,296.35	87,189.89	11,372.13	98,562.02	0.00	132,734.32	132,734.32
01-Aug-15	420,000.00	208,446.32	628,446.32	87,189.89	205,585.84	292,775.73	335,670.59	0.00	335,670.59
01-Feb-16	0.00	216,236.00	216,236.00	82,715.89	11,372.13	94,088.02	0.00	122,147.98	122,147.98
01-Aug-16	440,000.00	199,310.19	639,310.19	82,715.89	204,902.78	287,618.66	351,691.52	0.00	351,691.52
01-Feb-17	0.00	200,016.01	200,016.01	78,028.83	11,372.13	89,400.96	0.00	110,615.05	110,615.05
01-Aug-17	455,000.00	192,235.19	647,235.19	78,028.83	207,266.65	285,295.48	361,939.71	0.00	361,939.71
01-Feb-18	0.00	182,624.70	182,624.70	73,181.99	9,356.36	82,538.35	0.00	100,086.36	100,086.36
01-Aug-18	470,000.00	185,535.57	655,535.57	73,181.99	210,173.09	283,355.08	372,180.49	0.00	372,180.49
01-Feb-19	0.00	169,088.28	169,088.28	68,175.36	9,344.40	77,519.76	0.00	91,568.53	91,568.53
01-Aug-19	490,000.00	173,143.75	663,143.75	68,175.36	210,733.43	278,908.79	384,234.96	0.00	384,234.96
01-Feb-20	0.00	159,668.75	159,668.75	62,955.68	11,372.13	74,327.81	0.00	85,340.94	85,340.94
01-Aug-20	505,000.00	159,668.75	664,668.75	62,955.68	210,733.43	273,689.11	390,979.64	0.00	390,979.64
01-Feb-21	0.00	146,096.88	146,096.88	57,576.22	11,372.13	68,948.35	0.00	77,148.53	77,148.53
01-Aug-21	525,000.00	146,096.88	671,096.88	57,576.22	210,733.43	268,309.65	402,787.23	0.00	402,787.23
01-Feb-22	0.00	123,509.75	123,509.75	51,983.71	11,372.13	63,355.84	0.00	60,153.91	60,153.91
01-Aug-22	540,000.00	0.00	540,000.00	51,983.71	297,082.45 *	349,066.17	190,933.83	0.00	190,933.83
01-Feb-23	0.00	117,475.00	117,475.00	46,231.42	11,372.13	57,603.55	0.00	59,871.45	59,871.45
01-Aug-23	560,000.00	8,893.05	568,893.05	46,231.42	210,733.43	256,964.85	311,928.20	0.00	311,928.20
01-Feb-24	0.00	102,425.00	102,425.00	40,266.07	11,372.13	51,638.20	0.00	50,786.80	50,786.80
01-Aug-24	580,000.00	102,425.00	682,425.00	40,266.07	210,733.43	250,999.50	431,425.50	0.00	431,425.50
01-Feb-25	0.00	86,837.50	86,837.50	34,087.68	11,372.13	45,459.81	0.00	41,377.69	41,377.69
01-Aug-25	600,000.00	86,837.50	686,837.50	34,087.68	210,733.43	244,821.11	442,016.39	0.00	442,016.39
01-Feb-26	0.00	70,712.50	70,712.50	27,696.24	11,372.13	39,068.37	0.00	31,644.13	31,644.13
01-Aug-26	620,000.00	70,712.50	690,712.50	27,696.24	210,733.43	238,429.67	452,282.83	0.00	452,282.83
01-Feb-27	0.00	54,050.00	54,050.00	21,091.75	11,372.13	32,463.88	0.00	21,586.12	21,586.12
01-Aug-27	640,000.00	54,050.00	694,050.00	21,091.75	210,733.43	231,825.18	462,224.82	0.00	462,224.82
01-Feb-28	0.00	36,850.00	36,850.00	14,274.22	11,372.13	25,646.35	0.00	11,203.65	11,203.65
01-Aug-28	665,000.00	36,850.00	701,850.00	14,274.22	210,733.43	225,007.65	476,842.35	0.00	476,842.35
01-Feb-29	0.00	18,562.50	18,562.50	7,190.37	11,372.13	18,562.50	0.00	0.00	0.00
01-Aug-29	675,000.00	18,562.50	693,562.50	7,190.37	210,733.43	217,923.80	475,638.70	0.00	475,638.70
	$11,722,257.00	$8,919,702.65	$20,641,959.65	$3,683,346.50	$5,540,877.18	$9,224,223.68	$8,695,053.72	$2,722,682.25	$11,417,735.97

*Includes a credit for debt service savings the Trust expects to receive on such Payment Date as a result of the refunding of a portion of the Bonds, which savings are allocable to the Issuer pursuant to Section 4(i) of the Bond Purchase Agreement.

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

Fall River
96-05

Final Loan Structuring Analysis

Administrative Fee Schedule

Date	Principal Outstanding	Administrative Fee Payable @ 0.075000%
06-Oct-1999		
01-Feb-2000	13,158,538.00	6,305.13
01-Aug-2000	13,158,538.00	9,868.90
01-Feb-2001	12,884,946.00	9,663.71
01-Aug-2001	12,884,946.00	9,663.71
01-Feb-2002	12,600,657.00	9,450.49
01-Aug-2002	12,600,657.00	9,450.49
01-Feb-2003	12,313,544.00	9,235.16
01-Aug-2003	12,313,544.00	9,235.16
01-Feb-2004	12,021,538.00	9,016.15
01-Aug-2004	12,021,538.00	9,016.15
01-Feb-2005	11,722,257.00	8,791.69
01-Aug-2005	11,722,257.00	8,791.69
01-Feb-2006	11,413,293.00	8,559.97
01-Aug-2006	11,413,293.00	8,559.97
01-Feb-2007	11,097,200.00	8,322.90
01-Aug-2007	11,097,200.00	8,322.90
01-Feb-2008	10,771,499.00	8,078.62
01-Aug-2008	10,771,499.00	8,078.62
01-Feb-2009	10,438,856.00	7,829.14
01-Aug-2009	10,438,856.00	7,829.14
01-Feb-2010	10,095,000.00	7,571.25
01-Aug-2010	10,095,000.00	7,571.25
01-Feb-2011	9,740,000.00	7,305.00
01-Aug-2011	9,740,000.00	7,305.00
01-Feb-2012	9,370,000.00	7,027.50
01-Aug-2012	9,370,000.00	7,027.50
01-Feb-2013	8,990,000.00	6,742.50
01-Aug-2013	8,990,000.00	6,742.50
01-Feb-2014	8,595,000.00	6,446.25
01-Aug-2014	8,595,000.00	6,446.25
01-Feb-2015	8,185,000.00	6,138.75
01-Aug-2015	8,185,000.00	6,138.75
01-Feb-2016	7,765,000.00	5,823.75
01-Aug-2016	7,765,000.00	5,823.75
01-Feb-2017	7,325,000.00	5,493.75
01-Aug-2017	7,325,000.00	5,493.75
01-Feb-2018	6,870,000.00	5,152.50
01-Aug-2018	6,870,000.00	5,152.50
01-Feb-2019	6,400,000.00	4,800.00
01-Aug-2019	6,400,000.00	4,800.00
01-Feb-2020	5,910,000.00	4,432.50
01-Aug-2020	5,910,000.00	4,432.50
01-Feb-2021	5,405,000.00	4,053.75
01-Aug-2021	5,405,000.00	4,053.75
01-Feb-2022	4,880,000.00	3,660.00
01-Aug-2022	4,880,000.00	3,660.00
01-Feb-2023	4,340,000.00	3,255.00
01-Aug-2023	4,340,000.00	3,255.00
01-Feb-2024	3,780,000.00	2,835.00
01-Aug-2024	3,780,000.00	2,835.00
01-Feb-2025	3,200,000.00	2,400.00
01-Aug-2025	3,200,000.00	2,400.00
01-Feb-2026	2,600,000.00	1,950.00
01-Aug-2026	2,600,000.00	1,950.00
01-Feb-2027	1,980,000.00	1,485.00
01-Aug-2027	1,980,000.00	1,485.00
01-Feb-2028	1,340,000.00	1,005.00
01-Aug-2028	1,340,000.00	1,005.00
01-Feb-2029	675,000.00	506.25
01-Aug-2029	675,000.00	506.25
01-Feb-2030	0.00	0.00
01-Aug-2030	0.00	0.00
		$350,237.19

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 7
Fall River
CW-02-37-A
Final Structuring Analysis

AMENDED SCHEDULE C

G.E.	50.00%

From SWAP

Schedule of Payments

Initial Principal Amount: 5,702,007.62

	Schedule of Payments			Subsidy Amounts			Net Payments		
Date	Principal	Interest	Total	Equity Earnings	Commonwealth Subsidies	Total	Principal	Interest	Total
1-Feb-05	116,002.14	125,379.98	241,382.12	52,808.57	82,283.12	135,091.70	106,290.42	0.00	106,290.42
1-Aug-05	0.00	136,163.11	136,163.11	51,734.23	2,572.25	54,306.48	0.00	81,856.63	81,856.63
1-Feb-06	128,135.22	136,163.11	264,298.33	51,734.23	88,689.71	140,423.94	123,874.39	0.00	123,874.39
1-Aug-06	0.00	138,734.73	138,734.73	50,547.52	5,139.41	55,686.93	0.00	83,047.80	83,047.80
1-Feb-07	141,906.62	133,549.06	275,455.68	50,547.52	88,664.04	139,211.56	136,244.13	0.00	136,244.13
1-Aug-07	0.00	135,590.33	135,590.33	49,233.27	4,986.28	54,219.55	0.00	81,370.79	81,370.79
1-Feb-08	145,207.11	130,649.93	275,857.04	49,233.27	88,633.54	137,866.81	137,990.23	0.00	137,990.23
1-Aug-08	0.00	132,992.45	132,992.45	47,888.44	5,139.41	53,027.85	0.00	79,964.60	79,964.60
1-Feb-09	149,531.16	127,667.09	277,198.25	47,888.44	88,594.19	136,482.64	140,715.62	0.00	140,715.62
1-Aug-09	0.00	129,067.26	129,067.26	46,503.58	5,139.41	51,642.99	0.00	77,424.27	77,424.27
1-Feb-10	154,935.76	129,067.26	284,003.02	46,503.58	91,256.87	137,760.45	146,242.57	0.00	146,242.57
1-Aug-10	0.00	125,000.20	125,000.20	45,068.65	5,139.41	50,208.06	0.00	74,792.14	74,792.14
1-Feb-11	160,335.40	125,000.20	285,335.60	45,068.65	91,256.87	136,325.52	149,010.08	0.00	149,010.08
1-Aug-11	0.00	120,991.81	120,991.81	43,583.72	5,139.41	48,723.13	0.00	72,268.68	72,268.68
1-Feb-12	165,620.43	120,991.81	286,612.24	43,583.72	91,256.87	134,840.59	151,771.65	0.00	151,771.65
1-Aug-12	0.00	116,644.27	116,644.27	42,049.85	5,139.41	47,189.26	0.00	69,455.01	69,455.01
1-Feb-13	173,352.61	112,125.71	285,478.32	42,049.85	88,997.59	131,047.44	154,430.88	0.00	154,430.88
1-Aug-13	0.00	112,093.77	112,093.77	40,444.36	5,139.41	45,583.77	0.00	66,510.00	66,510.00
1-Feb-14	176,754.24	106,762.36	283,516.60	40,444.36	88,591.17	129,035.53	154,481.08	0.00	154,481.08
1-Aug-14	0.00	107,453.97	107,453.97	38,807.37	5,139.41	43,946.78	0.00	63,507.19	63,507.19
1-Feb-15	184,486.43	106,140.24	290,626.67	38,807.37	90,600.01	129,407.37	161,219.30	0.00	161,219.30
1-Aug-15	0.00	102,611.20	102,611.20	37,098.77	5,139.41	42,238.18	0.00	60,373.02	60,373.02
1-Feb-16	192,218.61	100,242.76	292,461.37	37,098.77	90,072.65	127,171.41	165,289.95	0.00	165,289.95
1-Aug-16	0.00	97,565.46	97,565.46	35,318.55	5,139.41	40,457.96	0.00	57,107.50	57,107.50
1-Feb-17	199,950.78	94,204.41	294,155.19	35,318.55	89,576.35	124,894.90	169,260.30	0.00	169,260.30
1-Aug-17	0.00	92,316.75	92,316.75	33,466.73	5,139.41	38,606.14	0.00	53,710.61	53,710.61
1-Feb-18	207,682.97	86,528.53	294,211.50	33,466.73	88,362.76	121,829.49	172,382.01	0.00	172,382.01
1-Aug-18	0.00	86,865.08	86,865.08	31,543.29	5,139.41	36,682.70	0.00	50,182.38	50,182.38
1-Feb-19	211,084.60	77,316.78	288,401.38	31,543.29	86,482.72	118,026.01	170,375.37	0.00	170,375.37
1-Aug-19	0.00	81,587.96	81,587.96	29,588.35	5,139.41	34,727.76	0.00	46,860.20	46,860.20
1-Feb-20	218,816.78	69,249.14	288,065.92	29,588.35	85,087.46	114,675.82	173,390.11	0.00	173,390.11
1-Aug-20	0.00	76,117.54	76,117.54	27,561.80	5,139.41	32,701.21	0.00	43,416.33	43,416.33
1-Feb-21	227,399.38	54,092.89	281,492.27	27,561.80	80,244.55	107,806.35	173,685.92	0.00	173,685.92
1-Aug-21	0.00	70,432.55	70,432.55	25,455.77	5,139.41	30,595.18	0.00	39,837.37	39,837.37
1-Feb-22	235,131.55	56,899.38	292,030.93	25,455.77	91,256.87	116,712.64	175,318.30	0.00	175,318.30
1-Aug-22	0.00	64,407.31	64,407.31	23,278.12	5,139.41	28,417.53	0.00	35,989.78	35,989.78
1-Feb-23	243,714.14	57,875.52	301,589.66	23,278.12	91,256.87	114,534.99	187,054.67	0.00	187,054.67
1-Aug-23	0.00	58,162.13	58,162.13	21,020.99	5,139.41	26,160.40	0.00	32,001.73	32,001.73
1-Feb-24	252,296.73	0.00	252,296.73	21,020.99	126,236.59 *	147,257.58	105,039.15	0.00	105,039.15
1-Aug-24	0.00	51,697.03	51,697.03	18,684.36	5,139.41	23,823.77	0.00	27,873.26	27,873.26
1-Feb-25	260,879.33	0.00	260,879.33	18,684.36	113,956.80 *	132,641.17	128,238.16	0.00	128,238.16
1-Aug-25	0.00	45,012.00	45,012.00	16,268.26	5,139.41	21,407.67	0.00	23,604.33	23,604.33
1-Feb-26	270,312.32	45,012.00	315,324.32	16,268.26	91,256.87	107,525.13	207,799.19	0.00	207,799.19
1-Aug-26	0.00	38,085.24	38,085.24	13,764.79	5,139.41	18,904.20	0.00	19,181.04	19,181.04
1-Feb-27	278,894.91	38,085.24	316,980.15	13,764.79	91,256.87	105,021.66	211,958.49	0.00	211,958.49
1-Aug-27	0.00	30,938.56	30,938.56	11,181.83	5,139.41	16,321.24	0.00	14,617.32	14,617.32
1-Feb-28	288,327.91	30,938.56	319,266.47	11,181.83	91,256.87	102,438.70	216,827.77	0.00	216,827.77
1-Aug-28	0.00	23,550.16	23,550.16	8,511.51	5,139.41	13,650.92	0.00	9,899.24	9,899.24
1-Feb-29	297,760.91	23,550.16	321,311.07	8,511.51	91,256.87	99,768.38	221,542.69	0.00	221,542.69
1-Aug-29	0.00	15,920.03	15,920.03	5,753.83	5,139.41	10,893.24	0.00	5,026.79	5,026.79
1-Feb-30	307,193.90	15,920.03	323,113.93	5,753.83	91,256.87	97,010.70	226,103.23	0.00	226,103.23
1-Aug-30	0.00	8,048.19	8,048.19	2,908.78	5,139.41	8,048.19	(0.00)	0.00	(0.00)
1-Feb-31	314,075.68	8,048.19	322,123.87	2,908.78	91,256.87	94,165.65	227,958.22	0.00	227,958.22
1-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5,702,007.62	4,309,509.44	10,011,517.06	1,647,341.99	2,599,803.18	4,247,145.18	4,494,493.88	1,269,878.01	5,764,371.89

*Includes a credit for debt service savings the Trust expects to receive on such Payment Date as a result of the refunding of a portion of the Bonds, which savings are allocable to the Issuer pursuant to Section 4(i) of the Bond Purchase Agreement.

Pool 7 Swap Loans: Administrative Fees				
Borrower	Loan Number	Loan Due Dat	Loan Gross Prin Bal	Administrative Fees
FallRiver	CW-02-37	01-Feb-04	5,702,007.62	$4,354.60
FallRiver	CW-02-37	01-Aug-04	5,702,007.62	4,276.51
FallRiver	CW-02-37	01-Feb-05	5,586,005.48	4,276.51
FallRiver	CW-02-37	01-Aug-05	5,586,005.48	4,189.50
FallRiver	CW-02-37	01-Feb-06	5,457,870.26	4,189.50
FallRiver	CW-02-37	01-Aug-06	5,457,870.26	4,093.40
FallRiver	CW-02-37	01-Feb-07	5,315,963.64	4,093.40
FallRiver	CW-02-37	01-Aug-07	5,315,963.64	3,986.97
FallRiver	CW-02-37	01-Feb-08	5,170,756.53	3,986.97
FallRiver	CW-02-37	01-Aug-08	5,170,756.53	3,878.07
FallRiver	CW-02-37	01-Feb-09	5,021,225.37	3,878.07
FallRiver	CW-02-37	01-Aug-09	5,021,225.37	3,765.92
FallRiver	CW-02-37	01-Feb-10	4,866,289.61	3,765.92
FallRiver	CW-02-37	01-Aug-10	4,866,289.61	3,649.72
FallRiver	CW-02-37	01-Feb-11	4,705,954.21	3,649.72
FallRiver	CW-02-37	01-Aug-11	4,705,954.21	3,529.47
FallRiver	CW-02-37	01-Feb-12	4,540,333.78	3,529.47
FallRiver	CW-02-37	01-Aug-12	4,540,333.78	3,405.25
FallRiver	CW-02-37	01-Feb-13	4,366,981.17	3,405.25
FallRiver	CW-02-37	01-Aug-13	4,366,981.17	3,275.24
FallRiver	CW-02-37	01-Feb-14	4,190,226.93	3,275.24
FallRiver	CW-02-37	01-Aug-14	4,190,226.93	3,142.67
FallRiver	CW-02-37	01-Feb-15	4,005,740.50	3,142.67
FallRiver	CW-02-37	01-Aug-15	4,005,740.50	3,004.31
FallRiver	CW-02-37	01-Feb-16	3,813,521.89	3,004.31
FallRiver	CW-02-37	01-Aug-16	3,813,521.89	2,860.14
FallRiver	CW-02-37	01-Feb-17	3,613,571.11	2,860.14
FallRiver	CW-02-37	01-Aug-17	3,613,571.11	2,710.18
FallRiver	CW-02-37	01-Feb-18	3,405,888.14	2,710.18
FallRiver	CW-02-37	01-Aug-18	3,405,888.14	2,554.42
FallRiver	CW-02-37	01-Feb-19	3,194,803.54	2,554.42
FallRiver	CW-02-37	01-Aug-19	3,194,803.54	2,396.10
FallRiver	CW-02-37	01-Feb-20	2,975,986.76	2,396.10
FallRiver	CW-02-37	01-Aug-20	2,975,986.76	2,231.99
FallRiver	CW-02-37	01-Feb-21	2,748,587.38	2,231.99
FallRiver	CW-02-37	01-Aug-21	2,748,587.38	2,061.44
FallRiver	CW-02-37	01-Feb-22	2,513,455.83	2,061.44
FallRiver	CW-02-37	01-Aug-22	2,513,455.83	1,885.09
FallRiver	CW-02-37	01-Feb-23	2,269,741.69	1,885.09
FallRiver	CW-02-37	01-Aug-23	2,269,741.69	1,702.31
FallRiver	CW-02-37	01-Feb-24	2,017,444.96	1,702.31
FallRiver	CW-02-37	01-Aug-24	2,017,444.96	1,513.08
FallRiver	CW-02-37	01-Feb-25	1,756,565.63	1,513.08
FallRiver	CW-02-37	01-Aug-25	1,756,565.63	1,317.42
FallRiver	CW-02-37	01-Feb-26	1,486,253.31	1,317.42
FallRiver	CW-02-37	01-Aug-26	1,486,253.31	1,114.69
FallRiver	CW-02-37	01-Feb-27	1,207,358.40	1,114.69
FallRiver	CW-02-37	01-Aug-27	1,207,358.40	905.52
FallRiver	CW-02-37	01-Feb-28	919,030.49	905.52
FallRiver	CW-02-37	01-Aug-28	919,030.49	689.27
FallRiver	CW-02-37	01-Feb-29	621,269.58	689.27
FallRiver	CW-02-37	01-Aug-29	621,269.58	465.95
FallRiver	CW-02-37	01-Feb-30	314,075.68	465.95
FallRiver	CW-02-37	01-Aug-30	314,075.68	235.56
FallRiver	CW-02-37	01-Feb-31	0.00	235.56
	CW-02-37	01-Aug-31	0.00	0.00
	CW-02-37	01-Feb-32	0.00	0.00
	CW-02-37	01-Aug-32	0.00	0.00
	CW-02-37	01-Feb-33	0.00	0.00
	CW-02-37	01-Aug-33	0.00	0.00
	CW-02-37	01-Feb-34	0.00	0.00
	CW-02-37	01-Aug-34		0.00

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 8
Fall River
CW-01-34
Final Structuring Analysis

AMENDED SCHEDULE C

G.E.	44.53%

Schedule of Payments

Initial Principal Amount:	18,730,761.00

	Schedule of Payments			Subsidy Amounts			Net Payments		
Date	Principal	Interest	Total	Equity Earnings	Commonwealth Subsidies	Total	Principal	Interest	Total
01-Feb-05	0.00	452,565.41	452,565.41	161,845.01	0.00	161,845.01	0.00	290,720.40	290,720.40
01-Aug-05	412,160.00	460,031.47	872,191.47	161,845.01	292,983.11	454,828.13	412,160.00	5,203.35	417,363.35
01-Feb-06	0.00	453,849.07	453,849.07	158,283.70	327.18	158,610.88	0.00	295,238.19	295,238.19
01-Aug-06	423,011.00	453,849.07	876,860.07	158,283.70	292,983.11	451,266.82	423,011.00	2,582.26	425,593.26
01-Feb-07	0.00	443,273.79	443,273.79	154,628.63	327.18	154,955.81	0.00	288,317.98	288,317.98
01-Aug-07	442,527.00	443,273.79	885,800.79	154,628.63	292,983.11	447,611.75	438,189.05	0.00	438,189.05
01-Feb-08	0.00	432,210.62	432,210.62	150,804.94	327.18	151,132.12	0.00	281,078.51	281,078.51
01-Aug-08	456,331.00	433,140.42	889,471.42	150,804.94	293,390.91	444,195.85	445,275.57	0.00	445,275.57
01-Feb-09	0.00	420,788.40	420,788.40	146,861.96	327.18	147,189.14	0.00	273,599.25	273,599.25
01-Aug-09	464,660.00	420,788.40	885,448.40	146,861.96	292,970.69	439,832.66	445,615.74	0.00	445,615.74
01-Feb-10	0.00	412,889.18	412,889.18	142,847.02	327.18	143,174.20	0.00	269,714.98	269,714.98
01-Aug-10	477,409.00	412,889.18	890,298.18	142,847.02	292,970.69	435,817.71	454,480.46	0.00	454,480.46
01-Feb-11	0.00	400,953.96	400,953.96	138,721.92	327.18	139,049.10	0.00	261,904.86	261,904.86
01-Aug-11	499,293.00	400,953.96	900,246.96	138,721.92	292,970.69	431,692.61	468,554.34	0.00	468,554.34
01-Feb-12	0.00	388,471.63	388,471.63	134,407.73	327.18	134,734.91	0.00	253,736.72	253,736.72
01-Aug-12	510,370.00	388,471.63	898,841.63	134,407.73	294,488.03	428,895.76	469,945.87	0.00	469,945.87
01-Feb-13	0.00	379,120.05	379,120.05	129,997.83	327.18	130,325.01	0.00	248,795.05	248,795.05
01-Aug-13	530,000.00	357,838.14	887,838.14	129,997.83	285,404.34	415,402.17	472,435.97	0.00	472,435.97
01-Feb-14	0.00	362,681.40	362,681.40	125,418.31	327.18	125,745.49	0.00	236,935.91	236,935.91
01-Aug-14	550,000.00	342,871.20	892,871.20	125,418.31	284,933.89	410,352.20	482,519.00	0.00	482,519.00
01-Feb-15	0.00	348,241.79	348,241.79	120,665.98	327.18	120,993.16	0.00	227,248.63	227,248.63
01-Aug-15	570,000.00	329,198.06	899,198.06	120,665.98	285,314.74	405,980.72	493,217.35	0.00	493,217.35
01-Feb-16	0.00	334,082.74	334,082.74	115,740.84	327.18	116,068.02	0.00	218,014.73	218,014.73
01-Aug-16	590,000.00	314,225.67	904,225.67	115,740.84	285,095.86	400,836.69	503,388.98	0.00	503,388.98
01-Feb-17	0.00	319,563.56	319,563.56	110,642.88	327.18	110,970.06	0.00	208,593.50	208,593.50
01-Aug-17	615,000.00	305,246.88	920,246.88	110,642.88	287,705.82	398,348.70	521,898.18	0.00	521,898.18
01-Feb-18	0.00	304,278.88	304,278.88	105,328.91	327.18	105,656.09	0.00	198,622.78	198,622.78
01-Aug-18	635,000.00	300,616.65	935,616.65	105,328.91	292,530.66	397,859.57	537,757.08	0.00	537,757.08
01-Feb-19	0.00	288,494.85	288,494.85	99,842.13	327.18	100,169.31	0.00	188,325.54	188,325.54
01-Aug-19	655,000.00	273,348.41	928,348.41	99,842.13	287,575.07	387,417.21	540,931.20	0.00	540,931.20
01-Feb-20	0.00	272,383.72	272,383.72	94,182.54	327.18	94,509.72	0.00	177,874.00	177,874.00
01-Aug-20	680,000.00	263,447.80	943,447.80	94,182.54	290,509.71	384,692.25	558,755.56	0.00	558,755.56
01-Feb-21	0.00	255,500.00	255,500.00	88,306.93	327.18	88,634.11	0.00	166,865.89	166,865.89
01-Aug-21	700,000.00	255,500.00	955,500.00	88,306.93	294,540.38	382,847.31	572,652.69	0.00	572,652.69
01-Feb-22	0.00	238,000.00	238,000.00	82,258.51	327.18	82,585.69	0.00	155,414.31	155,414.31
01-Aug-22	725,000.00	238,000.00	963,000.00	82,258.51	294,540.38	376,798.89	586,201.11	0.00	586,201.11
01-Feb-23	0.00	219,875.00	219,875.00	75,994.08	327.18	76,321.26	0.00	143,553.74	143,553.74
01-Aug-23	750,000.00	219,875.00	969,875.00	75,994.08	294,540.38	370,534.46	599,340.54	0.00	599,340.54
01-Feb-24	0.00	201,125.00	201,125.00	69,513.63	327.18	69,840.81	0.00	131,284.19	131,284.19
01-Aug-24	780,000.00	201,125.00	981,125.00	69,513.63	294,540.38	364,054.01	617,070.99	0.00	617,070.99
01-Feb-25	0.00	181,625.00	181,625.00	62,773.96	327.18	63,101.14	0.00	118,523.86	118,523.86
01-Aug-25	805,000.00	181,625.00	986,625.00	62,773.96	294,540.38	357,314.34	629,310.66	0.00	629,310.66
01-Feb-26	0.00	161,500.00	161,500.00	55,818.28	327.18	56,145.46	0.00	105,354.54	105,354.54
01-Aug-26	835,000.00	161,500.00	996,500.00	55,818.28	294,540.38	350,358.66	646,141.34	0.00	646,141.34
01-Feb-27	0.00	140,625.00	140,625.00	48,603.38	327.18	48,930.56	0.00	91,694.45	91,694.45
01-Aug-27	860,000.00	140,625.00	1,000,625.00	48,603.38	294,540.38	343,143.76	657,481.25	0.00	657,481.25
01-Feb-28	0.00	119,125.00	119,125.00	41,172.46	327.18	41,499.64	0.00	77,625.36	77,625.36
01-Aug-28	890,000.00	119,125.00	1,009,125.00	41,172.46	294,540.38	335,712.84	673,412.16	0.00	673,412.16
01-Feb-29	0.00	96,875.00	96,875.00	33,482.33	327.18	33,809.51	0.00	63,065.50	63,065.50
01-Aug-29	925,000.00	96,875.00	1,021,875.00	33,482.33	294,540.38	328,022.71	693,852.30	0.00	693,852.30
01-Feb-30	0.00	73,750.00	73,750.00	25,489.77	327.18	25,816.95	0.00	47,933.05	47,933.05
01-Aug-30	955,000.00	73,750.00	1,028,750.00	25,489.77	294,540.38	320,030.15	708,719.85	0.00	708,719.85
01-Feb-31	0.00	49,875.00	49,875.00	17,238.00	327.18	17,565.18	0.00	32,309.82	32,309.82
01-Aug-31	990,000.00	49,875.00	1,039,875.00	17,238.00	294,540.38	311,778.38	728,096.62	0.00	728,096.62
01-Feb-32	0.00	25,125.00	25,125.00	8,683.80	327.18	9,010.98	0.00	16,114.02	16,114.02
01-Aug-32	1,005,000.00	25,125.00	1,030,125.00	8,683.80	294,540.38	303,224.18	726,900.82	0.00	726,900.82
	18,730,761.00	15,440,039.80	34,170,800.80	5,399,110.91	8,188,128.87	13,587,239.78	15,507,315.67	5,076,245.35	20,583,561.02

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

Fall River
CW-01-34

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	$19,547,484.00	$171,177.86	$60,992.39	$327.18	$109,858.29	$5,294.11	$115,152.40	$115,152.40
01-Aug-03	19,547,484.00	882,240.99	168,901.99	294,540.38	418,798.62	14,660.61	433,459.23	--
01-Feb-04	19,139,274.00	467,907.84	165,374.81	327.18	302,205.85	14,354.46	316,560.31	750,019.54
01-Aug-04	19,139,274.00	876,420.84	165,374.81	294,540.38	416,505.65	14,354.46	430,860.11	--
01-Feb-05	18,730,761.00	461,780.15	161,845.01	327.18	299,607.96	14,048.07	313,656.03	744,516.14
01-Aug-05	18,730,761.00	873,940.15	161,845.01	294,540.38	417,554.76	14,048.07	431,602.83	--
01-Feb-06	18,318,601.00	455,597.75	158,283.70	327.18	296,986.87	13,738.95	310,725.82	742,328.65
01-Aug-06	18,318,601.00	878,608.75	158,283.70	294,540.38	425,784.67	13,738.95	439,523.62	--
01-Feb-07	17,895,590.00	445,022.47	154,628.63	327.18	290,066.66	13,421.69	303,488.35	743,011.97
01-Aug-07	17,895,590.00	887,549.47	154,628.63	294,540.38	438,380.46	13,421.69	451,802.15	--
01-Feb-08	17,453,063.00	433,959.30	150,804.94	327.18	282,827.18	13,089.80	295,916.98	747,719.13
01-Aug-08	17,453,063.00	890,290.30	150,804.94	294,540.38	444,944.98	13,089.80	458,034.78	--
01-Feb-09	16,996,732.00	422,551.02	146,861.96	327.18	275,361.88	12,747.55	288,109.43	746,144.21
01-Aug-09	16,996,732.00	887,211.02	146,861.96	294,540.38	445,808.68	12,747.55	458,556.23	--
01-Feb-10	16,532,072.00	414,651.80	142,847.02	327.18	271,477.60	12,399.05	283,876.65	742,432.88
01-Aug-10	16,532,072.00	892,060.80	142,847.02	294,540.38	454,673.40	12,399.05	467,072.45	--
01-Feb-11	16,054,663.00	402,716.58	138,721.92	327.18	263,667.48	12,041.00	275,708.48	742,780.93
01-Aug-11	16,054,663.00	902,009.58	138,721.92	294,540.38	468,747.28	12,041.00	480,788.28	--
01-Feb-12	15,555,370.00	390,234.25	134,407.73	327.18	255,499.34	11,666.53	267,165.87	747,954.15
01-Aug-12	15,555,370.00	900,604.25	134,407.73	294,540.38	471,656.14	11,666.53	483,322.67	--
01-Feb-13	15,045,000.00	377,475.00	129,997.83	327.18	247,149.99	11,283.75	258,433.74	741,756.41
01-Aug-13	15,045,000.00	907,475.00	129,997.83	294,540.38	482,936.79	11,283.75	494,220.54	--
01-Feb-14	14,515,000.00	363,562.50	125,418.31	327.18	237,817.01	10,886.25	248,703.26	742,923.80
01-Aug-14	14,515,000.00	913,562.50	125,418.31	294,540.38	493,603.81	10,886.25	504,490.06	--
01-Feb-15	13,965,000.00	349,125.00	120,665.98	327.18	228,131.84	10,473.75	238,605.59	743,095.65
01-Aug-15	13,965,000.00	919,125.00	120,665.98	294,540.38	503,918.64	10,473.75	514,392.39	--
01-Feb-16	13,395,000.00	334,875.00	115,740.84	327.18	218,806.98	10,046.25	228,853.23	743,245.62
01-Aug-16	13,395,000.00	924,875.00	115,740.84	294,540.38	514,593.78	10,046.25	524,640.03	--
01-Feb-17	12,805,000.00	320,125.00	110,642.88	327.18	209,154.94	9,603.75	218,758.69	743,398.72
01-Aug-17	12,805,000.00	935,125.00	110,642.88	294,540.38	529,941.74	9,603.75	539,545.49	--
01-Feb-18	12,190,000.00	304,750.00	105,328.91	327.18	199,093.91	9,142.50	208,236.41	747,781.90
01-Aug-18	12,190,000.00	939,750.00	105,328.91	294,540.38	539,880.71	9,142.50	549,023.21	--
01-Feb-19	11,555,000.00	288,875.00	99,842.13	327.18	188,705.69	8,666.25	197,371.94	746,395.15
01-Aug-19	11,555,000.00	943,875.00	99,842.13	294,540.38	549,492.49	8,666.25	558,158.74	--
01-Feb-20	10,900,000.00	272,500.00	94,182.54	327.18	177,990.28	8,175.00	186,165.28	744,324.02
01-Aug-20	10,900,000.00	952,500.00	94,182.54	294,540.38	563,777.08	8,175.00	571,952.08	--
01-Feb-21	10,220,000.00	255,500.00	88,306.93	327.18	166,865.89	7,665.00	174,530.89	746,482.97
01-Aug-21	10,220,000.00	955,500.00	88,306.93	294,540.38	572,652.69	7,665.00	580,317.69	--
01-Feb-22	9,520,000.00	238,000.00	82,258.51	327.18	155,414.31	7,140.00	162,554.31	742,872.00
01-Aug-22	9,520,000.00	963,000.00	82,258.51	294,540.38	586,201.11	7,140.00	593,341.11	--
01-Feb-23	8,795,000.00	219,875.00	75,994.08	327.18	143,553.74	6,596.25	150,149.99	743,491.10
01-Aug-23	8,795,000.00	969,875.00	75,994.08	294,540.38	599,340.54	6,596.25	605,936.79	--
01-Feb-24	8,045,000.00	201,125.00	69,513.63	327.18	131,284.19	6,033.75	137,317.94	743,254.73
01-Aug-24	8,045,000.00	981,125.00	69,513.63	294,540.38	617,070.99	6,033.75	623,104.74	--
01-Feb-25	7,265,000.00	181,625.00	62,773.96	327.18	118,523.86	5,448.75	123,972.61	747,077.35
01-Aug-25	7,265,000.00	986,625.00	62,773.96	294,540.38	629,310.66	5,448.75	634,759.41	--
01-Feb-26	6,460,000.00	161,500.00	55,818.28	327.18	105,354.54	4,845.00	110,199.54	744,958.95
01-Aug-26	6,460,000.00	996,500.00	55,818.28	294,540.38	646,141.34	4,845.00	650,986.34	--
01-Feb-27	5,625,000.00	140,625.00	48,603.38	327.18	91,694.44	4,218.75	95,913.19	746,899.53
01-Aug-27	5,625,000.00	1,000,625.00	48,603.38	294,540.38	657,481.24	4,218.75	661,699.99	--
01-Feb-28	4,765,000.00	119,125.00	41,172.46	327.18	77,625.36	3,573.75	81,199.11	742,899.10
01-Aug-28	4,765,000.00	1,009,125.00	41,172.46	294,540.38	673,412.16	3,573.75	676,985.91	--
01-Feb-29	3,875,000.00	96,875.00	33,482.32	327.18	63,065.50	2,906.25	65,971.75	742,957.66
01-Aug-29	3,875,000.00	1,021,875.00	33,482.32	294,540.38	693,852.30	2,906.25	696,758.55	--
01-Feb-30	2,950,000.00	73,750.00	25,489.77	327.18	47,933.05	2,212.50	50,145.55	746,904.10
01-Aug-30	2,950,000.00	1,028,750.00	25,489.77	294,540.38	708,719.85	2,212.50	710,932.35	--
01-Feb-31	1,995,000.00	49,875.00	17,238.00	327.18	32,309.82	1,496.25	33,806.07	744,738.42
01-Aug-31	1,995,000.00	1,039,875.00	17,238.00	294,540.38	728,096.62	1,496.25	729,592.87	--
01-Feb-32	1,005,000.00	25,125.00	8,683.80	327.18	16,114.02	753.75	16,867.77	746,460.64
01-Aug-32	1,005,000.00	1,030,125.00	8,683.80	294,540.38	726,900.82	753.75	727,654.57	--
01-Feb-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	727,654.57
01-Aug-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
		$36,730,110.17	$5,959,754.90	$8,846,026.80	$21,924,328.47	$517,303.92	$22,441,632.39	$22,441,632.39

Average Annual Net Debt Service	$738,662.54

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 8
Fall River
DW-01-18
Final Loan Structuring Analysis

AMENDED SCHEDULE C

G.E.	50.00%

Schedule of Loan Repayments

Obligation:	2,851,827.69

	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayment		
Date	Principal	Interest	Total	DSRF Earnings	Revised Contract Assistance	Total	Principal	Interest	Total
01-Feb-05	0.00	66,832.74	66,832.74	26,141.35	0.00	26,141.35	0.00	40,691.39	40,691.39
01-Aug-05	120,749.97	66,693.14	187,443.11	24,641.50	65,166.10	89,807.60	97,635.51	0.00	97,635.51
01-Feb-06	0.00	64,881.89	64,881.89	23,598.15	289.82	23,887.97	0.00	40,993.92	40,993.92
01-Aug-06	123,734.31	64,881.89	188,616.20	23,598.15	65,166.10	88,764.25	99,851.95	0.00	99,851.95
01-Feb-07	0.00	61,788.53	61,788.53	22,529.01	289.82	22,818.83	0.00	38,969.70	38,969.70
01-Aug-07	128,056.24	61,788.53	189,844.77	22,529.01	65,166.10	87,695.11	102,149.66	0.00	102,149.66
01-Feb-08	0.00	58,587.12	58,587.12	21,422.53	289.82	21,712.35	0.00	36,874.77	36,874.77
01-Aug-08	132,527.87	59,132.76	191,660.63	21,422.53	65,434.83	86,857.36	104,803.27	0.00	104,803.27
01-Feb-09	0.00	55,265.74	55,265.74	20,277.41	289.82	20,567.23	0.00	34,698.51	34,698.51
01-Aug-09	136,044.58	55,265.74	191,310.32	20,277.41	65,157.91	85,435.32	105,875.00	0.00	105,875.00
01-Feb-10	0.00	52,952.98	52,952.98	19,101.90	289.82	19,391.72	0.00	33,561.26	33,561.26
01-Aug-10	139,683.54	52,952.98	192,636.52	19,101.90	65,157.91	84,259.81	108,376.71	0.00	108,376.71
01-Feb-11	0.00	49,460.89	49,460.89	17,894.96	289.82	18,184.78	0.00	31,276.11	31,276.11
01-Aug-11	143,608.62	49,460.89	193,069.51	17,894.96	65,157.91	83,052.87	110,016.64	0.00	110,016.64
01-Feb-12	0.00	46,804.13	46,804.13	16,654.09	289.82	16,943.91	0.00	29,860.22	29,860.22
01-Aug-12	146,919.82	46,804.13	193,723.95	16,654.09	66,157.79	82,811.88	110,912.07	0.00	110,912.07
01-Feb-13	0.00	45,865.50	45,865.50	15,384.62	289.82	15,674.44	0.00	30,191.06	30,191.06
01-Aug-13	150,589.78	33,523.79	184,113.57	15,384.62	60,245.06	75,629.68	108,483.89	0.00	108,483.89
01-Feb-14	0.00	40,429.00	40,429.00	14,083.42	289.82	14,373.24	0.00	26,055.76	26,055.76
01-Aug-14	159,448.01	28,724.89	188,172.90	14,083.42	59,821.69	73,905.11	114,267.78	0.00	114,267.78
01-Feb-15	0.00	36,242.67	36,242.67	12,705.70	289.82	12,995.52	0.00	23,247.15	23,247.15
01-Aug-15	163,877.12	25,083.45	188,960.57	12,705.70	60,120.32	72,826.02	116,134.56	0.00	116,134.56
01-Feb-16	0.00	32,198.92	32,198.92	11,289.71	289.82	11,579.53	0.00	20,619.39	20,619.39
01-Aug-16	168,306.23	20,618.32	188,924.55	11,289.71	60,003.72	71,293.43	117,631.12	0.00	117,631.12
01-Feb-17	0.00	28,126.28	28,126.28	9,835.44	289.82	10,125.26	0.00	18,001.02	18,001.02
01-Aug-17	172,735.34	19,863.27	192,598.61	9,835.44	61,755.68	71,591.12	121,007.50	0.00	121,007.50
01-Feb-18	0.00	23,859.20	23,859.20	8,342.90	289.82	8,632.72	0.00	15,226.48	15,226.48
01-Aug-18	181,593.56	21,690.69	203,284.25	8,342.90	64,855.47	73,198.37	130,085.88	0.00	130,085.88
01-Feb-19	0.00	19,373.14	19,373.14	6,773.82	289.82	7,063.64	0.00	12,309.50	12,309.50
01-Aug-19	186,022.67	10,461.45	196,484.12	6,773.82	61,588.78	68,362.60	128,121.52	0.00	128,121.52
01-Feb-20	0.00	14,878.60	14,878.60	5,166.48	289.82	5,456.30	0.00	9,422.30	9,422.30
01-Aug-20	194,880.90	9,526.01	204,406.91	5,166.48	63,481.17	68,647.65	135,759.26	0.00	135,759.26
01-Feb-21	0.00	10,076.23	10,076.23	3,482.58	289.82	3,772.40	0.00	6,303.83	6,303.83
01-Aug-21	199,310.01	10,076.23	209,386.24	3,482.58	66,192.29	69,674.87	139,711.37	0.00	139,711.37
01-Feb-22	0.00	5,093.48	5,093.48	1,760.43	289.82	2,050.25	0.00	3,043.23	3,043.23
01-Aug-22	203,739.12	5,093.48	208,832.60	1,760.43	66,192.29	67,952.72	140,879.88	0.00	140,879.88
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
	2,851,827.69	1,354,358.71	4,206,186.40	0.00	1,151,748.06	1,663,137.21	2,091,703.58	451,345.62	2,543,049.19

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 8

Fall River
DW-01-18

Schedule of Administrative Fee [After October 26, 2004]

Date	Principal Outstanding	Administrative Fee Payable @ 0.075%
26-Oct-04		
01-Feb-05	2,851,827.69	2,269.06
01-Aug-05	2,851,827.69	2,138.87
01-Feb-06	2,731,077.72	2,048.31
01-Aug-06	2,731,077.72	2,048.31
01-Feb-07	2,607,343.41	1,955.51
01-Aug-07	2,607,343.41	1,955.51
01-Feb-08	2,479,287.17	1,859.47
01-Aug-08	2,479,287.17	1,859.47
01-Feb-09	2,346,759.30	1,760.07
01-Aug-09	2,346,759.30	1,760.07
01-Feb-10	2,210,714.72	1,658.04
01-Aug-10	2,210,714.72	1,658.04
01-Feb-11	2,071,031.18	1,553.27
01-Aug-11	2,071,031.18	1,553.27
01-Feb-12	1,927,422.56	1,445.57
01-Aug-12	1,927,422.56	1,445.57
01-Feb-13	1,780,502.74	1,335.38
01-Aug-13	1,780,502.74	1,335.38
01-Feb-14	1,629,912.96	1,222.43
01-Aug-14	1,629,912.96	1,222.43
01-Feb-15	1,470,464.95	1,102.85
01-Aug-15	1,470,464.95	1,102.85
01-Feb-16	1,306,587.83	979.94
01-Aug-16	1,306,587.83	979.94
01-Feb-17	1,138,281.60	853.71
01-Aug-17	1,138,281.60	853.71
01-Feb-18	965,546.26	724.16
01-Aug-18	965,546.26	724.16
01-Feb-19	783,952.70	587.96
01-Aug-19	783,952.70	587.96
01-Feb-20	597,930.03	448.45
01-Aug-20	597,930.03	448.45
01-Feb-21	403,049.13	302.29
01-Aug-21	403,049.13	302.29
01-Feb-22	203,739.12	152.80
01-Aug-22	203,739.12	152.80
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
01-Feb-31	0.00	0.00
01-Aug-31	0.00	0.00
01-Feb-32	0.00	0.00
01-Aug-32	0.00	0.00
		$44,388.35

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 9
Fall River
CW-02-37
Final Structuring Analysis

AMENDED SCHEDULE C

Net Borrower Savings due to 2006 Refunding:	533,554.47
G.E.	50.00%

Schedule of Payments

Remaining Principal Amount:	11,036,883.61

	Schedule of Payments			Subsidy Amounts			Net Payments		
Date	Principal	Interest	Total	Equity Earnings	Commonwealth Subsidies	Total	Principal	Interest	Total
01-Feb-07	0.00	269,776.20	269,776.20	92,449.35	10,841.50	103,290.85	0.00	166,485.35	166,485.35
01-Aug-07	269,457.35	257,862.73	527,320.08	92,449.35	165,835.38	258,284.73	269,035.35	0.00	269,035.35
01-Feb-08	0.00	252,473.59	252,473.59	90,192.27	4,967.61	95,159.88	0.00	157,313.72	157,313.72
01-Aug-08	273,854.87	252,473.59	526,328.46	90,192.27	165,835.38	256,027.65	270,300.82	0.00	270,300.82
01-Feb-09	0.00	249,324.25	249,324.25	87,898.35	4,967.61	92,865.96	0.00	156,458.29	156,458.29
01-Aug-09	276,540.82	249,324.25	525,865.07	87,898.35	165,835.38	253,733.73	272,131.34	0.00	272,131.34
01-Feb-10	0.00	245,590.95	245,590.95	85,581.93	4,967.61	90,549.54	0.00	155,041.41	155,041.41
01-Aug-10	280,234.01	245,590.95	525,824.96	85,581.93	165,835.38	251,417.31	274,407.65	0.00	274,407.65
01-Feb-11	0.00	241,387.44	241,387.44	83,234.58	4,967.61	88,202.19	0.00	153,185.25	153,185.25
01-Aug-11	288,029.11	241,387.44	529,416.55	83,234.58	165,835.38	249,069.96	280,346.59	0.00	280,346.59
01-Feb-12	0.00	233,466.64	233,466.64	80,821.94	4,967.61	85,789.54	0.00	147,677.10	147,677.10
01-Aug-12	296,836.91	233,466.64	530,303.55	80,821.94	165,835.38	246,657.31	283,646.24	0.00	283,646.24
01-Feb-13	0.00	228,123.57	228,123.57	78,335.51	4,967.61	83,303.12	0.00	144,820.46	144,820.46
01-Aug-13	306,002.36	228,123.57	534,125.93	78,335.51	165,835.38	244,170.89	289,955.05	0.00	289,955.05
01-Feb-14	0.00	219,708.50	219,708.50	75,772.31	4,967.61	80,739.92	0.00	138,968.58	138,968.58
01-Aug-14	319,321.72	219,708.50	539,030.22	75,772.31	165,835.38	241,607.69	297,422.53	0.00	297,422.53
01-Feb-15	0.00	210,927.16	210,927.16	73,097.55	4,967.61	78,065.15	0.00	132,862.01	132,862.01
01-Aug-15	333,006.94	210,927.16	543,934.10	73,097.55	165,835.38	238,932.92	305,001.18	0.00	305,001.18
01-Feb-16	0.00	201,769.47	201,769.47	70,308.15	4,967.61	75,275.75	0.00	126,493.72	126,493.72
01-Aug-16	342,130.42	201,769.47	543,899.89	70,308.15	165,835.38	236,143.52	307,756.37	0.00	307,756.37
01-Feb-17	0.00	194,926.86	194,926.86	67,442.33	4,967.61	72,409.93	0.00	122,516.93	122,516.93
01-Aug-17	351,253.89	196,781.51	548,035.40	67,442.33	166,762.70	234,205.03	313,830.38	0.00	313,830.38
01-Feb-18	0.00	185,233.99	185,233.99	64,500.08	4,731.38	69,231.46	0.00	116,002.52	116,002.52
01-Aug-18	364,939.11	193,974.87	558,913.98	64,500.08	169,969.59	234,469.67	324,444.31	0.00	324,444.31
01-Feb-19	0.00	176,355.15	176,355.15	61,443.21	4,169.44	65,612.64	0.00	110,742.51	110,742.51
01-Aug-19	374,062.59	180,178.72	554,241.31	61,443.21	166,948.99	228,392.20	325,849.11	0.00	325,849.11
01-Feb-20	0.00	165,114.54	165,114.54	58,309.91	3,224.92	61,534.82	0.00	103,579.72	103,579.72
01-Aug-20	387,747.80	171,288.59	559,036.39	58,309.91	167,179.71	225,489.62	333,546.77	0.00	333,546.77
01-Feb-21	0.00	152,872.53	152,872.53	55,061.98	1,950.75	57,012.73	0.00	95,859.79	95,859.79
01-Aug-21	401,433.02	162,299.54	563,732.56	55,061.98	167,532.03	222,594.01	341,138.55	0.00	341,138.55
01-Feb-22	0.00	139,170.50	139,170.50	51,699.41	117.65	51,817.07	0.00	87,353.43	87,353.43
01-Aug-22	419,679.98	149,404.02	569,084.00	51,699.41	166,102.18	217,801.60	351,282.40	0.00	351,282.40
01-Feb-23	0.00	132,489.12	132,489.12	48,184.01	2,022.97	50,206.97	0.00	82,282.15	82,282.15
01-Aug-23	433,365.19	135,867.14	569,232.33	48,184.01	164,579.74	212,763.75	356,468.58	0.00	356,468.58
01-Feb-24	0.00	133,037.05	133,037.05	44,553.97	11,007.18	55,561.15	0.00	77,475.90	77,475.90
01-Aug-24	447,050.41	113,282.44	560,332.85	44,553.97	171,874.95 *	216,428.92	343,903.93	0.00	343,903.93
01-Feb-25	0.00	121,820.54	121,820.54	40,809.29	11,007.18	51,816.47	0.00	70,004.06	70,004.06
01-Aug-25	465,297.37	101,236.83	566,534.20	40,809.29	171,874.95	212,684.24	353,849.95	0.00	353,849.95
01-Feb-26	0.00	110,146.81	110,146.81	36,911.78	11,007.18	47,918.96	0.00	62,227.85	62,227.85
01-Aug-26	483,544.32	88,192.20	571,736.52	36,911.78	171,874.95	208,786.73	362,949.80	0.00	362,949.80
01-Feb-27	0.00	98,030.08	98,030.08	32,861.42	11,007.18	43,868.60	0.00	54,161.49	54,161.49
01-Aug-27	501,791.28	74,999.68	576,790.96	32,861.42	171,874.95	204,736.37	372,054.60	0.00	372,054.60
01-Feb-28	0.00	85,462.61	85,462.61	28,658.21	11,007.18	39,665.39	0.00	45,797.21	45,797.21
01-Aug-28	520,038.23	61,111.24	581,149.47	28,658.21	171,874.95	200,533.16	380,616.31	0.00	380,616.31
01-Feb-29	0.00	72,450.82	72,450.82	24,302.16	11,007.18	35,309.34	0.00	37,141.47	37,141.47
01-Aug-29	538,285.19	47,126.10	585,411.29	24,302.16	171,874.95	196,177.11	389,234.17	0.00	389,234.17
01-Feb-30	0.00	58,985.60	58,985.60	19,793.27	11,007.18	30,800.45	0.00	28,185.15	28,185.15
01-Aug-30	561,093.88	32,279.67	593,373.55	19,793.27	171,874.95	191,668.22	401,705.33	0.00	401,705.33
01-Feb-31	0.00	44,957.93	44,957.93	15,093.32	11,007.18	26,100.50	0.00	18,857.42	18,857.42
01-Aug-31	583,902.58	16,573.74	600,476.32	15,093.32	171,874.95	186,968.27	413,508.04	0.00	413,508.04
01-Feb-32	0.00	30,375.59	30,375.59	10,202.32	11,007.18	21,209.50	0.00	9,166.09	9,166.09
01-Aug-32	602,149.53	11.14	602,160.67	10,202.32	171,874.95	182,077.27	420,083.39	0.00	420,083.39
01-Feb-33	0.00	16,165.66	16,165.66	5,158.48	11,007.18	16,165.66	0.00	0.00	0.00
01-Aug-33	615,834.73	0.00	615,834.73	5,158.48	187,807.38	192,965.86	422,868.87	0.00	422,868.87
	$11,036,883.61	$8,335,384.91	$19,372,268.52	$2,965,354.19	$4,748,917.11	$7,714,271.30	$9,057,337.62	$2,600,659.60	$11,657,997.21

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 9
Fall River
CW-02-37
Final Structuring Analysis

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service [Net of Accrued Interest]	LESS DSRF Earnings @ 4.19%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.07500%	Estimated Total Payment	Estimated Total Payment [Fiscal Year ending] 30-Jun
6-Nov-03								
1-Feb-04	11,829,766.75	$131,216.72	$46,792.90	$11,007.18	$73,416.64	$4,189.71	$77,606.35	$77,606.35
1-Aug-04	11,829,766.75	541,030.13	99,090.86	171,874.95	270,064.32	8,872.33	278,936.65	–
1-Feb-05	11,566,607.33	275,239.12	96,886.53	11,007.18	167,345.41	8,674.96	176,020.37	454,957.02
1-Aug-05	11,566,607.33	539,471.46	96,886.53	171,874.95	270,709.98	8,674.96	279,384.94	–
1-Feb-06	11,302,374.99	272,596.80	94,673.22	11,007.18	166,916.40	8,476.78	175,393.18	454,778.12
1-Aug-06	11,302,374.99	538,088.18	94,673.22	171,874.95	271,540.01	8,476.78	280,016.79	–
1-Feb-07	11,036,883.61	269,941.88	92,449.35	11,007.18	166,485.35	8,277.66	174,763.01	454,779.80
1-Aug-07	11,036,883.61	539,399.23	92,449.35	171,874.95	275,074.93	8,277.66	283,352.59	–
1-Feb-08	10,767,426.26	264,552.74	90,192.27	11,007.18	163,353.29	8,075.57	171,428.86	454,781.45
1-Aug-08	10,767,426.26	538,407.61	90,192.27	171,874.95	276,340.39	8,075.57	284,415.96	–
1-Feb-09	10,493,571.39	261,403.40	87,898.35	11,007.18	162,497.87	7,870.18	170,368.05	454,784.01
1-Aug-09	10,493,571.39	537,944.22	87,898.35	171,874.95	278,170.92	7,870.18	286,041.10	–
1-Feb-10	10,217,030.57	257,670.10	85,581.93	11,007.18	161,080.99	7,662.77	168,743.76	454,784.86
1-Aug-10	10,217,030.57	537,904.11	85,581.93	171,874.95	280,447.23	7,662.77	288,110.00	–
1-Feb-11	9,936,796.56	253,466.59	83,234.58	11,007.18	159,224.83	7,452.60	166,677.43	454,787.43
1-Aug-11	9,936,796.56	541,495.70	83,234.58	171,874.95	286,386.17	7,452.60	293,838.77	–
1-Feb-12	9,648,767.45	245,545.79	80,821.93	11,007.18	153,716.68	7,236.58	160,953.26	454,792.03
1-Aug-12	9,648,767.45	542,382.70	80,821.93	171,874.95	289,685.82	7,236.58	296,922.40	–
1-Feb-13	9,351,930.54	240,202.72	78,335.51	11,007.18	150,860.03	7,013.95	157,873.98	454,796.38
1-Aug-13	9,351,930.54	546,205.08	78,335.51	171,874.95	295,994.62	7,013.95	303,008.57	–
1-Feb-14	9,045,928.18	231,787.65	75,772.32	11,007.18	145,008.15	6,784.45	151,792.60	454,801.17
1-Aug-14	9,045,928.18	551,109.37	75,772.32	171,874.95	303,462.10	6,784.45	310,246.55	–
1-Feb-15	8,726,606.46	223,006.31	73,097.55	11,007.18	138,901.58	6,544.95	145,446.53	455,693.08
1-Aug-15	8,726,606.46	556,013.25	73,097.55	171,874.95	311,040.75	6,544.95	317,585.70	–
1-Feb-16	8,393,599.52	213,848.62	70,308.15	11,007.18	132,533.29	6,295.20	138,828.49	456,414.19
1-Aug-16	8,393,599.52	555,979.04	70,308.15	171,874.95	313,795.94	6,295.20	320,091.14	–
1-Feb-17	8,051,469.10	207,006.01	67,442.33	11,007.18	128,556.50	6,038.60	134,595.10	454,686.24
1-Aug-17	8,051,469.10	558,259.90	67,442.33	171,874.95	318,942.62	6,038.60	324,981.22	–
1-Feb-18	7,700,215.21	197,785.59	64,500.09	11,007.18	122,278.32	5,775.16	128,053.48	453,034.70
1-Aug-18	7,700,215.21	562,724.70	64,500.09	171,874.95	326,349.66	5,775.16	332,124.82	–
1-Feb-19	7,335,276.10	190,030.64	61,443.21	11,007.18	117,580.25	5,501.46	123,081.71	455,206.53
1-Aug-19	7,335,276.10	564,093.23	61,443.21	171,874.95	330,775.07	5,501.46	336,276.53	–
1-Feb-20	6,961,213.51	180,679.07	58,309.91	11,007.18	111,361.98	5,220.91	116,582.89	452,859.42
1-Aug-20	6,961,213.51	568,426.87	58,309.91	171,874.95	338,242.01	5,220.91	343,462.92	–
1-Feb-21	6,573,465.71	170,985.38	55,061.98	11,007.18	104,916.22	4,930.10	109,846.32	453,309.24
1-Aug-21	6,573,465.71	572,418.40	55,061.98	171,874.95	345,481.47	4,930.10	350,411.57	–
1-Feb-22	6,172,032.69	160,949.55	51,699.42	11,007.18	98,242.95	4,629.02	102,871.97	453,283.54
1-Aug-22	6,172,032.69	580,629.53	51,699.42	171,874.95	357,055.16	4,629.02	361,684.18	–
1-Feb-23	5,752,352.71	150,457.55	48,184.01	11,007.18	91,266.36	4,314.26	95,580.62	457,264.80
1-Aug-23	5,752,352.71	583,822.74	48,184.01	171,874.95	363,763.78	4,314.26	368,078.04	–
1-Feb-24	5,318,987.52	139,623.42	44,553.97	11,007.18	84,062.27	3,989.24	88,051.51	456,129.55
1-Aug-24	5,318,987.52	586,673.83	44,553.97	171,874.95	370,244.91	3,989.24	374,234.15	–
1-Feb-25	4,871,937.11	127,888.35	40,809.30	11,007.18	76,071.87	3,653.95	79,725.82	453,959.97
1-Aug-25	4,871,937.11	593,185.72	40,809.30	171,874.95	380,501.47	3,653.95	384,155.42	–
1-Feb-26	4,406,639.74	115,674.29	36,911.78	11,007.18	67,755.33	3,304.98	71,060.31	455,215.73
1-Aug-26	4,406,639.74	599,218.61	36,911.78	171,874.95	390,431.88	3,304.98	393,736.86	–
1-Feb-27	3,923,095.42	102,981.26	32,861.42	11,007.18	59,112.66	2,942.32	62,054.98	455,791.84
1-Aug-27	3,923,095.42	604,772.54	32,861.42	171,874.95	400,036.17	2,942.32	402,978.49	–
1-Feb-28	3,421,304.14	89,809.23	28,658.21	11,007.18	50,143.84	2,565.98	52,709.82	455,688.31
1-Aug-28	3,421,304.14	609,847.46	28,658.21	171,874.95	409,314.30	2,565.98	411,880.28	–
1-Feb-29	2,901,265.91	76,158.23	24,302.16	11,007.18	40,848.89	2,175.95	43,024.84	454,905.12
1-Aug-29	2,901,265.91	614,443.42	24,302.16	171,874.95	418,266.31	2,175.95	420,442.26	–
1-Feb-30	2,362,980.72	62,028.24	19,793.28	11,007.18	31,227.78	1,772.24	33,000.02	453,442.28
1-Aug-30	2,362,980.72	623,122.12	19,793.28	171,874.95	431,453.89	1,772.24	433,226.13	–
1-Feb-31	1,801,886.84	47,299.53	15,093.33	11,007.18	21,199.02	1,351.42	22,550.44	455,776.57
1-Aug-31	1,801,886.84	631,202.11	15,093.33	171,874.95	444,233.83	1,351.42	445,585.25	–
1-Feb-32	1,217,984.26	31,972.09	10,202.32	11,007.18	10,762.59	913.49	11,676.08	457,261.33
1-Aug-32	1,217,984.26	634,121.62	10,202.32	171,874.95	452,044.35	913.49	452,957.84	–
1-Feb-33	615,834.73	16,165.66	5,158.48	11,007.18	0.00	461.88	461.88	453,419.72
1-Aug-33	615,834.73	632,000.39	5,158.48	171,874.95	454,966.96	461.88	455,428.84	–
1-Feb-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	455,428.84
1-Aug-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	–
		$22,392,365.80	$3,494,357.54	$5,486,463.90	$13,411,544.36	$312,875.26	$13,724,419.62	$13,724,419.62

Average Annual Net Debt Service:	$461,540.50

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 9

Revised SCHEDULE C

Fall River
CW-02-37

Final Loan Structuring Analysis

Revised Schedule of Loan Repayments

Outstanding Loan Obligation:	$11,829,766.75

	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	$131,216.72	$131,216.72	$46,792.90	$11,007.18	$57,800.08	$0.00	$73,416.64	$73,416.64
01-Aug-04	263,159.42	277,870.71	541,030.13	99,090.86	171,874.95	270,965.81	263,159.42	6,904.90	270,064.32
01-Feb-05	0.00	275,239.12	275,239.12	96,886.53	11,007.18	107,893.71	0.00	167,345.41	167,345.41
01-Aug-05	264,232.34	275,239.12	539,471.46	96,886.53	171,874.95	268,761.48	264,232.34	6,477.64	270,709.98
01-Feb-06	0.00	272,596.80	272,596.80	94,673.22	11,007.18	105,680.40	0.00	166,916.40	166,916.40
01-Aug-06	265,491.38	272,596.80	538,088.18	94,673.22	171,874.95	266,548.17	265,491.38	6,048.63	271,540.01
01-Feb-07	0.00	269,941.88	269,941.88	92,449.35	11,007.18	103,456.53	0.00	166,485.35	166,485.35
01-Aug-07	269,457.35	269,941.88	539,399.23	92,449.35	171,874.95	264,324.30	269,457.35	5,617.58	275,074.93
01-Feb-08	0.00	264,552.74	264,552.74	90,192.27	11,007.18	101,199.45	0.00	163,353.29	163,353.29
01-Aug-08	273,854.87	264,552.74	538,407.61	90,192.27	171,874.95	262,067.22	273,854.87	2,485.52	276,340.39
01-Feb-09	0.00	261,403.40	261,403.40	87,898.35	11,007.18	98,905.53	0.00	162,497.87	162,497.87
01-Aug-09	276,540.82	261,403.40	537,944.22	87,898.35	171,874.95	259,773.30	276,540.82	1,630.10	278,170.92
01-Feb-10	0.00	257,670.10	257,670.10	85,581.93	11,007.18	96,589.11	0.00	161,080.99	161,080.99
01-Aug-10	280,234.01	257,670.10	537,904.11	85,581.93	171,874.95	257,456.88	280,234.01	213.22	280,447.23
01-Feb-11	0.00	253,466.59	253,466.59	83,234.58	11,007.18	94,241.76	0.00	159,224.83	159,224.83
01-Aug-11	288,029.11	253,466.59	541,495.70	83,234.58	171,874.95	255,109.53	286,386.17	0.00	286,386.17
01-Feb-12	0.00	245,545.79	245,545.79	80,821.93	11,007.18	91,829.11	0.00	153,716.68	153,716.68
01-Aug-12	296,836.91	245,545.79	542,382.70	80,821.93	171,874.95	252,696.88	289,685.82	0.00	289,685.82
01-Feb-13	0.00	240,202.72	240,202.72	78,335.51	11,007.18	89,342.69	0.00	150,860.03	150,860.03
01-Aug-13	306,002.36	240,202.72	546,205.08	78,335.51	171,874.95	250,210.46	295,994.62	0.00	295,994.62
01-Feb-14	0.00	231,787.65	231,787.65	75,772.32	11,007.18	86,779.50	0.00	145,008.15	145,008.15
01-Aug-14	319,321.72	231,787.65	551,109.37	75,772.32	171,874.95	247,647.27	303,462.10	0.00	303,462.10
01-Feb-15	0.00	223,006.31	223,006.31	73,097.55	11,007.18	84,104.73	0.00	138,901.58	138,901.58
01-Aug-15	333,006.94	223,006.31	556,013.25	73,097.55	171,874.95	244,972.50	311,040.75	0.00	311,040.75
01-Feb-16	0.00	213,848.62	213,848.62	70,308.15	11,007.18	81,315.33	0.00	132,533.29	132,533.29
01-Aug-16	342,130.42	213,848.62	555,979.04	70,308.15	171,874.95	242,183.10	313,795.94	0.00	313,795.94
01-Feb-17	0.00	207,006.01	207,006.01	67,442.33	11,007.18	78,449.51	0.00	128,556.50	128,556.50
01-Aug-17	351,253.89	207,006.01	558,259.90	67,442.33	171,874.95	239,317.28	318,942.62	0.00	318,942.62
01-Feb-18	0.00	197,785.59	197,785.59	64,500.09	11,007.18	75,507.27	0.00	122,278.32	122,278.32
01-Aug-18	364,939.11	197,785.59	562,724.70	64,500.09	171,874.95	236,375.04	326,349.66	0.00	326,349.66
01-Feb-19	0.00	190,030.64	190,030.64	61,443.21	11,007.18	72,450.39	0.00	117,580.25	117,580.25
01-Aug-19	374,062.59	190,030.64	564,093.23	61,443.21	171,874.95	233,318.16	330,775.07	0.00	330,775.07
01-Feb-20	0.00	180,679.07	180,679.07	58,309.91	11,007.18	69,317.09	0.00	111,361.98	111,361.98
01-Aug-20	387,747.80	180,679.07	568,426.87	58,309.91	171,874.95	230,184.86	338,242.01	0.00	338,242.01
01-Feb-21	0.00	170,985.38	170,985.38	55,061.98	11,007.18	66,069.16	0.00	104,916.22	104,916.22
01-Aug-21	401,433.02	170,985.38	572,418.40	55,061.98	171,874.95	226,936.93	345,481.47	0.00	345,481.47
01-Feb-22	0.00	160,949.55	160,949.55	51,699.42	11,007.18	62,706.60	0.00	98,242.95	98,242.95
01-Aug-22	419,679.98	160,949.55	580,629.53	51,699.42	171,874.95	223,574.37	357,055.16	0.00	357,055.16
01-Feb-23	0.00	150,457.55	150,457.55	48,184.01	11,007.18	59,191.19	0.00	91,266.36	91,266.36
01-Aug-23	433,365.19	150,457.55	583,822.74	48,184.01	171,874.95	220,058.96	363,763.78	0.00	363,763.78
01-Feb-24	0.00	139,623.42	139,623.42	44,553.97	11,007.18	55,561.15	0.00	84,062.27	84,062.27
01-Aug-24	447,050.41	139,623.42	586,673.83	44,553.97	171,874.95	216,428.92	370,244.91	0.00	370,244.91
01-Feb-25	0.00	127,888.35	127,888.35	40,809.30	11,007.18	51,816.48	0.00	76,071.87	76,071.87
01-Aug-25	465,297.37	127,888.35	593,185.72	40,809.30	171,874.95	212,684.25	380,501.47	0.00	380,501.47
01-Feb-26	0.00	115,674.29	115,674.29	36,911.78	11,007.18	47,918.96	0.00	67,755.33	67,755.33
01-Aug-26	483,544.32	115,674.29	599,218.61	36,911.78	171,874.95	208,786.73	390,431.88	0.00	390,431.88
01-Feb-27	0.00	102,981.26	102,981.26	32,861.42	11,007.18	43,868.60	0.00	59,112.66	59,112.66
01-Aug-27	501,791.28	102,981.26	604,772.54	32,861.42	171,874.95	204,736.37	400,036.17	0.00	400,036.17
01-Feb-28	0.00	89,809.23	89,809.23	28,658.21	11,007.18	39,665.39	0.00	50,143.84	50,143.84
01-Aug-28	520,038.23	89,809.23	609,847.46	28,658.21	171,874.95	200,533.16	409,314.30	0.00	409,314.30
01-Feb-29	0.00	76,158.23	76,158.23	24,302.16	11,007.18	35,309.34	0.00	40,848.89	40,848.89
01-Aug-29	538,285.19	76,158.23	614,443.42	24,302.16	171,874.95	196,177.11	418,266.31	0.00	418,266.31
01-Feb-30	0.00	62,028.24	62,028.24	19,793.28	11,007.18	30,800.46	0.00	31,227.78	31,227.78
01-Aug-30	561,093.88	62,028.24	623,122.12	19,793.28	171,874.95	191,668.23	431,453.89	0.00	431,453.89
01-Feb-31	0.00	47,299.53	47,299.53	15,093.33	11,007.18	26,100.51	0.00	21,199.02	21,199.02
01-Aug-31	583,902.58	47,299.53	631,202.11	15,093.33	171,874.95	186,968.28	444,233.83	0.00	444,233.83
01-Feb-32	0.00	31,972.09	31,972.09	10,202.32	11,007.18	21,209.50	0.00	10,762.59	10,762.59
01-Aug-32	602,149.53	31,972.09	634,121.62	10,202.32	171,874.95	182,077.27	452,044.35	0.00	452,044.35
01-Feb-33	0.00	16,165.66	16,165.66	5,158.48	11,007.18	16,165.66	0.00	0.00	0.00
01-Aug-33	615,834.73	16,165.66	632,000.39	5,158.48	171,874.95	177,033.43	454,966.96	0.00	454,966.96
01-Feb-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	$11,829,766.75	$10,562,599.05	$22,392,365.80	$3,494,357.54	$5,486,463.90	$8,980,821.44	$10,225,439.43	$3,186,104.93	$13,411,544.36

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

ıll River
V-02-37

ınal 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	$12,966,291.00	$143,823.14	51,288.45	$12,064.68	$80,470.01	$4,592.23	$85,062.24	$85,062.24
01-Aug-04	12,966,291.00	593,008.66	108,610.84	188,387.54	296,010.28	9,724.72	305,735.00	--
01-Feb-05	12,677,849.00	301,682.24	106,194.73	12,064.68	183,422.83	9,508.39	192,931.22	498,666.22
01-Aug-05	12,677,849.00	591,300.24	106,194.73	188,387.54	296,717.97	9,508.39	306,226.36	--
01-Feb-06	12,388,231.00	298,786.06	103,768.78	12,064.68	182,952.60	9,291.17	192,243.77	498,470.13
01-Aug-06	12,388,231.00	589,784.06	103,768.78	188,387.54	297,627.74	9,291.17	306,918.91	--
01-Feb-07	12,097,233.00	295,876.08	101,331.26	12,064.68	182,480.14	9,072.92	191,553.06	498,471.97
01-Aug-07	12,097,233.00	591,221.08	101,331.26	188,387.54	301,502.28	9,072.92	310,575.20	--
01-Feb-08	11,801,888.00	289,969.18	98,857.33	12,064.68	179,047.17	8,851.42	187,898.59	498,473.79
01-Aug-08	11,801,888.00	590,134.18	98,857.33	188,387.54	302,889.31	8,851.42	311,740.73	--
01-Feb-09	11,501,723.00	286,517.28	96,343.03	12,064.68	178,109.57	8,626.29	186,735.86	498,476.59
01-Aug-09	11,501,723.00	589,626.28	96,343.03	188,387.54	304,895.71	8,626.29	313,522.00	--
01-Feb-10	11,198,614.00	282,425.31	93,804.07	12,064.68	176,556.56	8,398.96	184,955.52	498,477.52
01-Aug-10	11,198,614.00	589,582.31	93,804.07	188,387.54	307,390.70	8,398.96	315,789.66	--
01-Feb-11	10,891,457.00	277,817.95	91,231.20	12,064.68	174,522.07	8,168.59	182,690.66	498,480.32
01-Aug-11	10,891,457.00	593,518.95	91,231.20	188,387.54	313,900.21	8,168.59	322,068.80	--
01-Feb-12	10,575,756.00	269,136.17	88,586.76	12,064.68	168,484.73	7,931.82	176,416.55	498,485.35
01-Aug-12	10,575,756.00	594,491.17	88,586.76	188,387.54	317,516.87	7,931.82	325,448.69	--
01-Feb-13	10,250,401.00	263,279.78	85,861.46	12,064.68	165,353.64	7,687.80	173,041.44	498,490.13
01-Aug-13	10,250,401.00	598,680.78	85,861.46	188,387.54	324,431.78	7,687.80	332,119.58	--
01-Feb-14	9,915,000.00	254,056.25	83,052.01	12,064.68	158,939.56	7,436.25	166,375.81	498,495.39
01-Aug-14	9,915,000.00	604,056.25	83,052.01	188,387.54	332,616.70	7,436.25	340,052.95	--
01-Feb-15	9,565,000.00	244,431.25	80,120.27	12,064.68	152,246.30	7,173.75	159,420.05	499,473.00
01-Aug-15	9,565,000.00	609,431.25	80,120.27	188,387.54	340,923.44	7,173.75	348,097.19	--
01-Feb-16	9,200,000.00	234,393.75	77,062.88	12,064.68	145,266.19	6,900.00	152,166.19	500,263.38
01-Aug-16	9,200,000.00	609,393.75	77,062.88	188,387.54	343,943.33	6,900.00	350,843.33	--
01-Feb-17	8,825,000.00	226,893.75	73,921.73	12,064.68	140,907.34	6,618.75	147,526.09	498,369.42
01-Aug-17	8,825,000.00	611,893.75	73,921.73	188,387.54	349,584.48	6,618.75	356,203.23	--
01-Feb-18	8,440,000.00	216,787.50	70,696.82	12,064.68	134,026.00	6,330.00	140,356.00	496,559.23
01-Aug-18	8,440,000.00	616,787.50	70,696.82	188,387.54	357,703.14	6,330.00	364,033.14	--
01-Feb-19	8,040,000.00	208,287.50	67,346.26	12,064.68	128,876.56	6,030.00	134,906.56	498,939.70
01-Aug-19	8,040,000.00	618,287.50	67,346.26	188,387.54	362,553.70	6,030.00	368,583.70	--
01-Feb-20	7,630,000.00	198,037.50	63,911.93	12,064.68	122,060.89	5,722.50	127,783.39	496,367.09
01-Aug-20	7,630,000.00	623,037.50	63,911.93	188,387.54	370,738.03	5,722.50	376,460.53	--
01-Feb-21	7,205,000.00	187,412.50	60,351.96	12,064.68	114,995.86	5,403.75	120,399.61	496,860.14
01-Aug-21	7,205,000.00	627,412.50	60,351.96	188,387.54	378,673.00	5,403.75	384,076.75	--
01-Feb-22	6,765,000.00	176,412.50	56,666.35	12,064.68	107,681.47	5,073.75	112,755.22	496,831.97
01-Aug-22	6,765,000.00	636,412.50	56,666.35	188,387.54	391,358.61	5,073.75	396,432.36	--
01-Feb-23	6,305,000.00	164,912.50	52,813.20	12,064.68	100,034.62	4,728.75	104,763.37	501,195.73
01-Aug-23	6,305,000.00	639,912.50	52,813.20	188,387.54	398,711.76	4,728.75	403,440.51	--
01-Feb-24	5,830,000.00	153,037.50	48,834.41	12,064.68	92,138.41	4,372.50	96,510.91	499,951.42
01-Aug-24	5,830,000.00	643,037.50	48,834.41	188,387.54	405,815.55	4,372.50	410,188.05	--
01-Feb-25	5,340,000.00	140,175.00	44,729.98	12,064.68	83,380.34	4,005.00	87,385.34	497,573.39
01-Aug-25	5,340,000.00	650,175.00	44,729.98	188,387.54	417,057.48	4,005.00	421,062.48	--
01-Feb-26	4,830,000.00	126,787.50	40,458.01	12,064.68	74,264.81	3,622.50	77,887.31	498,949.79
01-Aug-26	4,830,000.00	656,787.50	40,458.01	188,387.54	427,941.95	3,622.50	431,564.45	--
01-Feb-27	4,300,000.00	112,875.00	36,018.52	12,064.68	64,791.80	3,225.00	68,016.80	499,581.25
01-Aug-27	4,300,000.00	662,875.00	36,018.52	188,387.54	438,468.94	3,225.00	441,693.94	--
01-Feb-28	3,750,000.00	98,437.50	31,411.50	12,064.68	54,961.32	2,812.50	57,773.82	499,467.76
01-Aug-28	3,750,000.00	668,437.50	31,411.50	188,387.54	448,638.46	2,812.50	451,450.96	--
01-Feb-29	3,180,000.00	83,475.00	26,636.95	12,064.68	44,773.37	2,385.00	47,158.37	498,609.33
01-Aug-29	3,180,000.00	673,475.00	26,636.95	188,387.54	458,450.51	2,385.00	460,835.51	--
01-Feb-30	2,590,000.00	67,987.50	21,694.88	12,064.68	34,227.94	1,942.50	36,170.44	497,005.95
01-Aug-30	2,590,000.00	682,987.50	21,694.88	188,387.54	472,905.08	1,942.50	474,847.58	--
01-Feb-31	1,975,000.00	51,843.75	16,543.39	12,064.68	23,235.68	1,481.25	24,716.93	499,564.51
01-Aug-31	1,975,000.00	691,843.75	16,543.39	188,387.54	486,912.82	1,481.25	488,394.07	--
01-Feb-32	1,335,000.00	35,043.75	11,182.49	12,064.68	11,796.58	1,001.25	12,797.83	501,191.90
01-Aug-32	1,335,000.00	695,043.75	11,182.49	188,387.54	495,473.72	1,001.25	496,474.97	--
01-Feb-33	675,000.00	17,718.75	5,654.07	12,064.68	0.00	506.25	506.25	496,981.22
01-Aug-33	675,000.00	692,718.75	5,654.07	188,387.54	498,677.14	506.25	499,183.39	--
01-Feb-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	499,183.39
01-Aug-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
		$24,543,673.40	$3,830,071.75	$6,013,566.60	$14,700,035.05	$342,934.17	$15,042,969.22	$15,042,969.22

Average Annual Net Debt Service:	$494,349.61

This original has been revised on 11/17/2003

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 9
Fall River
W-02-37
inal Structuring Analysis

SCHEDULE C

Grant Equivalency: 43.28%

Schedule of Payments

Initial Principal Amount: $12,966,291.00

	Schedule of payments			Subsidy Amounts			Net Payments		
Date	Principal	Interest	Total	Equity Earnings	Commonwealth Subsidies	Total	Principal	Interest	Total
06-Nov-03									
01-Feb-04	$0.00	$143,823.14	$143,823.14	$51,288.45	$12,064.68	$63,353.13	$0.00	$80,470.01	$80,470.01
01-Aug-04	288,442.00	304,566.66	593,008.66	108,610.84	188,387.54	296,998.38	288,442.00	7,568.28	296,010.28
01-Feb-05	0.00	301,682.24	301,682.24	106,194.73	12,064.68	118,259.41	0.00	183,422.83	183,422.83
01-Aug-05	289,618.00	301,682.24	591,300.24	106,194.73	188,387.54	294,582.27	289,618.00	7,099.97	296,717.97
01-Feb-06	0.00	298,786.06	298,786.06	103,768.78	12,064.68	115,833.46	0.00	182,952.60	182,952.60
01-Aug-06	290,998.00	298,786.06	589,784.06	103,768.78	188,387.54	292,156.32	290,998.00	6,629.74	297,627.74
01-Feb-07	0.00	295,876.08	295,876.08	101,331.26	12,064.68	113,395.94	0.00	182,480.14	182,480.14
01-Aug-07	295,345.00	295,876.08	591,221.08	101,331.26	188,387.54	289,718.80	295,345.00	6,157.28	301,502.28
01-Feb-08	0.00	289,969.18	289,969.18	98,857.33	12,064.68	110,922.01	0.00	179,047.17	179,047.17
01-Aug-08	300,165.00	289,969.18	590,134.18	98,857.33	188,387.54	287,244.87	300,165.00	2,724.31	302,889.31
01-Feb-09	0.00	286,517.28	286,517.28	96,343.03	12,064.68	108,407.71	0.00	178,109.57	178,109.57
01-Aug-09	303,109.00	286,517.28	589,626.28	96,343.03	188,387.54	284,730.57	303,109.00	1,786.71	304,895.71
01-Feb-10	0.00	282,425.31	282,425.31	93,804.07	12,064.68	105,868.75	0.00	176,556.56	176,556.56
01-Aug-10	307,157.00	282,425.31	589,582.31	93,804.07	188,387.54	282,191.61	307,157.00	233.70	307,390.70
01-Feb-11	0.00	277,817.95	277,817.95	91,231.20	12,064.68	103,295.88	0.00	174,522.07	174,522.07
01-Aug-11	315,701.00	277,817.95	593,518.95	91,231.20	188,387.54	279,618.74	313,900.21	0.00	313,900.21
01-Feb-12	0.00	269,136.17	269,136.17	88,586.76	12,064.68	100,651.44	0.00	168,484.73	168,484.73
01-Aug-12	325,355.00	269,136.17	594,491.17	88,586.76	188,387.54	276,974.30	317,516.87	0.00	317,516.87
01-Feb-13	0.00	263,279.78	263,279.78	85,861.46	12,064.68	97,926.14	0.00	165,353.64	165,353.64
01-Aug-13	335,401.00	263,279.78	598,680.78	85,861.46	188,387.54	274,249.00	324,431.78	0.00	324,431.78
01-Feb-14	0.00	254,056.25	254,056.25	83,052.01	12,064.68	95,116.69	0.00	158,939.56	158,939.56
01-Aug-14	350,000.00	254,056.25	604,056.25	83,052.01	188,387.54	271,439.55	332,616.70	0.00	332,616.70
01-Feb-15	0.00	244,431.25	244,431.25	80,120.27	12,064.68	92,184.95	0.00	152,246.30	152,246.30
01-Aug-15	365,000.00	244,431.25	609,431.25	80,120.27	188,387.54	268,507.81	340,923.44	0.00	340,923.44
01-Feb-16	0.00	234,393.75	234,393.75	77,062.88	12,064.68	89,127.56	0.00	145,266.19	145,266.19
01-Aug-16	375,000.00	234,393.75	609,393.75	77,062.88	188,387.54	265,450.42	343,943.33	0.00	343,943.33
01-Feb-17	0.00	226,893.75	226,893.75	73,921.73	12,064.68	85,986.41	0.00	140,907.34	140,907.34
01-Aug-17	385,000.00	226,893.75	611,893.75	73,921.73	188,387.54	262,309.27	349,584.48	0.00	349,584.48
01-Feb-18	0.00	216,787.50	216,787.50	70,696.82	12,064.68	82,761.50	0.00	134,026.00	134,026.00
01-Aug-18	400,000.00	216,787.50	616,787.50	70,696.82	188,387.54	259,084.36	357,703.14	0.00	357,703.14
01-Feb-19	0.00	208,287.50	208,287.50	67,346.26	12,064.68	79,410.94	0.00	128,876.56	128,876.56
01-Aug-19	410,000.00	208,287.50	618,287.50	67,346.26	188,387.54	255,733.80	362,553.70	0.00	362,553.70
01-Feb-20	0.00	198,037.50	198,037.50	63,911.93	12,064.68	75,976.61	0.00	122,060.89	122,060.89
01-Aug-20	425,000.00	198,037.50	623,037.50	63,911.93	188,387.54	252,299.47	370,738.03	0.00	370,738.03
01-Feb-21	0.00	187,412.50	187,412.50	60,351.96	12,064.68	72,416.64	0.00	114,995.86	114,995.86
01-Aug-21	440,000.00	187,412.50	627,412.50	60,351.96	188,387.54	248,739.50	378,673.00	0.00	378,673.00
01-Feb-22	0.00	176,412.50	176,412.50	56,666.35	12,064.68	68,731.03	0.00	107,681.47	107,681.47
01-Aug-22	460,000.00	176,412.50	636,412.50	56,666.35	188,387.54	245,053.89	391,358.61	0.00	391,358.61
01-Feb-23	0.00	164,912.50	164,912.50	52,813.20	12,064.68	64,877.88	0.00	100,034.62	100,034.62
01-Aug-23	475,000.00	164,912.50	639,912.50	52,813.20	188,387.54	241,200.74	398,711.76	0.00	398,711.76
01-Feb-24	0.00	153,037.50	153,037.50	48,834.41	12,064.68	60,899.09	0.00	92,138.41	92,138.41
01-Aug-24	490,000.00	153,037.50	643,037.50	48,834.41	188,387.54	237,221.95	405,815.55	0.00	405,815.55
01-Feb-25	0.00	140,175.00	140,175.00	44,729.98	12,064.68	56,794.66	0.00	83,380.34	83,380.34
01-Aug-25	510,000.00	140,175.00	650,175.00	44,729.98	188,387.54	233,117.52	417,057.48	0.00	417,057.48
01-Feb-26	0.00	126,787.50	126,787.50	40,458.01	12,064.68	52,522.69	0.00	74,264.81	74,264.81
01-Aug-26	530,000.00	126,787.50	656,787.50	40,458.01	188,387.54	228,845.55	427,941.95	0.00	427,941.95
01-Feb-27	0.00	112,875.00	112,875.00	36,018.52	12,064.68	48,083.20	0.00	64,791.80	64,791.80
01-Aug-27	550,000.00	112,875.00	662,875.00	36,018.52	188,387.54	224,406.06	438,468.94	0.00	438,468.94
01-Feb-28	0.00	98,437.50	98,437.50	31,411.50	12,064.68	43,476.18	0.00	54,961.32	54,961.32
01-Aug-28	570,000.00	98,437.50	668,437.50	31,411.50	188,387.54	219,799.04	448,638.46	0.00	448,638.46
01-Feb-29	0.00	83,475.00	83,475.00	26,636.95	12,064.68	38,701.63	0.00	44,773.37	44,773.37
01-Aug-29	590,000.00	83,475.00	673,475.00	26,636.95	188,387.54	215,024.49	458,450.51	0.00	458,450.51
01-Feb-30	0.00	67,987.50	67,987.50	21,694.88	12,064.68	33,759.56	0.00	34,227.94	34,227.94
01-Aug-30	615,000.00	67,987.50	682,987.50	21,694.88	188,387.54	210,082.42	472,905.08	0.00	472,905.08
01-Feb-31	0.00	51,843.75	51,843.75	16,543.39	12,064.68	28,608.07	0.00	23,235.68	23,235.68
01-Aug-31	640,000.00	51,843.75	691,843.75	16,543.39	188,387.54	204,930.93	486,912.82	0.00	486,912.82
01-Feb-32	0.00	35,043.75	35,043.75	11,182.49	12,064.68	23,247.17	0.00	11,796.58	11,796.58
01-Aug-32	660,000.00	35,043.75	695,043.75	11,182.49	188,387.54	199,570.03	495,473.72	0.00	495,473.72
01-Feb-33	0.00	17,718.75	17,718.75	5,654.07	12,064.68	17,718.75	0.00	0.00	0.00
01-Aug-33	675,000.00	17,718.75	692,718.75	5,654.07	188,387.54	194,041.61	498,677.14	0.00	498,677.14
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
	$12,966,291.00	$11,577,382.40	$24,543,673.40	$3,830,071.75	$6,013,566.60	$9,843,638.35	$11,207,830.70	$3,492,204.35	$14,700,035.05

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 9
Fall River
CW-03-10
Final Structuring Analysis

AMENDED SCHEDULE C

Net Borrower Savings due to 2006 Refunding:	$2,107,006.66
G.E.	2.00%

hedule of Payments

Remaining Principal Amount: 26,932,593.63

	Schedule of Payments			Subsidy Amounts			Net Payments		
Date	Principal	Interest	Total	Equity Earnings	Commonwealth Subsidies	Total	Principal	Interest	Total
01-Feb-07	0.00	658,920.00	658,920.00	187,979.68	28,864.52	216,844.20	0.00	442,075.80	442,075.80
01-Aug-07	644,964.59	629,687.95	1,274,652.54	187,979.68	98,588.40	286,568.08	644,964.59	343,119.88	988,084.47
01-Feb-08	0.00	616,788.66	616,788.66	183,478.06	23,441.12	206,919.18	0.00	409,869.48	409,869.48
01-Aug-08	656,333.93	616,788.66	1,273,122.59	183,478.06	98,588.40	282,066.46	656,333.93	334,722.20	991,056.13
01-Feb-09	0.00	609,240.82	609,240.82	178,897.09	23,441.12	202,338.21	0.00	406,902.62	406,902.62
01-Aug-09	663,630.91	609,240.82	1,272,871.73	178,897.09	98,588.40	277,485.49	663,630.91	331,755.34	995,386.25
01-Feb-10	0.00	600,281.80	600,281.80	174,265.19	23,441.12	197,706.31	0.00	402,575.50	402,575.50
01-Aug-10	673,362.49	600,281.80	1,273,644.29	174,265.19	98,588.40	272,853.59	673,362.49	327,428.22	1,000,790.71
01-Feb-11	0.00	590,181.36	590,181.36	169,565.37	23,441.12	193,006.48	0.00	397,174.88	397,174.88
01-Aug-11	692,991.11	590,181.36	1,283,172.47	169,565.37	98,588.40	268,153.76	692,991.11	322,027.60	1,015,018.71
01-Feb-12	0.00	571,124.11	571,124.11	164,728.54	23,441.12	188,169.66	0.00	382,954.46	382,954.46
01-Aug-12	715,101.00	571,124.11	1,286,225.11	164,728.54	98,588.40	263,316.94	715,101.00	307,807.18	1,022,908.18
01-Feb-13	0.00	558,252.28	558,252.28	159,737.40	23,441.12	183,178.51	0.00	375,073.77	375,073.77
01-Aug-13	738,137.54	558,252.28	1,296,389.82	159,737.40	98,588.40	258,325.79	738,137.54	299,926.49	1,038,064.03
01-Feb-14	0.00	537,953.50	537,953.50	154,585.47	23,441.12	178,026.58	0.00	359,926.92	359,926.92
01-Aug-14	767,969.55	537,953.50	1,305,923.05	154,585.47	98,588.40	253,173.86	767,969.55	284,779.64	1,052,749.19
01-Feb-15	0.00	516,834.34	516,834.34	149,225.32	23,441.12	172,666.43	0.00	344,167.91	344,167.91
01-Aug-15	801,912.95	516,834.34	1,318,747.29	149,225.32	98,588.40	247,813.71	801,912.95	269,020.63	1,070,933.58
01-Feb-16	0.00	494,781.73	494,781.73	143,628.26	23,441.12	167,069.37	0.00	327,712.36	327,712.36
01-Aug-16	827,370.51	494,781.73	1,322,152.24	143,628.26	98,588.40	242,216.65	827,370.51	252,565.08	1,079,935.59
01-Feb-17	0.00	478,234.32	478,234.32	137,853.51	23,441.12	161,294.63	0.00	316,939.69	316,939.69
01-Aug-17	857,070.99	482,876.83	1,339,947.82	137,853.51	99,501.58	237,355.09	857,070.99	245,521.73	1,102,592.72
01-Feb-18	0.00	454,567.88	454,567.88	131,871.47	23,211.30	155,082.77	0.00	299,485.11	299,485.11
01-Aug-18	886,771.47	476,021.68	1,362,793.15	131,871.47	102,578.57	234,450.04	886,771.47	241,571.65	1,128,343.12
01-Feb-19	0.00	432,965.49	432,965.49	125,682.13	22,668.71	148,350.84	0.00	284,614.66	284,614.66
01-Aug-19	916,471.95	442,379.73	1,358,851.68	125,682.13	99,667.78	225,349.90	916,471.95	217,029.83	1,133,501.78
01-Feb-20	0.00	405,413.24	405,413.24	119,285.49	21,755.92	141,041.41	0.00	264,371.82	264,371.82
01-Aug-20	946,172.43	420,665.19	1,366,837.62	119,285.49	99,903.28	219,188.77	946,172.43	201,476.42	1,147,648.85
01-Feb-21	0.00	375,486.51	375,486.51	112,681.55	20,522.13	133,203.68	0.00	242,282.82	242,282.82
01-Aug-21	984,358.76	398,658.00	1,383,016.76	112,681.55	100,227.27	212,908.82	984,358.76	185,749.18	1,170,107.94
01-Feb-22	0.00	341,869.13	341,869.13	105,811.09	18,750.17	124,561.26	0.00	217,307.87	217,307.87
01-Aug-22	1,018,302.16	367,259.49	1,385,561.65	105,811.09	98,891.76	204,702.84	1,018,302.16	162,556.65	1,180,858.81
01-Feb-23	0.00	325,725.03	325,725.03	98,703.71	20,582.14	119,285.84	0.00	206,439.19	206,439.19
01-Aug-23	1,056,488.49	334,263.51	1,390,752.00	98,703.71	97,408.94	196,112.65	1,056,488.49	138,150.86	1,194,639.35
01-Feb-24	0.00	317,450.94	317,450.94	91,329.80	29,271.05	120,600.85	0.00	196,850.08	196,850.08
01-Aug-24	1,094,674.83	239,735.67	1,334,410.50	91,329.80	104,418.33 *	195,748.13	1,094,674.83	43,987.54	1,138,662.37
01-Feb-25	0.00	290,755.76	290,755.76	83,689.37	29,271.05	112,960.42	0.00	177,795.34	177,795.34
01-Aug-25	1,141,347.01	209,638.18	1,350,985.19	83,689.37	104,418.33	188,107.70	1,141,347.01	21,530.48	1,162,877.49
01-Feb-26	0.00	262,924.74	262,924.74	75,723.19	29,271.05	104,994.24	0.00	157,930.50	157,930.50
01-Aug-26	1,183,776.26	176,573.73	1,360,349.99	75,723.19	104,418.33	180,141.52	1,180,208.47	0.00	1,180,208.47
01-Feb-27	0.00	234,117.33	234,117.33	67,460.86	29,271.05	96,731.91	0.00	137,385.42	137,385.42
01-Aug-27	1,230,448.45	143,387.82	1,373,836.27	67,460.86	104,418.33	171,879.19	1,201,957.08	0.00	1,201,957.08
01-Feb-28	0.00	204,199.71	204,199.71	58,872.78	29,271.05	88,143.83	0.00	116,055.88	116,055.88
01-Aug-28	1,277,120.63	108,120.69	1,385,241.32	58,872.78	104,418.33	163,291.11	1,221,950.22	0.00	1,221,950.22
01-Feb-29	0.00	173,197.37	173,197.37	49,958.94	29,271.05	79,229.99	0.00	93,967.38	93,967.38
01-Aug-29	1,328,035.74	72,816.88	1,400,852.62	49,958.94	104,418.33	154,377.27	1,246,475.35	0.00	1,246,475.35
01-Feb-30	0.00	140,971.41	140,971.41	40,689.74	29,271.05	69,960.79	0.00	71,010.62	71,010.62
01-Aug-30	1,383,193.77	35,201.50	1,418,395.27	40,689.74	104,418.33	145,108.07	1,273,287.21	0.00	1,273,287.21
01-Feb-31	0.00	107,439.04	107,439.04	31,035.55	29,271.05	60,306.60	0.00	47,132.44	47,132.44
01-Aug-31	1,434,108.88	0.00	1,434,108.88	31,035.55	108,981.00	140,016.55	1,294,092.33	0.00	1,294,092.33
01-Feb-32	0.00	72,733.69	72,733.69	21,025.99	29,271.05	50,297.04	0.00	22,436.64	22,436.64
01-Aug-32	1,493,509.84	0.00	1,493,509.84	21,025.99	152,664.19	173,690.18	1,319,819.66	0.00	1,319,819.66
01-Feb-33	0.00	39,872.89	39,872.89	10,601.84	29,271.05	39,872.89	0.00	0.00	0.00
01-Aug-33	1,518,967.39	0.00	1,518,967.39	10,601.84	191,740.66	202,342.50	1,316,624.89	0.00	1,316,624.89
	$26,932,593.63	$20,045,008.61	$46,977,602.24	$6,056,734.77	$3,551,853.83	$9,608,588.60	$26,137,847.87	$11,231,165.77	$37,369,013.64

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 9

Revised SCHEDULE C

Fall River
CW-03-10

Final Loan Structuring Analysis

Revised Schedule of Loan Repayments

Initial Principal Amount **$27,567,236.03**

	Scheduled Loan Repayments			Subsidy Amounts: Commonwealth Subsidies			Net Repayments		
	Principal	Interest	Total	Earnings	Payments	Total	Principal	Interest	Total
01-Feb-06	$0.00	$726,381.43	$726,381.43	$209,956.72	$31,940.53	$241,897.25	$0.00	$484,484.18	$484,484.18
01-Aug-06	634,642.40	665,672.96	1,300,315.36	192,409.25	104,418.33	296,827.58	634,642.40	368,845.38	1,003,487.78
01-Feb-07	0.00	659,326.53	659,326.53	187,979.68	29,271.05	217,250.73	0.00	442,075.80	442,075.80
01-Aug-07	644,964.59	659,326.53	1,304,291.12	187,979.68	104,418.33	292,398.01	644,964.59	366,928.52	1,011,893.11
01-Feb-08	0.00	646,427.24	646,427.24	183,478.07	29,271.05	212,749.12	0.00	433,678.12	433,678.12
01-Aug-08	656,333.93	646,427.24	1,302,761.17	183,478.07	104,418.33	287,896.40	656,333.93	358,530.84	1,014,864.77
01-Feb-09	0.00	638,879.40	638,879.40	178,897.09	29,271.05	208,168.14	0.00	430,711.26	430,711.26
01-Aug-09	663,630.91	638,879.40	1,302,510.31	178,897.09	104,418.33	283,315.42	663,630.91	355,563.98	1,019,194.89
01-Feb-10	0.00	629,920.38	629,920.38	174,265.19	29,271.05	203,536.24	0.00	426,384.14	426,384.14
01-Aug-10	673,362.49	629,920.38	1,303,282.87	174,265.19	104,418.33	278,683.52	673,362.49	351,236.86	1,024,599.35
01-Feb-11	0.00	619,819.94	619,819.94	169,565.37	29,271.05	198,836.42	0.00	420,983.52	420,983.52
01-Aug-11	692,991.11	619,819.94	1,312,811.05	169,565.37	104,418.33	273,983.70	692,991.11	345,836.24	1,038,827.35
01-Feb-12	0.00	600,762.69	600,762.69	164,728.54	29,271.05	193,999.59	0.00	406,763.10	406,763.10
01-Aug-12	715,101.00	600,762.69	1,315,863.69	164,728.54	104,418.33	269,146.87	715,101.00	331,615.82	1,046,716.82
01-Feb-13	0.00	587,890.86	587,890.86	159,737.39	29,271.05	189,008.44	0.00	398,882.42	398,882.42
01-Aug-13	738,137.54	587,890.86	1,326,028.40	159,737.39	104,418.33	264,155.72	738,137.54	323,735.14	1,061,872.68
01-Feb-14	0.00	567,592.08	567,592.08	154,585.46	29,271.05	183,856.51	0.00	383,735.57	383,735.57
01-Aug-14	767,969.55	567,592.08	1,335,561.63	154,585.46	104,418.33	259,003.79	767,969.55	308,588.29	1,076,557.84
01-Feb-15	0.00	546,472.92	546,472.92	149,225.32	29,271.05	178,496.37	0.00	367,976.55	367,976.55
01-Aug-15	801,912.95	546,472.92	1,348,385.87	149,225.32	104,418.33	253,643.65	801,912.95	292,829.27	1,094,742.22
01-Feb-16	0.00	524,420.31	524,420.31	143,628.26	29,271.05	172,899.31	0.00	351,521.00	351,521.00
01-Aug-16	827,370.51	524,420.31	1,351,790.82	143,628.26	104,418.33	248,046.59	827,370.51	276,373.72	1,103,744.23
01-Feb-17	0.00	507,872.90	507,872.90	137,853.51	29,271.05	167,124.56	0.00	340,748.34	340,748.34
01-Aug-17	857,070.99	507,872.90	1,364,943.89	137,853.51	104,418.33	242,271.84	857,070.99	265,601.06	1,122,672.05
01-Feb-18	0.00	485,374.79	485,374.79	131,871.47	29,271.05	161,142.52	0.00	324,232.27	324,232.27
01-Aug-18	886,771.47	485,374.79	1,372,146.26	131,871.47	104,418.33	236,289.80	886,771.47	249,084.99	1,135,856.46
01-Feb-19	0.00	466,530.89	466,530.89	125,682.13	29,271.05	154,953.18	0.00	311,577.71	311,577.71
01-Aug-19	916,471.95	466,530.89	1,383,002.84	125,682.13	104,418.33	230,100.46	916,471.95	236,430.43	1,152,902.38
01-Feb-20	0.00	443,619.09	443,619.09	119,285.49	29,271.05	148,556.54	0.00	295,062.55	295,062.55
01-Aug-20	946,172.43	443,619.09	1,389,791.52	119,285.49	104,418.33	223,703.82	946,172.43	219,915.27	1,166,087.70
01-Feb-21	0.00	419,964.78	419,964.78	112,681.55	29,271.05	141,952.60	0.00	278,012.18	278,012.18
01-Aug-21	984,358.76	419,964.78	1,404,323.54	112,681.55	104,418.33	217,099.88	984,358.76	202,864.90	1,187,223.66
01-Feb-22	0.00	395,355.81	395,355.81	105,811.08	29,271.05	135,082.13	0.00	260,273.68	260,273.68
01-Aug-22	1,018,302.16	395,355.81	1,413,657.97	105,811.08	104,418.33	210,229.41	1,018,302.16	185,126.40	1,203,428.56
01-Feb-23	0.00	369,898.26	369,898.26	98,703.71	29,271.05	127,974.76	0.00	241,923.50	241,923.50
01-Aug-23	1,056,488.49	369,898.26	1,426,386.75	98,703.71	104,418.33	203,122.04	1,056,488.49	166,776.22	1,223,264.71
01-Feb-24	0.00	343,486.05	343,486.05	91,329.81	29,271.05	120,600.86	0.00	222,885.19	222,885.19
01-Aug-24	1,094,674.83	343,486.05	1,438,160.88	91,329.81	104,418.33	195,748.14	1,094,674.83	147,737.91	1,242,412.74
01-Feb-25	0.00	314,750.83	314,750.83	83,689.38	29,271.05	112,960.43	0.00	201,790.40	201,790.40
01-Aug-25	1,141,347.01	314,750.83	1,456,097.84	83,689.38	104,418.33	188,107.71	1,141,347.01	126,643.12	1,267,990.13
01-Feb-26	0.00	284,790.48	284,790.48	75,723.19	29,271.05	104,994.24	0.00	179,796.24	179,796.24
01-Aug-26	1,183,776.26	284,790.48	1,468,566.74	75,723.19	104,418.33	180,141.52	1,183,776.26	104,648.96	1,288,425.22
01-Feb-27	0.00	253,716.35	253,716.35	67,460.86	29,271.05	96,731.91	0.00	156,984.44	156,984.44
01-Aug-27	1,230,448.45	253,716.35	1,484,164.80	67,460.86	104,418.33	171,879.19	1,230,448.45	81,837.16	1,312,285.61
01-Feb-28	0.00	221,417.08	221,417.08	58,872.77	29,271.05	88,143.82	0.00	133,273.26	133,273.26
01-Aug-28	1,277,120.63	221,417.08	1,498,537.71	58,872.77	104,418.33	163,291.10	1,277,120.63	58,125.98	1,335,246.61
01-Feb-29	0.00	187,892.66	187,892.66	49,958.94	29,271.05	79,229.99	0.00	108,662.67	108,662.67
01-Aug-29	1,328,035.74	187,892.66	1,515,928.40	49,958.94	104,418.33	154,377.27	1,328,035.74	33,515.39	1,361,551.13
01-Feb-30	0.00	153,031.72	153,031.72	40,689.73	29,271.05	69,960.78	0.00	83,070.94	83,070.94
01-Aug-30	1,383,193.77	153,031.72	1,536,225.49	40,689.73	104,418.33	145,108.06	1,383,193.77	7,923.66	1,391,117.43
01-Feb-31	0.00	116,722.89	116,722.89	31,035.55	29,271.05	60,306.60	0.00	56,416.29	56,416.29
01-Aug-31	1,434,108.88	116,722.89	1,550,831.77	31,035.55	104,418.33	135,453.88	1,415,377.89	0.00	1,415,377.89
01-Feb-32	0.00	79,077.53	79,077.53	21,026.00	29,271.05	50,297.05	0.00	28,780.48	28,780.48
01-Aug-32	1,493,509.84	79,077.53	1,572,587.37	21,026.00	104,418.33	125,444.33	1,447,143.04	0.00	1,447,143.04
01-Feb-33	0.00	39,872.89	39,872.89	10,601.84	29,271.05	39,872.89	0.00	0.00	0.00
01-Aug-33	1,518,967.39	39,872.89	1,558,840.28	10,601.84	104,418.33	115,020.17	1,443,820.11	0.00	1,443,820.11
	$27,567,236.03	$23,601,829.09	$51,169,065.12	$6,459,100.73	$3,745,972.12	$10,205,072.85	$27,426,990.96	$13,537,001.31	$40,963,992.27

* 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

Fall River
CW-03-10

Schedule of Administrative Fee [After October 26, 2004]

Date	Principal Outstanding	Administrative Fee Payable @ 0.075%
01-Feb-06	27,567,236.03	22,561.00
01-Aug-06	27,567,236.03	20,675.43
01-Feb-07	26,932,593.63	20,199.45
01-Aug-07	26,932,593.63	20,199.45
01-Feb-08	26,287,629.04	19,715.72
01-Aug-08	26,287,629.04	19,715.72
01-Feb-09	25,631,295.11	19,223.47
01-Aug-09	25,631,295.11	19,223.47
01-Feb-10	24,967,664.20	18,725.75
01-Aug-10	24,967,664.20	18,725.75
01-Feb-11	24,294,301.71	18,220.73
01-Aug-11	24,294,301.71	18,220.73
01-Feb-12	23,601,310.60	17,700.98
01-Aug-12	23,601,310.60	17,700.98
01-Feb-13	22,886,209.60	17,164.66
01-Aug-13	22,886,209.60	17,164.66
01-Feb-14	22,148,072.06	16,611.05
01-Aug-14	22,148,072.06	16,611.05
01-Feb-15	21,380,102.51	16,035.08
01-Aug-15	21,380,102.51	16,035.08
01-Feb-16	20,578,189.56	15,433.64
01-Aug-16	20,578,189.56	15,433.64
01-Feb-17	19,750,819.05	14,813.11
01-Aug-17	19,750,819.05	14,813.11
01-Feb-18	18,893,748.06	14,170.31
01-Aug-18	18,893,748.06	14,170.31
01-Feb-19	18,006,976.59	13,505.23
01-Aug-19	18,006,976.59	13,505.23
01-Feb-20	17,090,504.64	12,817.88
01-Aug-20	17,090,504.64	12,817.88
01-Feb-21	16,144,332.21	12,108.25
01-Aug-21	16,144,332.21	12,108.25
01-Feb-22	15,159,973.45	11,369.98
01-Aug-22	15,159,973.45	11,369.98
01-Feb-23	14,141,671.29	10,606.25
01-Aug-23	14,141,671.29	10,606.25
01-Feb-24	13,085,182.80	9,813.89
01-Aug-24	13,085,182.80	9,813.89
01-Feb-25	11,990,507.97	8,992.88
01-Aug-25	11,990,507.97	8,992.88
01-Feb-26	10,849,160.96	8,136.87
01-Aug-26	10,849,160.96	8,136.87
01-Feb-27	9,665,384.70	7,249.04
01-Aug-27	9,665,384.70	7,249.04
01-Feb-28	8,434,936.25	6,326.20
01-Aug-28	8,434,936.25	6,326.20
01-Feb-29	7,157,815.62	5,368.36
01-Aug-29	7,157,815.62	5,368.36
01-Feb-30	5,829,779.88	4,372.33
01-Aug-30	5,829,779.88	4,372.33
01-Feb-31	4,446,586.11	3,334.94
01-Aug-31	4,446,586.11	3,334.94
01-Feb-32	3,012,477.23	2,259.36
01-Aug-32	3,012,477.23	2,259.36
01-Feb-33	1,518,967.39	1,139.23
01-Aug-33	1,518,967.39	1,139.23
		$641,215.83

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 10
Fall River
W-03-09
al Loan Structuring Analysis

AMENDED SCHEDULE C

Net Borrower Savings due to 2006 Refunding:	103,074.47
G.E.	2.00%

Schedule of Loan Repayments

Initial Loan Obligation:	3,607,728.66

	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	89,065.27	89,065.27	24,299.26	4,965.48	29,264.74	0.00	59,800.53	59,800.53
01-Aug-07	149,434.27	83,705.87	233,140.14	23,564.53	15,806.82	39,371.35	149,434.27	44,334.52	193,768.79
01-Feb-08	0.00	79,970.01	79,970.01	22,588.47	4,419.40	27,007.87	0.00	52,962.14	52,962.14
01-Aug-08	155,076.71	79,970.01	235,046.72	22,588.47	15,806.82	38,395.29	155,076.71	41,574.72	196,651.43
01-Feb-09	0.00	76,093.09	76,093.09	21,575.56	4,419.40	25,994.96	0.00	50,098.13	50,098.13
01-Aug-09	159,300.81	76,093.09	235,393.90	21,575.56	15,806.82	37,382.38	159,300.81	38,710.71	198,011.52
01-Feb-10	0.00	73,703.58	73,703.58	20,535.06	4,419.40	24,954.46	0.00	48,749.12	48,749.12
01-Aug-10	163,684.37	73,703.58	237,387.95	20,535.06	15,806.82	36,341.88	163,684.37	37,361.70	201,046.07
01-Feb-11	0.00	69,611.47	69,611.47	19,465.93	4,419.40	23,885.33	0.00	45,726.15	45,726.15
01-Aug-11	168,142.98	69,611.47	237,754.45	19,465.93	15,806.82	35,272.75	168,142.98	34,338.73	202,481.71
01-Feb-12	0.00	67,089.32	67,089.32	18,367.67	4,419.40	22,787.07	0.00	44,302.25	44,302.25
01-Aug-12	172,768.57	67,089.32	239,857.89	18,367.67	15,806.82	34,174.49	172,768.57	32,914.83	205,683.40
01-Feb-13	0.00	62,770.11	62,770.11	17,239.20	4,419.40	21,658.60	0.00	41,111.51	41,111.51
01-Aug-13	179,515.11	62,770.11	242,285.22	17,239.20	15,806.82	33,046.02	179,515.11	29,724.09	209,239.20
01-Feb-14	0.00	58,057.84	58,057.84	16,066.66	4,419.40	20,486.07	0.00	37,571.78	37,571.78
01-Aug-14	185,004.66	58,057.84	243,062.50	16,066.66	15,806.82	31,873.49	185,004.66	26,184.36	211,189.02
01-Feb-15	0.00	54,912.76	54,912.76	14,858.27	4,419.40	19,277.67	0.00	35,635.09	35,635.09
01-Aug-15	192,302.78	54,912.76	247,215.54	14,858.27	15,806.82	30,665.09	192,302.78	24,247.67	216,550.45
01-Feb-16	0.00	49,864.81	49,864.81	13,602.21	4,419.40	18,021.61	0.00	31,843.20	31,843.20
01-Aug-16	196,993.09	46,415.74	243,408.83	13,602.21	15,256.06	28,858.28	196,993.09	17,557.46	214,550.55
01-Feb-17	0.00	44,974.93	44,974.93	12,315.52	4,464.30	16,779.82	0.00	28,195.11	28,195.11
01-Aug-17	206,373.72	41,095.88	247,469.60	12,315.52	15,232.31	27,547.82	206,373.72	13,548.06	219,921.78
01-Feb-18	0.00	39,703.85	39,703.85	10,967.55	4,487.65	15,455.20	0.00	24,248.65	24,248.65
01-Aug-18	215,754.34	35,794.95	251,549.29	10,967.55	15,250.89	26,218.44	215,754.34	9,576.51	225,330.85
01-Feb-19	0.00	34,309.98	34,309.98	9,558.31	4,487.65	14,045.96	0.00	20,264.01	20,264.01
01-Aug-19	225,134.96	30,508.66	255,643.62	9,558.31	15,268.07	24,826.38	225,134.96	5,682.28	230,817.24
01-Feb-20	0.00	28,710.90	28,710.90	8,087.80	4,492.33	12,580.13	0.00	16,130.77	16,130.77
01-Aug-20	229,825.27	25,193.51	255,018.78	8,087.80	15,318.08	23,405.89	229,825.27	1,787.63	231,612.90
01-Feb-21	0.00	23,031.14	23,031.14	6,586.66	4,502.85	11,089.50	0.00	11,941.63	11,941.63
01-Aug-21	239,205.90	19,617.89	258,823.79	6,586.66	15,345.23	21,931.89	236,891.90	0.00	236,891.90
01-Feb-22	0.00	17,196.86	17,196.86	5,024.24	4,526.14	9,550.38	0.00	7,646.48	7,646.48
01-Aug-22	248,586.52	12,341.00	260,927.52	5,024.24	15,138.16	20,162.40	240,765.12	0.00	240,765.12
01-Feb-23	0.00	11,930.43	11,930.43	3,400.55	4,677.56	8,078.11	0.00	3,852.32	3,852.32
01-Aug-23	257,967.14	4,837.89	262,805.03	3,400.55	15,188.38	18,588.94	244,216.09	0.00	244,216.09
01-Feb-24	0.00	6,261.84	6,261.84	1,715.59	4,546.25	6,261.84	0.00	0.00	0.00
01-Aug-24	262,657.46	0.00	262,657.46	1,715.59	16,460.61	18,176.20	244,481.26	0.00	244,481.26
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	$3,607,728.66	$1,728,977.80	$5,336,706.46	$491,774.33	$361,643.98	$853,418.31	$3,565,666.01	$917,622.15	$4,483,288.15

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series10

Revised SCHEDULE_C

Fall River
DW-03-09

Final Loan Structuring Analysis

Revised Schedule of Loan Repayments

Outstanding Loan Obligation:	$3,607,728.66

	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayments		
	Principal	Interest	Total	Equity Earnings	Contract Assistance Payments	Total	Principal	Interest	Total
26-Oct-06									
01-Feb-07	$0.00	$89,101.88	$89,101.88	$24,299.26	$5,002.09	$29,301.35	$0.00	$59,800.53	$59,800.53
01-Aug-07	149,434.27	86,407.73	235,842.00	23,564.53	16,238.26	39,802.79	149,434.27	46,604.94	196,039.21
01-Feb-08	0.00	82,671.87	82,671.87	22,588.48	4,850.84	27,439.32	0.00	55,232.55	55,232.55
01-Aug-08	155,076.71	82,671.87	237,748.58	22,588.48	16,238.26	38,826.74	155,076.71	43,845.13	198,921.84
01-Feb-09	0.00	78,794.95	78,794.95	21,575.57	4,850.84	26,426.41	0.00	52,368.54	52,368.54
01-Aug-09	159,300.81	78,794.95	238,095.76	21,575.57	16,238.26	37,813.83	159,300.81	40,981.12	200,281.93
01-Feb-10	0.00	76,405.44	76,405.44	20,535.06	4,850.84	25,385.90	0.00	51,019.54	51,019.54
01-Aug-10	163,684.37	76,405.44	240,089.81	20,535.06	16,238.26	36,773.32	163,684.37	39,632.12	203,316.49
01-Feb-11	0.00	72,313.33	72,313.33	19,465.93	4,850.84	24,316.77	0.00	47,996.56	47,996.56
01-Aug-11	168,142.98	72,313.33	240,456.31	19,465.93	16,238.26	35,704.19	168,142.98	36,609.14	204,752.12
01-Feb-12	0.00	69,791.18	69,791.18	18,367.67	4,850.84	23,218.51	0.00	46,572.67	46,572.67
01-Aug-12	172,768.57	69,791.18	242,559.75	18,367.67	16,238.26	34,605.93	172,768.57	35,185.25	207,953.82
01-Feb-13	0.00	65,471.97	65,471.97	17,239.20	4,850.84	22,090.04	0.00	43,381.93	43,381.93
01-Aug-13	179,515.11	65,471.97	244,987.08	17,239.20	16,238.26	33,477.46	179,515.11	31,994.51	211,509.62
01-Feb-14	0.00	60,759.70	60,759.70	16,066.66	4,850.84	20,917.50	0.00	39,842.20	39,842.20
01-Aug-14	185,004.66	60,759.70	245,764.36	16,066.66	16,238.26	32,304.92	185,004.66	28,454.78	213,459.44
01-Feb-15	0.00	57,614.62	57,614.62	14,858.27	4,850.84	19,709.11	0.00	37,905.51	37,905.51
01-Aug-15	192,302.78	57,614.62	249,917.40	14,858.27	16,238.26	31,096.53	192,302.78	26,518.09	218,820.87
01-Feb-16	0.00	52,566.67	52,566.67	13,602.21	4,850.84	18,453.05	0.00	34,113.62	34,113.62
01-Aug-16	196,993.09	52,566.67	249,559.76	13,602.21	16,238.26	29,840.47	196,993.09	22,726.20	219,719.29
01-Feb-17	0.00	47,395.60	47,395.60	12,315.52	4,850.84	17,166.36	0.00	30,229.24	30,229.24
01-Aug-17	206,373.72	47,395.60	253,769.32	12,315.52	16,238.26	28,553.78	206,373.72	18,841.82	225,215.54
01-Feb-18	0.00	41,978.29	41,978.29	10,967.55	4,850.84	15,818.39	0.00	26,159.90	26,159.90
01-Aug-18	215,754.34	41,978.29	257,732.63	10,967.55	16,238.26	27,205.81	215,754.34	14,772.48	230,526.82
01-Feb-19	0.00	36,584.43	36,584.43	9,558.31	4,850.84	14,409.15	0.00	22,175.28	22,175.28
01-Aug-19	225,134.96	36,584.43	261,719.39	9,558.31	16,238.26	25,796.57	225,134.96	10,787.86	235,922.82
01-Feb-20	0.00	30,956.06	30,956.06	8,087.80	4,850.84	12,938.64	0.00	18,017.42	18,017.42
01-Aug-20	229,825.27	30,956.06	260,781.33	8,087.80	16,238.26	24,326.06	229,825.27	6,630.00	236,455.27
01-Feb-21	0.00	25,210.43	25,210.43	6,586.66	4,850.84	11,437.50	0.00	13,772.93	13,772.93
01-Aug-21	239,205.90	25,210.43	264,416.33	6,586.66	16,238.26	22,824.92	239,205.90	2,385.51	241,591.41
01-Feb-22	0.00	19,230.28	19,230.28	5,024.24	4,850.84	9,875.08	0.00	9,355.20	9,355.20
01-Aug-22	248,586.52	19,230.28	267,816.80	5,024.24	16,238.26	21,262.50	246,554.30	0.00	246,554.30
01-Feb-23	0.00	13,015.61	13,015.61	3,400.55	4,850.84	8,251.39	0.00	4,764.22	4,764.22
01-Aug-23	257,967.14	13,015.61	270,982.75	3,400.55	16,238.26	19,638.81	251,343.94	0.00	251,343.94
01-Feb-24	0.00	6,566.44	6,566.44	1,715.59	4,850.85	6,566.44	0.00	0.00	0.00
01-Aug-24	262,657.46	6,566.44	269,223.90	1,715.59	16,238.26	17,953.85	251,270.05	0.00	251,270.05
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
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	$3,607,728.66	$1,850,163.35	$5,457,892.01	$491,774.33	$379,755.09	$871,529.42	$3,587,685.82	$998,676.76	$4,586,362.59

* 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)
Series10

Fall River
DW-03-09

Schedule of Administrative Fee [After October 26, 2006]

Date	Principal Outstanding	Administrative Fee Payable @ 0.075%
26-Oct-06		
01-Feb-07	3,607,728.66	2,790.16
01-Aug-07	3,607,728.66	2,705.80
01-Feb-08	3,458,294.39	2,593.72
01-Aug-08	3,458,294.39	2,593.72
01-Feb-09	3,303,217.68	2,477.41
01-Aug-09	3,303,217.68	2,477.41
01-Feb-10	3,143,916.87	2,357.94
01-Aug-10	3,143,916.87	2,357.94
01-Feb-11	2,980,232.50	2,235.17
01-Aug-11	2,980,232.50	2,235.17
01-Feb-12	2,812,089.52	2,109.07
01-Aug-12	2,812,089.52	2,109.07
01-Feb-13	2,639,320.95	1,979.49
01-Aug-13	2,639,320.95	1,979.49
01-Feb-14	2,459,805.84	1,844.85
01-Aug-14	2,459,805.84	1,844.85
01-Feb-15	2,274,801.18	1,706.10
01-Aug-15	2,274,801.18	1,706.10
01-Feb-16	2,082,498.40	1,561.87
01-Aug-16	2,082,498.40	1,561.87
01-Feb-17	1,885,505.31	1,414.13
01-Aug-17	1,885,505.31	1,414.13
01-Feb-18	1,679,131.59	1,259.35
01-Aug-18	1,679,131.59	1,259.35
01-Feb-19	1,463,377.25	1,097.53
01-Aug-19	1,463,377.25	1,097.53
01-Feb-20	1,238,242.29	928.68
01-Aug-20	1,238,242.29	928.68
01-Feb-21	1,008,417.02	756.31
01-Aug-21	1,008,417.02	756.31
01-Feb-22	769,211.12	576.91
01-Aug-22	769,211.12	576.91
01-Feb-23	520,624.60	390.47
01-Aug-23	520,624.60	390.47
01-Feb-24	262,657.46	196.99
01-Aug-24	262,657.46	196.99
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
		$56,467.94

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

SCHEDULE C

Fall River
W-03-09
nal Structuring Analysis

Financial Equivalent Interest Rate: 2.00%

Schedule of Loan Repayments

Initial Loan Obligation: $4,153,656.00

	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	$36,397.78	$36,397.78	$10,249.24	$5,171.13	$15,420.37	$0.00	$20,977.41	$20,977.41
01-Aug-05	152,682.00	96,347.07	249,029.07	27,130.35	17,310.43	44,440.78	152,682.00	51,906.29	204,588.29
01-Feb-06	0.00	94,438.54	94,438.54	26,133.08	5,171.13	31,304.21	0.00	63,134.33	63,134.33
01-Aug-06	155,037.00	94,438.54	249,475.54	26,133.08	17,310.43	43,443.51	155,037.00	50,995.03	206,032.03
01-Feb-07	0.00	92,112.99	92,112.99	25,120.43	5,171.13	30,291.56	0.00	61,821.43	61,821.43
01-Aug-07	159,301.00	92,112.99	251,413.99	25,120.43	17,310.43	42,430.86	159,301.00	49,682.13	208,983.13
01-Feb-08	0.00	88,130.46	88,130.46	24,079.93	5,171.13	29,251.06	0.00	58,879.40	58,879.40
01-Aug-08	165,316.00	88,130.46	253,446.46	24,079.93	17,310.43	41,390.36	165,316.00	46,740.10	212,056.10
01-Feb-09	0.00	83,997.56	83,997.56	23,000.14	5,171.13	28,171.27	0.00	55,826.29	55,826.29
01-Aug-09	169,819.00	83,997.56	253,816.56	23,000.14	17,310.43	40,310.57	169,819.00	43,686.99	213,505.99
01-Feb-10	0.00	81,450.28	81,450.28	21,890.93	5,171.13	27,062.06	0.00	54,388.22	54,388.22
01-Aug-10	174,492.00	81,450.28	255,942.28	21,890.93	17,310.43	39,201.36	174,492.00	42,248.92	216,740.92
01-Feb-11	0.00	77,087.98	77,087.98	20,751.21	5,171.13	25,922.34	0.00	51,165.64	51,165.64
01-Aug-11	179,245.00	77,087.98	256,332.98	20,751.21	17,310.43	38,061.64	179,245.00	39,026.34	218,271.34
01-Feb-12	0.00	74,399.30	74,399.30	19,580.44	5,171.13	24,751.57	0.00	49,647.73	49,647.73
01-Aug-12	184,176.00	74,399.30	258,575.30	19,580.44	17,310.43	36,890.87	184,176.00	37,508.43	221,684.43
01-Feb-13	0.00	69,794.90	69,794.90	18,377.46	5,171.13	23,548.59	0.00	46,246.31	46,246.31
01-Aug-13	191,368.00	69,794.90	261,162.90	18,377.46	17,310.43	35,687.89	191,368.00	34,107.01	225,475.01
01-Feb-14	0.00	64,771.49	64,771.49	17,127.50	5,171.13	22,298.63	0.00	42,472.86	42,472.86
01-Aug-14	197,220.00	64,771.49	261,991.49	17,127.50	17,310.43	34,437.93	197,220.00	30,333.56	227,553.56
01-Feb-15	0.00	61,418.75	61,418.75	15,839.32	5,171.13	21,010.45	0.00	40,408.30	40,408.30
01-Aug-15	205,000.00	61,418.75	266,418.75	15,839.32	17,310.43	33,149.75	205,000.00	28,269.00	233,269.00
01-Feb-16	0.00	56,037.50	56,037.50	14,500.33	5,171.13	19,671.46	0.00	36,366.04	36,366.04
01-Aug-16	210,000.00	56,037.50	266,037.50	14,500.33	17,310.43	31,810.76	210,000.00	24,226.74	234,226.74
01-Feb-17	0.00	50,525.00	50,525.00	13,128.68	5,171.13	18,299.81	0.00	32,225.19	32,225.19
01-Aug-17	220,000.00	50,525.00	270,525.00	13,128.68	17,310.43	30,439.11	220,000.00	20,085.89	240,085.89
01-Feb-18	0.00	44,750.00	44,750.00	11,691.71	5,171.13	16,862.84	0.00	27,887.16	27,887.16
01-Aug-18	230,000.00	44,750.00	274,750.00	11,691.71	17,310.43	29,002.14	230,000.00	15,747.86	245,747.86
01-Feb-19	0.00	39,000.00	39,000.00	10,189.42	5,171.13	15,360.55	0.00	23,639.45	23,639.45
01-Aug-19	240,000.00	39,000.00	279,000.00	10,189.42	17,310.43	27,499.85	240,000.00	11,500.15	251,500.15
01-Feb-20	0.00	33,000.00	33,000.00	8,621.82	5,171.13	13,792.95	0.00	19,207.05	19,207.05
01-Aug-20	245,000.00	33,000.00	278,000.00	8,621.82	17,310.43	25,932.25	245,000.00	7,067.75	252,067.75
01-Feb-21	0.00	26,875.00	26,875.00	7,021.56	5,171.13	12,192.69	0.00	14,682.31	14,682.31
01-Aug-21	255,000.00	26,875.00	281,875.00	7,021.56	17,310.43	24,331.99	255,000.00	2,543.01	257,543.01
01-Feb-22	0.00	20,500.00	20,500.00	5,355.98	5,171.13	10,527.11	0.00	9,972.89	9,972.89
01-Aug-22	265,000.00	20,500.00	285,500.00	5,355.98	17,310.43	22,666.41	262,833.59	0.00	262,833.59
01-Feb-23	0.00	13,875.00	13,875.00	3,625.08	5,171.13	8,796.21	0.00	5,078.79	5,078.79
01-Aug-23	275,000.00	13,875.00	288,875.00	3,625.08	17,310.43	20,935.51	267,939.49	0.00	267,939.49
01-Feb-24	0.00	7,000.00	7,000.00	1,828.87	5,171.13	7,000.00	0.00	0.00	0.00
01-Aug-24	280,000.00	7,000.00	287,000.00	1,828.87	17,310.43	19,139.30	267,860.70	0.00	267,860.70
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
	$4,153,656.00	$2,291,074.35	$6,444,730.35	$613,107.37	$449,631.23	$1,062,738.60	$4,132,289.77	$1,249,701.97	$5,381,991.75

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

Fall River
DW-03-09

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	$4,153,656.00	$36,397.78	10,249.24	$5,171.13	$20,977.41	$1,176.87	$22,154.28	$22,154.28
01-Aug-05	4,153,656.00	249,029.07	27,130.35	17,310.43	204,588.29	3,115.24	207,703.53	--
01-Feb-06	4,000,974.00	94,438.54	26,133.08	5,171.13	63,134.33	3,000.73	66,135.06	273,838.59
01-Aug-06	4,000,974.00	249,475.54	26,133.08	17,310.43	206,032.03	3,000.73	209,032.76	--
01-Feb-07	3,845,937.00	92,112.99	25,120.43	5,171.13	61,821.43	2,884.45	64,705.88	273,738.64
01-Aug-07	3,845,937.00	251,413.99	25,120.43	17,310.43	208,983.13	2,884.45	211,867.58	--
01-Feb-08	3,686,636.00	88,130.46	24,079.93	5,171.13	58,879.40	2,764.98	61,644.38	273,511.96
01-Aug-08	3,686,636.00	253,446.46	24,079.93	17,310.43	212,056.10	2,764.98	214,821.08	--
01-Feb-09	3,521,320.00	83,997.56	23,000.14	5,171.13	55,826.29	2,640.99	58,467.28	273,288.36
01-Aug-09	3,521,320.00	253,816.56	23,000.14	17,310.43	213,505.99	2,640.99	216,146.98	--
01-Feb-10	3,351,501.00	81,450.28	21,890.93	5,171.13	54,388.22	2,513.63	56,901.85	273,048.83
01-Aug-10	3,351,501.00	255,942.28	21,890.93	17,310.43	216,740.92	2,513.63	219,254.55	--
01-Feb-11	3,177,009.00	77,087.98	20,751.21	5,171.13	51,165.64	2,382.76	53,548.40	272,802.95
01-Aug-11	3,177,009.00	256,332.98	20,751.21	17,310.43	218,271.34	2,382.76	220,654.10	--
01-Feb-12	2,997,764.00	74,399.30	19,580.44	5,171.13	49,647.73	2,248.32	51,896.05	272,550.15
01-Aug-12	2,997,764.00	258,575.30	19,580.44	17,310.43	221,684.43	2,248.32	223,932.75	--
01-Feb-13	2,813,588.00	69,794.90	18,377.46	5,171.13	46,246.31	2,110.19	48,356.50	272,289.25
01-Aug-13	2,813,588.00	261,162.90	18,377.46	17,310.43	225,475.01	2,110.19	227,585.20	--
01-Feb-14	2,622,220.00	64,771.49	17,127.50	5,171.13	42,472.86	1,966.67	44,439.53	272,024.73
01-Aug-14	2,622,220.00	261,991.49	17,127.50	17,310.43	227,553.56	1,966.67	229,520.23	--
01-Feb-15	2,425,000.00	61,418.75	15,839.32	5,171.13	40,408.30	1,818.75	42,227.05	271,747.28
01-Aug-15	2,425,000.00	266,418.75	15,839.32	17,310.43	233,269.00	1,818.75	235,087.75	--
01-Feb-16	2,220,000.00	56,037.50	14,500.33	5,171.13	36,366.04	1,665.00	38,031.04	273,118.79
01-Aug-16	2,220,000.00	266,037.50	14,500.33	17,310.43	234,226.74	1,665.00	235,891.74	--
01-Feb-17	2,010,000.00	50,525.00	13,128.68	5,171.13	32,225.19	1,507.50	33,732.69	269,624.43
01-Aug-17	2,010,000.00	270,525.00	13,128.68	17,310.43	240,085.89	1,507.50	241,593.39	--
01-Feb-18	1,790,000.00	44,750.00	11,691.71	5,171.13	27,887.16	1,342.50	29,229.66	270,823.05
01-Aug-18	1,790,000.00	274,750.00	11,691.71	17,310.43	245,747.86	1,342.50	247,090.36	--
01-Feb-19	1,560,000.00	39,000.00	10,189.42	5,171.13	23,639.45	1,170.00	24,809.45	271,899.81
01-Aug-19	1,560,000.00	279,000.00	10,189.42	17,310.43	251,500.15	1,170.00	252,670.15	--
01-Feb-20	1,320,000.00	33,000.00	8,621.82	5,171.13	19,207.05	990.00	20,197.05	272,867.20
01-Aug-20	1,320,000.00	278,000.00	8,621.82	17,310.43	252,067.75	990.00	253,057.75	--
01-Feb-21	1,075,000.00	26,875.00	7,021.56	5,171.13	14,682.31	806.25	15,488.56	268,546.31
01-Aug-21	1,075,000.00	281,875.00	7,021.56	17,310.43	257,543.01	806.25	258,349.26	--
01-Feb-22	820,000.00	20,500.00	5,355.98	5,171.13	9,972.89	615.00	10,587.89	268,937.15
01-Aug-22	820,000.00	285,500.00	5,355.98	17,310.43	262,833.59	615.00	263,448.59	--
01-Feb-23	555,000.00	13,875.00	3,625.08	5,171.13	5,078.79	416.25	5,495.04	268,943.63
01-Aug-23	555,000.00	288,875.00	3,625.08	17,310.43	267,939.49	416.25	268,355.74	--
01-Feb-24	280,000.00	7,000.00	1,828.87	5,171.13	0.00	210.00	210.00	268,565.74
01-Aug-24	280,000.00	287,000.00	1,828.87	17,310.43	267,860.70	210.00	268,070.70	
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	268,070.70
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	--
		$6,444,730.35	$613,107.37	$449,631.23	$5,381,991.78	$70,400.05	$5,452,391.83	$5,452,391.83

erage Annual Net Debt Service: $273,351.73

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 10
Fall River
W-02-19
al Loan Structuring Analysis

AMENDED SCHEDULE C

Net Borrower Savings due to 2006 Refunding:	228,087.48
G.E.	2.00%

Schedule of Loan Repayments

Initial Loan Obligation:	7,975,699.48

	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	194,209.97	194,209.97	52,986.71	10,885.97	63,872.68	0.00	130,337.29	130,337.29
01-Aug-07	330,557.14	185,041.47	515,598.61	52,094.72	34,929.05	87,023.76	330,557.14	98,017.71	428,574.85
01-Feb-08	0.00	176,777.54	176,777.54	49,935.62	9,827.45	59,763.07	0.00	117,014.47	117,014.47
01-Aug-08	343,011.55	176,777.54	519,789.09	49,935.62	34,929.05	84,864.67	343,011.55	91,912.87	434,924.42
01-Feb-09	0.00	168,202.25	168,202.25	47,695.18	9,827.45	57,522.63	0.00	110,679.62	110,679.62
01-Aug-09	352,342.22	168,202.25	520,544.47	47,695.18	34,929.05	82,624.23	352,342.22	85,578.02	437,920.24
01-Feb-10	0.00	162,917.12	162,917.12	45,393.80	9,827.45	55,221.24	0.00	107,695.88	107,695.88
01-Aug-10	362,024.16	162,917.12	524,941.28	45,393.80	34,929.05	80,322.84	362,024.16	82,594.28	444,618.44
01-Feb-11	0.00	153,866.52	153,866.52	43,029.17	9,827.45	52,856.62	0.00	101,009.91	101,009.91
01-Aug-11	371,871.11	153,866.52	525,737.63	43,029.17	34,929.05	77,958.22	371,871.11	75,908.31	447,779.42
01-Feb-12	0.00	148,288.45	148,288.45	40,600.23	9,827.45	50,427.67	0.00	97,860.78	97,860.78
01-Aug-12	382,089.59	148,288.45	530,378.04	40,600.23	34,929.05	75,529.27	382,089.59	72,759.18	454,848.77
01-Feb-13	0.00	138,736.21	138,736.21	38,104.54	9,827.45	47,931.99	0.00	90,804.23	90,804.23
01-Aug-13	396,991.26	138,736.21	535,727.47	38,104.54	34,929.05	73,033.59	396,991.26	65,702.63	462,693.89
01-Feb-14	0.00	128,315.19	128,315.19	35,511.52	9,827.45	45,338.97	0.00	82,976.23	82,976.23
01-Aug-14	409,114.67	128,315.19	537,429.86	35,511.52	34,929.05	70,440.57	409,114.67	57,874.63	466,989.30
01-Feb-15	0.00	121,360.23	121,360.23	32,839.31	9,827.45	42,666.76	0.00	78,693.47	78,693.47
01-Aug-15	419,778.99	121,360.23	541,139.22	32,839.31	34,929.05	67,768.36	419,778.99	53,591.87	473,370.86
01-Feb-16	0.00	110,341.03	110,341.03	30,097.45	9,827.45	39,924.90	0.00	70,416.13	70,416.13
01-Aug-16	439,079.17	102,631.64	541,710.81	30,097.45	33,697.71	63,795.16	439,079.17	38,836.48	477,915.65
01-Feb-17	0.00	99,441.42	99,441.42	27,229.53	9,927.47	37,156.99	0.00	62,284.43	62,284.43
01-Aug-17	458,379.36	90,813.70	549,193.06	27,229.53	33,651.05	60,880.58	458,379.36	29,933.12	488,312.48
01-Feb-18	0.00	87,735.10	87,735.10	24,235.54	9,979.56	34,215.10	0.00	53,520.01	53,520.01
01-Aug-18	472,854.49	79,190.82	552,045.31	24,235.54	33,716.47	57,952.01	472,854.49	21,238.81	494,093.30
01-Feb-19	0.00	75,907.82	75,907.82	21,147.01	9,978.61	31,125.62	0.00	44,782.20	44,782.20
01-Aug-19	492,154.68	67,635.13	559,789.81	21,147.01	33,758.90	54,905.91	492,154.68	12,729.22	504,883.90
01-Feb-20	0.00	63,658.36	63,658.36	17,932.41	9,987.30	27,919.71	0.00	35,738.65	35,738.65
01-Aug-20	511,454.86	55,818.02	567,272.88	17,932.41	33,836.65	51,769.05	511,454.86	4,048.96	515,503.82
01-Feb-21	0.00	51,021.98	51,021.98	14,591.75	10,011.26	24,603.01	0.00	26,418.98	26,418.98
01-Aug-21	530,755.04	43,442.94	574,197.98	14,591.75	33,902.34	48,494.09	525,703.89	0.00	525,703.89
01-Feb-22	0.00	38,078.41	38,078.41	11,125.03	10,063.21	21,188.24	0.00	16,890.17	16,890.17
01-Aug-22	550,055.23	27,336.11	577,391.34	11,125.03	33,449.06	44,574.09	532,817.25	0.00	532,817.25
01-Feb-23	0.00	26,425.92	26,425.92	7,532.24	10,398.45	17,930.69	0.00	8,495.23	8,495.23
01-Aug-23	569,355.41	10,777.58	580,132.99	7,532.24	33,569.63	41,101.87	539,031.12	0.00	539,031.12
01-Feb-24	0.00	13,918.70	13,918.70	3,813.39	10,105.30	13,918.69	0.00	0.01	0.01
01-Aug-24	583,830.55	0.00	583,830.55	3,813.39	36,377.55	40,190.94	543,639.61	0.00	543,639.61
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	$7,975,699.48	$3,820,353.18	$11,796,052.66	$1,086,708.86	$800,104.92	$1,886,813.78	$7,882,895.12	$2,026,343.76	$9,909,238.88

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series10

Revised SCHEDULE C

Fall River
DW-02-19

Final Loan Structuring Analysis

Revised Schedule of Loan Repayments

Outstanding Loan Obligation:	$7,975,699.48

	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayments		
	Principal	Interest	Total	Equity Earnings	Contract Assistance Payments	Total	Principal	Interest	Total
26-Oct-06									
01-Feb-07	$0.00	$194,290.99	$194,290.99	$52,986.71	$10,966.99	$63,953.70	$0.00	$130,337.29	$130,337.29
01-Aug-07	330,557.14	191,020.23	521,577.37	52,094.72	35,883.97	87,978.69	330,557.14	103,041.54	433,598.68
01-Feb-08	0.00	182,756.30	182,756.30	49,935.63	10,782.37	60,718.00	0.00	122,038.30	122,038.30
01-Aug-08	343,011.55	182,756.30	525,767.85	49,935.63	35,883.97	85,819.60	343,011.55	96,936.70	439,948.25
01-Feb-09	0.00	174,181.01	174,181.01	47,695.18	10,782.37	58,477.55	0.00	115,703.46	115,703.46
01-Aug-09	352,342.22	174,181.01	526,523.23	47,695.18	35,883.97	83,579.15	352,342.22	90,601.86	442,944.08
01-Feb-10	0.00	168,895.88	168,895.88	45,393.80	10,782.37	56,176.17	0.00	112,719.71	112,719.71
01-Aug-10	362,024.16	168,895.88	530,920.04	45,393.80	35,883.97	81,277.77	362,024.16	87,618.11	449,642.27
01-Feb-11	0.00	159,845.28	159,845.28	43,029.17	10,782.37	53,811.54	0.00	106,033.74	106,033.74
01-Aug-11	371,871.11	159,845.28	531,716.39	43,029.17	35,883.97	78,913.14	371,871.11	80,932.14	452,803.25
01-Feb-12	0.00	154,267.21	154,267.21	40,600.22	10,782.37	51,382.59	0.00	102,884.62	102,884.62
01-Aug-12	382,089.59	154,267.21	536,356.80	40,600.22	35,883.97	76,484.19	382,089.59	77,783.02	459,872.61
01-Feb-13	0.00	144,714.97	144,714.97	38,104.54	10,782.37	48,886.91	0.00	95,828.06	95,828.06
01-Aug-13	396,991.26	144,714.97	541,706.23	38,104.54	35,883.97	73,988.51	396,991.26	70,726.46	467,717.72
01-Feb-14	0.00	134,293.95	134,293.95	35,511.52	10,782.37	46,293.89	0.00	88,000.06	88,000.06
01-Aug-14	409,114.67	134,293.95	543,408.62	35,511.52	35,883.97	71,395.49	409,114.67	62,898.46	472,013.13
01-Feb-15	0.00	127,338.99	127,338.99	32,839.31	10,782.37	43,621.68	0.00	83,717.31	83,717.31
01-Aug-15	419,778.99	127,338.99	547,117.98	32,839.31	35,883.97	68,723.28	419,778.99	58,615.71	478,394.70
01-Feb-16	0.00	116,319.79	116,319.79	30,097.45	10,782.37	40,879.82	0.00	75,439.97	75,439.97
01-Aug-16	439,079.17	116,319.79	555,398.96	30,097.45	35,883.97	65,981.42	439,079.17	50,338.37	489,417.54
01-Feb-17	0.00	104,793.96	104,793.96	27,229.53	10,782.37	38,011.90	0.00	66,782.06	66,782.06
01-Aug-17	458,379.36	104,793.96	563,173.32	27,229.53	35,883.97	63,113.50	458,379.36	41,680.46	500,059.82
01-Feb-18	0.00	92,761.51	92,761.51	24,235.54	10,782.37	35,017.91	0.00	57,743.60	57,743.60
01-Aug-18	472,854.49	92,761.51	565,616.00	24,235.54	35,883.97	60,119.51	472,854.49	32,642.00	505,496.49
01-Feb-19	0.00	80,940.14	80,940.14	21,147.01	10,782.37	31,929.38	0.00	49,010.76	49,010.76
01-Aug-19	492,154.68	80,940.14	573,094.82	21,147.01	35,883.97	57,030.98	492,154.68	23,909.16	516,063.84
01-Feb-20	0.00	68,636.28	68,636.28	17,932.41	10,782.37	28,714.78	0.00	39,921.50	39,921.50
01-Aug-20	511,454.86	68,636.28	580,091.14	17,932.41	35,883.97	53,816.38	511,454.86	14,819.90	526,274.76
01-Feb-21	0.00	55,849.91	55,849.91	14,591.75	10,782.37	25,374.12	0.00	30,475.79	30,475.79
01-Aug-21	530,755.04	55,849.91	586,604.95	14,591.75	35,883.97	50,475.72	530,755.04	5,374.19	536,129.23
01-Feb-22	0.00	42,581.03	42,581.03	11,125.03	10,782.37	21,907.40	0.00	20,673.63	20,673.63
01-Aug-22	550,055.23	42,581.03	592,636.26	11,125.03	35,883.97	47,009.00	545,627.26	0.00	545,627.26
01-Feb-23	0.00	28,829.65	28,829.65	7,532.24	10,782.37	18,314.61	0.00	10,515.04	10,515.04
01-Aug-23	569,355.41	28,829.65	598,185.06	7,532.24	35,883.97	43,416.21	554,768.85	0.00	554,768.85
01-Feb-24	0.00	14,595.76	14,595.76	3,813.40	10,782.36	14,595.76	0.00	0.00	0.00
01-Aug-24	583,830.55	14,595.76	598,426.31	3,813.40	35,883.97	39,697.37	558,728.94	0.00	558,728.94
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
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	$7,975,699.48	$4,088,514.46	$12,064,213.94	$1,086,708.89	$840,178.81	$1,926,887.70	$7,931,583.33	$2,205,742.91	$10,137,326.24

* 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)
Series10

Fall River
DW-02-19

Schedule of Administrative Fee [After October 26, 2006]

Date	Principal Outstanding	Administrative Fee Payable @ 0.075%
26-Oct-06		
01-Feb-07	7,975,699.48	6,084.20
01-Aug-07	7,975,699.48	5,981.77
01-Feb-08	7,645,142.34	5,733.86
01-Aug-08	7,645,142.34	5,733.86
01-Feb-09	7,302,130.79	5,476.60
01-Aug-09	7,302,130.79	5,476.60
01-Feb-10	6,949,788.57	5,212.34
01-Aug-10	6,949,788.57	5,212.34
01-Feb-11	6,587,764.41	4,940.82
01-Aug-11	6,587,764.41	4,940.82
01-Feb-12	6,215,893.30	4,661.92
01-Aug-12	6,215,893.30	4,661.92
01-Feb-13	5,833,803.71	4,375.35
01-Aug-13	5,833,803.71	4,375.35
01-Feb-14	5,436,812.45	4,077.61
01-Aug-14	5,436,812.45	4,077.61
01-Feb-15	5,027,697.78	3,770.77
01-Aug-15	5,027,697.78	3,770.77
01-Feb-16	4,607,918.79	3,455.94
01-Aug-16	4,607,918.79	3,455.94
01-Feb-17	4,168,839.62	3,126.63
01-Aug-17	4,168,839.62	3,126.63
01-Feb-18	3,710,460.26	2,782.85
01-Aug-18	3,710,460.26	2,782.85
01-Feb-19	3,237,605.77	2,428.20
01-Aug-19	3,237,605.77	2,428.20
01-Feb-20	2,745,451.09	2,059.09
01-Aug-20	2,745,451.09	2,059.09
01-Feb-21	2,233,996.23	1,675.50
01-Aug-21	2,233,996.23	1,675.50
01-Feb-22	1,703,241.19	1,277.43
01-Aug-22	1,703,241.19	1,277.43
01-Feb-23	1,153,185.96	864.89
01-Aug-23	1,153,185.96	864.89
01-Feb-24	583,830.55	437.87
01-Aug-24	583,830.55	437.87
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
		$124,781.31

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 10
Fall River
W-02-19
nal Structuring Analysis

SCHEDULE C

Financial Equivalent Interest Rate: 2.00%

Schedule of Loan Repayments

Initial Loan Obligation: $8,926,597.00

	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	$78,219.37	$78,219.37	$22,026.59	$11,173.33	$33,199.92	$0.00	$45,019.45	$45,019.45
01-Aug-05	328,322.00	207,051.27	535,373.27	58,305.68	37,185.11	95,490.79	328,322.00	111,560.48	439,882.48
01-Feb-06	0.00	202,947.24	202,947.24	56,161.18	11,173.33	67,334.51	0.00	135,612.73	135,612.73
01-Aug-06	333,380.00	202,947.24	536,327.24	56,161.18	37,185.11	93,346.29	333,380.00	109,600.95	442,980.95
01-Feb-07	0.00	197,946.54	197,946.54	53,983.65	11,173.33	65,156.98	0.00	132,789.56	132,789.56
01-Aug-07	342,543.00	197,946.54	540,489.54	53,983.65	37,185.11	91,168.76	342,543.00	106,777.78	449,320.78
01-Feb-08	0.00	189,382.97	189,382.97	51,746.27	11,173.33	62,919.60	0.00	126,463.37	126,463.37
01-Aug-08	355,449.00	189,382.97	544,831.97	51,746.27	37,185.11	88,931.38	355,449.00	100,451.59	455,900.59
01-Feb-09	0.00	180,496.74	180,496.74	49,424.59	11,173.33	60,597.92	0.00	119,898.82	119,898.82
01-Aug-09	365,118.00	180,496.74	545,614.74	49,424.59	37,185.11	86,609.70	365,118.00	93,887.04	459,005.04
01-Feb-10	0.00	175,019.97	175,019.97	47,039.76	11,173.33	58,213.09	0.00	116,806.88	116,806.88
01-Aug-10	375,151.00	175,019.97	550,170.97	47,039.76	37,185.11	84,224.87	375,151.00	90,795.10	465,946.10
01-Feb-11	0.00	165,641.20	165,641.20	44,589.39	11,173.33	55,762.72	0.00	109,878.48	109,878.48
01-Aug-11	385,355.00	165,641.20	550,996.20	44,589.39	37,185.11	81,774.50	385,355.00	83,866.70	469,221.70
01-Feb-12	0.00	159,860.87	159,860.87	42,072.37	11,173.33	53,245.70	0.00	106,615.17	106,615.17
01-Aug-12	395,944.00	159,860.87	555,804.87	42,072.37	37,185.11	79,257.48	395,944.00	80,603.39	476,547.39
01-Feb-13	0.00	149,962.27	149,962.27	39,486.19	11,173.33	50,659.52	0.00	99,302.75	99,302.75
01-Aug-13	411,386.00	149,962.27	561,348.27	39,486.19	37,185.11	76,671.30	411,386.00	73,290.97	484,676.97
01-Feb-14	0.00	139,163.39	139,163.39	36,799.15	11,173.33	47,972.48	0.00	91,190.91	91,190.91
01-Aug-14	423,949.00	139,163.39	563,112.39	36,799.15	37,185.11	73,984.26	423,949.00	65,179.13	489,128.13
01-Feb-15	0.00	131,956.25	131,956.25	34,030.05	11,173.33	45,203.38	0.00	86,752.87	86,752.87
01-Aug-15	435,000.00	131,956.25	566,956.25	34,030.05	37,185.11	71,215.16	435,000.00	60,741.09	495,741.09
01-Feb-16	0.00	120,537.50	120,537.50	31,188.77	11,173.33	42,362.10	0.00	78,175.40	78,175.40
01-Aug-16	455,000.00	120,537.50	575,537.50	31,188.77	37,185.11	68,373.88	455,000.00	52,163.62	507,163.62
01-Feb-17	0.00	108,593.75	108,593.75	28,216.86	11,173.33	39,390.19	0.00	69,203.56	69,203.56
01-Aug-17	475,000.00	108,593.75	583,593.75	28,216.86	37,185.11	65,401.97	475,000.00	43,191.78	518,191.78
01-Feb-18	0.00	96,125.00	96,125.00	25,114.31	11,173.33	36,287.64	0.00	59,837.36	59,837.36
01-Aug-18	490,000.00	96,125.00	586,125.00	25,114.31	37,185.11	62,299.42	490,000.00	33,825.58	523,825.58
01-Feb-19	0.00	83,875.00	83,875.00	21,913.79	11,173.33	33,087.12	0.00	50,787.88	50,787.88
01-Aug-19	510,000.00	83,875.00	593,875.00	21,913.79	37,185.11	59,098.90	510,000.00	24,776.10	534,776.10
01-Feb-20	0.00	71,125.00	71,125.00	18,582.63	11,173.33	29,755.96	0.00	41,369.04	41,369.04
01-Aug-20	530,000.00	71,125.00	601,125.00	18,582.63	37,185.11	55,767.74	530,000.00	15,357.26	545,357.26
01-Feb-21	0.00	57,875.00	57,875.00	15,120.84	11,173.33	26,294.17	0.00	31,580.83	31,580.83
01-Aug-21	550,000.00	57,875.00	607,875.00	15,120.84	37,185.11	52,305.95	550,000.00	5,569.05	555,569.05
01-Feb-22	0.00	44,125.00	44,125.00	11,528.42	11,173.33	22,701.75	0.00	21,423.25	21,423.25
01-Aug-22	570,000.00	44,125.00	614,125.00	11,528.42	37,185.11	48,713.53	565,411.47	0.00	565,411.47
01-Feb-23	0.00	29,875.00	29,875.00	7,805.36	11,173.33	18,978.69	0.00	10,896.31	10,896.31
01-Aug-23	590,000.00	29,875.00	619,875.00	7,805.36	37,185.11	44,990.47	574,884.53	0.00	574,884.53
01-Feb-24	0.00	15,125.00	15,125.00	3,951.67	11,173.33	15,125.00	0.00	0.00	0.00
01-Aug-24	605,000.00	15,125.00	620,125.00	3,951.67	37,185.11	41,136.78	578,988.22	0.00	578,988.22
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
	$8,926,597.00	$4,924,538.02	$13,851,135.02	$1,317,842.77	$967,168.89	$2,285,011.66	$8,880,881.21	$2,685,242.15	$11,566,123.36

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 10
Fall River
W-02-19
nal 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	$8,926,597.00	$78,219.37	22,026.59	$11,173.33	$45,019.45	$2,529.20	$47,548.65	$47,548.65
01-Aug-05	8,926,597.00	535,373.27	58,305.68	37,185.11	439,882.48	6,694.95	446,577.43	--
01-Feb-06	8,598,275.00	202,947.24	56,161.18	11,173.33	135,612.73	6,448.71	142,061.44	588,638.87
01-Aug-06	8,598,275.00	536,327.24	56,161.18	37,185.11	442,980.95	6,448.71	449,429.66	--
01-Feb-07	8,264,895.00	197,946.54	53,983.65	11,173.33	132,789.56	6,198.67	138,988.23	588,417.89
01-Aug-07	8,264,895.00	540,489.54	53,983.65	37,185.11	449,320.78	6,198.67	455,519.45	--
01-Feb-08	7,922,352.00	189,382.97	51,746.27	11,173.33	126,463.37	5,941.76	132,405.13	587,924.58
01-Aug-08	7,922,352.00	544,831.97	51,746.27	37,185.11	455,900.59	5,941.76	461,842.35	--
01-Feb-09	7,566,903.00	180,496.74	49,424.59	11,173.33	119,898.82	5,675.18	125,574.00	587,416.35
01-Aug-09	7,566,903.00	545,614.74	49,424.59	37,185.11	459,005.04	5,675.18	464,680.22	--
01-Feb-10	7,201,785.00	175,019.97	47,039.76	11,173.33	116,806.88	5,401.34	122,208.22	586,888.44
01-Aug-10	7,201,785.00	550,170.97	47,039.76	37,185.11	465,946.10	5,401.34	471,347.44	--
01-Feb-11	6,826,634.00	165,641.20	44,589.39	11,173.33	109,878.48	5,119.98	114,998.46	586,345.90
01-Aug-11	6,826,634.00	550,996.20	44,589.39	37,185.11	469,221.70	5,119.98	474,341.68	--
01-Feb-12	6,441,279.00	159,860.87	42,072.37	11,173.33	106,615.17	4,830.96	111,446.13	585,787.81
01-Aug-12	6,441,279.00	555,804.87	42,072.37	37,185.11	476,547.39	4,830.96	481,378.35	--
01-Feb-13	6,045,335.00	149,962.27	39,486.19	11,173.33	99,302.75	4,534.00	103,836.75	585,215.10
01-Aug-13	6,045,335.00	561,348.27	39,486.19	37,185.11	484,676.97	4,534.00	489,210.97	--
01-Feb-14	5,633,949.00	139,163.39	36,799.15	11,173.33	91,190.91	4,225.46	95,416.37	584,627.34
01-Aug-14	5,633,949.00	563,112.39	36,799.15	37,185.11	489,128.13	4,225.46	493,353.59	--
01-Feb-15	5,210,000.00	131,956.25	34,030.05	11,173.33	86,752.87	3,907.50	90,660.37	584,013.96
01-Aug-15	5,210,000.00	566,956.25	34,030.05	37,185.11	495,741.09	3,907.50	499,648.59	--
01-Feb-16	4,775,000.00	120,537.50	31,188.77	11,173.33	78,175.40	3,581.25	81,756.65	581,405.24
01-Aug-16	4,775,000.00	575,537.50	31,188.77	37,185.11	507,163.62	3,581.25	510,744.87	--
01-Feb-17	4,320,000.00	108,593.75	28,216.86	11,173.33	69,203.56	3,240.00	72,443.56	583,188.43
01-Aug-17	4,320,000.00	583,593.75	28,216.86	37,185.11	518,191.78	3,240.00	521,431.78	--
01-Feb-18	3,845,000.00	96,125.00	25,114.31	11,173.33	59,837.36	2,883.75	62,721.11	584,152.89
01-Aug-18	3,845,000.00	586,125.00	25,114.31	37,185.11	523,825.58	2,883.75	526,709.33	--
01-Feb-19	3,355,000.00	83,875.00	21,913.79	11,173.33	50,787.88	2,516.25	53,304.13	580,013.46
01-Aug-19	3,355,000.00	593,875.00	21,913.79	37,185.11	534,776.10	2,516.25	537,292.35	--
01-Feb-20	2,845,000.00	71,125.00	18,582.63	11,173.33	41,369.04	2,133.75	43,502.79	580,795.14
01-Aug-20	2,845,000.00	601,125.00	18,582.63	37,185.11	545,357.26	2,133.75	547,491.01	--
01-Feb-21	2,315,000.00	57,875.00	15,120.84	11,173.33	31,580.83	1,736.25	33,317.08	580,808.09
01-Aug-21	2,315,000.00	607,875.00	15,120.84	37,185.11	555,569.05	1,736.25	557,305.30	--
01-Feb-22	1,765,000.00	44,125.00	11,528.42	11,173.33	21,423.25	1,323.75	22,747.00	580,052.30
01-Aug-22	1,765,000.00	614,125.00	11,528.42	37,185.11	565,411.47	1,323.75	566,735.22	--
01-Feb-23	1,195,000.00	29,875.00	7,805.36	11,173.33	10,896.31	896.25	11,792.56	578,527.78
01-Aug-23	1,195,000.00	619,875.00	7,805.36	37,185.11	574,884.53	896.25	575,780.78	--
01-Feb-24	605,000.00	15,125.00	3,951.67	11,173.33	0.00	453.75	453.75	576,234.53
01-Aug-24	605,000.00	620,125.00	3,951.67	37,185.11	578,988.22	453.75	579,441.97	--
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	579,441.97
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	--
		$13,851,135.02	$1,317,842.77	$967,168.89	$11,566,123.45	$151,321.27	$11,717,444.72	$11,717,444.72

Average Annual Net Debt Service: $587,444.19

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

SWAP

Revised SCHEDULE C

Fall River
DW-04-10

Final Loan Structuring Analysis
Revised Schedule of Loan Repayments

Outstanding Loan Obligation:	$2,182,452.94

	Schedule of Loan Repayments			*Admin. Fee*	*Total*
	Principal	Interest	Total	*0.07500%*	*Due*
09-Nov-07					
15-Jan-08	-	22,103.22	22,103.22	1,657.74	23,760.96
15-Jul-08	101,742.65	21,824.53	123,567.18	1,636.84	125,204.02
15-Jan-09	-	20,807.10	20,807.10	1,560.53	22,367.63
15-Jul-09	103,798.20	20,807.10	124,605.30	1,560.53	126,165.83
15-Jan-10	-	19,769.12	19,769.12	1,482.68	21,251.80
15-Jul-10	105,894.92	19,769.12	125,664.04	1,482.68	127,146.72
15-Jan-11	-	18,710.17	18,710.17	1,403.26	20,113.43
15-Jul-11	108,034.78	18,710.17	126,744.95	1,403.26	128,148.21
15-Jan-12	-	17,629.82	17,629.82	1,322.24	18,952.06
15-Jul-12	110,216.79	17,629.82	127,846.61	1,322.24	129,168.85
15-Jan-13	-	16,527.66	16,527.66	1,239.57	17,767.23
15-Jul-13	112,443.88	16,527.66	128,971.54	1,239.57	130,211.11
15-Jan-14	-	15,403.22	15,403.22	1,155.24	16,558.46
15-Jul-14	114,715.09	15,403.22	130,118.31	1,155.24	131,273.55
15-Jan-15	-	14,256.07	14,256.07	1,069.20	15,325.27
15-Jul-15	117,032.37	14,256.07	131,288.44	1,069.20	132,357.64
15-Jan-16	-	13,085.74	13,085.74	981.43	14,067.17
15-Jul-16	119,396.70	13,085.74	132,482.44	981.43	133,463.87
15-Jan-17	-	11,891.78	11,891.78	891.88	12,783.66
15-Jul-17	121,809.06	11,891.78	133,700.84	891.88	134,592.72
15-Jan-18	-	10,673.68	10,673.68	800.53	11,474.21
15-Jul-18	124,270.43	10,673.68	134,944.11	800.53	135,744.64
15-Jan-19	-	9,430.98	9,430.98	707.32	10,138.30
15-Jul-19	126,780.82	9,430.98	136,211.80	707.32	136,919.12
15-Jan-20	-	8,163.17	8,163.17	612.24	8,775.41
15-Jul-20	129,342.18	8,163.17	137,505.35	612.24	138,117.59
15-Jan-21	-	6,869.75	6,869.75	515.23	7,384.98
15-Jul-21	131,954.51	6,869.75	138,824.26	515.23	139,339.49
15-Jan-22	-	5,550.21	5,550.21	416.27	5,966.48
15-Jul-22	134,620.75	5,550.21	140,170.96	416.27	140,587.23
15-Jan-23	-	4,204.00	4,204.00	315.30	4,519.30
15-Jul-23	137,339.92	4,204.00	141,543.92	315.30	141,859.22
15-Jan-24	-	2,830.60	2,830.60	212.29	3,042.89
15-Jul-24	140,114.97	2,830.60	142,945.57	212.29	143,157.86
15-Jan-25	-	1,429.45	1,429.45	107.21	1,536.66
15-Jul-25	142,944.92	1,429.45	144,374.37	107.21	144,481.58
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	-	-	-	-	-
	$2,182,452.94	$438,392.79	$2,620,845.73	$32,879.42	$2,653,725.15

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 11
Fall River
DW-04-10
Final Structuring Analysis

SCHEDULE C

Loan Interest Rate 2.00%

Schedule of Loan Repayments

Initial Loan Obligation: $2,417,944.00

Date	Schedule of Loan Repayments Principal	Interest	Total	Admin. Fee 0.07500%	Loan Origination Fee	Total Due
16-Nov-05						
15-Jul-06	$89,749.00	$34,254.21	$124,003.21	$1,813.46	14,749.46	$140,566.13
15-Jan-07	0.00	23,281.95	23,281.95	1,746.15		25,028.10
15-Jul-07	101,739.00	23,281.95	125,020.95	1,746.15		126,767.10
15-Jan-08	0.00	22,264.56	22,264.56	1,669.84		23,934.40
15-Jul-08	103,794.00	22,264.56	126,058.56	1,669.84		127,728.40
15-Jan-09	0.00	21,226.62	21,226.62	1,592.00		22,818.62
15-Jul-09	105,891.00	21,226.62	127,117.62	1,592.00		128,709.62
15-Jan-10	0.00	20,167.71	20,167.71	1,512.58		21,680.29
15-Jul-10	108,030.00	20,167.71	128,197.71	1,512.58		129,710.29
15-Jan-11	0.00	19,087.41	19,087.41	1,431.56		20,518.97
15-Jul-11	110,213.00	19,087.41	129,300.41	1,431.56		130,731.97
15-Jan-12	0.00	17,985.28	17,985.28	1,348.90		19,334.18
15-Jul-12	112,439.00	17,985.28	130,424.28	1,348.90		131,773.18
15-Jan-13	0.00	16,860.89	16,860.89	1,264.57		18,125.46
15-Jul-13	114,711.00	16,860.89	131,571.89	1,264.57		132,836.46
15-Jan-14	0.00	15,713.78	15,713.78	1,178.53		16,892.31
15-Jul-14	117,028.00	15,713.78	132,741.78	1,178.53		133,920.31
15-Jan-15	0.00	14,543.50	14,543.50	1,090.76		15,634.26
15-Jul-15	119,392.00	14,543.50	133,935.50	1,090.76		135,026.26
15-Jan-16	0.00	13,349.58	13,349.58	1,001.22		14,350.80
15-Jul-16	121,804.00	13,349.58	135,153.58	1,001.22		136,154.80
15-Jan-17	0.00	12,131.54	12,131.54	909.87		13,041.41
15-Jul-17	124,265.00	12,131.54	136,396.54	909.87		137,306.41
15-Jan-18	0.00	10,888.89	10,888.89	816.67		11,705.56
15-Jul-18	126,776.00	10,888.89	137,664.89	816.67		138,481.56
15-Jan-19	0.00	9,621.13	9,621.13	721.58		10,342.71
15-Jul-19	129,337.00	9,621.13	138,958.13	721.58		139,679.71
15-Jan-20	0.00	8,327.76	8,327.76	624.58		8,952.34
15-Jul-20	131,950.00	8,327.76	140,277.76	624.58		140,902.34
15-Jan-21	0.00	7,008.26	7,008.26	525.62		7,533.88
15-Jul-21	134,615.00	7,008.26	141,623.26	525.62		142,148.88
15-Jan-22	0.00	5,662.11	5,662.11	424.66		6,086.77
15-Jul-22	137,335.00	5,662.11	142,997.11	424.66		143,421.77
15-Jan-23	0.00	4,288.76	4,288.76	321.66		4,610.42
15-Jul-23	140,109.00	4,288.76	144,397.76	321.66		144,719.42
15-Jan-24	0.00	2,887.67	2,887.67	216.58		3,104.25
15-Jul-24	142,940.00	2,887.67	145,827.67	216.58		146,044.25
15-Jan-25	0.00	1,458.27	1,458.27	109.37		1,567.64
15-Jul-25	145,827.00	1,458.27	147,285.27	109.37		147,394.64
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
	$2,417,944.00	$527,765.55	$2,945,709.55	$38,826.86	$14,749.46	$2,999,285.87

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

Revised SCHEDULE C

Fall River
DW-05-08

Final Loan Structuring Analysis
Revised Schedule of Loan Repayments

Outstanding Loan Obligation:	$3,817,567.29

	Schedule of Loan Repayments			*Admin. Fee*	*Total*
	Principal	Interest	Total	*0.07500%*	*Due*
15-Dec-09					
15-Jan-10	-	38,907.95	38,907.95	2,918.10	41,826.05
15-Jul-10	177,969.47	38,175.67	216,145.14	2,863.18	219,008.32
15-Jan-11	-	36,395.98	36,395.98	2,729.70	39,125.68
15-Jul-11	181,564.70	36,395.98	217,960.68	2,729.70	220,690.38
15-Jan-12	-	34,580.33	34,580.33	2,593.52	37,173.85
15-Jul-12	185,233.26	34,580.33	219,813.59	2,593.52	222,407.11
15-Jan-13	-	32,728.00	32,728.00	2,454.60	35,182.60
15-Jul-13	188,975.12	32,728.00	221,703.12	2,454.60	224,157.72
15-Jan-14	-	30,838.25	30,838.25	2,312.87	33,151.12
15-Jul-14	192,793.24	30,838.25	223,631.49	2,312.87	225,944.36
15-Jan-15	-	28,910.32	28,910.32	2,168.27	31,078.59
15-Jul-15	196,687.60	28,910.32	225,597.92	2,168.27	227,766.19
15-Jan-16	-	26,943.44	26,943.44	2,020.76	28,964.20
15-Jul-16	200,661.13	26,943.44	227,604.57	2,020.76	229,625.33
15-Jan-17	-	24,936.83	24,936.83	1,870.26	26,807.09
15-Jul-17	204,714.82	24,936.83	229,651.65	1,870.26	231,521.91
15-Jan-18	-	22,889.68	22,889.68	1,716.73	24,606.41
15-Jul-18	208,850.62	22,889.68	231,740.30	1,716.73	233,457.03
15-Jan-19	-	20,801.17	20,801.17	1,560.09	22,361.26
15-Jul-19	213,069.51	20,801.17	233,870.68	1,560.09	235,430.77
15-Jan-20	-	18,670.48	18,670.48	1,400.29	20,070.77
15-Jul-20	217,374.42	18,670.48	236,044.90	1,400.29	237,445.19
15-Jan-21	-	16,496.73	16,496.73	1,237.26	17,733.99
15-Jul-21	221,765.35	16,496.73	238,262.08	1,237.26	239,499.34
15-Jan-22	-	14,279.08	14,279.08	1,070.93	15,350.01
15-Jul-22	226,245.23	14,279.08	240,524.31	1,070.93	241,595.24
15-Jan-23	-	12,016.63	12,016.63	901.25	12,917.88
15-Jul-23	230,816.02	12,016.63	242,832.65	901.25	243,733.90
15-Jan-24	-	9,708.47	9,708.47	728.14	10,436.61
15-Jul-24	235,479.67	9,708.47	245,188.14	728.14	245,916.28
15-Jan-25	-	7,353.67	7,353.67	551.53	7,905.20
15-Jul-25	240,236.18	7,353.67	247,589.85	551.53	248,141.38
15-Jan-26	-	4,951.31	4,951.31	371.35	5,322.66
15-Jul-26	245,089.47	4,951.31	250,040.78	371.35	250,412.13
15-Jan-27	-	2,500.41	2,500.41	187.53	2,687.94
15-Jul-27	250,041.48	2,500.41	252,541.89	187.53	252,729.42
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	-	-	-	-	-
	$3,817,567.29	$767,085.18	$4,584,652.47	$57,531.44	$4,642,183.91

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

SCHEDULE C

Fall River
DW-05-08

Loan Interest Rate	2.00%

Final Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation:	$4,252,514.00

	Schedule of Loan Repayments			Admin. Fee	Loan	Total
Date	Principal	Interest	Total	0.00075	Origination Fee	Due
18-Dec-07						
15-Jul-08	$168,612.00	$48,903.91	$217,515.91	$3,189.39	27,216.09	$247,921.39
15-Jan-09	0.00	40,839.02	40,839.02	3,062.93		43,901.95
15-Jul-09	178,461.00	40,839.02	219,300.02	3,062.93		222,362.95
15-Jan-10	0.00	39,054.41	39,054.41	2,929.08		41,983.49
15-Jul-10	182,066.00	39,054.41	221,120.41	2,929.08		224,049.49
15-Jan-11	0.00	37,233.75	37,233.75	2,792.53		40,026.28
15-Jul-11	185,744.00	37,233.75	222,977.75	2,792.53		225,770.28
15-Jan-12	0.00	35,376.31	35,376.31	2,653.22		38,029.53
15-Jul-12	189,497.00	35,376.31	224,873.31	2,653.22		227,526.53
15-Jan-13	0.00	33,481.34	33,481.34	2,511.10		35,992.44
15-Jul-13	193,325.00	33,481.34	226,806.34	2,511.10		229,317.44
15-Jan-14	0.00	31,548.09	31,548.09	2,366.11		33,914.20
15-Jul-14	197,231.00	31,548.09	228,779.09	2,366.11		231,145.20
15-Jan-15	0.00	29,575.78	29,575.78	2,218.18		31,793.96
15-Jul-15	201,215.00	29,575.78	230,790.78	2,218.18		233,008.96
15-Jan-16	0.00	27,563.63	27,563.63	2,067.27		29,630.90
15-Jul-16	205,280.00	27,563.63	232,843.63	2,067.27		234,910.90
15-Jan-17	0.00	25,510.83	25,510.83	1,913.31		27,424.14
15-Jul-17	209,427.00	25,510.83	234,937.83	1,913.31		236,851.14
15-Jan-18	0.00	23,416.56	23,416.56	1,756.24		25,172.80
15-Jul-18	213,658.00	23,416.56	237,074.56	1,756.24		238,830.80
15-Jan-19	0.00	21,279.98	21,279.98	1,596.00		22,875.98
15-Jul-19	217,974.00	21,279.98	239,253.98	1,596.00		240,849.98
15-Jan-20	0.00	19,100.24	19,100.24	1,432.52		20,532.76
15-Jul-20	222,378.00	19,100.24	241,478.24	1,432.52		242,910.76
15-Jan-21	0.00	16,876.46	16,876.46	1,265.73		18,142.19
15-Jul-21	226,870.00	16,876.46	243,746.46	1,265.73		245,012.19
15-Jan-22	0.00	14,607.76	14,607.76	1,095.58		15,703.34
15-Jul-22	231,453.00	14,607.76	246,060.76	1,095.58		247,156.34
15-Jan-23	0.00	12,293.23	12,293.23	921.99		13,215.22
15-Jul-23	236,129.00	12,293.23	248,422.23	921.99		249,344.22
15-Jan-24	0.00	9,931.94	9,931.94	744.90		10,676.84
15-Jul-24	240,900.00	9,931.94	250,831.94	744.90		251,576.84
15-Jan-25	0.00	7,522.94	7,522.94	564.22		8,087.16
15-Jul-25	245,766.00	7,522.94	253,288.94	564.22		253,853.16
15-Jan-26	0.00	5,065.28	5,065.28	379.90		5,445.18
15-Jul-26	250,731.00	5,065.28	255,796.28	379.90		256,176.18
15-Jan-27	0.00	2,557.97	2,557.97	191.85		2,749.82
15-Jul-27	255,797.00	2,557.97	258,354.97	191.85		258,546.82
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
	$4,252,514.00	$914,574.95	$5,167,088.95	$68,114.71	$27,216.09	$5,262,419.75

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

Revised SCHEDULE C

Fall River	
CW-07-04	

Interest Rate:	**2.4210%**

Final Structuring Analysis
Revised Schedule of Payments

Outstanding Principal Amount:	**$31,616,728.24**

	Schedule of Payments			*Admin. Fee*	*Total*
	Principal	Interest	Total	*0.07500%*	*Due*
15-Mar-11					
15-Jul-11	798,979.52	387,801.28	1,186,780.80	24,027.34	1,210,808.14
15-Jan-12	-	373,048.83	373,048.83	23,113.31	396,162.14
15-Jul-12	818,559.71	373,048.83	1,191,608.54	23,113.31	1,214,721.85
15-Jan-13	-	363,140.17	363,140.17	22,499.39	385,639.56
15-Jul-13	838,619.79	363,140.17	1,201,759.96	22,499.39	1,224,259.35
15-Jan-14	-	352,988.68	352,988.68	21,870.43	374,859.11
15-Jul-14	859,171.29	352,988.68	1,212,159.97	21,870.43	1,234,030.40
15-Jan-15	-	342,588.41	342,588.41	21,226.05	363,814.46
15-Jul-15	880,226.73	342,588.41	1,222,815.14	21,226.05	1,244,041.19
15-Jan-16	-	331,933.27	331,933.27	20,565.88	352,499.15
15-Jul-16	901,797.64	331,933.27	1,233,730.91	20,565.88	1,254,296.79
15-Jan-17	-	321,017.01	321,017.01	19,889.53	340,906.54
15-Jul-17	923,898.44	321,017.01	1,244,915.45	19,889.53	1,264,804.98
15-Jan-18	-	309,833.22	309,833.22	19,196.61	329,029.83
15-Jul-18	946,539.72	309,833.22	1,256,372.94	19,196.61	1,275,569.55
15-Jan-19	-	298,375.35	298,375.35	18,486.70	316,862.05
15-Jul-19	969,735.90	298,375.35	1,268,111.25	18,486.70	1,286,597.95
15-Jan-20	-	286,636.70	286,636.70	17,759.40	304,396.10
15-Jul-20	993,501.41	286,636.70	1,280,138.11	17,759.40	1,297,897.51
15-Jan-21	-	274,610.37	274,610.37	17,014.27	291,624.64
15-Jul-21	1,017,848.74	274,610.37	1,292,459.11	17,014.27	1,309,473.38
15-Jan-22	-	262,289.31	262,289.31	16,250.89	278,540.20
15-Jul-22	1,042,792.33	262,289.31	1,305,081.64	16,250.89	1,321,332.53
15-Jan-23	-	249,666.31	249,666.31	15,468.79	265,135.10
15-Jul-23	1,068,348.51	249,666.31	1,318,014.82	15,468.79	1,333,483.61
15-Jan-24	-	236,733.95	236,733.95	14,667.53	251,401.48
15-Jul-24	1,094,529.81	236,733.95	1,331,263.76	14,667.53	1,345,931.29
15-Jan-25	-	223,484.66	223,484.66	13,846.63	237,331.29
15-Jul-25	1,121,353.52	223,484.66	1,344,838.18	13,846.63	1,358,684.81
15-Jan-26	-	209,910.68	209,910.68	13,005.62	222,916.30
15-Jul-26	1,148,834.06	209,910.68	1,358,744.74	13,005.62	1,371,750.36
15-Jan-27	-	196,004.04	196,004.04	12,143.99	208,148.03
15-Jul-27	1,176,987.80	196,004.04	1,372,991.84	12,143.99	1,385,135.83
15-Jan-28	-	181,756.61	181,756.61	11,261.25	193,017.86
15-Jul-28	1,205,832.04	181,756.61	1,387,588.65	11,261.25	1,398,849.90
15-Jan-29	-	167,160.01	167,160.01	10,356.88	177,516.89
15-Jul-29	1,235,382.16	167,160.01	1,402,542.17	10,356.88	1,412,899.05
15-Jan-30	-	152,205.71	152,205.71	9,430.34	161,636.05
15-Jul-30	1,265,657.41	152,205.71	1,417,863.12	9,430.34	1,427,293.46
15-Jan-31	-	136,884.92	136,884.92	8,481.10	145,366.02
15-Jul-31	1,296,675.09	136,884.92	1,433,560.01	8,481.10	1,442,041.11
15-Jan-32	-	121,188.68	121,188.68	7,508.59	128,697.27
15-Jul-32	1,328,451.55	121,188.68	1,449,640.23	7,508.59	1,457,148.82
15-Jan-33	-	105,107.77	105,107.77	6,512.25	111,620.02
15-Jul-33	1,361,007.94	105,107.77	1,466,115.71	6,512.25	1,472,627.96
15-Jan-34	-	88,632.77	88,632.77	5,491.50	94,124.27
15-Jul-34	1,394,361.58	88,632.77	1,482,994.35	5,491.50	1,488,485.85
15-Jan-35	-	71,754.02	71,754.02	4,445.73	76,199.75
15-Jul-35	1,428,532.67	71,754.02	1,500,286.69	4,445.73	1,504,732.42
15-Jan-36	-	54,461.64	54,461.64	3,374.33	57,835.97
15-Jul-36	1,463,541.40	54,461.64	1,518,003.04	3,374.33	1,521,377.37
15-Jan-37	-	36,745.47	36,745.47	2,276.67	39,022.14
15-Jul-37	1,499,407.96	36,745.47	1,536,153.43	2,276.67	1,538,430.10
15-Jan-38	-	18,595.14	18,595.14	1,152.12	19,747.26
15-Jul-38	1,536,153.52	18,595.14	1,554,748.66	1,152.12	1,555,900.78
15-Jan-39	-	-	-	-	-
15-Jul-39	-	-	-	-	-
	31,616,728.24	11,921,308.68	43,538,036.92	738,618.90	44,276,655.82

* 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
Fall River
CW-07-04
Final Structuring Analysis

Interest Rate: 2.421%

Schedule of Payments

Initial Principal Amount: $34,623,300.00

	Schedule of Payments			Admin. Fee		Total
Date	Principal	Interest	Total	0.07500%	Origination Fee	Due
18-Mar-09						
15-Jul-09	$936,465.00	$272,424.77	$1,208,889.77	$25,967.48	215,703.16	$1,450,560.41
15-Jan-10	0.00	407,779.13	407,779.13	25,265.13		433,044.26
15-Jul-10	810,926.00	407,779.13	1,218,705.13	25,265.13		1,243,970.26
15-Jan-11	0.00	397,962.87	397,962.87	24,656.93		422,619.80
15-Jul-11	830,800.00	397,962.87	1,228,762.87	24,656.93		1,253,419.80
15-Jan-12	0.00	387,906.03	387,906.03	24,033.83		411,939.86
15-Jul-12	851,160.00	387,906.03	1,239,066.03	24,033.83		1,263,099.86
15-Jan-13	0.00	377,602.74	377,602.74	23,395.46		400,998.20
15-Jul-13	872,019.00	377,602.74	1,249,621.74	23,395.46		1,273,017.20
15-Jan-14	0.00	367,046.95	367,046.95	22,741.45		389,788.40
15-Jul-14	893,389.00	367,046.95	1,260,435.95	22,741.45		1,283,177.40
15-Jan-15	0.00	356,232.48	356,232.48	22,071.41		378,303.89
15-Jul-15	915,283.00	356,232.48	1,271,515.48	22,071.41		1,293,586.89
15-Jan-16	0.00	345,152.98	345,152.98	21,384.94		366,537.92
15-Jul-16	937,713.00	345,152.98	1,282,865.98	21,384.94		1,304,250.92
15-Jan-17	0.00	333,801.96	333,801.96	20,681.66		354,483.62
15-Jul-17	960,694.00	333,801.96	1,294,495.96	20,681.66		1,315,177.62
15-Jan-18	0.00	322,172.76	322,172.76	19,961.14		342,133.90
15-Jul-18	984,237.00	322,172.76	1,306,409.76	19,961.14		1,326,370.90
15-Jan-19	0.00	310,258.57	310,258.57	19,222.96		329,481.53
15-Jul-19	1,008,357.00	310,258.57	1,318,615.57	19,222.96		1,337,838.53
15-Jan-20	0.00	298,052.41	298,052.41	18,466.69		316,519.10
15-Jul-20	1,033,069.00	298,052.41	1,331,121.41	18,466.69		1,349,588.10
15-Jan-21	0.00	285,547.11	285,547.11	17,691.89		303,239.00
15-Jul-21	1,058,386.00	285,547.11	1,343,933.11	17,691.89		1,361,625.00
15-Jan-22	0.00	272,735.35	272,735.35	16,898.10		289,633.45
15-Jul-22	1,084,323.00	272,735.35	1,357,058.35	16,898.10		1,373,956.45
15-Jan-23	0.00	259,609.62	259,609.62	16,084.86		275,694.48
15-Jul-23	1,110,897.00	259,609.62	1,370,506.62	16,084.86		1,386,591.48
15-Jan-24	0.00	246,162.21	246,162.21	15,251.69		261,413.90
15-Jul-24	1,138,121.00	246,162.21	1,384,283.21	15,251.69		1,399,534.90
15-Jan-25	0.00	232,385.25	232,385.25	14,398.10		246,783.35
15-Jul-25	1,166,013.00	232,385.25	1,398,398.25	14,398.10		1,412,796.35
15-Jan-26	0.00	218,270.67	218,270.67	13,523.59		231,794.26
15-Jul-26	1,194,588.00	218,270.67	1,412,858.67	13,523.59		1,426,382.26
15-Jan-27	0.00	203,810.18	203,810.18	12,627.65		216,437.83
15-Jul-27	1,223,863.00	203,810.18	1,427,673.18	12,627.65		1,440,300.83
15-Jan-28	0.00	188,995.32	188,995.32	11,709.75		200,705.07
15-Jul-28	1,253,856.00	188,995.32	1,442,851.32	11,709.75		1,454,561.07
15-Jan-29	0.00	173,817.39	173,817.39	10,769.36		184,586.75
15-Jul-29	1,284,583.00	173,817.39	1,458,400.39	10,769.36		1,469,169.75
15-Jan-30	0.00	158,267.52	158,267.52	9,805.92		168,073.44
15-Jul-30	1,316,064.00	158,267.52	1,474,331.52	9,805.92		1,484,137.44
15-Jan-31	0.00	142,336.56	142,336.56	8,818.87		151,155.43
15-Jul-31	1,348,317.00	142,336.56	1,490,653.56	8,818.87		1,499,472.43
15-Jan-32	0.00	126,015.19	126,015.19	7,807.63		133,822.82
15-Jul-32	1,381,359.00	126,015.19	1,507,374.19	7,807.63		1,515,181.82
15-Jan-33	0.00	109,293.84	109,293.84	6,771.61		116,065.45
15-Jul-33	1,415,212.00	109,293.84	1,524,505.84	6,771.61		1,531,277.45
15-Jan-34	0.00	92,162.70	92,162.70	5,710.20		97,872.90
15-Jul-34	1,449,894.00	92,162.70	1,542,056.70	5,710.20		1,547,766.90
15-Jan-35	0.00	74,611.73	74,611.73	4,622.78		79,234.51
15-Jul-35	1,485,426.00	74,611.73	1,560,037.73	4,622.78		1,564,660.51
15-Jan-36	0.00	56,630.65	56,630.65	3,508.71		60,139.36
15-Jul-36	1,521,829.00	56,630.65	1,578,459.65	3,508.71		1,581,968.36
15-Jan-37	0.00	38,208.91	38,208.91	2,367.34		40,576.25
15-Jul-37	1,559,124.00	38,208.91	1,597,332.91	2,367.34		1,599,700.25
15-Jan-38	0.00	19,335.72	19,335.72	1,198.00		20,533.72
15-Jul-38	1,597,333.00	19,335.72	1,616,668.72	1,198.00		1,617,866.72
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
	$34,623,300.00	$13,876,754.37	$48,500,054.37	$868,862.78	$215,703.16	$49,584,620.31

REPLACED BY DEBT SCHEDULE DATED JUNE 1, 2020

Prepared by Public Financial Management, Inc.

Massachusetts Clean Water Trust
Series 20
Fall River Loan Amortization
CW-14-14

Loan Amount Approved	2,361,500.00		Loan Origination Fee ($5.50/1000)	12,988.25
Principal Forgiveness			Loan Term (in years)	20
Amount to be Financed	2,361,500.00	-	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		12,069.89	12,069.89	905.24	12,988.25	25,963.38	
1/15/2018	95,524.00	23,615.00	119,139.00	1,771.13		120,910.13	146,873.51
7/15/2018		22,659.76	22,659.76	1,699.48		24,359.24	
1/15/2019	97,601.00	22,659.76	120,260.76	1,699.48		121,960.24	146,319.48
7/15/2019		21,683.75	21,683.75	1,626.28		23,310.03	
1/15/2020	99,722.00	21,683.75	121,405.75	1,626.28		123,032.03	146,342.06
7/15/2020		20,686.53	20,686.53	1,551.49		22,238.02	
1/15/2021	101,890.00	20,686.53	122,576.53	1,551.49		124,128.02	146,366.04
7/15/2021		19,667.63	19,667.63	1,475.07		21,142.70	
1/15/2022	104,104.00	19,667.63	123,771.63	1,475.07		125,246.70	146,389.40
7/15/2022		18,626.59	18,626.59	1,396.99		20,023.58	
1/15/2023	106,367.00	18,626.59	124,993.59	1,396.99		126,390.58	146,414.17
7/15/2023		17,562.92	17,562.92	1,317.22		18,880.14	
1/15/2024	108,679.00	17,562.92	126,241.92	1,317.22		127,559.14	146,439.28
7/15/2024		16,476.13	16,476.13	1,235.71		17,711.84	
1/15/2025	111,041.00	16,476.13	127,517.13	1,235.71		128,752.84	146,464.68
7/15/2025		15,365.72	15,365.72	1,152.43		16,518.15	
1/15/2026	113,454.00	15,365.72	128,819.72	1,152.43		129,972.15	146,490.30
7/15/2026		14,231.18	14,231.18	1,067.34		15,298.52	
1/15/2027	115,920.00	14,231.18	130,151.18	1,067.34		131,218.52	146,517.04
7/15/2027		13,071.98	13,071.98	980.40		14,052.38	
1/15/2028	118,439.00	13,071.98	131,510.98	980.40		132,491.38	146,543.76
7/15/2028		11,887.59	11,887.59	891.57		12,779.16	
1/15/2029	121,013.00	11,887.59	132,900.59	891.57		133,792.16	146,571.32
7/15/2029		10,677.46	10,677.46	800.81		11,478.27	
1/15/2030	123,643.00	10,677.46	134,320.46	800.81		135,121.27	146,599.54
7/15/2030		9,441.03	9,441.03	708.08		10,149.11	
1/15/2031	126,330.00	9,441.03	135,771.03	708.08		136,479.11	146,628.21
7/15/2031		8,177.73	8,177.73	613.33		8,791.06	
1/15/2032	129,076.00	8,177.73	137,253.73	613.33		137,867.06	146,658.12
7/15/2032		6,886.97	6,886.97	516.52		7,403.49	
1/15/2033	131,881.00	6,886.97	138,767.97	516.52		139,284.49	146,687.99
7/15/2033		5,568.16	5,568.16	417.61		5,985.77	
1/15/2034	134,747.00	5,568.16	140,315.16	417.61		140,732.77	146,718.54
7/15/2034		4,220.69	4,220.69	316.55		4,537.24	
1/15/2035	137,676.00	4,220.69	141,896.69	316.55		142,213.24	146,750.48
7/15/2035		2,843.93	2,843.93	213.29		3,057.22	
1/15/2036	140,668.00	2,843.93	143,511.93	213.29		143,725.22	146,782.45
7/15/2036		1,437.25	1,437.25	107.79		1,545.04	
1/15/2037	143,725.00	1,437.25	145,162.25	107.79		145,270.04	146,815.09
7/15/2037							
	2,361,500.00	518,030.89	2,879,530.89	38,852.32	12,988.25	2,931,371.46	2,931,371.46

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 20
Fall River Loan Amortization
DWP-15-11

Loan Amount Approved	972,669.00		Loan Origination Fee ($5.50/1000)	5,112.44
Principal Forgiveness	43,134.00		Loan Term (in years)	20
Amount to be Financed	929,535.00	-	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		4,750.96	4,750.96	356.32	5,112.44	10,219.72	
1/15/2018	37,600.00	9,295.35	46,895.35	697.15		47,592.50	57,812.22
7/15/2018		8,919.35	8,919.35	668.95		9,588.30	
1/15/2019	38,418.00	8,919.35	47,337.35	668.95		48,006.30	57,594.60
7/15/2019		8,535.17	8,535.17	640.14		9,175.31	
1/15/2020	39,253.00	8,535.17	47,788.17	640.14		48,428.31	57,603.62
7/15/2020		8,142.64	8,142.64	610.70		8,753.34	
1/15/2021	40,106.00	8,142.64	48,248.64	610.70		48,859.34	57,612.68
7/15/2021		7,741.58	7,741.58	580.62		8,322.20	
1/15/2022	40,978.00	7,741.58	48,719.58	580.62		49,300.20	57,622.40
7/15/2022		7,331.80	7,331.80	549.89		7,881.69	
1/15/2023	41,868.00	7,331.80	49,199.80	549.89		49,749.69	57,631.37
7/15/2023		6,913.12	6,913.12	518.48		7,431.60	
1/15/2024	42,778.00	6,913.12	49,691.12	518.48		50,209.60	57,641.21
7/15/2024		6,485.34	6,485.34	486.40		6,971.74	
1/15/2025	43,708.00	6,485.34	50,193.34	486.40		50,679.74	57,651.48
7/15/2025		6,048.26	6,048.26	453.62		6,501.88	
1/15/2026	44,658.00	6,048.26	50,706.26	453.62		51,159.88	57,661.76
7/15/2026		5,601.68	5,601.68	420.13		6,021.81	
1/15/2027	45,628.00	5,601.68	51,229.68	420.13		51,649.81	57,671.61
7/15/2027		5,145.40	5,145.40	385.91		5,531.31	
1/15/2028	46,620.00	5,145.40	51,765.40	385.91		52,151.31	57,682.61
7/15/2028		4,679.20	4,679.20	350.94		5,030.14	
1/15/2029	47,633.00	4,679.20	52,312.20	350.94		52,663.14	57,693.28
7/15/2029		4,202.87	4,202.87	315.22		4,518.09	
1/15/2030	48,669.00	4,202.87	52,871.87	315.22		53,187.09	57,705.17
7/15/2030		3,716.18	3,716.18	278.71		3,994.89	
1/15/2031	49,726.00	3,716.18	53,442.18	278.71		53,720.89	57,715.79
7/15/2031		3,218.92	3,218.92	241.42		3,460.34	
1/15/2032	50,807.00	3,218.92	54,025.92	241.42		54,267.34	57,727.68
7/15/2032		2,710.85	2,710.85	203.31		2,914.16	
1/15/2033	51,911.00	2,710.85	54,621.85	203.31		54,825.16	57,739.33
7/15/2033		2,191.74	2,191.74	164.38		2,356.12	
1/15/2034	53,039.00	2,191.74	55,230.74	164.38		55,395.12	57,751.24
7/15/2034		1,661.35	1,661.35	124.60		1,785.95	
1/15/2035	54,192.00	1,661.35	55,853.35	124.60		55,977.95	57,763.90
7/15/2035		1,119.43	1,119.43	83.96		1,203.39	
1/15/2036	55,370.00	1,119.43	56,489.43	83.96		56,573.39	57,776.77
7/15/2036		565.73	565.73	42.43		608.16	
1/15/2037	56,573.00	565.73	57,138.73	42.43		57,181.16	57,789.32
7/15/2037							
	929,535.00	203,907.53	1,133,442.53	15,293.06	5,112.44	1,153,848.03	1,153,848.03

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 20
Fall River Loan Amortization
DWP-15-10

Loan Amount Approved	3,000,000.00		Loan Origination Fee ($5.50/1000)	15,714.19
Principal Forgiveness	142,874.00		Loan Term (in years)	20
Amount to be Financed	2,857,126.00	-	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		14,603.09	14,603.09	1,095.23	15,714.19	31,412.51	
1/15/2018	115,573.00	28,571.26	144,144.26	2,142.84		146,287.10	177,699.62
7/15/2018		27,415.53	27,415.53	2,056.16		29,471.69	
1/15/2019	118,086.00	27,415.53	145,501.53	2,056.16		147,557.69	177,029.39
7/15/2019		26,234.67	26,234.67	1,967.60		28,202.27	
1/15/2020	120,652.00	26,234.67	146,886.67	1,967.60		148,854.27	177,056.54
7/15/2020		25,028.15	25,028.15	1,877.11		26,905.26	
1/15/2021	123,274.00	25,028.15	148,302.15	1,877.11		150,179.26	177,084.52
7/15/2021		23,795.41	23,795.41	1,784.66		25,580.07	
1/15/2022	125,953.00	23,795.41	149,748.41	1,784.66		151,533.07	177,113.13
7/15/2022		22,535.88	22,535.88	1,690.19		24,226.07	
1/15/2023	128,691.00	22,535.88	151,226.88	1,690.19		152,917.07	177,143.14
7/15/2023		21,248.97	21,248.97	1,593.67		22,842.64	
1/15/2024	131,488.00	21,248.97	152,736.97	1,593.67		154,330.64	177,173.29
7/15/2024		19,934.09	19,934.09	1,495.06		21,429.15	
1/15/2025	134,345.00	19,934.09	154,279.09	1,495.06		155,774.15	177,203.29
7/15/2025		18,590.64	18,590.64	1,394.30		19,984.94	
1/15/2026	137,265.00	18,590.64	155,855.64	1,394.30		157,249.94	177,234.88
7/15/2026		17,217.99	17,217.99	1,291.35		18,509.34	
1/15/2027	140,248.00	17,217.99	157,465.99	1,291.35		158,757.34	177,266.68
7/15/2027		15,815.51	15,815.51	1,186.16		17,001.67	
1/15/2028	143,297.00	15,815.51	159,112.51	1,186.16		160,298.67	177,300.35
7/15/2028		14,382.54	14,382.54	1,078.69		15,461.23	
1/15/2029	146,411.00	14,382.54	160,793.54	1,078.69		161,872.23	177,333.46
7/15/2029		12,918.43	12,918.43	968.88		13,887.31	
1/15/2030	149,593.00	12,918.43	162,511.43	968.88		163,480.31	177,367.62
7/15/2030		11,422.50	11,422.50	856.69		12,279.19	
1/15/2031	152,844.00	11,422.50	164,266.50	856.69		165,123.19	177,402.38
7/15/2031		9,894.06	9,894.06	742.05		10,636.11	
1/15/2032	156,166.00	9,894.06	166,060.06	742.05		166,802.11	177,438.23
7/15/2032		8,332.40	8,332.40	624.93		8,957.33	
1/15/2033	159,560.00	8,332.40	167,892.40	624.93		168,517.33	177,474.66
7/15/2033		6,736.80	6,736.80	505.26		7,242.06	
1/15/2034	163,028.00	6,736.80	169,764.80	505.26		170,270.06	177,512.12
7/15/2034		5,106.52	5,106.52	382.99		5,489.51	
1/15/2035	166,571.00	5,106.52	171,677.52	382.99		172,060.51	177,550.02
7/15/2035		3,440.81	3,440.81	258.06		3,698.87	
1/15/2036	170,191.00	3,440.81	173,631.81	258.06		173,889.87	177,588.74
7/15/2036		1,738.90	1,738.90	130.42		1,869.32	
1/15/2037	173,890.00	1,738.90	175,628.90	130.42		175,759.32	177,628.64
7/15/2037							
	2,857,126.00	626,753.95	3,483,879.95	47,006.55	15,714.19	3,546,600.69	3,546,600.69

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 21
Fall River Loan Amortization
CW-13-02-A

Loan Amount Approved	487,150.00	Loan Origination Fee ($5.00/1000)	2,435.75
Principal Forgiveness	-	Loan Term (in years)	20
Amount to be Financed	487,150.00	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		3,328.86	3,328.86	249.66	2,435.75	6,014.27	6,014.27
7/15/2019	19,706.00	4,871.50	24,577.50	365.36		24,942.86	
1/15/2020		4,674.44	4,674.44	350.58		5,025.02	29,967.89
7/15/2020	20,134.00	4,674.44	24,808.44	350.58		25,159.02	
1/15/2021		4,473.10	4,473.10	335.48		4,808.58	29,967.61
7/15/2021	20,572.00	4,473.10	25,045.10	335.48		25,380.58	
1/15/2022		4,267.38	4,267.38	320.05		4,587.43	29,968.02
7/15/2022	21,019.00	4,267.38	25,286.38	320.05		25,606.43	
1/15/2023		4,057.19	4,057.19	304.29		4,361.48	29,967.91
7/15/2023	21,475.00	4,057.19	25,532.19	304.29		25,836.48	
1/15/2024		3,842.44	3,842.44	288.18		4,130.62	29,967.10
7/15/2024	21,942.00	3,842.44	25,784.44	288.18		26,072.62	
1/15/2025		3,623.02	3,623.02	271.73		3,894.75	29,967.37
7/15/2025	22,419.00	3,623.02	26,042.02	271.73		26,313.75	
1/15/2026		3,398.83	3,398.83	254.91		3,653.74	29,967.49
7/15/2026	22,906.00	3,398.83	26,304.83	254.91		26,559.74	
1/15/2027		3,169.77	3,169.77	237.73		3,407.50	29,967.25
7/15/2027	23,404.00	3,169.77	26,573.77	237.73		26,811.50	
1/15/2028		2,935.73	2,935.73	220.18		3,155.91	29,967.41
7/15/2028	23,913.00	2,935.73	26,848.73	220.18		27,068.91	
1/15/2029		2,696.60	2,696.60	202.25		2,898.85	29,967.75
7/15/2029	24,433.00	2,696.60	27,129.60	202.25		27,331.85	
1/15/2030		2,452.27	2,452.27	183.92		2,636.19	29,968.04
7/15/2030	24,964.00	2,452.27	27,416.27	183.92		27,600.19	
1/15/2031		2,202.63	2,202.63	165.20		2,367.83	29,968.02
7/15/2031	25,506.00	2,202.63	27,708.63	165.20		27,873.83	
1/15/2032		1,947.57	1,947.57	146.07		2,093.64	29,967.47
7/15/2032	26,060.00	1,947.57	28,007.57	146.07		28,153.64	
1/15/2033		1,686.97	1,686.97	126.52		1,813.49	29,967.13
7/15/2033	26,627.00	1,686.97	28,313.97	126.52		28,440.49	
1/15/2034		1,420.70	1,420.70	106.55		1,527.25	29,967.75
7/15/2034	27,205.00	1,420.70	28,625.70	106.55		28,732.25	
1/15/2035		1,148.65	1,148.65	86.15		1,234.80	29,967.05
7/15/2035	27,797.00	1,148.65	28,945.65	86.15		29,031.80	
1/15/2036		870.68	870.68	65.30		935.98	29,967.78
7/15/2036	28,401.00	870.68	29,271.68	65.30		29,336.98	
1/15/2037		586.67	586.67	44.00		630.67	29,967.65
7/15/2037	29,018.00	586.67	29,604.67	44.00		29,648.67	
1/15/2038		296.49	296.49	22.24		318.73	29,967.40
7/15/2038	29,649.00	296.49	29,945.49	22.24		29,967.73	
1/15/2039							29,967.73
	487,150.00	107,702.62	594,852.62	8,077.70	2,435.75	605,366.06	605,366.06

Replaced by Debt Schedule Dated September 4, 2020

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 21
Fall River Loan Amortization
CWP-16-03

Loan Amount Approved	4,304,547.00	Loan Origination Fee ($5.00/1000)	20,525.87
Principal Forgiveness*	199,373.00	Loan Term (in years)	20
Amount to be Financed	4,105,174.00	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		28,052.02	28,052.02	2,103.90	20,525.87	50,681.79	50,681.79
7/15/2019	166,058.00	41,051.74	207,109.74	3,078.88		210,188.62	
1/15/2020		39,391.16	39,391.16	2,954.34		42,345.50	252,534.12
7/15/2020	169,668.00	39,391.16	209,059.16	2,954.34		212,013.50	
1/15/2021		37,694.48	37,694.48	2,827.09		40,521.57	252,535.06
7/15/2021	173,355.00	37,694.48	211,049.48	2,827.09		213,876.57	
1/15/2022		35,960.93	35,960.93	2,697.07		38,658.00	252,534.57
7/15/2022	177,123.00	35,960.93	213,083.93	2,697.07		215,781.00	
1/15/2023		34,189.70	34,189.70	2,564.23		36,753.93	252,534.93
7/15/2023	180,972.00	34,189.70	215,161.70	2,564.23		217,725.93	
1/15/2024		32,379.98	32,379.98	2,428.50		34,808.48	252,534.41
7/15/2024	184,905.00	32,379.98	217,284.98	2,428.50		219,713.48	
1/15/2025		30,530.93	30,530.93	2,289.82		32,820.75	252,534.23
7/15/2025	188,924.00	30,530.93	219,454.93	2,289.82		221,744.75	
1/15/2026		28,641.69	28,641.69	2,148.13		30,789.82	252,534.57
7/15/2026	193,030.00	28,641.69	221,671.69	2,148.13		223,819.82	
1/15/2027		26,711.39	26,711.39	2,003.36		28,714.75	252,534.56
7/15/2027	197,225.00	26,711.39	223,936.39	2,003.36		225,939.75	
1/15/2028		24,739.14	24,739.14	1,855.44		26,594.58	252,534.32
7/15/2028	201,512.00	24,739.14	226,251.14	1,855.44		228,106.58	
1/15/2029		22,724.02	22,724.02	1,704.30		24,428.32	252,534.90
7/15/2029	205,891.00	22,724.02	228,615.02	1,704.30		230,319.32	
1/15/2030		20,665.11	20,665.11	1,549.88		22,214.99	252,534.32
7/15/2030	210,366.00	20,665.11	231,031.11	1,549.88		232,580.99	
1/15/2031		18,561.45	18,561.45	1,392.11		19,953.56	252,534.55
7/15/2031	214,938.00	18,561.45	233,499.45	1,392.11		234,891.56	
1/15/2032		16,412.07	16,412.07	1,230.91		17,642.98	252,534.54
7/15/2032	219,609.00	16,412.07	236,021.07	1,230.91		237,251.98	
1/15/2033		14,215.98	14,215.98	1,066.20		15,282.18	252,534.16
7/15/2033	224,382.00	14,215.98	238,597.98	1,066.20		239,664.18	
1/15/2034		11,972.16	11,972.16	897.91		12,870.07	252,534.25
7/15/2034	229,259.00	11,972.16	241,231.16	897.91		242,129.07	
1/15/2035		9,679.57	9,679.57	725.97		10,405.54	252,534.61
7/15/2035	234,242.00	9,679.57	243,921.57	725.97		244,647.54	
1/15/2036		7,337.15	7,337.15	550.29		7,887.44	252,534.98
7/15/2036	239,333.00	7,337.15	246,670.15	550.29		247,220.44	
1/15/2037		4,943.82	4,943.82	370.79		5,314.61	252,535.04
7/15/2037	244,534.00	4,943.82	249,477.82	370.79		249,848.61	
1/15/2038		2,498.48	2,498.48	187.39		2,685.87	252,534.47
7/15/2038	249,848.00	2,498.48	252,346.48	187.39		252,533.87	
1/15/2039							252,533.87
	4,105,174.00	907,602.18	5,012,776.18	68,070.19	20,525.87	5,101,372.25	5,101,372.25

Notes:

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

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 21
Fall River Loan Amortization
DWP-13-06-A

Loan Amount Approved	428,194.00		Loan Origination Fee ($5.00/1000)	2,140.97
Principal Forgiveness	-		Loan Term (in years)	20
Amount to be Financed	428,194.00		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		2,925.99	2,925.99	219.45	2,140.97	5,286.41	5,286.41
7/15/2019	17,321.00	4,281.94	21,602.94	321.15		21,924.09	
1/15/2020		4,108.73	4,108.73	308.15		4,416.88	26,340.97
7/15/2020	17,697.00	4,108.73	21,805.73	308.15		22,113.88	
1/15/2021		3,931.76	3,931.76	294.88		4,226.64	26,340.53
7/15/2021	18,082.00	3,931.76	22,013.76	294.88		22,308.64	
1/15/2022		3,750.94	3,750.94	281.32		4,032.26	26,340.90
7/15/2022	18,475.00	3,750.94	22,225.94	281.32		22,507.26	
1/15/2023		3,566.19	3,566.19	267.46		3,833.65	26,340.91
7/15/2023	18,876.00	3,566.19	22,442.19	267.46		22,709.65	
1/15/2024		3,377.43	3,377.43	253.31		3,630.74	26,340.39
7/15/2024	19,287.00	3,377.43	22,664.43	253.31		22,917.74	
1/15/2025		3,184.56	3,184.56	238.84		3,423.40	26,341.14
7/15/2025	19,706.00	3,184.56	22,890.56	238.84		23,129.40	
1/15/2026		2,987.50	2,987.50	224.06		3,211.56	26,340.96
7/15/2026	20,134.00	2,987.50	23,121.50	224.06		23,345.56	
1/15/2027		2,786.16	2,786.16	208.96		2,995.12	26,340.68
7/15/2027	20,572.00	2,786.16	23,358.16	208.96		23,567.12	
1/15/2028		2,580.44	2,580.44	193.53		2,773.97	26,341.10
7/15/2028	21,019.00	2,580.44	23,599.44	193.53		23,792.97	
1/15/2029		2,370.25	2,370.25	177.77		2,548.02	26,340.99
7/15/2029	21,476.00	2,370.25	23,846.25	177.77		24,024.02	
1/15/2030		2,155.49	2,155.49	161.66		2,317.15	26,341.17
7/15/2030	21,942.00	2,155.49	24,097.49	161.66		24,259.15	
1/15/2031		1,936.07	1,936.07	145.21		2,081.28	26,340.43
7/15/2031	22,419.00	1,936.07	24,355.07	145.21		24,500.28	
1/15/2032		1,711.88	1,711.88	128.39		1,840.27	26,340.55
7/15/2032	22,907.00	1,711.88	24,618.88	128.39		24,747.27	
1/15/2033		1,482.81	1,482.81	111.21		1,594.02	26,341.29
7/15/2033	23,404.00	1,482.81	24,886.81	111.21		24,998.02	
1/15/2034		1,248.77	1,248.77	93.66		1,342.43	26,340.45
7/15/2034	23,913.00	1,248.77	25,161.77	93.66		25,255.43	
1/15/2035		1,009.64	1,009.64	75.72		1,085.36	26,340.79
7/15/2035	24,433.00	1,009.64	25,442.64	75.72		25,518.36	
1/15/2036		765.31	765.31	57.40		822.71	26,341.07
7/15/2036	24,964.00	765.31	25,729.31	57.40		25,786.71	
1/15/2037		515.67	515.67	38.68		554.35	26,341.05
7/15/2037	25,506.00	515.67	26,021.67	38.68		26,060.35	
1/15/2038		260.61	260.61	19.55		280.16	26,340.50
7/15/2038	26,061.00	260.61	26,321.61	19.55		26,341.16	
1/15/2039							26,341.16
	428,194.00	94,668.35	522,862.35	7,100.13	2,140.97	532,103.45	532,103.45

Massachusetts Clean Water Trust
Series 21
Fall River Loan Amortization
DWP-14-08-A

Loan Amount Approved	139,747.00	Loan Origination Fee ($5.00/1000)	698.74
Principal Forgiveness	-	Loan Term (in years)	10
Amount to be Financed	139,747.00	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		954.94	954.94	71.62	698.74	1,725.29	1,725.29
7/15/2019	12,662.00	1,397.47	14,059.47	104.81		14,164.28	
1/15/2020		1,270.85	1,270.85	95.31		1,366.16	15,530.44
7/15/2020	12,937.00	1,270.85	14,207.85	95.31		14,303.16	
1/15/2021		1,141.48	1,141.48	85.61		1,227.09	15,530.25
7/15/2021	13,218.00	1,141.48	14,359.48	85.61		14,445.09	
1/15/2022		1,009.30	1,009.30	75.70		1,085.00	15,530.09
7/15/2022	13,506.00	1,009.30	14,515.30	75.70		14,591.00	
1/15/2023		874.24	874.24	65.57		939.81	15,530.81
7/15/2023	13,799.00	874.24	14,673.24	65.57		14,738.81	
1/15/2024		736.25	736.25	55.22		791.47	15,530.28
7/15/2024	14,099.00	736.25	14,835.25	55.22		14,890.47	
1/15/2025		595.26	595.26	44.64		639.90	15,530.37
7/15/2025	14,405.00	595.26	15,000.26	44.64		15,044.90	
1/15/2026		451.21	451.21	33.84		485.05	15,529.96
7/15/2026	14,718.00	451.21	15,169.21	33.84		15,203.05	
1/15/2027		304.03	304.03	22.80		326.83	15,529.88
7/15/2027	15,038.00	304.03	15,342.03	22.80		15,364.83	
1/15/2028		153.65	153.65	11.52		165.17	15,530.01
7/15/2028	15,365.00	153.65	15,518.65	11.52		15,530.17	
1/15/2029							15,530.17
	139,747.00	15,424.95	155,171.95	1,156.87	698.74	157,027.55	157,027.55

Replaced by Debt Schedule Dated September 4, 2020

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 21
Fall River Loan Amortization
DWP-16-09

Loan Amount Approved	3,695,000.00	Loan Origination Fee ($5.00/1000)	17,561.69
Principal Forgiveness*	(182,662.00)	Loan Term (in years)	20
Amount to be Financed	3,512,338.00	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		24,000.98	24,000.98	1,800.07	17,561.69	43,362.74	43,362.74
7/15/2019	142,078.00	35,123.38	177,201.38	2,634.25		179,835.63	
1/15/2020		33,702.60	33,702.60	2,527.70		36,230.30	216,065.93
7/15/2020	145,165.00	33,702.60	178,867.60	2,527.70		181,395.30	
1/15/2021		32,250.95	32,250.95	2,418.82		34,669.77	216,065.07
7/15/2021	148,320.00	32,250.95	180,570.95	2,418.82		182,989.77	
1/15/2022		30,767.75	30,767.75	2,307.58		33,075.33	216,065.10
7/15/2022	151,544.00	30,767.75	182,311.75	2,307.58		184,619.33	
1/15/2023		29,252.31	29,252.31	2,193.92		31,446.23	216,065.56
7/15/2023	154,838.00	29,252.31	184,090.31	2,193.92		186,284.23	
1/15/2024		27,703.93	27,703.93	2,077.79		29,781.72	216,065.96
7/15/2024	158,203.00	27,703.93	185,906.93	2,077.79		187,984.72	
1/15/2025		26,121.90	26,121.90	1,959.14		28,081.04	216,065.77
7/15/2025	161,641.00	26,121.90	187,762.90	1,959.14		189,722.04	
1/15/2026		24,505.49	24,505.49	1,837.91		26,343.40	216,065.44
7/15/2026	165,154.00	24,505.49	189,659.49	1,837.91		191,497.40	
1/15/2027		22,853.95	22,853.95	1,714.05		24,568.00	216,065.40
7/15/2027	168,744.00	22,853.95	191,597.95	1,714.05		193,312.00	
1/15/2028		21,166.51	21,166.51	1,587.49		22,754.00	216,065.99
7/15/2028	172,411.00	21,166.51	193,577.51	1,587.49		195,165.00	
1/15/2029		19,442.40	19,442.40	1,458.18		20,900.58	216,065.58
7/15/2029	176,158.00	19,442.40	195,600.40	1,458.18		197,058.58	
1/15/2030		17,680.82	17,680.82	1,326.06		19,006.88	216,065.46
7/15/2030	179,987.00	17,680.82	197,667.82	1,326.06		198,993.88	
1/15/2031		15,880.95	15,880.95	1,191.07		17,072.02	216,065.90
7/15/2031	183,898.00	15,880.95	199,778.95	1,191.07		200,970.02	
1/15/2032		14,041.97	14,041.97	1,053.15		15,095.12	216,065.14
7/15/2032	187,895.00	14,041.97	201,936.97	1,053.15		202,990.12	
1/15/2033		12,163.02	12,163.02	912.23		13,075.25	216,065.36
7/15/2033	191,979.00	12,163.02	204,142.02	912.23		205,054.25	
1/15/2034		10,243.23	10,243.23	768.24		11,011.47	216,065.72
7/15/2034	196,151.00	10,243.23	206,394.23	768.24		207,162.47	
1/15/2035		8,281.72	8,281.72	621.13		8,902.85	216,065.32
7/15/2035	200,414.00	8,281.72	208,695.72	621.13		209,316.85	
1/15/2036		6,277.58	6,277.58	470.82		6,748.40	216,065.25
7/15/2036	204,770.00	6,277.58	211,047.58	470.82		211,518.40	
1/15/2037		4,229.88	4,229.88	317.24		4,547.12	216,065.52
7/15/2037	209,220.00	4,229.88	213,449.88	317.24		213,767.12	
1/15/2038		2,137.68	2,137.68	160.33		2,298.01	216,065.13
7/15/2038	213,768.00	2,137.68	215,905.68	160.33		216,066.01	
1/15/2039							216,066.01
	3,512,338.00	776,533.64	4,288,871.64	58,240.02	17,561.69	4,364,673.35	4,364,673.35

Notes:

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

Replaced by Debt Schedule Dated October 17, 2021

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 22
Fall River Loan Amortization
CW-17-21

Loan Amount Approved	1,000,000.00		Loan Origination Fee ($5.00/1000)	0.00
Principal Forgiveness	-		Loan Term (in years)	20
Amount to be Financed	1,000,000.00	-	Loan Rate	2.00%
			Closing Date	10/24/2019
			First Interest Payment	1/15/2020
			First Principal Payment	7/15/2020

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
10/24/2019							
1/15/2020		4,500.00	4,500.00	337.50		4,837.50	4,837.50
7/15/2020	40,451.00	10,000.00	50,451.00	750.00		51,201.00	
1/15/2021		9,595.49	9,595.49	719.66		10,315.15	61,516.15
7/15/2021	41,330.00	9,595.49	50,925.49	719.66		51,645.15	
1/15/2022		9,182.19	9,182.19	688.66		9,870.85	61,516.01
7/15/2022	42,229.00	9,182.19	51,411.19	688.66		52,099.85	
1/15/2023		8,759.90	8,759.90	656.99		9,416.89	61,516.75
7/15/2023	43,146.00	8,759.90	51,905.90	656.99		52,562.89	
1/15/2024		8,328.44	8,328.44	624.63		8,953.07	61,515.97
7/15/2024	44,084.00	8,328.44	52,412.44	624.63		53,037.07	
1/15/2025		7,887.60	7,887.60	591.57		8,479.17	61,516.24
7/15/2025	45,042.00	7,887.60	52,929.60	591.57		53,521.17	
1/15/2026		7,437.18	7,437.18	557.79		7,994.97	61,516.14
7/15/2026	46,021.00	7,437.18	53,458.18	557.79		54,015.97	
1/15/2027		6,976.97	6,976.97	523.27		7,500.24	61,516.21
7/15/2027	47,021.00	6,976.97	53,997.97	523.27		54,521.24	
1/15/2028		6,506.76	6,506.76	488.01		6,994.77	61,516.01
7/15/2028	48,043.00	6,506.76	54,549.76	488.01		55,037.77	
1/15/2029		6,026.33	6,026.33	451.97		6,478.30	61,516.07
7/15/2029	49,087.00	6,026.33	55,113.33	451.97		55,565.30	
1/15/2030		5,535.46	5,535.46	415.16		5,950.62	61,515.92
7/15/2030	50,154.00	5,535.46	55,689.46	415.16		56,104.62	
1/15/2031		5,033.92	5,033.92	377.54		5,411.46	61,516.08
7/15/2031	51,244.00	5,033.92	56,277.92	377.54		56,655.46	
1/15/2032		4,521.48	4,521.48	339.11		4,860.59	61,516.06
7/15/2032	52,358.00	4,521.48	56,879.48	339.11		57,218.59	
1/15/2033		3,997.90	3,997.90	299.84		4,297.74	61,516.33
7/15/2033	53,496.00	3,997.90	57,493.90	299.84		57,793.74	
1/15/2034		3,462.94	3,462.94	259.72		3,722.66	61,516.40
7/15/2034	54,659.00	3,462.94	58,121.94	259.72		58,381.66	
1/15/2035		2,916.35	2,916.35	218.73		3,135.08	61,516.74
7/15/2035	55,846.00	2,916.35	58,762.35	218.73		58,981.08	
1/15/2036		2,357.89	2,357.89	176.84		2,534.73	61,515.81
7/15/2036	57,060.00	2,357.89	59,417.89	176.84		59,594.73	
1/15/2037		1,787.29	1,787.29	134.05		1,921.34	61,516.07
7/15/2037	58,300.00	1,787.29	60,087.29	134.05		60,221.34	
1/15/2038		1,204.29	1,204.29	90.32		1,294.61	61,515.95
7/15/2038	59,567.00	1,204.29	60,771.29	90.32		60,861.61	
1/15/2039		608.62	608.62	45.65		654.27	61,515.88
7/15/2039	60,862.00	608.62	61,470.62	45.65		61,516.27	
1/15/2040							61,516.27
	1,000,000.00	218,754.00	1,218,754.00	16,406.55		1,235,160.55	1,235,160.55

Replaced by Debt Schedule Dated October 17, 2021

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 22
Fall River Loan Amortization
CW-17-22

Loan Amount Approved	2,000,000.00	
Principal Forgiveness	-	
Amount to be Financed	2,000,000.00	-

Loan Origination Fee ($5.00/1000)	0.00
Loan Term (in years)	20
Loan Rate	2.00%
Closing Date	10/24/2019
First Interest Payment	1/15/2020
First Principal Payment	7/15/2020

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
10/24/2019							
1/15/2020		9,000.00	9,000.00	675.00		9,675.00	9,675.00
7/15/2020	80,902.00	20,000.00	100,902.00	1,500.00		102,402.00	
1/15/2021		19,190.98	19,190.98	1,439.32		20,630.30	123,032.30
7/15/2021	82,660.00	19,190.98	101,850.98	1,439.32		103,290.30	
1/15/2022		18,364.38	18,364.38	1,377.33		19,741.71	123,032.01
7/15/2022	84,457.00	18,364.38	102,821.38	1,377.33		104,198.71	
1/15/2023		17,519.81	17,519.81	1,313.99		18,833.80	123,032.50
7/15/2023	86,292.00	17,519.81	103,811.81	1,313.99		105,125.80	
1/15/2024		16,656.89	16,656.89	1,249.27		17,906.16	123,031.95
7/15/2024	88,168.00	16,656.89	104,824.89	1,249.27		106,074.16	
1/15/2025		15,775.21	15,775.21	1,183.14		16,958.35	123,032.51
7/15/2025	90,084.00	15,775.21	105,859.21	1,183.14		107,042.35	
1/15/2026		14,874.37	14,874.37	1,115.58		15,989.95	123,032.30
7/15/2026	92,042.00	14,874.37	106,916.37	1,115.58		108,031.95	
1/15/2027		13,953.95	13,953.95	1,046.55		15,000.50	123,032.44
7/15/2027	94,042.00	13,953.95	107,995.95	1,046.55		109,042.50	
1/15/2028		13,013.53	13,013.53	976.01		13,989.54	123,032.04
7/15/2028	96,086.00	13,013.53	109,099.53	976.01		110,075.54	
1/15/2029		12,052.67	12,052.67	903.95		12,956.62	123,032.17
7/15/2029	98,174.00	12,052.67	110,226.67	903.95		111,130.62	
1/15/2030		11,070.93	11,070.93	830.32		11,901.25	123,031.87
7/15/2030	100,308.00	11,070.93	111,378.93	830.32		112,209.25	
1/15/2031		10,067.85	10,067.85	755.09		10,822.94	123,032.19
7/15/2031	102,488.00	10,067.85	112,555.85	755.09		113,310.94	
1/15/2032		9,042.97	9,042.97	678.22		9,721.19	123,032.13
7/15/2032	104,716.00	9,042.97	113,758.97	678.22		114,437.19	
1/15/2033		7,995.81	7,995.81	599.69		8,595.50	123,032.69
7/15/2033	106,992.00	7,995.81	114,987.81	599.69		115,587.50	
1/15/2034		6,925.89	6,925.89	519.44		7,445.33	123,032.83
7/15/2034	109,317.00	6,925.89	116,242.89	519.44		116,762.33	
1/15/2035		5,832.72	5,832.72	437.45		6,270.17	123,032.51
7/15/2035	111,693.00	5,832.72	117,525.72	437.45		117,963.17	
1/15/2036		4,715.79	4,715.79	353.68		5,069.47	123,032.65
7/15/2036	114,120.00	4,715.79	118,835.79	353.68		119,189.47	
1/15/2037		3,574.59	3,574.59	268.09		3,842.68	123,032.16
7/15/2037	116,600.00	3,574.59	120,174.59	268.09		120,442.68	
1/15/2038		2,408.59	2,408.59	180.64		2,589.23	123,031.92
7/15/2038	119,135.00	2,408.59	121,543.59	180.64		121,724.23	
1/15/2039		1,217.24	1,217.24	91.29		1,308.53	123,032.77
7/15/2039	121,724.00	1,217.24	122,941.24	91.29		123,032.53	
1/15/2040							123,032.53
	2,000,000.00	437,508.34	2,437,508.34	32,813.13		2,470,321.47	2,470,321.47

Replaced by Debt Schedule Dated October 17, 2021

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 22
Fall River Loan Amortization
CWP-18-07

Loan Amount Approved	6,681,197.00		Loan Origination Fee ($5.00/1000)	0.00
Principal Forgiveness*	404,587.00		Loan Term (in years)	20
Amount to be Financed	6,276,610.00	-	Loan Rate	2.00%
			Closing Date	10/24/2019
			First Interest Payment	1/15/2020
			First Principal Payment	7/15/2020

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
10/24/2019							
1/15/2020		28,244.75	28,244.75	2,118.36		30,363.10	30,363.10
7/15/2020	253,895.00	62,766.10	316,661.10	4,707.46		321,368.56	
1/15/2021		60,227.15	60,227.15	4,517.04		64,744.19	386,112.74
7/15/2021	259,413.00	60,227.15	319,640.15	4,517.04		324,157.19	
1/15/2022		57,633.02	57,633.02	4,322.48		61,955.50	386,112.68
7/15/2022	265,051.00	57,633.02	322,684.02	4,322.48		327,006.50	
1/15/2023		54,982.51	54,982.51	4,123.69		59,106.20	386,112.69
7/15/2023	270,812.00	54,982.51	325,794.51	4,123.69		329,918.20	
1/15/2024		52,274.39	52,274.39	3,920.58		56,194.97	386,113.17
7/15/2024	276,697.00	52,274.39	328,971.39	3,920.58		332,891.97	
1/15/2025		49,507.42	49,507.42	3,713.06		53,220.48	386,112.45
7/15/2025	282,711.00	49,507.42	332,218.42	3,713.06		335,931.48	
1/15/2026		46,680.31	46,680.31	3,501.02		50,181.33	386,112.81
7/15/2026	288,855.00	46,680.31	335,535.31	3,501.02		339,036.33	
1/15/2027		43,791.76	43,791.76	3,284.38		47,076.14	386,112.48
7/15/2027	295,133.00	43,791.76	338,924.76	3,284.38		342,209.14	
1/15/2028		40,840.43	40,840.43	3,063.03		43,903.46	386,112.60
7/15/2028	301,548.00	40,840.43	342,388.43	3,063.03		345,451.46	
1/15/2029		37,824.95	37,824.95	2,836.87		40,661.82	386,113.28
7/15/2029	308,101.00	37,824.95	345,925.95	2,836.87		348,762.82	
1/15/2030		34,743.94	34,743.94	2,605.80		37,349.74	386,112.56
7/15/2030	314,798.00	34,743.94	349,541.94	2,605.80		352,147.74	
1/15/2031		31,595.96	31,595.96	2,369.70		33,965.66	386,113.39
7/15/2031	321,639.00	31,595.96	353,234.96	2,369.70		355,604.66	
1/15/2032		28,379.57	28,379.57	2,128.47		30,508.04	386,112.69
7/15/2032	328,630.00	28,379.57	357,009.57	2,128.47		359,138.04	
1/15/2033		25,093.27	25,093.27	1,882.00		26,975.27	386,113.30
7/15/2033	335,772.00	25,093.27	360,865.27	1,882.00		362,747.27	
1/15/2034		21,735.55	21,735.55	1,630.17		23,365.72	386,112.98
7/15/2034	343,070.00	21,735.55	364,805.55	1,630.17		366,435.72	
1/15/2035		18,304.85	18,304.85	1,372.86		19,677.71	386,113.43
7/15/2035	350,526.00	18,304.85	368,830.85	1,372.86		370,203.71	
1/15/2036		14,799.59	14,799.59	1,109.97		15,909.56	386,113.27
7/15/2036	358,144.00	14,799.59	372,943.59	1,109.97		374,053.56	
1/15/2037		11,218.15	11,218.15	841.36		12,059.51	386,113.07
7/15/2037	365,928.00	11,218.15	377,146.15	841.36		377,987.51	
1/15/2038		7,558.87	7,558.87	566.92		8,125.79	386,113.30
7/15/2038	373,881.00	7,558.87	381,439.87	566.92		382,006.79	
1/15/2039		3,820.06	3,820.06	286.50		4,106.56	386,113.35
7/15/2039	382,006.00	3,820.06	385,826.06	286.50		386,112.56	
1/15/2040							386,112.56
	6,276,610.00	1,373,034.35	7,649,644.35	102,977.58		7,752,621.92	7,752,621.92

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 22
Fall River Loan Amortization
CWP-18-07-A

Loan Amount Approved	745,000.00		Loan Origination Fee ($5.00/1000)	0.00
Principal Forgiveness*	45,114.00		Loan Term (in years)	20
Amount to be Financed	699,886.00	-	Loan Rate	2.00%
			Closing Date	10/24/2019
			First Interest Payment	1/15/2020
			First Principal Payment	7/15/2020

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
10/24/2019							
1/15/2020		3,149.49	3,149.49	236.21		3,385.70	3,385.70
7/15/2020	28,311.00	6,998.86	35,309.86	524.91		35,834.77	
1/15/2021		6,715.75	6,715.75	503.68		7,219.43	43,054.21
7/15/2021	28,926.00	6,715.75	35,641.75	503.68		36,145.43	
1/15/2022		6,426.49	6,426.49	481.99		6,908.48	43,053.91
7/15/2022	29,555.00	6,426.49	35,981.49	481.99		36,463.48	
1/15/2023		6,130.94	6,130.94	459.82		6,590.76	43,054.24
7/15/2023	30,197.00	6,130.94	36,327.94	459.82		36,787.76	
1/15/2024		5,828.97	5,828.97	437.17		6,266.14	43,053.90
7/15/2024	30,854.00	5,828.97	36,682.97	437.17		37,120.14	
1/15/2025		5,520.43	5,520.43	414.03		5,934.46	43,054.61
7/15/2025	31,524.00	5,520.43	37,044.43	414.03		37,458.46	
1/15/2026		5,205.19	5,205.19	390.39		5,595.58	43,054.04
7/15/2026	32,209.00	5,205.19	37,414.19	390.39		37,804.58	
1/15/2027		4,883.10	4,883.10	366.23		5,249.33	43,053.91
7/15/2027	32,909.00	4,883.10	37,792.10	366.23		38,158.33	
1/15/2028		4,554.01	4,554.01	341.55		4,895.56	43,053.89
7/15/2028	33,625.00	4,554.01	38,179.01	341.55		38,520.56	
1/15/2029		4,217.76	4,217.76	316.33		4,534.09	43,054.65
7/15/2029	34,356.00	4,217.76	38,573.76	316.33		38,890.09	
1/15/2030		3,874.20	3,874.20	290.57		4,164.77	43,054.86
7/15/2030	35,102.00	3,874.20	38,976.20	290.57		39,266.77	
1/15/2031		3,523.18	3,523.18	264.24		3,787.42	43,054.18
7/15/2031	35,865.00	3,523.18	39,388.18	264.24		39,652.42	
1/15/2032		3,164.53	3,164.53	237.34		3,401.87	43,054.29
7/15/2032	36,645.00	3,164.53	39,809.53	237.34		40,046.87	
1/15/2033		2,798.08	2,798.08	209.86		3,007.94	43,054.81
7/15/2033	37,441.00	2,798.08	40,239.08	209.86		40,448.94	
1/15/2034		2,423.67	2,423.67	181.78		2,605.45	43,054.38
7/15/2034	38,255.00	2,423.67	40,678.67	181.78		40,860.45	
1/15/2035		2,041.12	2,041.12	153.08		2,194.20	43,054.65
7/15/2035	39,086.00	2,041.12	41,127.12	153.08		41,280.20	
1/15/2036		1,650.26	1,650.26	123.77		1,774.03	43,054.23
7/15/2036	39,936.00	1,650.26	41,586.26	123.77		41,710.03	
1/15/2037		1,250.90	1,250.90	93.82		1,344.72	43,054.75
7/15/2037	40,804.00	1,250.90	42,054.90	93.82		42,148.72	
1/15/2038		842.86	842.86	63.21		906.07	43,054.79
7/15/2038	41,690.00	842.86	42,532.86	63.21		42,596.07	
1/15/2039		425.96	425.96	31.95		457.91	43,053.98
7/15/2039	42,596.00	425.96	43,021.96	31.95		43,053.91	
1/15/2040							43,053.91
	699,886.00	153,103.15	852,989.15	11,482.74		864,471.88	864,471.88

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 22
Fall River Loan Amortization
DWP-17-08

Loan Amount Approved	3,074,306.00		Loan Origination Fee ($5.00/1000)	0.00
Principal Forgiveness*	143,593.00		Loan Term (in years)	20
Amount to be Financed	2,930,713.00	-	Loan Rate	2.00%
			Closing Date	10/24/2019
			First Interest Payment	1/15/2020
			First Principal Payment	7/15/2020

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
10/24/2019							
1/15/2020		13,188.21	13,188.21	989.12		14,177.32	14,177.32
7/15/2020	118,550.00	29,307.13	147,857.13	2,198.03		150,055.16	
1/15/2021		28,121.63	28,121.63	2,109.12		30,230.75	180,285.92
7/15/2021	121,127.00	28,121.63	149,248.63	2,109.12		151,357.75	
1/15/2022		26,910.36	26,910.36	2,018.28		28,928.64	180,286.39
7/15/2022	123,759.00	26,910.36	150,669.36	2,018.28		152,687.64	
1/15/2023		25,672.77	25,672.77	1,925.46		27,598.23	180,285.86
7/15/2023	126,449.00	25,672.77	152,121.77	1,925.46		154,047.23	
1/15/2024		24,408.28	24,408.28	1,830.62		26,238.90	180,286.13
7/15/2024	129,197.00	24,408.28	153,605.28	1,830.62		155,435.90	
1/15/2025		23,116.31	23,116.31	1,733.72		24,850.03	180,285.93
7/15/2025	132,005.00	23,116.31	155,121.31	1,733.72		156,855.03	
1/15/2026		21,796.26	21,796.26	1,634.72		23,430.98	180,286.01
7/15/2026	134,874.00	21,796.26	156,670.26	1,634.72		158,304.98	
1/15/2027		20,447.52	20,447.52	1,533.56		21,981.08	180,286.06
7/15/2027	137,805.00	20,447.52	158,252.52	1,533.56		159,786.08	
1/15/2028		19,069.47	19,069.47	1,430.21		20,499.68	180,285.76
7/15/2028	140,800.00	19,069.47	159,869.47	1,430.21		161,299.68	
1/15/2029		17,661.47	17,661.47	1,324.61		18,986.08	180,285.76
7/15/2029	143,861.00	17,661.47	161,522.47	1,324.61		162,847.08	
1/15/2030		16,222.86	16,222.86	1,216.71		17,439.57	180,286.65
7/15/2030	146,987.00	16,222.86	163,209.86	1,216.71		164,426.57	
1/15/2031		14,752.99	14,752.99	1,106.47		15,859.46	180,286.04
7/15/2031	150,182.00	14,752.99	164,934.99	1,106.47		166,041.46	
1/15/2032		13,251.17	13,251.17	993.84		14,245.01	180,286.47
7/15/2032	153,446.00	13,251.17	166,697.17	993.84		167,691.01	
1/15/2033		11,716.71	11,716.71	878.75		12,595.46	180,286.47
7/15/2033	156,781.00	11,716.71	168,497.71	878.75		169,376.46	
1/15/2034		10,148.90	10,148.90	761.17		10,910.07	180,286.53
7/15/2034	160,188.00	10,148.90	170,336.90	761.17		171,098.07	
1/15/2035		8,547.02	8,547.02	641.03		9,188.05	180,286.11
7/15/2035	163,670.00	8,547.02	172,217.02	641.03		172,858.05	
1/15/2036		6,910.32	6,910.32	518.27		7,428.59	180,286.64
7/15/2036	167,227.00	6,910.32	174,137.32	518.27		174,655.59	
1/15/2037		5,238.05	5,238.05	392.85		5,630.90	180,286.50
7/15/2037	170,861.00	5,238.05	176,099.05	392.85		176,491.90	
1/15/2038		3,529.44	3,529.44	264.71		3,794.15	180,286.05
7/15/2038	174,575.00	3,529.44	178,104.44	264.71		178,369.15	
1/15/2039		1,783.69	1,783.69	133.78		1,917.47	180,286.61
7/15/2039	178,369.00	1,783.69	180,152.69	133.78		180,286.47	
1/15/2040							180,286.47
	2,930,713.00	641,105.78	3,571,818.78	48,082.93		3,619,901.71	3,619,901.71

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 20 Swap
FALL RIVER Reamortization
CW-14-14

Original Loan Amount	2,361,500.00	Loan Origination Fee ($5.50/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	17
Principal Paid Down	292,847.00	Loan Rate	2.00%
Outstanding Loan Obligation	2,068,653.00	Closing Date	6/15/2020
Remaining Balance	(85,203.00)	First Payment	7/15/2020
Net New Loan Obligation	1,983,450.00		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
6/15/2020							
7/15/2020		20,544.53	20,544.53	1,540.84		22,085.36	
1/15/2021	97,693.40	19,834.50	117,527.90	1,487.59		119,015.48	141,100.85
7/15/2021		18,857.57	18,857.57	1,414.32		20,271.88	
1/15/2022	99,816.19	18,857.57	118,673.76	1,414.32		120,088.07	140,359.96
7/15/2022		17,859.40	17,859.40	1,339.46		19,198.86	
1/15/2023	101,986.00	17,859.40	119,845.40	1,339.46		121,184.86	140,383.72
7/15/2023		16,839.54	16,839.54	1,262.97		18,102.51	
1/15/2024	104,202.78	16,839.54	121,042.33	1,262.97		122,305.29	140,407.80
7/15/2024		15,797.52	15,797.52	1,184.81		16,982.33	
1/15/2025	106,467.50	15,797.52	122,265.02	1,184.81		123,449.83	140,432.16
7/15/2025		14,732.84	14,732.84	1,104.96		15,837.80	
1/15/2026	108,781.10	14,732.84	123,513.94	1,104.96		124,618.91	140,456.71
7/15/2026		13,645.03	13,645.03	1,023.38		14,668.41	
1/15/2027	111,145.54	13,645.03	124,790.57	1,023.38		125,813.95	140,482.36
7/15/2027		12,533.57	12,533.57	940.02		13,473.59	
1/15/2028	113,560.78	12,533.57	126,094.35	940.02		127,034.37	140,507.96
7/15/2028		11,397.97	11,397.97	854.85		12,252.81	
1/15/2029	116,028.75	11,397.97	127,426.72	854.85		128,281.57	140,534.38
7/15/2029		10,237.68	10,237.68	767.83		11,005.51	
1/15/2030	118,550.43	10,237.68	128,788.11	767.83		129,555.93	140,561.44
7/15/2030		9,052.18	9,052.18	678.91		9,731.09	
1/15/2031	121,126.75	9,052.18	130,178.92	678.91		130,857.84	140,588.93
7/15/2031		7,840.91	7,840.91	588.07		8,428.98	
1/15/2032	123,759.66	7,840.91	131,600.57	588.07		132,188.64	140,617.61
7/15/2032		6,603.31	6,603.31	495.25		7,098.56	
1/15/2033	126,449.12	6,603.31	133,052.43	495.25		133,547.68	140,646.24
7/15/2033		5,338.82	5,338.82	400.41		5,739.23	
1/15/2034	129,197.07	5,338.82	134,535.89	400.41		134,936.30	140,675.53
7/15/2034		4,046.85	4,046.85	303.51		4,350.36	
1/15/2035	132,005.44	4,046.85	136,052.29	303.51		136,355.81	140,706.17
7/15/2035		2,726.79	2,726.79	204.51		2,931.30	
1/15/2036	134,874.20	2,726.79	137,601.00	204.51		137,805.51	140,736.81
7/15/2036		1,378.05	1,378.05	103.35		1,481.41	
1/15/2037	137,805.28	1,378.05	139,183.34	103.35		139,286.69	140,768.10
	1,983,450.00	378,155.09	2,361,605.09	28,361.63		2,389,966.73	2,389,966.73

Massachusetts Water Clean Water Trust
Series 21 Swap
FALL RIVER Reamortization
CWP-16-03

Original Loan Amount	4,304,547.00	Loan Origination Fee ($5.00/1000)	0.00
Principal Forgiveness	199,373.00	Loan Term (in years)	18
Principal Paid Down	335,726.00	Loan Rate	2.00%
Outstanding Loan Obligation	3,769,448.00	Closing Date	9/11/2020
Remaining Balance	(391,421.00)	First Payment	1/15/2021
Net New Loan Obligation	3,378,027.00		

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		34,998.02	34,998.02	2,624.85		37,622.88	
7/15/2021	155,353.75	33,780.27	189,134.02	2,533.52		191,667.54	
1/15/2022		32,226.73	32,226.73	2,417.00		34,643.74	226,311.28
7/15/2022	158,730.52	32,226.73	190,957.25	2,417.00		193,374.26	
1/15/2023		30,639.43	30,639.43	2,297.96		32,937.38	226,311.64
7/15/2023	162,179.78	30,639.43	192,819.21	2,297.96		195,117.17	
1/15/2024		29,017.63	29,017.63	2,176.32		31,193.95	226,311.12
7/15/2024	165,704.36	29,017.63	194,721.99	2,176.32		196,898.31	
1/15/2025		27,360.59	27,360.59	2,052.04		29,412.63	226,310.94
7/15/2025	169,306.06	27,360.59	196,666.65	2,052.04		198,718.69	
1/15/2026		25,667.53	25,667.53	1,925.06		27,592.59	226,311.28
7/15/2026	172,985.69	25,667.53	198,653.22	1,925.06		200,578.28	
1/15/2027		23,937.67	23,937.67	1,795.33		25,732.99	226,311.27
7/15/2027	176,745.06	23,937.67	200,682.72	1,795.33		202,478.05	
1/15/2028		22,170.22	22,170.22	1,662.77		23,832.98	226,311.03
7/15/2028	180,586.95	22,170.22	202,757.17	1,662.77		204,419.94	
1/15/2029		20,364.35	20,364.35	1,527.33		21,891.67	226,311.61
7/15/2029	184,511.18	20,364.35	204,875.52	1,527.33		206,402.85	
1/15/2030		18,519.24	18,519.24	1,388.94		19,908.18	226,311.03
7/15/2030	188,521.51	18,519.24	207,040.75	1,388.94		208,429.69	
1/15/2031		16,634.02	16,634.02	1,247.55		17,881.57	226,311.27
7/15/2031	192,618.75	16,634.02	209,252.78	1,247.55		210,500.33	
1/15/2032		14,707.83	14,707.83	1,103.09		15,810.92	226,311.25
7/15/2032	196,804.68	14,707.83	211,512.51	1,103.09		212,615.60	
1/15/2033		12,739.79	12,739.79	955.48		13,695.27	226,310.87
7/15/2033	201,082.05	12,739.79	213,821.84	955.48		214,777.33	
1/15/2034		10,728.97	10,728.97	804.67		11,533.64	226,310.96
7/15/2034	205,452.66	10,728.97	216,181.63	804.67		216,986.30	
1/15/2035		8,674.44	8,674.44	650.58		9,325.02	226,311.32
7/15/2035	209,918.26	8,674.44	218,592.70	650.58		219,243.29	
1/15/2036		6,575.26	6,575.26	493.14		7,068.40	226,311.69
7/15/2036	214,480.62	6,575.26	221,055.88	493.14		221,549.02	
1/15/2037		4,430.45	4,430.45	332.28		4,762.73	226,311.76
7/15/2037	219,141.49	4,430.45	223,571.94	332.28		223,904.22	
1/15/2038		2,239.04	2,239.04	167.93		2,406.96	226,311.19
7/15/2038	223,903.62	2,239.04	226,142.65	167.93		226,310.58	
1/15/2039							226,310.58
	3,378,027.00	682,044.62	4,060,071.62	51,153.35		4,111,224.97	4,073,602.09

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.

Massachusetts Water Clean Water Trust
Series 21 Swap
FALL RIVER Reamortization
DWP-13-06-A

Original Loan Amount	428,194.00	Loan Origination Fee ($5.00/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	18
Principal Paid Down	35,018.00	Loan Rate	2.00%
Outstanding Loan Obligation	393,176.00	Closing Date	9/11/2020
Remaining Balance	(121,226.00)	First Payment	1/15/2021
Net New Loan Obligation	271,950.00		

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		3,096.65	3,096.65	232.25		3,328.90	
7/15/2021	12,506.88	2,719.50	15,226.38	203.96		15,430.34	
1/15/2022		2,594.43	2,594.43	194.58		2,789.01	18,219.36
7/15/2022	12,778.71	2,594.43	15,373.14	194.58		15,567.73	
1/15/2023		2,466.64	2,466.64	185.00		2,651.64	18,219.37
7/15/2023	13,055.91	2,466.64	15,522.55	185.00		15,707.55	
1/15/2024		2,336.08	2,336.08	175.21		2,511.29	18,218.84
7/15/2024	13,340.42	2,336.08	15,676.50	175.21		15,851.71	
1/15/2025		2,202.68	2,202.68	165.20		2,367.88	18,219.59
7/15/2025	13,630.18	2,202.68	15,832.86	165.20		15,998.06	
1/15/2026		2,066.38	2,066.38	154.98		2,221.36	18,219.42
7/15/2026	13,926.13	2,066.38	15,992.51	154.98		16,147.49	
1/15/2027		1,927.12	1,927.12	144.53		2,071.65	18,219.14
7/15/2027	14,229.21	1,927.12	16,156.33	144.53		16,300.86	
1/15/2028		1,784.83	1,784.83	133.86		1,918.69	18,219.55
7/15/2028	14,538.36	1,784.83	16,323.18	133.86		16,457.04	
1/15/2029		1,639.44	1,639.44	122.96		1,762.40	18,219.44
7/15/2029	14,854.51	1,639.44	16,493.95	122.96		16,616.91	
1/15/2030		1,490.90	1,490.90	111.82		1,602.71	18,219.62
7/15/2030	15,176.60	1,490.90	16,667.50	111.82		16,779.31	
1/15/2031		1,339.13	1,339.13	100.43		1,439.57	18,218.88
7/15/2031	15,506.56	1,339.13	16,845.69	100.43		16,946.13	
1/15/2032		1,184.07	1,184.07	88.80		1,272.87	18,219.00
7/15/2032	15,844.33	1,184.07	17,028.40	88.80		17,117.20	
1/15/2033		1,025.62	1,025.62	76.92		1,102.54	18,219.74
7/15/2033	16,187.83	1,025.62	17,213.46	76.92		17,290.38	
1/15/2034		863.74	863.74	64.78		928.52	18,218.90
7/15/2034	16,540.00	863.74	17,403.74	64.78		17,468.52	
1/15/2035		698.34	698.34	52.38		750.72	18,219.24
7/15/2035	16,899.76	698.34	17,598.10	52.38		17,650.48	
1/15/2036		529.35	529.35	39.70		569.05	18,219.52
7/15/2036	17,267.03	529.35	17,796.38	39.70		17,836.08	
1/15/2037		356.68	356.68	26.75		383.43	18,219.51
7/15/2037	17,641.75	356.68	17,998.43	26.75		18,025.18	
1/15/2038		180.26	180.26	13.52		193.78	18,218.95
7/15/2038	18,025.83	180.26	18,206.09	13.52		18,219.61	
1/15/2039							18,219.61
	271,950.00	55,187.52	327,137.52	4,139.06		331,276.59	327,947.69

Massachusetts Water Clean Water Trust
Series 21 Swap
FALL RIVER Reamortization
DWP-16-09

Original Loan Amount	3,695,000.00	Loan Origination Fee ($5.00/1000)	0.00
Principal Forgiveness	182,662.00	Loan Term (in years)	18
Principal Paid Down	287,243.00	Loan Rate	2.00%
Outstanding Loan Obligation	3,225,095.00	Closing Date	9/11/2020
Remaining Balance	(281,458.00)	First Payment	1/15/2021
Net New Loan Obligation	2,943,637.00		

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		30,312.02	30,312.02	2,273.40		32,585.42	
7/15/2021	135,375.89	29,436.37	164,812.26	2,207.73		167,019.99	
1/15/2022		28,082.61	28,082.61	2,106.20		30,188.81	197,208.80
7/15/2022	138,318.57	28,082.61	166,401.18	2,106.20		168,507.38	
1/15/2023		26,699.43	26,699.43	2,002.46		28,701.88	197,209.26
7/15/2023	141,325.13	26,699.43	168,024.56	2,002.46		170,027.02	
1/15/2024		25,286.17	25,286.17	1,896.46		27,182.64	197,209.65
7/15/2024	144,396.45	25,286.17	169,682.62	1,896.46		171,579.09	
1/15/2025		23,842.21	23,842.21	1,788.17		25,630.38	197,209.46
7/15/2025	147,534.38	23,842.21	171,376.59	1,788.17		173,164.76	
1/15/2026		22,366.87	22,366.87	1,677.51		24,044.38	197,209.14
7/15/2026	150,740.80	22,366.87	173,107.66	1,677.51		174,785.18	
1/15/2027		20,859.46	20,859.46	1,564.46		22,423.92	197,209.09
7/15/2027	154,017.54	20,859.46	174,877.00	1,564.46		176,441.46	
1/15/2028		19,319.28	19,319.28	1,448.95		20,768.23	197,209.69
7/15/2028	157,364.48	19,319.28	176,683.77	1,448.95		178,132.71	
1/15/2029		17,745.64	17,745.64	1,330.92		19,076.56	197,209.27
7/15/2029	160,784.47	17,745.64	178,530.11	1,330.92		179,861.03	
1/15/2030		16,137.79	16,137.79	1,210.33		17,348.13	197,209.16
7/15/2030	164,279.35	16,137.79	180,417.14	1,210.33		181,627.47	
1/15/2031		14,495.00	14,495.00	1,087.12		15,582.12	197,209.60
7/15/2031	167,848.96	14,495.00	182,343.96	1,087.12		183,431.09	
1/15/2032		12,816.51	12,816.51	961.24		13,777.75	197,208.83
7/15/2032	171,497.16	12,816.51	184,313.67	961.24		185,274.91	
1/15/2033		11,101.54	11,101.54	832.62		11,934.15	197,209.06
7/15/2033	175,224.77	11,101.54	186,326.31	832.62		187,158.93	
1/15/2034		9,349.29	9,349.29	701.20		10,050.49	197,209.41
7/15/2034	179,032.64	9,349.29	188,381.93	701.20		189,083.13	
1/15/2035		7,558.96	7,558.96	566.92		8,125.89	197,209.02
7/15/2035	182,923.60	7,558.96	190,482.56	566.92		191,049.49	
1/15/2036		5,729.73	5,729.73	429.73		6,159.46	197,208.94
7/15/2036	186,899.47	5,729.73	192,629.20	429.73		193,058.93	
1/15/2037		3,860.73	3,860.73	289.55		4,150.29	197,209.21
7/15/2037	190,961.08	3,860.73	194,821.81	289.55		195,111.37	
1/15/2038		1,951.12	1,951.12	146.33		2,097.46	197,208.82
7/15/2038	195,112.24	1,951.12	197,063.37	146.33		197,209.70	
1/15/2039							197,209.70
	2,943,637.00	594,153.07	3,537,790.07	44,561.48		3,582,351.55	3,549,766.13

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.

Massachusetts Clean Water Trust
Series 23
Fall River Loan Amortization
CW-18-44

Loan Amount Approved	400,000.00		Loan Origination Fee ($5.00/1000)	0.00
Principal Forgiveness	-		Loan Term (in years)	10
Amount to be Financed	400,000.00		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		1,422.22	1,422.22	106.67		1,528.89	
1/15/2022	36,242.00	4,000.00	40,242.00	300.00		40,542.00	42,070.89
7/15/2022		3,637.58	3,637.58	272.82		3,910.40	
1/15/2023	37,030.00	3,637.58	40,667.58	272.82		40,940.40	44,850.80
7/15/2023		3,267.28	3,267.28	245.05		3,512.33	
1/15/2024	37,834.00	3,267.28	41,101.28	245.05		41,346.33	44,858.65
7/15/2024		2,888.94	2,888.94	216.67		3,105.61	
1/15/2025	38,657.00	2,888.94	41,545.94	216.67		41,762.61	44,868.22
7/15/2025		2,502.37	2,502.37	187.68		2,690.05	
1/15/2026	39,497.00	2,502.37	41,999.37	187.68		42,187.05	44,877.10
7/15/2026		2,107.40	2,107.40	158.06		2,265.46	
1/15/2027	40,355.00	2,107.40	42,462.40	158.06		42,620.46	44,885.91
7/15/2027		1,703.85	1,703.85	127.79		1,831.64	
1/15/2028	41,232.00	1,703.85	42,935.85	127.79		43,063.64	44,895.28
7/15/2028		1,291.53	1,291.53	96.86		1,388.39	
1/15/2029	42,129.00	1,291.53	43,420.53	96.86		43,517.39	44,905.79
7/15/2029		870.24	870.24	65.27		935.51	
1/15/2030	43,044.00	870.24	43,914.24	65.27		43,979.51	44,915.02
7/15/2030		439.80	439.80	32.99		472.79	
1/15/2031	43,980.00	439.80	44,419.80	32.99		44,452.79	44,925.57
7/15/2031							
	400,000.00	42,840.20	442,840.20	3,213.02		446,053.22	446,053.22

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 23
Fall River Loan Amortization
CWP-18-03

Loan Amount Approved	2,625,115.00		Loan Origination Fee ($5.00/1000)	0.00
Principal Forgiveness*	304,088.00		Loan Term (in years)	20
Amount to be Financed	2,321,027.00		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		8,252.54	8,252.54	618.94		8,871.48	
1/15/2022	93,888.00	23,210.27	117,098.27	1,740.77		118,839.04	127,710.52
7/15/2022		22,271.39	22,271.39	1,670.35		23,941.74	
1/15/2023	95,928.00	22,271.39	118,199.39	1,670.35		119,869.74	143,811.49
7/15/2023		21,312.11	21,312.11	1,598.41		22,910.52	
1/15/2024	98,013.00	21,312.11	119,325.11	1,598.41		120,923.52	143,834.04
7/15/2024		20,331.98	20,331.98	1,524.90		21,856.88	
1/15/2025	100,144.00	20,331.98	120,475.98	1,524.90		122,000.88	143,857.76
7/15/2025		19,330.54	19,330.54	1,449.79		20,780.33	
1/15/2026	102,320.00	19,330.54	121,650.54	1,449.79		123,100.33	143,880.66
7/15/2026		18,307.34	18,307.34	1,373.05		19,680.39	
1/15/2027	104,544.00	18,307.34	122,851.34	1,373.05		124,224.39	143,904.78
7/15/2027		17,261.90	17,261.90	1,294.64		18,556.54	
1/15/2028	106,816.00	17,261.90	124,077.90	1,294.64		125,372.54	143,929.09
7/15/2028		16,193.74	16,193.74	1,214.53		17,408.27	
1/15/2029	109,137.00	16,193.74	125,330.74	1,214.53		126,545.27	143,953.54
7/15/2029		15,102.37	15,102.37	1,132.68		16,235.05	
1/15/2030	111,509.00	15,102.37	126,611.37	1,132.68		127,744.05	143,979.10
7/15/2030		13,987.28	13,987.28	1,049.05		15,036.33	
1/15/2031	113,933.00	13,987.28	127,920.28	1,049.05		128,969.33	144,005.65
7/15/2031		12,847.95	12,847.95	963.60		13,811.55	
1/15/2032	116,409.00	12,847.95	129,256.95	963.60		130,220.55	144,032.09
7/15/2032		11,683.86	11,683.86	876.29		12,560.15	
1/15/2033	118,939.00	11,683.86	130,622.86	876.29		131,499.15	144,059.30
7/15/2033		10,494.47	10,494.47	787.09		11,281.56	
1/15/2034	121,524.00	10,494.47	132,018.47	787.09		132,805.56	144,087.11
7/15/2034		9,279.23	9,279.23	695.94		9,975.17	
1/15/2035	124,165.00	9,279.23	133,444.23	695.94		134,140.17	144,115.34
7/15/2035		8,037.58	8,037.58	602.82		8,640.40	
1/15/2036	126,864.00	8,037.58	134,901.58	602.82		135,504.40	144,144.80
7/15/2036		6,768.94	6,768.94	507.67		7,276.61	
1/15/2037	129,621.00	6,768.94	136,389.94	507.67		136,897.61	144,174.22
7/15/2037		5,472.73	5,472.73	410.45		5,883.18	
1/15/2038	132,438.00	5,472.73	137,910.73	410.45		138,321.18	144,204.37
7/15/2038		4,148.35	4,148.35	311.13		4,459.48	
1/15/2039	135,316.00	4,148.35	139,464.35	311.13		139,775.48	144,234.95
7/15/2039		2,795.19	2,795.19	209.64		3,004.83	
1/15/2040	138,257.00	2,795.19	141,052.19	209.64		141,261.83	144,266.66
7/15/2040		1,412.62	1,412.62	105.95		1,518.57	
1/15/2041	141,262.00	1,412.62	142,674.62	105.95		142,780.57	144,299.13
7/15/2041							
	2,321,027.00	505,541.95	2,826,568.95	37,915.65		2,864,484.60	2,864,484.60

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.

Replaced by Debt Scheduled Dated May 10, 2023

Massachusetts Clean Water Trust
Series 23
Fall River Loan Amortization
CWP-18-35

Loan Amount Approved	1,198,845.00	Loan Origination Fee ($5.00/1000)	0.00
Principal Forgiveness*	72,597.00	Loan Term (in years)	20
Amount to be Financed	1,126,248.00	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		4,004.44	4,004.44	300.33		4,304.77	
1/15/2022	45,558.00	11,262.48	56,820.48	844.69		57,665.17	61,969.94
7/15/2022		10,806.90	10,806.90	810.52		11,617.42	
1/15/2023	46,548.00	10,806.90	57,354.90	810.52		58,165.42	69,782.84
7/15/2023		10,341.42	10,341.42	775.61		11,117.03	
1/15/2024	47,560.00	10,341.42	57,901.42	775.61		58,677.03	69,794.05
7/15/2024		9,865.82	9,865.82	739.94		10,605.76	
1/15/2025	48,593.00	9,865.82	58,458.82	739.94		59,198.76	69,804.51
7/15/2025		9,379.89	9,379.89	703.49		10,083.38	
1/15/2026	49,649.00	9,379.89	59,028.89	703.49		59,732.38	69,815.76
7/15/2026		8,883.40	8,883.40	666.26		9,549.66	
1/15/2027	50,729.00	8,883.40	59,612.40	666.26		60,278.66	69,828.31
7/15/2027		8,376.11	8,376.11	628.21		9,004.32	
1/15/2028	51,831.00	8,376.11	60,207.11	628.21		60,835.32	69,839.64
7/15/2028		7,857.80	7,857.80	589.34		8,447.14	
1/15/2029	52,957.00	7,857.80	60,814.80	589.34		61,404.14	69,851.27
7/15/2029		7,328.23	7,328.23	549.62		7,877.85	
1/15/2030	54,108.00	7,328.23	61,436.23	549.62		61,985.85	69,863.69
7/15/2030		6,787.15	6,787.15	509.04		7,296.19	
1/15/2031	55,284.00	6,787.15	62,071.15	509.04		62,580.19	69,876.37
7/15/2031		6,234.31	6,234.31	467.57		6,701.88	
1/15/2032	56,486.00	6,234.31	62,720.31	467.57		63,187.88	69,889.77
7/15/2032		5,669.45	5,669.45	425.21		6,094.66	
1/15/2033	57,714.00	5,669.45	63,383.45	425.21		63,808.66	69,903.32
7/15/2033		5,092.31	5,092.31	381.92		5,474.23	
1/15/2034	58,968.00	5,092.31	64,060.31	381.92		64,442.23	69,916.47
7/15/2034		4,502.63	4,502.63	337.70		4,840.33	
1/15/2035	60,249.00	4,502.63	64,751.63	337.70		65,089.33	69,929.65
7/15/2035		3,900.14	3,900.14	292.51		4,192.65	
1/15/2036	61,559.00	3,900.14	65,459.14	292.51		65,751.65	69,944.30
7/15/2036		3,284.55	3,284.55	246.34		3,530.89	
1/15/2037	62,897.00	3,284.55	66,181.55	246.34		66,427.89	69,958.78
7/15/2037		2,655.58	2,655.58	199.17		2,854.75	
1/15/2038	64,264.00	2,655.58	66,919.58	199.17		67,118.75	69,973.50
7/15/2038		2,012.94	2,012.94	150.97		2,163.91	
1/15/2039	65,660.00	2,012.94	67,672.94	150.97		67,823.91	69,987.82
7/15/2039		1,356.34	1,356.34	101.73		1,458.07	
1/15/2040	67,088.00	1,356.34	68,444.34	101.73		68,546.07	70,004.13
7/15/2040		685.46	685.46	51.41		736.87	
1/15/2041	68,546.00	685.46	69,231.46	51.41		69,282.87	70,019.74
7/15/2041							
	1,126,248.00	245,307.78	1,371,555.78	18,398.08		1,389,953.86	1,389,953.86

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.

Replaced by Debt Scheduled Dated May 10, 2023

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 23
Fall River Loan Amortization
CWP-18-36

Loan Amount Approved	4,117,500.00	Loan Origination Fee ($5.00/1000)	0.00
Principal Forgiveness*	186,941.00	Loan Term (in years)	20
Amount to be Financed	3,930,559.00	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		13,975.32	13,975.32	1,048.15		15,023.47	
1/15/2022	158,995.00	39,305.59	198,300.59	2,947.92		201,248.51	216,271.98
7/15/2022		37,715.64	37,715.64	2,828.67		40,544.31	
1/15/2023	162,451.00	37,715.64	200,166.64	2,828.67		202,995.31	243,539.63
7/15/2023		36,091.13	36,091.13	2,706.83		38,797.96	
1/15/2024	165,981.00	36,091.13	202,072.13	2,706.83		204,778.96	243,576.93
7/15/2024		34,431.32	34,431.32	2,582.35		37,013.67	
1/15/2025	169,589.00	34,431.32	204,020.32	2,582.35		206,602.67	243,616.34
7/15/2025		32,735.43	32,735.43	2,455.16		35,190.59	
1/15/2026	173,275.00	32,735.43	206,010.43	2,455.16		208,465.59	243,656.17
7/15/2026		31,002.68	31,002.68	2,325.20		33,327.88	
1/15/2027	177,040.00	31,002.68	208,042.68	2,325.20		210,367.88	243,695.76
7/15/2027		29,232.28	29,232.28	2,192.42		31,424.70	
1/15/2028	180,888.00	29,232.28	210,120.28	2,192.42		212,312.70	243,737.40
7/15/2028		27,423.40	27,423.40	2,056.76		29,480.16	
1/15/2029	184,819.00	27,423.40	212,242.40	2,056.76		214,299.16	243,779.31
7/15/2029		25,575.21	25,575.21	1,918.14		27,493.35	
1/15/2030	188,836.00	25,575.21	214,411.21	1,918.14		216,329.35	243,822.70
7/15/2030		23,686.85	23,686.85	1,776.51		25,463.36	
1/15/2031	192,940.00	23,686.85	216,626.85	1,776.51		218,403.36	243,866.73
7/15/2031		21,757.45	21,757.45	1,631.81		23,389.26	
1/15/2032	197,134.00	21,757.45	218,891.45	1,631.81		220,523.26	243,912.52
7/15/2032		19,786.11	19,786.11	1,483.96		21,270.07	
1/15/2033	201,418.00	19,786.11	221,204.11	1,483.96		222,688.07	243,958.14
7/15/2033		17,771.93	17,771.93	1,332.89		19,104.82	
1/15/2034	205,796.00	17,771.93	223,567.93	1,332.89		224,900.82	244,005.65
7/15/2034		15,713.97	15,713.97	1,178.55		16,892.52	
1/15/2035	210,268.00	15,713.97	225,981.97	1,178.55		227,160.52	244,053.04
7/15/2035		13,611.29	13,611.29	1,020.85		14,632.14	
1/15/2036	214,838.00	13,611.29	228,449.29	1,020.85		229,470.14	244,102.27
7/15/2036		11,462.91	11,462.91	859.72		12,322.63	
1/15/2037	219,507.00	11,462.91	230,969.91	859.72		231,829.63	244,152.26
7/15/2037		9,267.84	9,267.84	695.09		9,962.93	
1/15/2038	224,278.00	9,267.84	233,545.84	695.09		234,240.93	244,203.86
7/15/2038		7,025.06	7,025.06	526.88		7,551.94	
1/15/2039	229,152.00	7,025.06	236,177.06	526.88		236,703.94	244,255.88
7/15/2039		4,733.54	4,733.54	355.02		5,088.56	
1/15/2040	234,133.00	4,733.54	238,866.54	355.02		239,221.56	244,310.11
7/15/2040		2,392.21	2,392.21	179.42		2,571.63	
1/15/2041	239,221.00	2,392.21	241,613.21	179.42		241,792.63	244,364.25
7/15/2041							
	3,930,559.00	856,113.41	4,786,672.41	64,208.51		4,850,880.92	4,850,880.92

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.

Replaced by Debt Scheduled Dated May 10, 2023

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 23
Fall River Loan Amortization
CWP-18-38

Loan Amount Approved	22,372,932.00		Loan Origination Fee ($5.00/1000)	0.00
Principal Forgiveness*	1,354,817.00		Loan Term (in years)	20
Amount to be Financed	21,018,115.00		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		74,731.08	74,731.08	5,604.83		80,335.91	
1/15/2022	850,204.00	210,181.15	1,060,385.15	15,763.59		1,076,148.74	1,156,484.64
7/15/2022		201,679.11	201,679.11	15,125.93		216,805.04	
1/15/2023	868,682.00	201,679.11	1,070,361.11	15,125.93		1,085,487.04	1,302,292.09
7/15/2023		192,992.29	192,992.29	14,474.42		207,466.71	
1/15/2024	887,562.00	192,992.29	1,080,554.29	14,474.42		1,095,028.71	1,302,495.42
7/15/2024		184,116.67	184,116.67	13,808.75		197,925.42	
1/15/2025	906,851.00	184,116.67	1,090,967.67	13,808.75		1,104,776.42	1,302,701.84
7/15/2025		175,048.16	175,048.16	13,128.61		188,176.77	
1/15/2026	926,561.00	175,048.16	1,101,609.16	13,128.61		1,114,737.77	1,302,914.54
7/15/2026		165,782.55	165,782.55	12,433.69		178,216.24	
1/15/2027	946,698.00	165,782.55	1,112,480.55	12,433.69		1,124,914.24	1,303,130.48
7/15/2027		156,315.57	156,315.57	11,723.67		168,039.24	
1/15/2028	967,273.00	156,315.57	1,123,588.57	11,723.67		1,135,312.24	1,303,351.48
7/15/2028		146,642.84	146,642.84	10,998.21		157,641.05	
1/15/2029	988,296.00	146,642.84	1,134,938.84	10,998.21		1,145,937.05	1,303,578.11
7/15/2029		136,759.88	136,759.88	10,256.99		147,016.87	
1/15/2030	1,009,775.00	136,759.88	1,146,534.88	10,256.99		1,156,791.87	1,303,808.74
7/15/2030		126,662.13	126,662.13	9,499.66		136,161.79	
1/15/2031	1,031,721.00	126,662.13	1,158,383.13	9,499.66		1,167,882.79	1,304,044.58
7/15/2031		116,344.92	116,344.92	8,725.87		125,070.79	
1/15/2032	1,054,144.00	116,344.92	1,170,488.92	8,725.87		1,179,214.79	1,304,285.58
7/15/2032		105,803.48	105,803.48	7,935.26		113,738.74	
1/15/2033	1,077,054.00	105,803.48	1,182,857.48	7,935.26		1,190,792.74	1,304,531.48
7/15/2033		95,032.94	95,032.94	7,127.47		102,160.41	
1/15/2034	1,100,463.00	95,032.94	1,195,495.94	7,127.47		1,202,623.41	1,304,783.82
7/15/2034		84,028.31	84,028.31	6,302.12		90,330.43	
1/15/2035	1,124,380.00	84,028.31	1,208,408.31	6,302.12		1,214,710.43	1,305,040.87
7/15/2035		72,784.51	72,784.51	5,458.84		78,243.35	
1/15/2036	1,148,817.00	72,784.51	1,221,601.51	5,458.84		1,227,060.35	1,305,303.70
7/15/2036		61,296.34	61,296.34	4,597.23		65,893.57	
1/15/2037	1,173,785.00	61,296.34	1,235,081.34	4,597.23		1,239,678.57	1,305,572.13
7/15/2037		49,558.49	49,558.49	3,716.89		53,275.38	
1/15/2038	1,199,295.00	49,558.49	1,248,853.49	3,716.89		1,252,570.38	1,305,845.75
7/15/2038		37,565.54	37,565.54	2,817.42		40,382.96	
1/15/2039	1,225,360.00	37,565.54	1,262,925.54	2,817.42		1,265,742.96	1,306,125.91
7/15/2039		25,311.94	25,311.94	1,898.40		27,210.34	
1/15/2040	1,251,992.00	25,311.94	1,277,303.94	1,898.40		1,279,202.34	1,306,412.67
7/15/2040		12,792.02	12,792.02	959.40		13,751.42	
1/15/2041	1,279,202.00	12,792.02	1,291,994.02	959.40		1,292,953.42	1,306,704.84
7/15/2041							
	21,018,115.00	4,577,947.61	25,596,062.61	343,346.07		25,939,408.68	25,939,408.68

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.

Replaced by Debt Scheduled Dated May 10, 2023

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 23
Fall River Loan Amortization
DWP-17-12

Loan Amount Approved	3,499,887.00	Loan Origination Fee ($5.00/1000)	0.00
Principal Forgiveness*	163,471.00	Loan Term (in years)	10
Amount to be Financed	3,336,416.00	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		11,862.81	11,862.81	889.71		12,752.52	
1/15/2022	302,296.00	33,364.16	335,660.16	2,502.31		338,162.47	350,915.00
7/15/2022		30,341.20	30,341.20	2,275.59		32,616.79	
1/15/2023	308,866.00	30,341.20	339,207.20	2,275.59		341,482.79	374,099.58
7/15/2023		27,252.54	27,252.54	2,043.94		29,296.48	
1/15/2024	315,579.00	27,252.54	342,831.54	2,043.94		344,875.48	374,171.96
7/15/2024		24,096.75	24,096.75	1,807.26		25,904.01	
1/15/2025	322,438.00	24,096.75	346,534.75	1,807.26		348,342.01	374,246.01
7/15/2025		20,872.37	20,872.37	1,565.43		22,437.80	
1/15/2026	329,445.00	20,872.37	350,317.37	1,565.43		351,882.80	374,320.60
7/15/2026		17,577.92	17,577.92	1,318.34		18,896.26	
1/15/2027	336,606.00	17,577.92	354,183.92	1,318.34		355,502.26	374,398.53
7/15/2027		14,211.86	14,211.86	1,065.89		15,277.75	
1/15/2028	343,921.00	14,211.86	358,132.86	1,065.89		359,198.75	374,476.50
7/15/2028		10,772.65	10,772.65	807.95		11,580.60	
1/15/2029	351,396.00	10,772.65	362,168.65	807.95		362,976.60	374,557.20
7/15/2029		7,258.69	7,258.69	544.40		7,803.09	
1/15/2030	359,033.00	7,258.69	366,291.69	544.40		366,836.09	374,639.18
7/15/2030		3,668.36	3,668.36	275.13		3,943.49	
1/15/2031	366,836.00	3,668.36	370,504.36	275.13		370,779.49	374,722.97
7/15/2031							
	3,336,416.00	357,331.65	3,693,747.65	26,799.87		3,720,547.53	3,720,547.53

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.

Replaced by Debt Scheduled Dated May 10, 2023

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 23
Fall River Loan Amortization
DWP-18-15

Loan Amount Approved	1,407,170.00	Loan Origination Fee ($5.00/1000)	0.00
Principal Forgiveness*	271,370.00	Loan Term (in years)	20
Amount to be Financed	1,135,800.00	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		4,038.40	4,038.40	302.88		4,341.28	
1/15/2022	45,944.00	11,358.00	57,302.00	851.85		58,153.85	62,495.13
7/15/2022		10,898.56	10,898.56	817.39		11,715.95	
1/15/2023	46,943.00	10,898.56	57,841.56	817.39		58,658.95	70,374.90
7/15/2023		10,429.13	10,429.13	782.18		11,211.31	
1/15/2024	47,963.00	10,429.13	58,392.13	782.18		59,174.31	70,385.63
7/15/2024		9,949.50	9,949.50	746.21		10,695.71	
1/15/2025	49,005.00	9,949.50	58,954.50	746.21		59,700.71	70,396.43
7/15/2025		9,459.45	9,459.45	709.46		10,168.91	
1/15/2026	50,071.00	9,459.45	59,530.45	709.46		60,239.91	70,408.82
7/15/2026		8,958.74	8,958.74	671.91		9,630.65	
1/15/2027	51,159.00	8,958.74	60,117.74	671.91		60,789.65	70,420.29
7/15/2027		8,447.15	8,447.15	633.54		9,080.69	
1/15/2028	52,271.00	8,447.15	60,718.15	633.54		61,351.69	70,432.37
7/15/2028		7,924.44	7,924.44	594.33		8,518.77	
1/15/2029	53,407.00	7,924.44	61,331.44	594.33		61,925.77	70,444.55
7/15/2029		7,390.37	7,390.37	554.28		7,944.65	
1/15/2030	54,567.00	7,390.37	61,957.37	554.28		62,511.65	70,456.30
7/15/2030		6,844.70	6,844.70	513.35		7,358.05	
1/15/2031	55,753.00	6,844.70	62,597.70	513.35		63,111.05	70,469.11
7/15/2031		6,287.17	6,287.17	471.54		6,758.71	
1/15/2032	56,965.00	6,287.17	63,252.17	471.54		63,723.71	70,482.42
7/15/2032		5,717.52	5,717.52	428.81		6,146.33	
1/15/2033	58,203.00	5,717.52	63,920.52	428.81		64,349.33	70,495.67
7/15/2033		5,135.49	5,135.49	385.16		5,520.65	
1/15/2034	59,468.00	5,135.49	64,603.49	385.16		64,988.65	70,509.30
7/15/2034		4,540.81	4,540.81	340.56		4,881.37	
1/15/2035	60,760.00	4,540.81	65,300.81	340.56		65,641.37	70,522.74
7/15/2035		3,933.21	3,933.21	294.99		4,228.20	
1/15/2036	62,081.00	3,933.21	66,014.21	294.99		66,309.20	70,537.40
7/15/2036		3,312.40	3,312.40	248.43		3,560.83	
1/15/2037	63,430.00	3,312.40	66,742.40	248.43		66,990.83	70,551.66
7/15/2037		2,678.10	2,678.10	200.86		2,878.96	
1/15/2038	64,809.00	2,678.10	67,487.10	200.86		67,687.96	70,566.92
7/15/2038		2,030.01	2,030.01	152.25		2,182.26	
1/15/2039	66,217.00	2,030.01	68,247.01	152.25		68,399.26	70,581.52
7/15/2039		1,367.84	1,367.84	102.59		1,470.43	
1/15/2040	67,657.00	1,367.84	69,024.84	102.59		69,127.43	70,597.86
7/15/2040		691.27	691.27	51.85		743.12	
1/15/2041	69,127.00	691.27	69,818.27	51.85		69,870.12	70,613.23
7/15/2041							
	1,135,800.00	247,388.12	1,383,188.12	18,554.11		1,401,742.23	1,401,742.23

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 22 Swap
FALL RIVER Reamortization
CW-17-21

Original Loan Amount	1,000,000.00	Loan Origination Fee ($5.0/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	18
Principal Paid Down	81,781.00	Loan Rate	2.00%
Outstanding Loan Obligation	918,219.00	Closing Date	10/22/2021
Remaining Balance	(9,244.00)	First Payment	1/15/2022
Net New Loan Obligation	908,975.00		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
10/22/2021							
1/15/2022		9,139.56	9,139.56	685.47		9,825.03	
7/15/2022	41,803.87	9,089.75	50,893.62	681.73		51,575.35	
1/15/2023		8,671.71	8,671.71	650.38		9,322.09	60,897.44
7/15/2023	42,711.63	8,671.71	51,383.34	650.38		52,033.72	
1/15/2024		8,244.59	8,244.59	618.34		8,862.94	60,896.66
7/15/2024	43,640.19	8,244.59	51,884.79	618.34		52,503.13	
1/15/2025		7,808.19	7,808.19	585.61		8,393.81	60,896.94
7/15/2025	44,588.55	7,808.19	52,396.74	585.61		52,982.36	
1/15/2026		7,362.31	7,362.31	552.17		7,914.48	60,896.84
7/15/2026	45,557.69	7,362.31	52,920.00	552.17		53,472.17	
1/15/2027		6,906.73	6,906.73	518.00		7,424.74	60,896.91
7/15/2027	46,547.62	6,906.73	53,454.35	518.00		53,972.36	
1/15/2028		6,441.25	6,441.25	483.09		6,924.35	60,896.71
7/15/2028	47,559.34	6,441.25	54,000.59	483.09		54,483.68	
1/15/2029		5,965.66	5,965.66	447.42		6,413.09	60,896.77
7/15/2029	48,592.82	5,965.66	54,558.48	447.42		55,005.91	
1/15/2030		5,479.73	5,479.73	410.98		5,890.71	60,896.62
7/15/2030	49,649.08	5,479.73	55,128.82	410.98		55,539.80	
1/15/2031		4,983.24	4,983.24	373.74		5,356.99	60,896.78
7/15/2031	50,728.11	4,983.24	55,711.35	373.74		56,085.09	
1/15/2032		4,475.96	4,475.96	335.70		4,811.66	60,896.75
7/15/2032	51,830.90	4,475.96	56,306.86	335.70		56,642.56	
1/15/2033		3,957.65	3,957.65	296.82		4,254.48	60,897.03
7/15/2033	52,957.44	3,957.65	56,915.09	296.82		57,211.92	
1/15/2034		3,428.08	3,428.08	257.11		3,685.18	60,897.10
7/15/2034	54,108.74	3,428.08	57,536.81	257.11		57,793.92	
1/15/2035		2,886.99	2,886.99	216.52		3,103.51	60,897.43
7/15/2035	55,283.78	2,886.99	58,170.77	216.52		58,387.29	
1/15/2036		2,334.15	2,334.15	175.06		2,509.21	60,896.51
7/15/2036	56,485.56	2,334.15	58,819.71	175.06		58,994.77	
1/15/2037		1,769.30	1,769.30	132.70		1,901.99	60,896.77
7/15/2037	57,713.07	1,769.30	59,482.37	132.70		59,615.07	
1/15/2038		1,192.17	1,192.17	89.41		1,281.58	60,896.65
7/15/2038	58,967.32	1,192.17	60,159.48	89.41		60,248.90	
1/15/2039		602.49	602.49	45.19		647.68	60,896.58
7/15/2039	60,249.28	602.49	60,851.78	45.19		60,896.96	
1/15/2040							60,896.96
	908,975.00	183,249.75	1,092,224.75	13,743.73		1,105,968.48	1,096,143.44

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.

Massachusetts Water Clean Water Trust
Series 22 Swap
FALL RIVER Reamortization
CW-17-22

Original Loan Amount	2,000,000.00	Loan Origination Fee ($5.0/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	18
Principal Paid Down	163,562.00	Loan Rate	2.00%
Outstanding Loan Obligation	1,836,438.00	Closing Date	10/22/2021
Remaining Balance	(8,080.00)	First Payment	1/15/2022
Net New Loan Obligation	1,828,358.00		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
10/22/2021							
1/15/2022		18,327.12	18,327.12	1,374.53		19,701.66	
7/15/2022	84,085.41	18,283.58	102,368.99	1,371.27		103,740.25	
1/15/2023		17,442.73	17,442.73	1,308.20		18,750.93	122,491.18
7/15/2023	85,912.33	17,442.73	103,355.05	1,308.20		104,663.26	
1/15/2024		16,583.60	16,583.60	1,243.77		17,827.37	122,490.63
7/15/2024	87,780.08	16,583.60	104,363.68	1,243.77		105,607.45	
1/15/2025		15,705.80	15,705.80	1,177.94		16,883.74	122,491.19
7/15/2025	89,687.65	15,705.80	105,393.45	1,177.94		106,571.38	
1/15/2026		14,808.93	14,808.93	1,110.67		15,919.59	122,490.98
7/15/2026	91,637.03	14,808.93	106,445.96	1,110.67		107,556.63	
1/15/2027		13,892.56	13,892.56	1,041.94		14,934.50	122,491.12
7/15/2027	93,628.23	13,892.56	107,520.79	1,041.94		108,562.73	
1/15/2028		12,956.27	12,956.27	971.72		13,927.99	122,490.72
7/15/2028	95,663.24	12,956.27	108,619.51	971.72		109,591.23	
1/15/2029		11,999.64	11,999.64	899.97		12,899.61	122,490.84
7/15/2029	97,742.05	11,999.64	109,741.69	899.97		110,641.66	
1/15/2030		11,022.22	11,022.22	826.67		11,848.89	122,490.55
7/15/2030	99,866.66	11,022.22	110,888.88	826.67		111,715.55	
1/15/2031		10,023.55	10,023.55	751.77		10,775.32	122,490.87
7/15/2031	102,037.07	10,023.55	112,060.62	751.77		112,812.39	
1/15/2032		9,003.18	9,003.18	675.24		9,678.42	122,490.81
7/15/2032	104,255.27	9,003.18	113,258.45	675.24		113,933.69	
1/15/2033		7,960.63	7,960.63	597.05		8,557.68	122,491.37
7/15/2033	106,521.26	7,960.63	114,481.89	597.05		115,078.93	
1/15/2034		6,895.42	6,895.42	517.16		7,412.57	122,491.51
7/15/2034	108,836.03	6,895.42	115,731.44	517.16		116,248.60	
1/15/2035		5,807.06	5,807.06	435.53		6,242.59	122,491.19
7/15/2035	111,201.57	5,807.06	117,008.63	435.53		117,444.16	
1/15/2036		4,695.04	4,695.04	352.13		5,047.17	122,491.33
7/15/2036	113,617.89	4,695.04	118,312.93	352.13		118,665.06	
1/15/2037		3,558.86	3,558.86	266.91		3,825.78	122,490.84
7/15/2037	116,086.98	3,558.86	119,645.84	266.91		119,912.76	
1/15/2038		2,397.99	2,397.99	179.85		2,577.84	122,490.60
7/15/2038	118,610.83	2,397.99	121,008.82	179.85		121,188.67	
1/15/2039		1,211.88	1,211.88	90.89		1,302.78	122,491.45
7/15/2039	121,188.44	1,211.88	122,400.32	90.89		122,491.21	
1/15/2040							122,491.21
	1,828,358.00	368,541.43	2,196,899.43	27,640.61		2,224,540.04	2,204,838.38

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.

Massachusetts Water Clean Water Trust
Series 22 Swap
FALL RIVER Reamortization
CWP-18-07

Original Loan Amount	6,681,197.00	Loan Origination Fee ($5.0/1000)	0.00
Principal Forgiveness	404,587.00	Loan Term (in years)	18
Principal Paid Down	513,308.00	Loan Rate	2.00%
Outstanding Loan Obligation	5,763,302.00	Closing Date	10/22/2021
Remaining Balance	(1,084,447.00)	First Payment	1/15/2022
Net New Loan Obligation	4,678,855.00		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
10/22/2021							
1/15/2022		52,632.51	52,632.51	3,947.44		56,579.95	
7/15/2022	215,177.85	46,788.55	261,966.40	3,509.14		265,475.54	
1/15/2023		44,636.77	44,636.77	3,347.76		47,984.53	313,460.07
7/15/2023	219,854.92	44,636.77	264,491.69	3,347.76		267,839.45	
1/15/2024		42,438.22	42,438.22	3,182.87		45,621.09	313,460.54
7/15/2024	224,632.44	42,438.22	267,070.66	3,182.87		270,253.53	
1/15/2025		40,191.90	40,191.90	3,014.39		43,206.29	313,459.82
7/15/2025	229,514.89	40,191.90	269,706.79	3,014.39		272,721.18	
1/15/2026		37,896.75	37,896.75	2,842.26		40,739.01	313,460.18
7/15/2026	234,502.74	37,896.75	272,399.49	2,842.26		275,241.75	
1/15/2027		35,551.72	35,551.72	2,666.38		38,218.10	313,459.85
7/15/2027	239,599.47	35,551.72	275,151.19	2,666.38		277,817.57	
1/15/2028		33,155.73	33,155.73	2,486.68		35,642.41	313,459.98
7/15/2028	244,807.52	33,155.73	277,963.25	2,486.68		280,449.93	
1/15/2029		30,707.65	30,707.65	2,303.07		33,010.73	313,460.66
7/15/2029	250,127.35	30,707.65	280,835.00	2,303.07		283,138.07	
1/15/2030		28,206.38	28,206.38	2,115.48		30,321.86	313,459.93
7/15/2030	255,564.37	28,206.38	283,770.75	2,115.48		285,886.23	
1/15/2031		25,650.73	25,650.73	1,923.81		27,574.54	313,460.77
7/15/2031	261,118.01	25,650.73	286,768.74	1,923.81		288,692.55	
1/15/2032		23,039.55	23,039.55	1,727.97		24,767.52	313,460.07
7/15/2032	266,793.67	23,039.55	289,833.22	1,727.97		291,561.19	
1/15/2033		20,371.62	20,371.62	1,527.87		21,899.49	313,460.68
7/15/2033	272,591.74	20,371.62	292,963.36	1,527.87		294,491.23	
1/15/2034		17,645.70	17,645.70	1,323.43		18,969.13	313,460.35
7/15/2034	278,516.60	17,645.70	296,162.30	1,323.43		297,485.73	
1/15/2035		14,860.53	14,860.53	1,114.54		15,975.07	313,460.80
7/15/2035	284,569.62	14,860.53	299,430.15	1,114.54		300,544.70	
1/15/2036		12,014.84	12,014.84	901.11		12,915.95	313,460.65
7/15/2036	290,754.15	12,014.84	302,768.99	901.11		303,670.10	
1/15/2037		9,107.30	9,107.30	683.05		9,790.34	313,460.44
7/15/2037	297,073.52	9,107.30	306,180.82	683.05		306,863.87	
1/15/2038		6,136.56	6,136.56	460.24		6,596.80	313,460.67
7/15/2038	303,530.06	6,136.56	309,666.63	460.24		310,126.87	
1/15/2039		3,101.26	3,101.26	232.59		3,333.86	313,460.72
7/15/2039	310,126.08	3,101.26	313,227.34	232.59		313,459.94	
1/15/2040							313,459.94
	4,678,855.00	948,847.50	5,627,702.50	71,163.56		5,698,866.06	5,642,286.11

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.

Massachusetts Clean Water Trust
Series 24
FALL RIVER Loan Amortization
CWP-19-23

Loan Amount Approved	3,231,950.00	Loan Origination Fee ($0.00/1000)	0.00
Loan Forgiveness*	319,963.00	Loan Term (in years)	20
Amount to be Financed	2,911,987.00	Loan Rate	2.00%
		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		34,134.96	34,134.96	2,560.12		36,695.08	
1/15/2024	117,793.00	29,119.87	146,912.87	2,183.99		149,096.86	185,791.94
7/15/2024		27,941.94	27,941.94	2,095.65		30,037.59	
1/15/2025	120,353.00	27,941.94	148,294.94	2,095.65		150,390.59	180,428.17
7/15/2025		26,738.41	26,738.41	2,005.38		28,743.79	
1/15/2026	122,969.00	26,738.41	149,707.41	2,005.38		151,712.79	180,456.58
7/15/2026		25,508.72	25,508.72	1,913.15		27,421.87	
1/15/2027	125,641.00	25,508.72	151,149.72	1,913.15		153,062.87	180,484.75
7/15/2027		24,252.31	24,252.31	1,818.92		26,071.23	
1/15/2028	128,372.00	24,252.31	152,624.31	1,818.92		154,443.23	180,514.47
7/15/2028		22,968.59	22,968.59	1,722.64		24,691.23	
1/15/2029	131,162.00	22,968.59	154,130.59	1,722.64		155,853.23	180,544.47
7/15/2029		21,656.97	21,656.97	1,624.27		23,281.24	
1/15/2030	134,012.00	21,656.97	155,668.97	1,624.27		157,293.24	180,574.49
7/15/2030		20,316.85	20,316.85	1,523.76		21,840.61	
1/15/2031	136,925.00	20,316.85	157,241.85	1,523.76		158,765.61	180,606.23
7/15/2031		18,947.60	18,947.60	1,421.07		20,368.67	
1/15/2032	139,901.00	18,947.60	158,848.60	1,421.07		160,269.67	180,638.34
7/15/2032		17,548.59	17,548.59	1,316.14		18,864.73	
1/15/2033	142,941.00	17,548.59	160,489.59	1,316.14		161,805.73	180,670.47
7/15/2033		16,119.18	16,119.18	1,208.94		17,328.12	
1/15/2034	146,048.00	16,119.18	162,167.18	1,208.94		163,376.12	180,704.24
7/15/2034		14,658.70	14,658.70	1,099.40		15,758.10	
1/15/2035	149,222.00	14,658.70	163,880.70	1,099.40		164,980.10	180,738.21
7/15/2035		13,166.48	13,166.48	987.49		14,153.97	
1/15/2036	152,465.00	13,166.48	165,631.48	987.49		166,618.97	180,772.93
7/15/2036		11,641.83	11,641.83	873.14		12,514.97	
1/15/2037	155,779.00	11,641.83	167,420.83	873.14		168,293.97	180,808.93
7/15/2037		10,084.04	10,084.04	756.30		10,840.34	
1/15/2038	159,165.00	10,084.04	169,249.04	756.30		170,005.34	180,845.69
7/15/2038		8,492.39	8,492.39	636.93		9,129.32	
1/15/2039	162,624.00	8,492.39	171,116.39	636.93		171,753.32	180,882.64
7/15/2039		6,866.15	6,866.15	514.96		7,381.11	
1/15/2040	166,158.00	6,866.15	173,024.15	514.96		173,539.11	180,920.22
7/15/2040		5,204.57	5,204.57	390.34		5,594.91	
1/15/2041	169,769.00	5,204.57	174,973.57	390.34		175,363.91	180,958.83
7/15/2041		3,506.88	3,506.88	263.02		3,769.90	
1/15/2042	173,459.00	3,506.88	176,965.88	263.02		177,228.90	180,998.79
7/15/2042		1,772.29	1,772.29	132.92		1,905.21	
1/15/2043	177,229.00	1,772.29	179,001.29	132.92		179,134.21	181,039.42
7/15/2043							
	2,911,987.00	658,039.81	3,570,026.81	49,352.99		3,619,379.79	3,619,379.79

Notes:

*This project qualifies for loan forgiveness in accordance with schedule B to the Loan Agreement.

Massachusetts Clean Water Trust
Series 24
FALL RIVER Loan Amortization
CWP-19-23-A

Loan Amount Approved	570,000.00	Loan Origination Fee ($0.00/1000)	0.00
Loan Forgiveness*	56,430.00	Loan Term (in years)	20
Amount to be Financed	513,570.00	Loan Rate	2.00%
		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		6,020.18	6,020.18	451.51		6,471.70	
1/15/2024	20,774.00	5,135.70	25,909.70	385.18		26,294.88	32,766.57
7/15/2024		4,927.96	4,927.96	369.60		5,297.56	
1/15/2025	21,226.00	4,927.96	26,153.96	369.60		26,523.56	31,821.11
7/15/2025		4,715.70	4,715.70	353.68		5,069.38	
1/15/2026	21,687.00	4,715.70	26,402.70	353.68		26,756.38	31,825.76
7/15/2026		4,498.83	4,498.83	337.41		4,836.24	
1/15/2027	22,159.00	4,498.83	26,657.83	337.41		26,995.24	31,831.48
7/15/2027		4,277.24	4,277.24	320.79		4,598.03	
1/15/2028	22,640.00	4,277.24	26,917.24	320.79		27,238.03	31,836.07
7/15/2028		4,050.84	4,050.84	303.81		4,354.65	
1/15/2029	23,132.00	4,050.84	27,182.84	303.81		27,486.65	31,841.31
7/15/2029		3,819.52	3,819.52	286.46		4,105.98	
1/15/2030	23,635.00	3,819.52	27,454.52	286.46		27,740.98	31,846.97
7/15/2030		3,583.17	3,583.17	268.74		3,851.91	
1/15/2031	24,149.00	3,583.17	27,732.17	268.74		28,000.91	31,852.82
7/15/2031		3,341.68	3,341.68	250.63		3,592.31	
1/15/2032	24,674.00	3,341.68	28,015.68	250.63		28,266.31	31,858.61
7/15/2032		3,094.94	3,094.94	232.12		3,327.06	
1/15/2033	25,210.00	3,094.94	28,304.94	232.12		28,537.06	31,864.12
7/15/2033		2,842.84	2,842.84	213.21		3,056.05	
1/15/2034	25,758.00	2,842.84	28,600.84	213.21		28,814.05	31,870.11
7/15/2034		2,585.26	2,585.26	193.89		2,779.15	
1/15/2035	26,317.00	2,585.26	28,902.26	193.89		29,096.15	31,875.31
7/15/2035		2,322.09	2,322.09	174.16		2,496.25	
1/15/2036	26,889.00	2,322.09	29,211.09	174.16		29,385.25	31,881.49
7/15/2036		2,053.20	2,053.20	153.99		2,207.19	
1/15/2037	27,474.00	2,053.20	29,527.20	153.99		29,681.19	31,888.38
7/15/2037		1,778.46	1,778.46	133.38		1,911.84	
1/15/2038	28,071.00	1,778.46	29,849.46	133.38		29,982.84	31,894.69
7/15/2038		1,497.75	1,497.75	112.33		1,610.08	
1/15/2039	28,681.00	1,497.75	30,178.75	112.33		30,291.08	31,901.16
7/15/2039		1,210.94	1,210.94	90.82		1,301.76	
1/15/2040	29,304.00	1,210.94	30,514.94	90.82		30,605.76	31,907.52
7/15/2040		917.90	917.90	68.84		986.74	
1/15/2041	29,941.00	917.90	30,858.90	68.84		30,927.74	31,914.49
7/15/2041		618.49	618.49	46.39		664.88	
1/15/2042	30,592.00	618.49	31,210.49	46.39		31,256.88	31,921.75
7/15/2042		312.57	312.57	23.44		336.01	
1/15/2043	31,257.00	312.57	31,569.57	23.44		31,593.01	31,929.03
7/15/2043							
	513,570.00	116,054.64	629,624.64	8,704.10		638,328.74	638,328.74

Notes:

*This project qualifies for loan forgiveness in accordance with schedule B to the Loan Agreement.

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 24
FALL RIVER Loan Amortization
DWA-19-23

Loan Amount Approved	150,000.00	Loan Origination Fee ($0.00/1000)	0.00
Loan Forgiveness	-	Loan Term (in years)	5
Amount to be Financed	150,000.00	Loan Rate	2.00%
		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		1,758.33	1,758.33	131.88		1,890.21	
1/15/2024	28,724.00	1,500.00	30,224.00	112.50		30,336.50	32,226.71
7/15/2024		1,212.76	1,212.76	90.96		1,303.72	
1/15/2025	29,348.00	1,212.76	30,560.76	90.96		30,651.72	31,955.43
7/15/2025		919.28	919.28	68.95		988.23	
1/15/2026	29,986.00	919.28	30,905.28	68.95		30,974.23	31,962.45
7/15/2026		619.42	619.42	46.46		665.88	
1/15/2027	30,638.00	619.42	31,257.42	46.46		31,303.88	31,969.75
7/15/2027		313.04	313.04	23.48		336.52	
1/15/2028	31,304.00	313.04	31,617.04	23.48		31,640.52	31,977.04
7/15/2028							
	150,000.00	9,387.33	159,387.33	704.05		160,091.38	160,091.38

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 24
FALL RIVER Loan Amortization
DWP-19-14

Loan Amount Approved	2,271,000.00	Loan Origination Fee ($0.00/1000)	0.00
Loan Forgiveness*	408,227.00	Loan Term (in years)	20
Amount to be Financed	1,862,773.00	Loan Rate	2.00%
		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		21,835.84	21,835.84	1,637.69		23,473.53	
1/15/2024	75,351.00	18,627.73	93,978.73	1,397.08		95,375.81	118,849.34
7/15/2024		17,874.22	17,874.22	1,340.57		19,214.79	
1/15/2025	76,989.00	17,874.22	94,863.22	1,340.57		96,203.79	115,418.57
7/15/2025		17,104.33	17,104.33	1,282.82		18,387.15	
1/15/2026	78,662.00	17,104.33	95,766.33	1,282.82		97,049.15	115,436.31
7/15/2026		16,317.71	16,317.71	1,223.83		17,541.54	
1/15/2027	80,372.00	16,317.71	96,689.71	1,223.83		97,913.54	115,455.08
7/15/2027		15,513.99	15,513.99	1,163.55		16,677.54	
1/15/2028	82,118.00	15,513.99	97,631.99	1,163.55		98,795.54	115,473.08
7/15/2028		14,692.81	14,692.81	1,101.96		15,794.77	
1/15/2029	83,903.00	14,692.81	98,595.81	1,101.96		99,697.77	115,492.54
7/15/2029		13,853.78	13,853.78	1,039.03		14,892.81	
1/15/2030	85,727.00	13,853.78	99,580.78	1,039.03		100,619.81	115,512.63
7/15/2030		12,996.51	12,996.51	974.74		13,971.25	
1/15/2031	87,590.00	12,996.51	100,586.51	974.74		101,561.25	115,532.50
7/15/2031		12,120.61	12,120.61	909.05		13,029.66	
1/15/2032	89,493.00	12,120.61	101,613.61	909.05		102,522.66	115,552.31
7/15/2032		11,225.68	11,225.68	841.93		12,067.61	
1/15/2033	91,438.00	11,225.68	102,663.68	841.93		103,505.61	115,573.21
7/15/2033		10,311.30	10,311.30	773.35		11,084.65	
1/15/2034	93,426.00	10,311.30	103,737.30	773.35		104,510.65	115,595.30
7/15/2034		9,377.04	9,377.04	703.28		10,080.32	
1/15/2035	95,456.00	9,377.04	104,833.04	703.28		105,536.32	115,616.64
7/15/2035		8,422.48	8,422.48	631.69		9,054.17	
1/15/2036	97,531.00	8,422.48	105,953.48	631.69		106,585.17	115,639.33
7/15/2036		7,447.17	7,447.17	558.54		8,005.71	
1/15/2037	99,650.00	7,447.17	107,097.17	558.54		107,655.71	115,661.42
7/15/2037		6,450.67	6,450.67	483.80		6,934.47	
1/15/2038	101,816.00	6,450.67	108,266.67	483.80		108,750.47	115,684.94
7/15/2038		5,432.51	5,432.51	407.44		5,839.95	
1/15/2039	104,029.00	5,432.51	109,461.51	407.44		109,868.95	115,708.90
7/15/2039		4,392.22	4,392.22	329.42		4,721.64	
1/15/2040	106,290.00	4,392.22	110,682.22	329.42		111,011.64	115,733.27
7/15/2040		3,329.32	3,329.32	249.70		3,579.02	
1/15/2041	108,600.00	3,329.32	111,929.32	249.70		112,179.02	115,758.04
7/15/2041		2,243.32	2,243.32	168.25		2,411.57	
1/15/2042	110,960.00	2,243.32	113,203.32	168.25		113,371.57	115,783.14
7/15/2042		1,133.72	1,133.72	85.03		1,218.75	
1/15/2043	113,372.00	1,133.72	114,505.72	85.03		114,590.75	115,809.50
7/15/2043							
	1,862,773.00	420,942.35	2,283,715.35	31,570.68		2,315,286.03	2,315,286.03

Notes:

*This project qualifies for loan forgiveness in accordance with schedule B to the Loan Agreement.

Massachusetts Clean Water Trust
Series 24
FALL RIVER Loan Amortization
DWP-20-13

Loan Amount Approved	2,338,551.00	Loan Origination Fee ($0.00/1000)	0.00
Loan Forgiveness*	463,033.00	Loan Term (in years)	20
Amount to be Financed	1,875,518.00	Loan Rate	1.50%
		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		16,488.93	16,488.93	1,648.89		18,137.82	
1/15/2024	79,809.00	14,066.39	93,875.39	1,406.64		95,282.02	113,419.85
7/15/2024		13,467.82	13,467.82	1,346.78		14,814.60	
1/15/2025	81,137.00	13,467.82	94,604.82	1,346.78		95,951.60	110,766.20
7/15/2025		12,859.29	12,859.29	1,285.93		14,145.22	
1/15/2026	82,486.00	12,859.29	95,345.29	1,285.93		96,631.22	110,776.44
7/15/2026		12,240.65	12,240.65	1,224.06		13,464.71	
1/15/2027	83,859.00	12,240.65	96,099.65	1,224.06		97,323.71	110,788.42
7/15/2027		11,611.70	11,611.70	1,161.17		12,772.87	
1/15/2028	85,254.00	11,611.70	96,865.70	1,161.17		98,026.87	110,799.75
7/15/2028		10,972.30	10,972.30	1,097.23		12,069.53	
1/15/2029	86,672.00	10,972.30	97,644.30	1,097.23		98,741.53	110,811.05
7/15/2029		10,322.26	10,322.26	1,032.23		11,354.48	
1/15/2030	88,114.00	10,322.26	98,436.26	1,032.23		99,468.48	110,822.97
7/15/2030		9,661.40	9,661.40	966.14		10,627.54	
1/15/2031	89,580.00	9,661.40	99,241.40	966.14		100,207.54	110,835.09
7/15/2031		8,989.55	8,989.55	898.96		9,888.51	
1/15/2032	91,071.00	8,989.55	100,060.55	898.96		100,959.51	110,848.02
7/15/2032		8,306.52	8,306.52	830.65		9,137.17	
1/15/2033	92,586.00	8,306.52	100,892.52	830.65		101,723.17	110,860.34
7/15/2033		7,612.13	7,612.13	761.21		8,373.34	
1/15/2034	94,126.00	7,612.13	101,738.13	761.21		102,499.34	110,872.68
7/15/2034		6,906.18	6,906.18	690.62		7,596.80	
1/15/2035	95,692.00	6,906.18	102,598.18	690.62		103,288.80	110,885.60
7/15/2035		6,188.49	6,188.49	618.85		6,807.34	
1/15/2036	97,284.00	6,188.49	103,472.49	618.85		104,091.34	110,898.68
7/15/2036		5,458.86	5,458.86	545.89		6,004.75	
1/15/2037	98,903.00	5,458.86	104,361.86	545.89		104,907.75	110,912.49
7/15/2037		4,717.09	4,717.09	471.71		5,188.80	
1/15/2038	100,548.00	4,717.09	105,265.09	471.71		105,736.80	110,925.59
7/15/2038		3,962.98	3,962.98	396.30		4,359.28	
1/15/2039	102,221.00	3,962.98	106,183.98	396.30		106,580.28	110,939.55
7/15/2039		3,196.32	3,196.32	319.63		3,515.95	
1/15/2040	103,922.00	3,196.32	107,118.32	319.63		107,437.95	110,953.90
7/15/2040		2,416.91	2,416.91	241.69		2,658.60	
1/15/2041	105,651.00	2,416.91	108,067.91	241.69		108,309.60	110,968.19
7/15/2041		1,624.52	1,624.52	162.45		1,786.97	
1/15/2042	107,408.00	1,624.52	109,032.52	162.45		109,194.97	110,981.95
7/15/2042		818.96	818.96	81.90		900.86	
1/15/2043	109,195.00	818.96	110,013.96	81.90		110,095.86	110,996.72
7/15/2043							
	1,875,518.00	313,223.14	2,188,741.14	31,322.31		2,220,063.46	2,220,063.46

Notes:

*This project qualifies for loan forgiveness in accordance with schedule B to the Loan Agreement.

Massachusetts Water Clean Water Trust
Series 23 Swap
FALL RIVER Reamortization
CWP-18-35

Original Loan Amount	1,198,845.00	Loan Origination Fee ($0.00/1000)	0.00
Principal Forgiveness	72,597.00	Loan Term (in years)	18
Principal Paid Down	92,106.00	Loan Rate	2.00%
Outstanding Loan Obligation	1,034,142.00	Closing Date	5/10/2023
Remaining Balance	(98,811.00)	First Payment	7/15/2023
Net New Loan Obligation	935,331.00		

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
5/10/2023							
7/15/2023		9,984.60	9,984.60	748.85		10,733.45	
1/15/2024	43,015.73	9,353.31	52,369.04	701.50		53,070.54	63,803.99
7/15/2024		8,923.15	8,923.15	669.24		9,592.39	
1/15/2025	43,949.97	8,923.15	52,873.12	669.24		53,542.36	63,134.75
7/15/2025		8,483.65	8,483.65	636.27		9,119.93	
1/15/2026	44,905.06	8,483.65	53,388.71	636.27		54,024.99	63,144.91
7/15/2026		8,034.60	8,034.60	602.60		8,637.20	
1/15/2027	45,881.96	8,034.60	53,916.56	602.60		54,519.15	63,156.35
7/15/2027		7,575.78	7,575.78	568.18		8,143.97	
1/15/2028	46,878.61	7,575.78	54,454.40	568.18		55,022.58	63,166.55
7/15/2028		7,107.00	7,107.00	533.02		7,640.02	
1/15/2029	47,896.98	7,107.00	55,003.98	533.02		55,537.00	63,177.02
7/15/2029		6,628.03	6,628.03	497.10		7,125.13	
1/15/2030	48,938.01	6,628.03	55,566.03	497.10		56,063.14	63,188.27
7/15/2030		6,138.65	6,138.65	460.40		6,599.05	
1/15/2031	50,001.64	6,138.65	56,140.29	460.40		56,600.69	63,199.74
7/15/2031		5,638.63	5,638.63	422.90		6,061.53	
1/15/2032	51,088.84	5,638.63	56,727.47	422.90		57,150.37	63,211.89
7/15/2032		5,127.74	5,127.74	384.58		5,512.32	
1/15/2033	52,199.54	5,127.74	57,327.28	384.58		57,711.86	63,224.18
7/15/2033		4,605.75	4,605.75	345.43		4,951.18	
1/15/2034	53,333.69	4,605.75	57,939.44	345.43		58,284.87	63,236.05
7/15/2034		4,072.41	4,072.41	305.43		4,377.84	
1/15/2035	54,492.24	4,072.41	58,564.65	305.43		58,870.08	63,247.92
7/15/2035		3,527.49	3,527.49	264.56		3,792.05	
1/15/2036	55,677.12	3,527.49	59,204.61	264.56		59,469.17	63,261.22
7/15/2036		2,970.72	2,970.72	222.80		3,193.52	
1/15/2037	56,887.29	2,970.72	59,858.00	222.80		60,080.81	63,274.33
7/15/2037		2,401.84	2,401.84	180.14		2,581.98	
1/15/2038	58,123.67	2,401.84	60,525.52	180.14		60,705.65	63,287.64
7/15/2038		1,820.61	1,820.61	136.55		1,957.15	
1/15/2039	59,386.22	1,820.61	61,206.83	136.55		61,343.37	63,300.53
7/15/2039		1,226.74	1,226.74	92.01		1,318.75	
1/15/2040	60,677.87	1,226.74	61,904.61	92.01		61,996.62	63,315.37
7/15/2040		619.97	619.97	46.50		666.46	
1/15/2041	61,996.55	619.97	62,616.52	46.50		62,663.02	63,329.48
7/15/2041							
	935,331.00	189,143.42	1,124,474.42	14,185.76		1,138,660.17	1,138,660.17

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.

Massachusetts Water Clean Water Trust
Series 23 Swap
FALL RIVER Reamortization
CWP-18-36

Original Loan Amount	4,117,500.00	Loan Origination Fee ($0.00/1000)	0.00
Principal Forgiveness	186,941.00	Loan Term (in years)	18
Principal Paid Down	321,446.00	Loan Rate	2.00%
Outstanding Loan Obligation	3,609,113.00	Closing Date	5/10/2023
Remaining Balance	(29,884.00)	First Payment	7/15/2023
Net New Loan Obligation	3,579,229.00		

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
5/10/2023							
7/15/2023		35,983.22	35,983.22	2,698.74		38,681.96	
1/15/2024	164,606.65	35,792.29	200,398.94	2,684.42		203,083.36	241,765.32
7/15/2024		34,146.22	34,146.22	2,560.97		36,707.19	
1/15/2025	168,184.78	34,146.22	202,331.00	2,560.97		204,891.97	241,599.16
7/15/2025		32,464.38	32,464.38	2,434.83		34,899.20	
1/15/2026	171,840.26	32,464.38	204,304.64	2,434.83		206,739.47	241,638.67
7/15/2026		30,745.97	30,745.97	2,305.95		33,051.92	
1/15/2027	175,574.08	30,745.97	206,320.05	2,305.95		208,626.00	241,677.92
7/15/2027		28,990.23	28,990.23	2,174.27		31,164.50	
1/15/2028	179,390.22	28,990.23	208,380.45	2,174.27		210,554.72	241,719.22
7/15/2028		27,196.33	27,196.33	2,039.72		29,236.05	
1/15/2029	183,288.67	27,196.33	210,485.00	2,039.72		212,524.72	241,760.78
7/15/2029		25,363.44	25,363.44	1,902.26		27,265.70	
1/15/2030	187,272.41	25,363.44	212,635.85	1,902.26		214,538.11	241,803.81
7/15/2030		23,490.72	23,490.72	1,761.80		25,252.52	
1/15/2031	191,342.43	23,490.72	214,833.15	1,761.80		216,594.95	241,847.47
7/15/2031		21,577.30	21,577.30	1,618.30		23,195.59	
1/15/2032	195,501.70	21,577.30	217,079.00	1,618.30		218,697.30	241,892.89
7/15/2032		19,622.28	19,622.28	1,471.67		21,093.95	
1/15/2033	199,750.23	19,622.28	219,372.51	1,471.67		220,844.18	241,938.13
7/15/2033		17,624.78	17,624.78	1,321.86		18,946.63	
1/15/2034	204,091.98	17,624.78	221,716.76	1,321.86		223,038.62	241,985.25
7/15/2034		15,583.86	15,583.86	1,168.79		16,752.65	
1/15/2035	208,526.95	15,583.86	224,110.80	1,168.79		225,279.59	242,032.24
7/15/2035		13,498.59	13,498.59	1,012.39		14,510.98	
1/15/2036	213,059.11	13,498.59	226,557.69	1,012.39		227,570.09	242,081.07
7/15/2036		11,368.00	11,368.00	852.60		12,220.59	
1/15/2037	217,689.45	11,368.00	229,057.44	852.60		229,910.04	242,130.64
7/15/2037		9,191.10	9,191.10	689.33		9,880.43	
1/15/2038	222,420.94	9,191.10	231,612.05	689.33		232,301.38	242,181.81
7/15/2038		6,966.89	6,966.89	522.52		7,489.41	
1/15/2039	227,254.58	6,966.89	234,221.48	522.52		234,743.99	242,233.40
7/15/2039		4,694.35	4,694.35	352.08		5,046.42	
1/15/2040	232,194.35	4,694.35	236,888.69	352.08		237,240.77	242,287.19
7/15/2040		2,372.40	2,372.40	177.93		2,550.33	
1/15/2041	237,240.21	2,372.40	239,612.61	177.93		239,790.54	242,340.88
7/15/2041							
	3,579,229.00	721,569.15	4,300,798.15	54,117.69		4,354,915.84	4,354,915.84

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.

Massachusetts Water Clean Water Trust
Series 23 Swap
FALL RIVER Reamortization
CWP-18-38

Original Loan Amount	22,372,932.00	Loan Origination Fee ($0.00/1000)	0.00
Principal Forgiveness	1,354,817.00	Loan Term (in years)	18
Principal Paid Down	1,718,886.00	Loan Rate	2.00%
Outstanding Loan Obligation	19,299,229.00	Closing Date	5/10/2023
Remaining Balance	(141,334.00)	First Payment	7/15/2023
Net New Loan Obligation	19,157,895.00		

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
5/10/2023							
7/15/2023		192,481.92	192,481.92	14,436.14		206,918.06	
1/15/2024	881,062.12	191,578.95	1,072,641.07	14,368.42		1,087,009.49	1,293,927.56
7/15/2024		182,768.33	182,768.33	13,707.62		196,475.95	
1/15/2025	900,209.86	182,768.33	1,082,978.19	13,707.62		1,096,685.81	1,293,161.76
7/15/2025		173,766.23	173,766.23	13,032.47		186,798.70	
1/15/2026	919,775.52	173,766.23	1,093,541.75	13,032.47		1,106,574.22	1,293,372.92
7/15/2026		164,568.47	164,568.47	12,342.64		176,911.11	
1/15/2027	939,765.05	164,568.47	1,104,333.52	12,342.64		1,116,676.16	1,293,587.27
7/15/2027		155,170.82	155,170.82	11,637.81		166,808.64	
1/15/2028	960,189.37	155,170.82	1,115,360.19	11,637.81		1,126,998.01	1,293,806.64
7/15/2028		145,568.93	145,568.93	10,917.67		156,486.60	
1/15/2029	981,058.42	145,568.93	1,126,627.35	10,917.67		1,137,545.02	1,294,031.62
7/15/2029		135,758.35	135,758.35	10,181.88		145,940.22	
1/15/2030	1,002,380.12	135,758.35	1,138,138.46	10,181.88		1,148,320.34	1,294,260.56
7/15/2030		125,734.55	125,734.55	9,430.09		135,164.64	
1/15/2031	1,024,165.40	125,734.55	1,149,899.95	9,430.09		1,159,330.04	1,294,494.67
7/15/2031		115,492.89	115,492.89	8,661.97		124,154.86	
1/15/2032	1,046,424.19	115,492.89	1,161,917.08	8,661.97		1,170,579.05	1,294,733.91
7/15/2032		105,028.65	105,028.65	7,877.15		112,905.80	
1/15/2033	1,069,166.41	105,028.65	1,174,195.06	7,877.15		1,182,072.21	1,294,978.01
7/15/2033		94,336.99	94,336.99	7,075.27		101,412.26	
1/15/2034	1,092,403.98	94,336.99	1,186,740.97	7,075.27		1,193,816.24	1,295,228.50
7/15/2034		83,412.95	83,412.95	6,255.97		89,668.92	
1/15/2035	1,116,145.83	83,412.95	1,199,558.78	6,255.97		1,205,814.75	1,295,483.66
7/15/2035		72,251.49	72,251.49	5,418.86		77,670.35	
1/15/2036	1,140,403.87	72,251.49	1,212,655.36	5,418.86		1,218,074.22	1,295,744.57
7/15/2036		60,847.45	60,847.45	4,563.56		65,411.01	
1/15/2037	1,165,189.03	60,847.45	1,226,036.47	4,563.56		1,230,600.03	1,296,011.04
7/15/2037		49,195.56	49,195.56	3,689.67		52,885.23	
1/15/2038	1,190,512.20	49,195.56	1,239,707.76	3,689.67		1,243,397.43	1,296,282.65
7/15/2038		37,290.44	37,290.44	2,796.78		40,087.22	
1/15/2039	1,216,386.32	37,290.44	1,253,676.76	2,796.78		1,256,473.54	1,296,560.76
7/15/2039		25,126.57	25,126.57	1,884.49		27,011.07	
1/15/2040	1,242,823.29	25,126.57	1,267,949.86	1,884.49		1,269,834.36	1,296,845.42
7/15/2040		12,698.34	12,698.34	952.38		13,650.72	
1/15/2041	1,269,834.02	12,698.34	1,282,532.36	952.38		1,283,484.74	1,297,135.45
7/15/2041							
	19,157,895.00	3,862,094.86	23,019,989.86	289,657.11		23,309,646.98	23,309,646.98

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.

Massachusetts Water Clean Water Trust
Series 23 Swap
FALL RIVER Reamortization
DWP-17-12

Original Loan Amount	3,499,887.00	Loan Origination Fee ($0.00/1000)	0.00
Principal Forgiveness	163,471.00	Loan Term (in years)	8
Principal Paid Down	611,162.00	Loan Rate	2.00%
Outstanding Loan Obligation	2,725,254.00	Closing Date	5/10/2023
Remaining Balance	(69.00)	First Payment	7/15/2023
Net New Loan Obligation	2,725,185.00		

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
5/10/2023							
7/15/2023		27,252.29	27,252.29	2,043.92		29,296.21	
1/15/2024	315,571.01	27,251.85	342,822.86	2,043.89		344,866.75	374,162.96
7/15/2024		24,096.14	24,096.14	1,807.21		25,903.35	
1/15/2025	322,429.84	24,096.14	346,525.98	1,807.21		348,333.19	374,236.54
7/15/2025		20,871.84	20,871.84	1,565.39		22,437.23	
1/15/2026	329,436.66	20,871.84	350,308.50	1,565.39		351,873.89	374,311.12
7/15/2026		17,577.47	17,577.47	1,318.31		18,895.79	
1/15/2027	336,597.48	17,577.47	354,174.95	1,318.31		355,493.26	374,389.05
7/15/2027		14,211.50	14,211.50	1,065.86		15,277.36	
1/15/2028	343,912.29	14,211.50	358,123.79	1,065.86		359,189.66	374,467.02
7/15/2028		10,772.38	10,772.38	807.93		11,580.31	
1/15/2029	351,387.10	10,772.38	362,159.48	807.93		362,967.41	374,547.71
7/15/2029		7,258.51	7,258.51	544.39		7,802.89	
1/15/2030	359,023.91	7,258.51	366,282.42	544.39		366,826.80	374,629.70
7/15/2030		3,668.27	3,668.27	275.12		3,943.39	
1/15/2031	366,826.71	3,668.27	370,494.98	275.12		370,770.10	374,713.49
7/15/2031							
	2,725,185.00	251,416.36	2,976,601.36	18,856.23		2,995,457.58	2,995,457.58

Notes:

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Massachusetts Water Clean Water Trust
Series 23 Swap
FALL RIVER Reamortization
DWP-18-15

Original Loan Amount	1,407,170.00	Loan Origination Fee ($0.00/1000)	0.00
Principal Forgiveness	271,370.00	Loan Term (in years)	18
Principal Paid Down	92,887.00	Loan Rate	2.00%
Outstanding Loan Obligation	1,042,913.00	Closing Date	5/10/2023
Remaining Balance	(171,591.00)	First Payment	7/15/2023
Net New Loan Obligation	871,322.00		

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
5/10/2023							
7/15/2023		9,809.50	9,809.50	735.71		10,545.21	
1/15/2024	40,071.62	8,713.22	48,784.84	653.49		49,438.33	59,983.54
7/15/2024		8,312.50	8,312.50	623.44		8,935.94	
1/15/2025	40,942.11	8,312.50	49,254.61	623.44		49,878.05	58,813.99
7/15/2025		7,903.08	7,903.08	592.73		8,495.81	
1/15/2026	41,832.87	7,903.08	49,735.96	592.73		50,328.69	58,824.50
7/15/2026		7,484.75	7,484.75	561.36		8,046.11	
1/15/2027	42,741.83	7,484.75	50,226.58	561.36		50,787.94	58,834.05
7/15/2027		7,057.34	7,057.34	529.30		7,586.64	
1/15/2028	43,670.89	7,057.34	50,728.23	529.30		51,257.53	58,844.17
7/15/2028		6,620.63	6,620.63	496.55		7,117.17	
1/15/2029	44,619.98	6,620.63	51,240.61	496.55		51,737.16	58,854.33
7/15/2029		6,174.43	6,174.43	463.08		6,637.51	
1/15/2030	45,589.01	6,174.43	51,763.44	463.08		52,226.52	58,864.03
7/15/2030		5,718.54	5,718.54	428.89		6,147.43	
1/15/2031	46,579.89	5,718.54	52,298.42	428.89		52,727.31	58,874.74
7/15/2031		5,252.74	5,252.74	393.96		5,646.69	
1/15/2032	47,592.52	5,252.74	52,845.26	393.96		53,239.21	58,885.91
7/15/2032		4,776.81	4,776.81	358.26		5,135.07	
1/15/2033	48,626.82	4,776.81	53,403.63	358.26		53,761.90	58,896.97
7/15/2033		4,290.54	4,290.54	321.79		4,612.34	
1/15/2034	49,683.70	4,290.54	53,974.24	321.79		54,296.03	58,908.37
7/15/2034		3,793.71	3,793.71	284.53		4,078.24	
1/15/2035	50,763.05	3,793.71	54,556.76	284.53		54,841.28	58,919.52
7/15/2035		3,286.08	3,286.08	246.46		3,532.53	
1/15/2036	51,866.78	3,286.08	55,152.86	246.46		55,399.31	58,931.84
7/15/2036		2,767.41	2,767.41	207.56		2,974.96	
1/15/2037	52,993.79	2,767.41	55,761.20	207.56		55,968.75	58,943.72
7/15/2037		2,237.47	2,237.47	167.81		2,405.28	
1/15/2038	54,145.97	2,237.47	56,383.44	167.81		56,551.25	58,956.53
7/15/2038		1,696.01	1,696.01	127.20		1,823.21	
1/15/2039	55,322.22	1,696.01	57,018.23	127.20		57,145.44	58,968.65
7/15/2039		1,142.79	1,142.79	85.71		1,228.50	
1/15/2040	56,525.44	1,142.79	57,668.23	85.71		57,753.94	58,982.44
7/15/2040		577.54	577.54	43.32		620.85	
1/15/2041	57,753.51	577.54	58,331.05	43.32		58,374.36	58,995.21
7/15/2041							
	871,322.00	176,707.44	1,048,029.44	13,253.06		1,061,282.50	1,061,282.50

Notes:

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Massachusetts Clean Water Trust
Series 25
Fall River Loan Amortization
CWA-20-26

Loan Amount Approved	28,000.00	Loan Origination Fee ($0.00/1000)	0.00
		Loan Term (in years)	5
		Loan Rate	2.00%
Amount to be Financed	28,000.00	Closing Date	11/21/2023
		First Principal Payment	7/15/2024

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
11/21/2023							
7/15/2024	1,000.00	364.00	1,364.00	27.30		1,391.30	
1/15/2025	4,362.00	270.00	4,632.00	20.25		4,652.25	6,043.55
7/15/2025		226.38	226.38	16.98		243.36	
1/15/2026	5,478.00	226.38	5,704.38	16.98		5,721.36	5,964.72
7/15/2026		171.60	171.60	12.87		184.47	
1/15/2027	5,598.00	171.60	5,769.60	12.87		5,782.47	5,966.94
7/15/2027		115.62	115.62	8.67		124.29	
1/15/2028	5,719.00	115.62	5,834.62	8.67		5,843.29	5,967.58
7/15/2028		58.43	58.43	4.38		62.81	
1/15/2029	5,843.00	58.43	5,901.43	4.38		5,905.81	5,968.62
7/15/2029							
	28,000.00	1,778.06	29,778.06	133.35		29,911.41	29,911.41

Notes: