

Massachusetts Water Pollution Abatement Trust
Pool 16-2014 Swap
METHUEN Reamortization
CWP-10-19

Original Loan Amount	553,205.00	Loan Origination Fee (\$7.5/1000)	0.00
Principal Forgiveness (ARRA)	100,601.00	Loan Term (in years)	18
Principal Paid Down	18,308.00	Loan Rate	2.00%
Outstanding Loan Obligation	434,296.00	Closing Date	5/30/2014
Remaining Balance	(29,131.61)	First Payment	7/15/2014
Net New Loan Obligation	405,164.39		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
5/30/2014							
7/15/2014	17,451.23	4,270.13	21,721.36	303.87		22,025.23	
1/15/2015		3,877.13	3,877.13	290.78		4,167.92	26,193.15
7/15/2015	17,830.96	3,877.13	21,708.09	290.78		21,998.88	
1/15/2016		3,698.82	3,698.82	277.41		3,976.23	25,975.11
7/15/2016	18,218.10	3,698.82	21,916.92	277.41		22,194.33	
1/15/2017		3,516.64	3,516.64	263.75		3,780.39	25,974.72
7/15/2017	18,614.63	3,516.64	22,131.27	263.75		22,395.02	
1/15/2018		3,330.49	3,330.49	249.79		3,580.28	25,975.30
7/15/2018	19,018.54	3,330.49	22,349.03	249.79		22,598.82	
1/15/2019		3,140.31	3,140.31	235.52		3,375.83	25,974.65
7/15/2019	19,431.82	3,140.31	22,572.13	235.52		22,807.65	
1/15/2020		2,945.99	2,945.99	220.95		3,166.94	25,974.59
7/15/2020	19,854.45	2,945.99	22,800.44	220.95		23,021.39	
1/15/2021		2,747.45	2,747.45	206.06		2,953.51	25,974.90
7/15/2021	20,286.43	2,747.45	23,033.87	206.06		23,239.93	
1/15/2022		2,544.58	2,544.58	190.84		2,735.43	25,975.36
7/15/2022	20,726.73	2,544.58	23,271.31	190.84		23,462.15	
1/15/2023		2,337.32	2,337.32	175.30		2,512.61	25,974.77
7/15/2023	21,177.34	2,337.32	23,514.65	175.30		23,689.95	
1/15/2024		2,125.54	2,125.54	159.42		2,284.96	25,974.91
7/15/2024	21,637.24	2,125.54	23,762.79	159.42		23,922.20	
1/15/2025		1,909.17	1,909.17	143.19		2,052.36	25,974.56
7/15/2025	22,107.43	1,909.17	24,016.60	143.19		24,159.79	
1/15/2026		1,688.10	1,688.10	126.61		1,814.70	25,974.49
7/15/2026	22,587.89	1,688.10	24,275.98	126.61		24,402.59	
1/15/2027		1,462.22	1,462.22	109.67		1,571.88	25,974.47
7/15/2027	23,079.59	1,462.22	24,541.80	109.67		24,651.47	
1/15/2028		1,231.42	1,231.42	92.36		1,323.78	25,975.25
7/15/2028	23,580.52	1,231.42	24,811.94	92.36		24,904.30	
1/15/2029		995.62	995.62	74.67		1,070.29	25,974.59
7/15/2029	24,093.67	995.62	25,089.29	74.67		25,163.96	
1/15/2030		754.68	754.68	56.60		811.28	25,975.24
7/15/2030	24,617.02	754.68	25,371.70	56.60		25,428.30	
1/15/2031		508.51	508.51	38.14		546.65	25,974.95
7/15/2031	25,152.56	508.51	25,661.06	38.14		25,699.20	
1/15/2032		256.98	256.98	19.27		276.26	25,975.46
7/15/2032	25,698.25	256.98	25,955.23	19.27		25,974.51	
							25,974.51
	405,164.39	82,412.05	487,576.44	6,164.52		493,740.96	493,740.96

Notes:

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

Massachusetts Water Pollution Abatement Trust
Series 16
Methuen Loan Amortization
CWP-10-19

Initial Loan Amount	553,205.00	Loan Origination Fee (\$5.57/1000)	2,521.00
Principal Forgiveness	(100,601.00)	Loan Term (in years)	20
Net Loan Obligation	452,604.00	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		5,330.67	5,330.67	339.45	2,521.00	8,191.13	8,191.13
7/15/2013	18,308.00	4,526.04	22,834.04	339.45		23,173.49	
1/15/2014		4,342.96	4,342.96	325.72		4,668.68	27,842.18
7/15/2014	18,706.00	4,342.96	23,048.96	325.72		23,374.68	
1/15/2015		4,155.90	4,155.90	311.69		4,467.59	27,842.27
7/15/2015	19,113.00	4,155.90	23,268.90	311.69		23,580.59	
1/15/2016		3,964.77	3,964.77	297.36		4,262.13	27,842.72
7/15/2016	19,528.00	3,964.77	23,492.77	297.36		23,790.13	
1/15/2017		3,769.49	3,769.49	282.71		4,052.20	27,842.33
7/15/2017	19,953.00	3,769.49	23,722.49	282.71		24,005.20	
1/15/2018		3,569.96	3,569.96	267.75		3,837.71	27,842.91
7/15/2018	20,386.00	3,569.96	23,955.96	267.75		24,223.71	
1/15/2019		3,366.10	3,366.10	252.46		3,618.56	27,842.26
7/15/2019	20,829.00	3,366.10	24,195.10	252.46		24,447.56	
1/15/2020		3,157.81	3,157.81	236.84		3,394.65	27,842.20
7/15/2020	21,282.00	3,157.81	24,439.81	236.84		24,676.65	
1/15/2021		2,944.99	2,944.99	220.87		3,165.86	27,842.51
7/15/2021	21,745.00	2,944.99	24,689.99	220.87		24,910.86	
1/15/2022		2,727.54	2,727.54	204.57		2,932.11	27,842.97
7/15/2022	22,217.00	2,727.54	24,944.54	204.57		25,149.11	
1/15/2023		2,505.37	2,505.37	187.90		2,693.27	27,842.38
7/15/2023	22,700.00	2,505.37	25,205.37	187.90		25,393.27	
1/15/2024		2,278.37	2,278.37	170.88		2,449.25	27,842.52
7/15/2024	23,193.00	2,278.37	25,471.37	170.88		25,642.25	
1/15/2025		2,046.44	2,046.44	153.48		2,199.92	27,842.17
7/15/2025	23,697.00	2,046.44	25,743.44	153.48		25,896.92	
1/15/2026		1,809.47	1,809.47	135.71		1,945.18	27,842.10
7/15/2026	24,212.00	1,809.47	26,021.47	135.71		26,157.18	
1/15/2027		1,567.35	1,567.35	117.55		1,684.90	27,842.08
7/15/2027	24,739.00	1,567.35	26,306.35	117.55		26,423.90	
1/15/2028		1,319.96	1,319.96	99.00		1,418.96	27,842.86
7/15/2028	25,276.00	1,319.96	26,595.96	99.00		26,694.96	
1/15/2029		1,067.20	1,067.20	80.04		1,147.24	27,842.20
7/15/2029	25,826.00	1,067.20	26,893.20	80.04		26,973.24	
1/15/2030		808.94	808.94	60.67		869.61	27,842.85
7/15/2030	26,387.00	808.94	27,195.94	60.67		27,256.61	
1/15/2031		545.07	545.07	40.88		585.95	27,842.56
7/15/2031	26,961.00	545.07	27,506.07	40.88		27,546.95	
1/15/2032		275.46	275.46	20.66		296.12	27,843.07
7/15/2032	27,546.00	275.46	27,821.46	20.66		27,842.12	
1/15/2033							27,842.12
	452,604.00	102,303.01	554,907.01	7,612.38	2,521.00	565,040.39	565,040.39

Notes:

* Notwithstanding the schedule of Loan Repayments set forth above, until the Loan is refinanced with proceeds of bonds to be issued by the Trust interest shall accrue at the Discount Rate set forth in the Loan Agreement only on that portion of the Loan that has been disbursed to or for the account of the Borrower, payable on the date of such refinancing. Thereafter, Loan Repayments shall be payable on the Loan in accordance.

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

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

Revised SCHEDULE C

Methuen
CW-06-29

Final Loan Structuring Analysis

Revised Schedule of Loan Repayments

Outstanding Loan Obligation: \$170,752.69

	Schedule of Loan Repayments			Admin. Fee 0.07500%	Total Due
	Principal	Interest	Total		
15-Dec-09					
15-Jan-10	-	1,815.23	1,815.23	136.14	1,951.37
15-Jul-10	7,960.49	1,707.53	9,668.02	128.06	9,796.08
15-Jan-11	-	1,627.92	1,627.92	122.09	1,750.01
15-Jul-11	8,121.30	1,627.92	9,749.22	122.09	9,871.31
15-Jan-12	-	1,546.71	1,546.71	116.00	1,662.71
15-Jul-12	8,284.91	1,546.71	9,831.62	116.00	9,947.62
15-Jan-13	-	1,463.86	1,463.86	109.79	1,573.65
15-Jul-13	8,452.25	1,463.86	9,916.11	109.79	10,025.90
15-Jan-14	-	1,379.34	1,379.34	103.45	1,482.79
15-Jul-14	8,623.30	1,379.34	10,002.64	103.45	10,106.09
15-Jan-15	-	1,293.10	1,293.10	96.98	1,390.08
15-Jul-15	8,797.14	1,293.10	10,090.24	96.98	10,187.22
15-Jan-16	-	1,205.13	1,205.13	90.38	1,295.51
15-Jul-16	8,974.70	1,205.13	10,179.83	90.38	10,270.21
15-Jan-17	-	1,115.39	1,115.39	83.65	1,199.04
15-Jul-17	9,156.91	1,115.39	10,272.30	83.65	10,355.95
15-Jan-18	-	1,023.82	1,023.82	76.79	1,100.61
15-Jul-18	9,341.91	1,023.82	10,365.73	76.79	10,442.52
15-Jan-19	-	930.40	930.40	69.78	1,000.18
15-Jul-19	9,530.62	930.40	10,461.02	69.78	10,530.80
15-Jan-20	-	835.09	835.09	62.63	897.72
15-Jul-20	9,723.06	835.09	10,558.15	62.63	10,620.78
15-Jan-21	-	737.86	737.86	55.34	793.20
15-Jul-21	9,919.21	737.86	10,657.07	55.34	10,712.41
15-Jan-22	-	638.67	638.67	47.90	686.57
15-Jul-22	10,119.08	638.67	10,757.75	47.90	10,805.65
15-Jan-23	-	537.48	537.48	40.31	577.79
15-Jul-23	10,323.60	537.48	10,861.08	40.31	10,901.39
15-Jan-24	-	434.24	434.24	32.57	466.81
15-Jul-24	10,532.77	434.24	10,967.01	32.57	10,999.58
15-Jan-25	-	328.91	328.91	24.67	353.58
15-Jul-25	10,745.66	328.91	11,074.57	24.67	11,099.24
15-Jan-26	-	221.46	221.46	16.61	238.07
15-Jul-26	10,962.26	221.46	11,183.72	16.61	11,200.33
15-Jan-27	-	111.84	111.84	8.39	120.23
15-Jul-27	11,183.52	111.84	11,295.36	8.39	11,303.75
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	-	-	-	-	-
	\$170,752.69	\$34,385.20	\$205,137.89	\$2,578.86	\$207,716.75

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 13
Methuen
CW-06-29
Final Structuring Analysis

SCHEDULE C

Loan Interest Rate 2.00%

Schedule of Loan Repayments

Initial Loan Obligation: \$200,000.00

Date	Schedule of Loan Repayments			Admin. Fee 0.00075	Loan Origination Fee	Total Due
	Principal	Interest	Total			
18-Dec-07						
15-Jul-08	\$7,930.00	\$2,300.00	\$10,230.00	\$150.00	1,280.00	\$11,660.00
15-Jan-09	0.00	1,920.70	1,920.70	144.05		2,064.75
15-Jul-09	8,393.00	1,920.70	10,313.70	144.05		10,457.75
15-Jan-10	0.00	1,836.77	1,836.77	137.76		1,974.53
15-Jul-10	8,563.00	1,836.77	10,399.77	137.76		10,537.53
15-Jan-11	0.00	1,751.14	1,751.14	131.34		1,882.48
15-Jul-11	8,736.00	1,751.14	10,487.14	131.34		10,618.48
15-Jan-12	0.00	1,663.78	1,663.78	124.78		1,788.56
15-Jul-12	8,912.00	1,663.78	10,575.78	124.78		10,700.56
15-Jan-13	0.00	1,574.66	1,574.66	118.10		1,692.76
15-Jul-13	9,092.00	1,574.66	10,666.66	118.10		10,784.76
15-Jan-14	0.00	1,483.74	1,483.74	111.28		1,595.02
15-Jul-14	9,276.00	1,483.74	10,759.74	111.28		10,871.02
15-Jan-15	0.00	1,390.98	1,390.98	104.32		1,495.30
15-Jul-15	9,463.00	1,390.98	10,853.98	104.32		10,958.30
15-Jan-16	0.00	1,296.35	1,296.35	97.23		1,393.58
15-Jul-16	9,654.00	1,296.35	10,950.35	97.23		11,047.58
15-Jan-17	0.00	1,199.81	1,199.81	89.99		1,289.80
15-Jul-17	9,850.00	1,199.81	11,049.81	89.99		11,139.80
15-Jan-18	0.00	1,101.31	1,101.31	82.60		1,183.91
15-Jul-18	10,049.00	1,101.31	11,150.31	82.60		11,232.91
15-Jan-19	0.00	1,000.82	1,000.82	75.06		1,075.88
15-Jul-19	10,252.00	1,000.82	11,252.82	75.06		11,327.88
15-Jan-20	0.00	898.30	898.30	67.37		965.67
15-Jul-20	10,459.00	898.30	11,357.30	67.37		11,424.67
15-Jan-21	0.00	793.71	793.71	59.53		853.24
15-Jul-21	10,670.00	793.71	11,463.71	59.53		11,523.24
15-Jan-22	0.00	687.01	687.01	51.53		738.54
15-Jul-22	10,885.00	687.01	11,572.01	51.53		11,623.54
15-Jan-23	0.00	578.16	578.16	43.36		621.52
15-Jul-23	11,105.00	578.16	11,683.16	43.36		11,726.52
15-Jan-24	0.00	467.11	467.11	35.03		502.14
15-Jul-24	11,330.00	467.11	11,797.11	35.03		11,832.14
15-Jan-25	0.00	353.81	353.81	26.54		380.35
15-Jul-25	11,559.00	353.81	11,912.81	26.54		11,939.35
15-Jan-26	0.00	238.22	238.22	17.87		256.09
15-Jul-26	11,792.00	238.22	12,030.22	17.87		12,048.09
15-Jan-27	0.00	120.30	120.30	9.02		129.32
15-Jul-27	12,030.00	120.30	12,150.30	9.02		12,159.32
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
	\$200,000.00	\$43,013.36	\$243,013.36	\$3,203.52	\$1,280.00	\$247,496.88

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
State Revolving Fund Bonds
Series 15
Methuen
CW-06-29-A
Final Structuring Analysis

SCHEDULE C

Loan Interest Rate 2.00%

Schedule of Loan Repayments

Remaining Loan Obligation: \$12,243.00

Date	Schedule of Loan Repayments			Admin. Fee 0.00075	Loan Origination Fee	Total Due
	Principal	Interest	Total			
08-Jul-10						
15-Jan-11	\$0.00	\$127.19	\$127.19	\$9.18	81.42	\$217.79
15-Jul-11	611.00	122.43	733.43	9.18		742.61
15-Jan-12	0.00	116.32	116.32	8.72		125.04
15-Jul-12	623.00	116.32	739.32	8.72		748.04
15-Jan-13	0.00	110.09	110.09	8.26		118.35
15-Jul-13	636.00	110.09	746.09	8.26		754.35
15-Jan-14	0.00	103.73	103.73	7.78		111.51
15-Jul-14	648.00	103.73	751.73	7.78		759.51
15-Jan-15	0.00	97.25	97.25	7.29		104.54
15-Jul-15	662.00	97.25	759.25	7.29		766.54
15-Jan-16	0.00	90.63	90.63	6.80		97.43
15-Jul-16	675.00	90.63	765.63	6.80		772.43
15-Jan-17	0.00	83.88	83.88	6.29		90.17
15-Jul-17	689.00	83.88	772.88	6.29		779.17
15-Jan-18	0.00	76.99	76.99	5.77		82.76
15-Jul-18	703.00	76.99	779.99	5.77		785.76
15-Jan-19	0.00	69.96	69.96	5.25		75.21
15-Jul-19	717.00	69.96	786.96	5.25		792.21
15-Jan-20	0.00	62.79	62.79	4.71		67.50
15-Jul-20	731.00	62.79	793.79	4.71		798.50
15-Jan-21	0.00	55.48	55.48	4.16		59.64
15-Jul-21	746.00	55.48	801.48	4.16		805.64
15-Jan-22	0.00	48.02	48.02	3.60		51.62
15-Jul-22	761.00	48.02	809.02	3.60		812.62
15-Jan-23	0.00	40.41	40.41	3.03		43.44
15-Jul-23	776.00	40.41	816.41	3.03		819.44
15-Jan-24	0.00	32.65	32.65	2.45		35.10
15-Jul-24	792.00	32.65	824.65	2.45		827.10
15-Jan-25	0.00	24.73	24.73	1.85		26.58
15-Jul-25	808.00	24.73	832.73	1.85		834.58
15-Jan-26	0.00	16.65	16.65	1.25		17.90
15-Jul-26	824.00	16.65	840.65	1.25		841.90
15-Jan-27	0.00	8.41	8.41	0.63		9.04
15-Jul-27	841.00	8.41	849.41	0.63		850.04
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
15-Jul-38	0.00	0.00	0.00	0.00		0.00
15-Jan-39	0.00	0.00	0.00	0.00		0.00
15-Jul-39	0.00	0.00	0.00	0.00		0.00
15-Jan-40	0.00	0.00	0.00	0.00		0.00
15-Jul-40	0.00	0.00	0.00	0.00		0.00
15-Jan-41	0.00	0.00	0.00	0.00		0.00
15-Jul-41	0.00	0.00	0.00	0.00		0.00
	\$12,243.00	\$2,325.60	\$14,568.60	\$174.04	\$81.42	\$14,824.06

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

Revised SCHEDULE C

Series 14

Methuen
CW-06-30

Loan Interest Rate	2.00%
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Final Loan Structuring Analysis

Revised Schedule of Loan Repayments

Outstanding Loan Obligation:	\$972,026.40
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	Schedule of Loan Repayments			Admin. Fee 0.07500%	Total Due
	Principal	Interest	Total		
15-Mar-11					
15-Jul-11	45,314.21	9,883.35	55,197.56	741.25	55,938.81
15-Jan-12	-	9,267.12	9,267.12	695.03	9,962.15
15-Jul-12	46,230.12	9,267.12	55,497.24	695.03	56,192.27
15-Jan-13	-	8,804.82	8,804.82	660.36	9,465.18
15-Jul-13	47,164.11	8,804.82	55,968.93	660.36	56,629.29
15-Jan-14	-	8,333.18	8,333.18	624.99	8,958.17
15-Jul-14	48,117.14	8,333.18	56,450.32	624.99	57,075.31
15-Jan-15	-	7,852.01	7,852.01	588.90	8,440.91
15-Jul-15	49,089.21	7,852.01	56,941.22	588.90	57,530.12
15-Jan-16	-	7,361.12	7,361.12	552.08	7,913.20
15-Jul-16	50,080.33	7,361.12	57,441.45	552.08	57,993.53
15-Jan-17	-	6,860.31	6,860.31	514.52	7,374.83
15-Jul-17	51,092.39	6,860.31	57,952.70	514.52	58,467.22
15-Jan-18	-	6,349.39	6,349.39	476.20	6,825.59
15-Jul-18	52,124.44	6,349.39	58,473.83	476.20	58,950.03
15-Jan-19	-	5,828.14	5,828.14	437.11	6,265.25
15-Jul-19	53,177.44	5,828.14	59,005.58	437.11	59,442.69
15-Jan-20	-	5,296.37	5,296.37	397.23	5,693.60
15-Jul-20	54,251.39	5,296.37	59,547.76	397.23	59,944.99
15-Jan-21	-	4,753.86	4,753.86	356.54	5,110.40
15-Jul-21	55,347.23	4,753.86	60,101.09	356.54	60,457.63
15-Jan-22	-	4,200.38	4,200.38	315.03	4,515.41
15-Jul-22	56,465.92	4,200.38	60,666.30	315.03	60,981.33
15-Jan-23	-	3,635.72	3,635.72	272.68	3,908.40
15-Jul-23	57,606.52	3,635.72	61,242.24	272.68	61,514.92
15-Jan-24	-	3,059.66	3,059.66	229.47	3,289.13
15-Jul-24	58,769.96	3,059.66	61,829.62	229.47	62,059.09
15-Jan-25	-	2,471.96	2,471.96	185.40	2,657.36
15-Jul-25	59,957.20	2,471.96	62,429.16	185.40	62,614.56
15-Jan-26	-	1,872.39	1,872.39	140.43	2,012.82
15-Jul-26	61,169.20	1,872.39	63,041.59	140.43	63,182.02
15-Jan-27	-	1,260.70	1,260.70	94.55	1,355.25
15-Jul-27	62,404.04	1,260.70	63,664.74	94.55	63,759.29
15-Jan-28	-	636.66	636.66	47.75	684.41
15-Jul-28	63,665.55	636.66	64,302.21	47.75	64,349.96
15-Jan-29	-	-	-	-	-
15-Jul-29	-	-	-	-	-
15-Jan-30	-	-	-	-	-
15-Jul-30	-	-	-	-	-
15-Jan-31	-	-	-	-	-
15-Jul-31	-	-	-	-	-
15-Jan-32	-	-	-	-	-
15-Jul-32	-	-	-	-	-
15-Jan-33	-	-	-	-	-
15-Jul-33	-	-	-	-	-
15-Jan-34	-	-	-	-	-
15-Jul-34	-	-	-	-	-
15-Jan-35	-	-	-	-	-
15-Jul-35	-	-	-	-	-
15-Jan-36	-	-	-	-	-
15-Jul-36	-	-	-	-	-
15-Jan-37	-	-	-	-	-
15-Jul-37	-	-	-	-	-
15-Jan-38	-	-	-	-	-
15-Jul-38	-	-	-	-	-
15-Jan-39	-	-	-	-	-
15-Jul-39	-	-	-	-	-
	\$972,026.40	\$185,570.93	\$1,157,597.33	\$13,917.79	\$1,171,515.12

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

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
State Revolving Fund Bonds
Series 14
Methuen
CW-06-30
Final Structuring Analysis

SCHEDULE C

Loan Interest Rate 2.00%

Schedule of Loan Repayments

Initial Loan Obligation: \$1,117,204.00

Schedule of Loan Repayments				Admin. Fee	Loan	Total
Date	Principal	Interest	Total	0.07500%	Origination Fee	Due
18-Mar-09						
15-Jul-09	\$49,600.00	\$7,261.83	\$56,861.83	\$837.90	6,960.18	\$64,659.91
15-Jan-10	0.00	10,676.04	10,676.04	800.70		11,476.74
15-Jul-10	46,653.00	10,676.04	57,329.04	800.70		58,129.74
15-Jan-11	0.00	10,209.51	10,209.51	765.71		10,975.22
15-Jul-11	47,595.00	10,209.51	57,804.51	765.71		58,570.22
15-Jan-12	0.00	9,733.56	9,733.56	730.02		10,463.58
15-Jul-12	48,557.00	9,733.56	58,290.56	730.02		59,020.58
15-Jan-13	0.00	9,247.99	9,247.99	693.60		9,941.59
15-Jul-13	49,538.00	9,247.99	58,785.99	693.60		59,479.59
15-Jan-14	0.00	8,752.61	8,752.61	656.45		9,409.06
15-Jul-14	50,539.00	8,752.61	59,291.61	656.45		59,948.06
15-Jan-15	0.00	8,247.22	8,247.22	618.54		8,865.76
15-Jul-15	51,560.00	8,247.22	59,807.22	618.54		60,425.76
15-Jan-16	0.00	7,731.62	7,731.62	579.87		8,311.49
15-Jul-16	52,601.00	7,731.62	60,332.62	579.87		60,912.49
15-Jan-17	0.00	7,205.61	7,205.61	540.42		7,746.03
15-Jul-17	53,664.00	7,205.61	60,869.61	540.42		61,410.03
15-Jan-18	0.00	6,668.97	6,668.97	500.17		7,169.14
15-Jul-18	54,748.00	6,668.97	61,416.97	500.17		61,917.14
15-Jan-19	0.00	6,121.49	6,121.49	459.11		6,580.60
15-Jul-19	55,854.00	6,121.49	61,975.49	459.11		62,434.60
15-Jan-20	0.00	5,562.95	5,562.95	417.22		5,980.17
15-Jul-20	56,982.00	5,562.95	62,544.95	417.22		62,962.17
15-Jan-21	0.00	4,993.13	4,993.13	374.48		5,367.61
15-Jul-21	58,133.00	4,993.13	63,126.13	374.48		63,500.61
15-Jan-22	0.00	4,411.80	4,411.80	330.89		4,742.69
15-Jul-22	59,308.00	4,411.80	63,719.80	330.89		64,050.69
15-Jan-23	0.00	3,818.72	3,818.72	286.40		4,105.12
15-Jul-23	60,506.00	3,818.72	64,324.72	286.40		64,611.12
15-Jan-24	0.00	3,213.66	3,213.66	241.02		3,454.68
15-Jul-24	61,728.00	3,213.66	64,941.66	241.02		65,182.68
15-Jan-25	0.00	2,596.38	2,596.38	194.73		2,791.11
15-Jul-25	62,975.00	2,596.38	65,571.38	194.73		65,766.11
15-Jan-26	0.00	1,966.63	1,966.63	147.50		2,114.13
15-Jul-26	64,248.00	1,966.63	66,214.63	147.50		66,362.13
15-Jan-27	0.00	1,324.15	1,324.15	99.31		1,423.46
15-Jul-27	65,545.00	1,324.15	66,869.15	99.31		66,968.46
15-Jan-28	0.00	668.70	668.70	50.15		718.85
15-Jul-28	66,870.00	668.70	67,538.70	50.15		67,588.85
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
	\$1,117,204.00	\$233,563.31	\$1,350,767.31	\$17,810.48	\$6,960.18	\$1,375,537.97

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 13
Methuen
DW-05-13
Final Structuring Analysis

SCHEDULE C

Loan Interest Rate 2.00%

Schedule of Loan Repayments

Initial Loan Obligation: \$18,550,000.00

Date	Schedule of Loan Repayments			Admin. Fee 0.00075	Loan Origination Fee	Total Due
	Principal	Interest	Total			
18-Dec-07						
15-Jul-08	\$735,505.00	\$213,325.00	\$948,830.00	\$13,912.50	118,720.00	\$1,081,462.50
15-Jan-09	0.00	178,144.95	178,144.95	13,360.87		191,505.82
15-Jul-09	778,469.00	178,144.95	956,613.95	13,360.87		969,974.82
15-Jan-10	0.00	170,360.26	170,360.26	12,777.02		183,137.28
15-Jul-10	794,196.00	170,360.26	964,556.26	12,777.02		977,333.28
15-Jan-11	0.00	162,418.30	162,418.30	12,181.37		174,599.67
15-Jul-11	810,240.00	162,418.30	972,658.30	12,181.37		984,839.67
15-Jan-12	0.00	154,315.90	154,315.90	11,573.69		165,889.59
15-Jul-12	826,609.00	154,315.90	980,924.90	11,573.69		992,498.59
15-Jan-13	0.00	146,049.81	146,049.81	10,953.74		157,003.55
15-Jul-13	843,308.00	146,049.81	989,357.81	10,953.74		1,000,311.55
15-Jan-14	0.00	137,616.73	137,616.73	10,321.25		147,937.98
15-Jul-14	860,345.00	137,616.73	997,961.73	10,321.25		1,008,282.98
15-Jan-15	0.00	129,013.28	129,013.28	9,676.00		138,689.28
15-Jul-15	877,725.00	129,013.28	1,006,738.28	9,676.00		1,016,414.28
15-Jan-16	0.00	120,236.03	120,236.03	9,017.70		129,253.73
15-Jul-16	895,457.00	120,236.03	1,015,693.03	9,017.70		1,024,710.73
15-Jan-17	0.00	111,281.46	111,281.46	8,346.11		119,627.57
15-Jul-17	913,547.00	111,281.46	1,024,828.46	8,346.11		1,033,174.57
15-Jan-18	0.00	102,145.99	102,145.99	7,660.95		109,806.94
15-Jul-18	932,003.00	102,145.99	1,034,148.99	7,660.95		1,041,809.94
15-Jan-19	0.00	92,825.96	92,825.96	6,961.95		99,787.91
15-Jul-19	950,831.00	92,825.96	1,043,656.96	6,961.95		1,050,618.91
15-Jan-20	0.00	83,317.65	83,317.65	6,248.82		89,566.47
15-Jul-20	970,040.00	83,317.65	1,053,357.65	6,248.82		1,059,606.47
15-Jan-21	0.00	73,617.25	73,617.25	5,521.29		79,138.54
15-Jul-21	989,636.00	73,617.25	1,063,253.25	5,521.29		1,068,774.54
15-Jan-22	0.00	63,720.89	63,720.89	4,779.07		68,499.96
15-Jul-22	1,009,629.00	63,720.89	1,073,349.89	4,779.07		1,078,128.96
15-Jan-23	0.00	53,624.60	53,624.60	4,021.85		57,646.45
15-Jul-23	1,030,026.00	53,624.60	1,083,650.60	4,021.85		1,087,672.45
15-Jan-24	0.00	43,324.34	43,324.34	3,249.33		46,573.67
15-Jul-24	1,050,834.00	43,324.34	1,094,158.34	3,249.33		1,097,407.67
15-Jan-25	0.00	32,816.00	32,816.00	2,461.20		35,277.20
15-Jul-25	1,072,063.00	32,816.00	1,104,879.00	2,461.20		1,107,340.20
15-Jan-26	0.00	22,095.37	22,095.37	1,657.15		23,752.52
15-Jul-26	1,093,721.00	22,095.37	1,115,816.37	1,657.15		1,117,473.52
15-Jan-27	0.00	11,158.16	11,158.16	836.86		11,995.02
15-Jul-27	1,115,816.00	11,158.16	1,126,974.16	836.86		1,127,811.02
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
	\$18,550,000.00	\$3,989,490.86	\$22,539,490.86	\$297,124.94	\$118,720.00	\$22,955,335.80

Massachusetts Water Pollution Abatement Trust
Pool 15-2012 Swap
METHUEN Reamortization
DW-05-13-A

Original Loan Amount	650,000.00	Loan Origination Fee (\$7.5/1000)	0.00
Principal Forgiveness (ARRA)	-	Loan Term (in years)	18
Principal Paid Down	26,698.00	Loan Rate	2.00%
Outstanding Loan Obligation	623,302.00	Closing Date	6/6/2012
Remaining Balance	(23,406.69)	First Payment	7/15/2012
Net New Loan Obligation	599,895.31		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
6/6/2012							
7/15/2012	26,228.82	6,182.31	32,411.12	449.92		32,861.04	
1/15/2013		5,736.66	5,736.66	430.25		6,166.91	39,027.96
7/15/2013	26,757.90	5,736.66	32,494.57	430.25		32,924.82	
1/15/2014		5,469.09	5,469.09	410.18		5,879.27	38,804.09
7/15/2014	27,296.52	5,469.09	32,765.60	410.18		33,175.78	
1/15/2015		5,196.12	5,196.12	389.71		5,585.83	38,761.61
7/15/2015	27,846.64	5,196.12	33,042.76	389.71		33,432.47	
1/15/2016		4,917.65	4,917.65	368.82		5,286.48	38,718.95
7/15/2016	28,407.27	4,917.65	33,324.93	368.82		33,693.75	
1/15/2017		4,633.58	4,633.58	347.52		4,981.10	38,674.85
7/15/2017	28,979.39	4,633.58	33,612.97	347.52		33,960.49	
1/15/2018		4,343.79	4,343.79	325.78		4,669.57	38,630.06
7/15/2018	29,562.99	4,343.79	33,906.78	325.78		34,232.56	
1/15/2019		4,048.16	4,048.16	303.61		4,351.77	38,584.33
7/15/2019	30,159.06	4,048.16	34,207.22	303.61		34,510.83	
1/15/2020		3,746.57	3,746.57	280.99		4,027.56	38,538.39
7/15/2020	30,766.59	3,746.57	34,513.16	280.99		34,794.15	
1/15/2021		3,438.90	3,438.90	257.92		3,696.82	38,490.97
7/15/2021	31,385.57	3,438.90	34,824.47	257.92		35,082.39	
1/15/2022		3,125.05	3,125.05	234.38		3,359.42	38,441.81
7/15/2022	32,017.98	3,125.05	35,143.03	234.38		35,377.40	
1/15/2023		2,804.87	2,804.87	210.36		3,015.23	38,392.64
7/15/2023	32,662.81	2,804.87	35,467.68	210.36		35,678.04	
1/15/2024		2,478.24	2,478.24	185.87		2,664.11	38,342.15
7/15/2024	33,321.06	2,478.24	35,799.29	185.87		35,985.16	
1/15/2025		2,145.03	2,145.03	160.88		2,305.90	38,291.06
7/15/2025	33,991.69	2,145.03	36,136.72	160.88		36,297.60	
1/15/2026		1,805.11	1,805.11	135.38		1,940.49	38,238.09
7/15/2026	34,676.72	1,805.11	36,481.83	135.38		36,617.21	
1/15/2027		1,458.34	1,458.34	109.38		1,567.72	38,184.93
7/15/2027	35,375.11	1,458.34	36,833.45	109.38		36,942.83	
1/15/2028		1,104.59	1,104.59	82.84		1,187.44	38,130.26
7/15/2028	36,087.86	1,104.59	37,192.45	82.84		37,275.29	
1/15/2029		743.71	743.71	55.78		799.49	38,074.79
7/15/2029	36,814.95	743.71	37,558.66	55.78		37,614.44	
1/15/2030		375.56	375.56	28.17		403.73	38,018.17
7/15/2030	37,556.37	375.56	37,931.93	28.17		37,960.10	
1/15/2031							37,960.10
	599,895.31	121,324.34	721,219.65	9,085.57		730,305.23	730,305.23

Notes:

* Notwithstanding the schedule of Loan Repayments set forth above, until the Loan is refinanced with proceeds of bonds to be issued by the Trust, interest shall accrue at the Discount Rate set forth in the Loan Agreement only on that portion of the Loan that has been disbursed to or for the account of the Borrower, payable on the date of such refinancing. Thereafter, Loan Repayments shall be payable on the Loan in accordance.

FINAL

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

SCHEDULE C

Methuen
DW-05-13-A

Loan Interest Rate 2.00%

Final Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation: \$650,000.00

Date	Schedule of Loan Repayments			Admin. Fee 0.00075	Loan Origination Fee	Total Due
	Principal	Interest	Total			
08-Jul-10						
15-Jan-11	\$0.00	\$6,752.78	\$6,752.78	\$487.50	4,322.50	\$11,562.78
15-Jul-11	26,698.00	6,500.00	33,198.00	487.50		33,685.50
15-Jan-12	0.00	6,233.02	6,233.02	467.48		6,700.50
15-Jul-12	27,237.00	6,233.02	33,470.02	467.48		33,937.50
15-Jan-13	0.00	5,960.65	5,960.65	447.05		6,407.70
15-Jul-13	27,788.00	5,960.65	33,748.65	447.05		34,195.70
15-Jan-14	0.00	5,682.77	5,682.77	426.21		6,108.98
15-Jul-14	28,349.00	5,682.77	34,031.77	426.21		34,457.98
15-Jan-15	0.00	5,399.28	5,399.28	404.95		5,804.23
15-Jul-15	28,922.00	5,399.28	34,321.28	404.95		34,726.23
15-Jan-16	0.00	5,110.06	5,110.06	383.25		5,493.31
15-Jul-16	29,506.00	5,110.06	34,616.06	383.25		34,999.31
15-Jan-17	0.00	4,815.00	4,815.00	361.13		5,176.13
15-Jul-17	30,102.00	4,815.00	34,917.00	361.13		35,278.13
15-Jan-18	0.00	4,513.98	4,513.98	338.55		4,852.53
15-Jul-18	30,710.00	4,513.98	35,223.98	338.55		35,562.53
15-Jan-19	0.00	4,206.88	4,206.88	315.52		4,522.40
15-Jul-19	31,331.00	4,206.88	35,537.88	315.52		35,853.40
15-Jan-20	0.00	3,893.57	3,893.57	292.02		4,185.59
15-Jul-20	31,964.00	3,893.57	35,857.57	292.02		36,149.59
15-Jan-21	0.00	3,573.93	3,573.93	268.04		3,841.97
15-Jul-21	32,609.00	3,573.93	36,182.93	268.04		36,450.97
15-Jan-22	0.00	3,247.84	3,247.84	243.59		3,491.43
15-Jul-22	33,268.00	3,247.84	36,515.84	243.59		36,759.43
15-Jan-23	0.00	2,915.16	2,915.16	218.64		3,133.80
15-Jul-23	33,940.00	2,915.16	36,855.16	218.64		37,073.80
15-Jan-24	0.00	2,575.76	2,575.76	193.18		2,768.94
15-Jul-24	34,626.00	2,575.76	37,201.76	193.18		37,394.94
15-Jan-25	0.00	2,229.50	2,229.50	167.21		2,396.71
15-Jul-25	35,325.00	2,229.50	37,554.50	167.21		37,721.71
15-Jan-26	0.00	1,876.25	1,876.25	140.72		2,016.97
15-Jul-26	36,039.00	1,876.25	37,915.25	140.72		38,055.97
15-Jan-27	0.00	1,515.86	1,515.86	113.69		1,629.55
15-Jul-27	36,767.00	1,515.86	38,282.86	113.69		38,396.55
15-Jan-28	0.00	1,148.19	1,148.19	86.11		1,234.30
15-Jul-28	37,510.00	1,148.19	38,658.19	86.11		38,744.30
15-Jan-29	0.00	773.09	773.09	57.98		831.07
15-Jul-29	38,268.00	773.09	39,041.09	57.98		39,099.07
15-Jan-30	0.00	390.41	390.41	29.28		419.69
15-Jul-30	39,041.00	390.41	39,431.41	29.28		39,460.69
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
	\$650,000.00	\$145,375.18	\$795,375.18	\$10,884.20	\$4,322.50	\$810,581.88

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

SCHEDULE C

Pool Program Bonds, Pool 11

Methuen
DW-04-09

Loan Interest Rate	2.00%
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Final Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation:	\$5,786,500.00
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Date	Schedule of Loan Repayments			Admin. Fee 0.07500%	Loan Origination Fee	Total Due
	Principal	Interest	Total			
16-Nov-05						
15-Jul-06	\$214,783.00	\$81,975.42	\$296,758.42	\$4,339.88	35,297.65	\$336,395.95
15-Jan-07	0.00	55,717.17	55,717.17	4,178.79		59,895.96
15-Jul-07	243,476.00	55,717.17	299,193.17	4,178.79		303,371.96
15-Jan-08	0.00	53,282.41	53,282.41	3,996.18		57,278.59
15-Jul-08	248,395.00	53,282.41	301,677.41	3,996.18		305,673.59
15-Jan-09	0.00	50,798.46	50,798.46	3,809.88		54,608.34
15-Jul-09	253,413.00	50,798.46	304,211.46	3,809.88		308,021.34
15-Jan-10	0.00	48,264.33	48,264.33	3,619.82		51,884.15
15-Jul-10	258,533.00	48,264.33	306,797.33	3,619.82		310,417.15
15-Jan-11	0.00	45,679.00	45,679.00	3,425.93		49,104.93
15-Jul-11	263,756.00	45,679.00	309,435.00	3,425.93		312,860.93
15-Jan-12	0.00	43,041.44	43,041.44	3,228.11		46,269.55
15-Jul-12	269,084.00	43,041.44	312,125.44	3,228.11		315,353.55
15-Jan-13	0.00	40,350.60	40,350.60	3,026.30		43,376.90
15-Jul-13	274,520.00	40,350.60	314,870.60	3,026.30		317,896.90
15-Jan-14	0.00	37,605.40	37,605.40	2,820.41		40,425.81
15-Jul-14	280,066.00	37,605.40	317,671.40	2,820.41		320,491.81
15-Jan-15	0.00	34,804.74	34,804.74	2,610.36		37,415.10
15-Jul-15	285,724.00	34,804.74	320,528.74	2,610.36		323,139.10
15-Jan-16	0.00	31,947.50	31,947.50	2,396.06		34,343.56
15-Jul-16	291,496.00	31,947.50	323,443.50	2,396.06		325,839.56
15-Jan-17	0.00	29,032.54	29,032.54	2,177.44		31,209.98
15-Jul-17	297,385.00	29,032.54	326,417.54	2,177.44		328,594.98
15-Jan-18	0.00	26,058.69	26,058.69	1,954.40		28,013.09
15-Jul-18	303,393.00	26,058.69	329,451.69	1,954.40		331,406.09
15-Jan-19	0.00	23,024.76	23,024.76	1,726.86		24,751.62
15-Jul-19	309,522.00	23,024.76	332,546.76	1,726.86		334,273.62
15-Jan-20	0.00	19,929.54	19,929.54	1,494.72		21,424.26
15-Jul-20	315,775.00	19,929.54	335,704.54	1,494.72		337,199.26
15-Jan-21	0.00	16,771.79	16,771.79	1,257.88		18,029.67
15-Jul-21	322,154.00	16,771.79	338,925.79	1,257.88		340,183.67
15-Jan-22	0.00	13,550.25	13,550.25	1,016.27		14,566.52
15-Jul-22	328,662.00	13,550.25	342,212.25	1,016.27		343,228.52
15-Jan-23	0.00	10,263.63	10,263.63	769.77		11,033.40
15-Jul-23	335,302.00	10,263.63	345,565.63	769.77		346,335.40
15-Jan-24	0.00	6,910.61	6,910.61	518.30		7,428.91
15-Jul-24	342,075.00	6,910.61	348,985.61	518.30		349,503.91
15-Jan-25	0.00	3,489.86	3,489.86	261.74		3,751.60
15-Jul-25	348,986.00	3,489.86	352,475.86	261.74		352,737.60
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
	\$5,786,500.00	\$1,263,020.86	\$7,049,520.86	\$92,918.32	\$35,297.65	\$7,177,736.83

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 13
Methuen
DW-04-09A

Revised SCHEDULE C

Final Loan Structuring Analysis

Revised Schedule of Loan Repayments

Outstanding Loan Obligation: \$449,593.20

	Schedule of Loan Repayments			Admin. Fee 0.07500%	Total Due
	Principal	Interest	Total		
15-Dec-09					
15-Jan-10	-	6,489.23	6,489.23	486.69	6,975.92
15-Jul-10	20,959.15	4,495.93	25,455.08	337.19	25,792.27
15-Jan-11	-	4,286.34	4,286.34	321.48	4,607.82
15-Jul-11	21,382.78	4,286.34	25,669.12	321.48	25,990.60
15-Jan-12	-	4,072.51	4,072.51	305.44	4,377.95
15-Jul-12	21,814.89	4,072.51	25,887.40	305.44	26,192.84
15-Jan-13	-	3,854.36	3,854.36	289.08	4,143.44
15-Jul-13	22,255.48	3,854.36	26,109.84	289.08	26,398.92
15-Jan-14	-	3,631.81	3,631.81	272.39	3,904.20
15-Jul-14	22,705.21	3,631.81	26,337.02	272.39	26,609.41
15-Jan-15	-	3,404.76	3,404.76	255.36	3,660.12
15-Jul-15	23,164.08	3,404.76	26,568.84	255.36	26,824.20
15-Jan-16	-	3,173.12	3,173.12	237.98	3,411.10
15-Jul-16	23,631.43	3,173.12	26,804.55	237.98	27,042.53
15-Jan-17	-	2,936.80	2,936.80	220.26	3,157.06
15-Jul-17	24,109.23	2,936.80	27,046.03	220.26	27,266.29
15-Jan-18	-	2,695.71	2,695.71	202.18	2,897.89
15-Jul-18	24,596.17	2,695.71	27,291.88	202.18	27,494.06
15-Jan-19	-	2,449.75	2,449.75	183.73	2,633.48
15-Jul-19	25,092.90	2,449.75	27,542.65	183.73	27,726.38
15-Jan-20	-	2,198.82	2,198.82	164.91	2,363.73
15-Jul-20	25,600.07	2,198.82	27,798.89	164.91	27,963.80
15-Jan-21	-	1,942.82	1,942.82	145.71	2,088.53
15-Jul-21	26,117.03	1,942.82	28,059.85	145.71	28,205.56
15-Jan-22	-	1,681.65	1,681.65	126.12	1,807.77
15-Jul-22	26,645.09	1,681.65	28,326.74	126.12	28,452.86
15-Jan-23	-	1,415.20	1,415.20	106.14	1,521.34
15-Jul-23	27,182.94	1,415.20	28,598.14	106.14	28,704.28
15-Jan-24	-	1,143.37	1,143.37	85.75	1,229.12
15-Jul-24	27,732.54	1,143.37	28,875.91	85.75	28,961.66
15-Jan-25	-	866.04	866.04	64.95	930.99
15-Jul-25	28,292.58	866.04	29,158.62	64.95	29,223.57
15-Jan-26	-	583.12	583.12	43.73	626.85
15-Jul-26	28,864.37	583.12	29,447.49	43.73	29,491.22
15-Jan-27	-	294.47	294.47	22.09	316.56
15-Jul-27	29,447.26	294.47	29,741.73	22.09	29,763.82
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	-	-	-	-	-
	\$449,593.20	\$92,246.46	\$541,839.66	\$6,918.48	\$548,758.14

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 13
Methuen
DW-04-09A
Final Structuring Analysis

SCHEDULE C

Loan Interest Rate 2.00%

Schedule of Loan Repayments

Initial Loan Obligation: \$750,000.00

Date	Schedule of Loan Repayments			Admin. Fee 0.00075	Loan Origination Fee	Total Due
	Principal	Interest	Total			
18-Dec-07						
15-Jul-08	\$29,737.00	\$8,625.00	\$38,362.00	\$562.50	4,800.00	\$43,724.50
15-Jan-09	0.00	7,202.63	7,202.63	540.20		7,742.83
15-Jul-09	31,474.00	7,202.63	38,676.63	540.20		39,216.83
15-Jan-10	0.00	6,887.89	6,887.89	516.59		7,404.48
15-Jul-10	32,110.00	6,887.89	38,997.89	516.59		39,514.48
15-Jan-11	0.00	6,566.79	6,566.79	492.51		7,059.30
15-Jul-11	32,759.00	6,566.79	39,325.79	492.51		39,818.30
15-Jan-12	0.00	6,239.20	6,239.20	467.94		6,707.14
15-Jul-12	33,421.00	6,239.20	39,660.20	467.94		40,128.14
15-Jan-13	0.00	5,904.99	5,904.99	442.87		6,347.86
15-Jul-13	34,096.00	5,904.99	40,000.99	442.87		40,443.86
15-Jan-14	0.00	5,564.03	5,564.03	417.30		5,981.33
15-Jul-14	34,785.00	5,564.03	40,349.03	417.30		40,766.33
15-Jan-15	0.00	5,216.18	5,216.18	391.21		5,607.39
15-Jul-15	35,488.00	5,216.18	40,704.18	391.21		41,095.39
15-Jan-16	0.00	4,861.30	4,861.30	364.60		5,225.90
15-Jul-16	36,204.00	4,861.30	41,065.30	364.60		41,429.90
15-Jan-17	0.00	4,499.26	4,499.26	337.44		4,836.70
15-Jul-17	36,936.00	4,499.26	41,435.26	337.44		41,772.70
15-Jan-18	0.00	4,129.90	4,129.90	309.74		4,439.64
15-Jul-18	37,682.00	4,129.90	41,811.90	309.74		42,121.64
15-Jan-19	0.00	3,753.08	3,753.08	281.48		4,034.56
15-Jul-19	38,443.00	3,753.08	42,196.08	281.48		42,477.56
15-Jan-20	0.00	3,368.65	3,368.65	252.65		3,621.30
15-Jul-20	39,220.00	3,368.65	42,588.65	252.65		42,841.30
15-Jan-21	0.00	2,976.45	2,976.45	223.23		3,199.68
15-Jul-21	40,012.00	2,976.45	42,988.45	223.23		43,211.68
15-Jan-22	0.00	2,576.33	2,576.33	193.22		2,769.55
15-Jul-22	40,821.00	2,576.33	43,397.33	193.22		43,590.55
15-Jan-23	0.00	2,168.12	2,168.12	162.61		2,330.73
15-Jul-23	41,645.00	2,168.12	43,813.12	162.61		43,975.73
15-Jan-24	0.00	1,751.67	1,751.67	131.38		1,883.05
15-Jul-24	42,487.00	1,751.67	44,238.67	131.38		44,370.05
15-Jan-25	0.00	1,326.80	1,326.80	99.51		1,426.31
15-Jul-25	43,345.00	1,326.80	44,671.80	99.51		44,771.31
15-Jan-26	0.00	893.35	893.35	67.00		960.35
15-Jul-26	44,221.00	893.35	45,114.35	67.00		45,181.35
15-Jan-27	0.00	451.14	451.14	33.84		484.98
15-Jul-27	45,114.00	451.14	45,565.14	33.84		45,598.98
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
	\$750,000.00	\$161,300.52	\$911,300.52	\$12,013.14	\$4,800.00	\$928,113.66

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 9
Methuen
CW-02-07
Final Loan Structuring Analysis

AMENDED SCHEDULE C

Net Borrower Savings due to 2006 Refunding: 10,987.87

G.E. 2.00%

Schedule of Loan Repayments

Initial Loan Obligation: 414,443.00

Loan Subsidy Amounts

Date	Scheduled Loan Repayments			DSRF Earnings	Contract Assistance	Total	Net Loan Repayment		
	Principal	Interest	Total				Principal	Interest	Total
01-Feb-07	0.00	10,005.74	10,005.74	2,892.66	535.78	3,428.44	0.00	6,577.30	6,577.30
01-Aug-07	18,566.00	9,658.66	28,224.66	2,892.66	1,889.48	4,782.14	18,566.00	4,876.52	23,442.52
01-Feb-08	0.00	9,473.00	9,473.00	2,763.08	484.44	3,247.52	0.00	6,225.48	6,225.48
01-Aug-08	18,709.00	9,473.00	28,182.00	2,763.08	1,889.48	4,652.56	18,709.00	4,820.44	23,529.44
01-Feb-09	0.00	9,257.85	9,257.85	2,632.50	484.44	3,116.93	0.00	6,140.91	6,140.91
01-Aug-09	19,147.00	9,257.85	28,404.85	2,632.50	1,889.48	4,521.97	19,147.00	4,735.87	23,882.87
01-Feb-10	0.00	8,779.17	8,779.17	2,498.86	484.44	2,983.30	0.00	5,795.87	5,795.87
01-Aug-10	19,660.00	8,779.17	28,439.17	2,498.86	1,889.48	4,388.34	19,660.00	4,390.83	24,050.83
01-Feb-11	0.00	8,484.27	8,484.27	2,361.64	484.44	2,846.08	0.00	5,638.19	5,638.19
01-Aug-11	20,244.00	8,484.27	28,728.27	2,361.64	1,889.48	4,251.12	20,244.00	4,233.15	24,477.15
01-Feb-12	0.00	7,927.56	7,927.56	2,220.34	484.44	2,704.78	0.00	5,222.78	5,222.78
01-Aug-12	21,108.00	7,927.56	29,035.56	2,220.34	1,889.48	4,109.82	21,108.00	3,817.74	24,925.74
01-Feb-13	0.00	7,347.09	7,347.09	2,073.01	484.44	2,557.45	0.00	4,789.63	4,789.63
01-Aug-13	22,009.00	7,347.09	29,356.09	2,073.01	1,889.48	3,962.49	22,009.00	3,384.59	25,393.59
01-Feb-14	0.00	6,741.84	6,741.84	1,919.40	484.44	2,403.84	0.00	4,338.00	4,338.00
01-Aug-14	25,000.00	6,741.84	31,741.84	1,919.40	1,889.48	3,808.88	25,000.00	2,932.96	27,932.96
01-Feb-15	0.00	6,054.34	6,054.34	1,744.91	484.44	2,229.35	0.00	3,824.99	3,824.99
01-Aug-15	25,000.00	6,054.34	31,054.34	1,744.91	1,889.48	3,634.39	25,000.00	2,419.95	27,419.95
01-Feb-16	0.00	5,366.84	5,366.84	1,570.42	484.44	2,054.86	0.00	3,311.98	3,311.98
01-Aug-16	25,000.00	5,366.84	30,366.84	1,570.42	1,889.48	3,459.90	25,000.00	1,906.94	26,906.94
01-Feb-17	0.00	4,710.59	4,710.59	1,395.93	484.44	1,880.37	0.00	2,830.22	2,830.22
01-Aug-17	25,000.00	4,482.36	29,482.36	1,395.93	1,853.05	3,248.98	25,000.00	1,233.38	26,233.38
01-Feb-18	0.00	4,068.47	4,068.47	1,221.44	486.70	1,708.13	0.00	2,360.34	2,360.34
01-Aug-18	25,000.00	3,702.88	28,702.88	1,221.44	1,833.38	3,054.82	25,000.00	648.06	25,648.06
01-Feb-19	0.00	3,438.57	3,438.57	1,046.95	490.90	1,537.85	0.00	1,900.72	1,900.72
01-Aug-19	30,000.00	3,137.13	33,137.13	1,046.95	1,847.83	2,894.77	30,000.00	242.36	30,242.36
01-Feb-20	0.00	2,697.49	2,697.49	837.56	492.33	1,329.88	0.00	1,367.61	1,367.61
01-Aug-20	30,000.00	2,431.21	32,431.21	837.56	1,854.86	2,692.42	29,738.79	0.00	29,738.79
01-Feb-21	0.00	1,966.36	1,966.36	628.17	495.34	1,123.50	0.00	842.86	842.86
01-Aug-21	30,000.00	1,737.90	31,737.90	628.17	1,863.91	2,492.08	29,245.82	0.00	29,245.82
01-Feb-22	0.00	1,253.67	1,253.67	418.78	501.29	920.07	0.00	333.60	333.60
01-Aug-22	30,000.00	843.51	30,843.51	418.78	1,934.63	2,353.41	28,490.10	0.00	28,490.10
01-Feb-23	0.00	638.42	638.42	209.39	429.03	638.42	0.00	0.00	0.00
01-Aug-23	30,000.00	0.00	30,000.00	209.39	1,875.95	2,085.34	27,914.66	0.00	27,914.66
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	\$414,443.00	\$193,636.82	\$608,079.82	\$56,870.01	\$40,234.17	\$97,104.19	\$409,832.38	\$101,143.26	\$510,975.64

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 9
Methuen
CW-02-07
Final Structuring Analysis

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service [Net of Accrued Interest]	LESS DSRF Earnings @ 4.188200%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.075%	Estimated Total Payment	Estimated Total Payment [Fiscal Year ending] 30-Jun
06-Nov-03								
01-Feb-04	\$468,063.00	\$5,109.15	1,542.71	\$540.61	\$3,025.83	\$165.77	\$3,191.60	\$3,191.60
01-Aug-04	468,063.00	28,480.38	3,266.91	1,945.65	23,267.82	351.05	23,618.87	--
01-Feb-05	450,402.00	10,642.77	3,143.64	540.61	6,958.52	337.80	7,296.32	30,915.19
01-Aug-05	450,402.00	28,427.77	3,143.64	1,945.65	23,338.48	337.80	23,676.28	--
01-Feb-06	432,617.00	10,464.92	3,019.51	540.61	6,904.80	324.46	7,229.26	30,905.54
01-Aug-06	432,617.00	28,638.92	3,019.51	1,945.65	23,673.76	324.46	23,998.22	--
01-Feb-07	414,443.00	10,010.57	2,892.66	540.61	6,577.30	310.83	6,888.13	30,886.35
01-Aug-07	414,443.00	28,576.57	2,892.66	1,945.65	23,738.26	310.83	24,049.09	--
01-Feb-08	395,877.00	9,824.91	2,763.08	540.61	6,521.22	296.91	6,818.13	30,867.22
01-Aug-08	395,877.00	28,533.91	2,763.08	1,945.65	23,825.18	296.91	24,122.09	--
01-Feb-09	377,168.00	9,609.76	2,632.50	540.61	6,436.65	282.88	6,719.53	30,841.62
01-Aug-09	377,168.00	28,756.76	2,632.50	1,945.65	24,178.61	282.88	24,461.49	--
01-Feb-10	358,021.00	9,131.08	2,498.86	540.61	6,091.61	268.52	6,360.13	30,821.62
01-Aug-10	358,021.00	28,791.08	2,498.86	1,945.65	24,346.57	268.52	24,615.09	--
01-Feb-11	338,361.00	8,836.18	2,361.64	540.61	5,933.93	253.77	6,187.70	30,802.79
01-Aug-11	338,361.00	29,080.18	2,361.64	1,945.65	24,772.89	253.77	25,026.66	--
01-Feb-12	318,117.00	8,279.47	2,220.34	540.61	5,518.52	238.59	5,757.11	30,783.77
01-Aug-12	318,117.00	29,387.47	2,220.34	1,945.65	25,221.48	238.59	25,460.07	--
01-Feb-13	297,009.00	7,699.00	2,073.01	540.61	5,085.38	222.76	5,308.14	30,768.21
01-Aug-13	297,009.00	29,708.00	2,073.01	1,945.65	25,689.34	222.76	25,912.10	--
01-Feb-14	275,000.00	7,093.75	1,919.40	540.61	4,633.74	206.25	4,839.99	30,752.09
01-Aug-14	275,000.00	32,093.75	1,919.40	1,945.65	28,228.70	206.25	28,434.95	--
01-Feb-15	250,000.00	6,406.25	1,744.91	540.61	4,120.73	187.50	4,308.23	32,743.18
01-Aug-15	250,000.00	31,406.25	1,744.91	1,945.65	27,715.69	187.50	27,903.19	--
01-Feb-16	225,000.00	5,718.75	1,570.42	540.61	3,607.72	168.75	3,776.47	31,679.66
01-Aug-16	225,000.00	30,718.75	1,570.42	1,945.65	27,202.68	168.75	27,371.43	--
01-Feb-17	200,000.00	5,062.50	1,395.93	540.61	3,125.96	150.00	3,275.96	30,647.39
01-Aug-17	200,000.00	30,062.50	1,395.93	1,945.65	26,720.92	150.00	26,870.92	--
01-Feb-18	175,000.00	4,406.25	1,221.44	540.61	2,644.20	131.25	2,775.45	29,646.37
01-Aug-18	175,000.00	29,406.25	1,221.44	1,945.65	26,239.16	131.25	26,370.41	--
01-Feb-19	150,000.00	3,750.00	1,046.95	540.61	2,162.44	112.50	2,274.94	28,645.35
01-Aug-19	150,000.00	33,750.00	1,046.95	1,945.65	30,757.40	112.50	30,869.90	--
01-Feb-20	120,000.00	3,000.00	837.56	540.61	1,621.83	90.00	1,711.83	32,581.73
01-Aug-20	120,000.00	33,000.00	837.56	1,945.65	30,216.79	90.00	30,306.79	--
01-Feb-21	90,000.00	2,250.00	628.17	540.61	1,081.22	67.50	1,148.72	31,455.51
01-Aug-21	90,000.00	32,250.00	628.17	1,945.65	29,676.18	67.50	29,743.68	--
01-Feb-22	60,000.00	1,500.00	418.78	540.61	540.61	45.00	585.61	30,329.29
01-Aug-22	60,000.00	31,500.00	418.78	1,945.65	29,135.57	45.00	29,180.57	--
01-Feb-23	30,000.00	750.00	209.39	540.61	0.00	22.50	22.50	29,203.07
01-Aug-23	30,000.00	30,750.00	209.39	1,945.65	28,594.96	22.50	28,617.46	--
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28,617.46
01-Aug-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
		\$732,863.85	\$74,006.00	\$49,725.20	\$609,132.65	\$7,952.36	\$617,085.01	\$617,085.01

Average Annual Net Debt Service: \$30,863.86

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

SCHEDULE C

Methuen
CW-02-07
Final Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation:			\$468,063.00			Loan Subsidy Amounts					
Date	Scheduled Loan Repayments			Equity Earnings	Contract Assistance		Total	Net Loan Repayments			
	Principal	Interest	Total		Payments	Total		Principal	Interest	Total	
06-Nov-03											
01-Feb-04	\$0.00	\$5,109.15	\$5,109.15	\$1,542.71	\$540.61	\$2,083.32	\$0.00	\$3,025.83	\$3,025.83		
01-Aug-04	17,661.00	10,819.38	28,480.38	3,266.91	1,945.65	5,212.56	17,661.00	5,606.82	23,267.82		
01-Feb-05	0.00	10,642.77	10,642.77	3,143.64	540.61	3,684.25	0.00	6,958.52	6,958.52		
01-Aug-05	17,785.00	10,642.77	28,427.77	3,143.64	1,945.65	5,089.29	17,785.00	5,553.48	23,338.48		
01-Feb-06	0.00	10,464.92	10,464.92	3,019.51	540.61	3,560.12	0.00	6,904.80	6,904.80		
01-Aug-06	18,174.00	10,464.92	28,638.92	3,019.51	1,945.65	4,965.16	18,174.00	5,499.76	23,673.76		
01-Feb-07	0.00	10,010.57	10,010.57	2,892.66	540.61	3,433.27	0.00	6,577.30	6,577.30		
01-Aug-07	18,566.00	10,010.57	28,576.57	2,892.66	1,945.65	4,838.31	18,566.00	5,172.26	23,738.26		
01-Feb-08	0.00	9,824.91	9,824.91	2,763.08	540.61	3,303.69	0.00	6,521.22	6,521.22		
01-Aug-08	18,709.00	9,824.91	28,533.91	2,763.08	1,945.65	4,708.73	18,709.00	5,116.18	23,825.18		
01-Feb-09	0.00	9,609.76	9,609.76	2,632.80	540.61	3,173.11	0.00	6,436.65	6,436.65		
01-Aug-09	19,147.00	9,609.76	28,756.76	2,632.80	1,945.65	4,578.15	19,147.00	5,031.61	24,178.61		
01-Feb-10	0.00	9,131.08	9,131.08	2,498.86	540.61	3,039.47	0.00	6,091.61	6,091.61		
01-Aug-10	19,660.00	9,131.08	28,791.08	2,498.86	1,945.65	4,444.51	19,660.00	4,686.57	24,346.57		
01-Feb-11	0.00	8,836.18	8,836.18	2,361.64	540.61	2,902.25	0.00	5,933.93	5,933.93		
01-Aug-11	20,244.00	8,836.18	29,080.18	2,361.64	1,945.65	4,307.29	20,244.00	4,528.89	24,772.89		
01-Feb-12	0.00	8,279.47	8,279.47	2,220.34	540.61	2,760.95	0.00	5,518.52	5,518.52		
01-Aug-12	21,108.00	8,279.47	29,387.47	2,220.34	1,945.65	4,165.99	21,108.00	4,113.48	25,221.48		
01-Feb-13	0.00	7,699.00	7,699.00	2,073.01	540.61	2,613.62	0.00	5,085.38	5,085.38		
01-Aug-13	22,009.00	7,699.00	29,708.00	2,073.01	1,945.65	4,018.66	22,009.00	3,680.34	25,689.34		
01-Feb-14	0.00	7,093.75	7,093.75	1,919.40	540.61	2,460.01	0.00	4,633.74	4,633.74		
01-Aug-14	25,000.00	7,093.75	32,093.75	1,919.40	1,945.65	3,865.05	25,000.00	3,228.70	28,228.70		
01-Feb-15	0.00	6,406.25	6,406.25	1,744.91	540.61	2,285.52	0.00	4,120.73	4,120.73		
01-Aug-15	25,000.00	6,406.25	31,406.25	1,744.91	1,945.65	3,690.56	25,000.00	2,715.69	27,715.69		
01-Feb-16	0.00	5,718.75	5,718.75	1,570.42	540.61	2,111.03	0.00	3,607.72	3,607.72		
01-Aug-16	25,000.00	5,718.75	30,718.75	1,570.42	1,945.65	3,516.07	25,000.00	2,202.68	27,202.68		
01-Feb-17	0.00	5,062.50	5,062.50	1,395.93	540.61	1,936.54	0.00	3,125.96	3,125.96		
01-Aug-17	25,000.00	5,062.50	30,062.50	1,395.93	1,945.65	3,341.58	25,000.00	1,720.92	26,720.92		
01-Feb-18	0.00	4,406.25	4,406.25	1,221.44	540.61	1,762.05	0.00	2,644.20	2,644.20		
01-Aug-18	25,000.00	4,406.25	29,406.25	1,221.44	1,945.65	3,167.09	25,000.00	1,239.16	26,239.16		
01-Feb-19	0.00	3,750.00	3,750.00	1,046.95	540.61	1,587.56	0.00	2,162.44	2,162.44		
01-Aug-19	30,000.00	3,750.00	33,750.00	1,046.95	1,945.65	2,992.60	30,000.00	757.40	30,757.40		
01-Feb-20	0.00	3,000.00	3,000.00	837.56	540.61	1,378.17	0.00	1,621.83	1,621.83		
01-Aug-20	30,000.00	3,000.00	33,000.00	837.56	1,945.65	2,783.21	30,000.00	216.79	30,216.79		
01-Feb-21	0.00	2,250.00	2,250.00	628.17	540.61	1,168.78	0.00	1,081.22	1,081.22		
01-Aug-21	30,000.00	2,250.00	32,250.00	628.17	1,945.65	2,573.82	29,676.18	0.00	29,676.18		
01-Feb-22	0.00	1,500.00	1,500.00	418.78	540.61	959.39	0.00	540.61	540.61		
01-Aug-22	30,000.00	1,500.00	31,500.00	418.78	1,945.65	2,364.43	29,135.57	0.00	29,135.57		
01-Feb-23	0.00	750.00	750.00	209.39	540.61	750.00	0.00	0.00	0.00		
01-Aug-23	30,000.00	750.00	30,750.00	209.39	1,945.65	2,155.04	28,594.96	0.00	28,594.96		
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
01-Aug-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
01-Aug-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
01-Feb-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
01-Aug-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
01-Feb-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
01-Aug-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
01-Feb-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
01-Aug-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
01-Feb-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
01-Aug-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
01-Feb-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
01-Aug-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
01-Feb-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
01-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
01-Feb-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
01-Aug-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
01-Feb-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
01-Aug-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
01-Feb-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
01-Aug-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	\$468,063.00	\$264,800.85	\$732,863.85	\$74,006.00	\$49,725.20	\$123,731.20	\$465,469.71	\$143,662.94	\$609,132.65		