

Massachusetts Water Pollution Abatement Trust
Pool 17-2016 Swap
MANSFIELD Reamortization
DW-10-05A

Original Loan Amount	5,300,898.00	Loan Origination Fee (\$7.5/1000)	0.00
Principal Forgiveness (ARRA)	-	Loan Term (in years)	17
Principal Paid Down	657,362.00	Loan Rate	2.00%
Outstanding Loan Obligation	4,643,536.00	Closing Date	6/7/2016
Remaining Balance	(148,711.77)	First Payment	7/15/2016
Net New Loan Obligation	4,494,824.23		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
6/7/2016							
7/15/2016		46,121.41	46,121.41	3,371.12		49,492.53	
1/15/2017	221,389.32	44,948.24	266,337.57	3,371.12		269,708.69	319,201.22
7/15/2017		42,734.35	42,734.35	3,205.08		45,939.43	
1/15/2018	226,200.13	42,734.35	268,934.48	3,205.08		272,139.56	318,078.98
7/15/2018		40,472.35	40,472.35	3,035.43		43,507.77	
1/15/2019	231,116.48	40,472.35	271,588.83	3,035.43		274,624.26	318,132.03
7/15/2019		38,161.18	38,161.18	2,862.09		41,023.27	
1/15/2020	236,139.29	38,161.18	274,300.48	2,862.09		277,162.57	318,185.84
7/15/2020		35,799.79	35,799.79	2,684.98		38,484.77	
1/15/2021	241,271.50	35,799.79	277,071.29	2,684.98		279,756.27	318,241.04
7/15/2021		33,387.07	33,387.07	2,504.03		35,891.11	
1/15/2022	246,515.01	33,387.07	279,902.08	2,504.03		282,406.11	318,297.22
7/15/2022		30,921.92	30,921.92	2,319.14		33,241.07	
1/15/2023	251,872.75	30,921.92	282,794.67	2,319.14		285,113.82	318,354.89
7/15/2023		28,403.20	28,403.20	2,130.24		30,533.44	
1/15/2024	257,347.64	28,403.20	285,750.83	2,130.24		287,881.07	318,414.51
7/15/2024		25,829.72	25,829.72	1,937.23		27,766.95	
1/15/2025	262,940.59	25,829.72	288,770.31	1,937.23		290,707.54	318,474.49
7/15/2025		23,200.32	23,200.32	1,740.02		24,940.34	
1/15/2026	268,654.52	23,200.32	291,854.83	1,740.02		293,594.86	318,535.20
7/15/2026		20,513.77	20,513.77	1,538.53		22,052.30	
1/15/2027	274,494.34	20,513.77	295,008.11	1,538.53		296,546.64	318,598.94
7/15/2027		17,768.83	17,768.83	1,332.66		19,101.49	
1/15/2028	280,459.96	17,768.83	298,228.79	1,332.66		299,561.45	318,662.94
7/15/2028		14,964.23	14,964.23	1,122.32		16,086.54	
1/15/2029	286,555.29	14,964.23	301,519.52	1,122.32		302,641.84	318,728.38
7/15/2029		12,098.67	12,098.67	907.40		13,006.07	
1/15/2030	292,783.24	12,098.67	304,881.92	907.40		305,789.32	318,795.39
7/15/2030		9,170.84	9,170.84	687.81		9,858.65	
1/15/2031	299,145.72	9,170.84	308,316.56	687.81		309,004.37	318,863.03
7/15/2031		6,179.38	6,179.38	463.45		6,642.84	
1/15/2032	305,647.61	6,179.38	311,827.00	463.45		312,290.45	318,933.29
7/15/2032		3,122.91	3,122.91	234.22		3,357.13	
1/15/2033	312,290.83	3,122.91	315,413.74	234.22		315,647.96	319,005.09
7/15/2033							
	4,494,824.23	856,526.73	5,351,350.96	64,151.52		5,415,502.47	5,415,502.47

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.

Massachusetts Water Pollution Abatement Trust
Series 17A
MANSFIELD Loan Amortization
DW-10-05A

Initial Loan Amount	5,300,898.00	Loan Origination Fee (\$5.50/1000)	29,154.94
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	5,300,898.00	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		15,608.20	15,608.20	1,170.61	29,154.94	45,933.75	
1/15/2014	214,427.00	53,008.98	267,435.98	3,975.67		271,411.65	317,345.41
7/15/2014		50,864.71	50,864.71	3,814.85		54,679.56	
1/15/2015	219,087.00	50,864.71	269,951.71	3,814.85		273,766.56	328,446.13
7/15/2015		48,673.84	48,673.84	3,650.54		52,324.38	
1/15/2016	223,848.00	48,673.84	272,521.84	3,650.54		276,172.38	328,496.76
7/15/2016		46,435.36	46,435.36	3,482.65		49,918.01	
1/15/2017	228,714.00	46,435.36	275,149.36	3,482.65		278,632.01	328,550.02
7/15/2017		44,148.22	44,148.22	3,311.12		47,459.34	
1/15/2018	233,684.00	44,148.22	277,832.22	3,311.12		281,143.34	328,602.67
7/15/2018		41,811.38	41,811.38	3,135.85		44,947.23	
1/15/2019	238,763.00	41,811.38	280,574.38	3,135.85		283,710.23	328,657.47
7/15/2019		39,423.75	39,423.75	2,956.78		42,380.53	
1/15/2020	243,952.00	39,423.75	283,375.75	2,956.78		286,332.53	328,713.06
7/15/2020		36,984.23	36,984.23	2,773.82		39,758.05	
1/15/2021	249,254.00	36,984.23	286,238.23	2,773.82		289,012.05	328,770.09
7/15/2021		34,491.69	34,491.69	2,586.88		37,078.57	
1/15/2022	254,671.00	34,491.69	289,162.69	2,586.88		291,749.57	328,828.13
7/15/2022		31,944.98	31,944.98	2,395.87		34,340.85	
1/15/2023	260,206.00	31,944.98	292,150.98	2,395.87		294,546.85	328,887.71
7/15/2023		29,342.92	29,342.92	2,200.72		31,543.64	
1/15/2024	265,862.00	29,342.92	295,204.92	2,200.72		297,405.64	328,949.28
7/15/2024		26,684.30	26,684.30	2,001.32		28,685.62	
1/15/2025	271,640.00	26,684.30	298,324.30	2,001.32		300,325.62	329,011.25
7/15/2025		23,967.90	23,967.90	1,797.59		25,765.49	
1/15/2026	277,543.00	23,967.90	301,510.90	1,797.59		303,308.49	329,073.99
7/15/2026		21,192.47	21,192.47	1,589.44		22,781.91	
1/15/2027	283,576.00	21,192.47	304,768.47	1,589.44		306,357.91	329,139.81
7/15/2027		18,356.71	18,356.71	1,376.75		19,733.46	
1/15/2028	289,739.00	18,356.71	308,095.71	1,376.75		309,472.46	329,205.93
7/15/2028		15,459.32	15,459.32	1,159.45		16,618.77	
1/15/2029	296,036.00	15,459.32	311,495.32	1,159.45		312,654.77	329,273.54
7/15/2029		12,498.96	12,498.96	937.42		13,436.38	
1/15/2030	302,470.00	12,498.96	314,968.96	937.42		315,906.38	329,342.76
7/15/2030		9,474.26	9,474.26	710.57		10,184.83	
1/15/2031	309,043.00	9,474.26	318,517.26	710.57		319,227.83	329,412.66
7/15/2031		6,383.83	6,383.83	478.79		6,862.62	
1/15/2032	315,760.00	6,383.83	322,143.83	478.79		322,622.62	329,485.23
7/15/2032		3,226.23	3,226.23	241.97		3,468.20	
1/15/2033	322,623.00	3,226.23	325,849.23	241.97		326,091.20	329,559.39
7/15/2033							
	5,300,898.00	1,151,347.30	6,452,245.30	86,351.05	29,154.94	6,567,751.29	6,567,751.29

Massachusetts Water Pollution Abatement Trust
Series 16
Mansfield Loan Amortization
DW-10-05

Initial Loan Amount	6,000,000.00	Loan Origination Fee (\$5.57/1000)	33,420.00
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	6,000,000.00	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		70,666.67	70,666.67	4,500.00	33,420.00	108,586.67	108,586.67
7/15/2013	242,706.00	60,000.00	302,706.00	4,500.00		307,206.00	
1/15/2014		57,572.94	57,572.94	4,317.97		61,890.91	369,096.91
7/15/2014	247,981.00	57,572.94	305,553.94	4,317.97		309,871.91	
1/15/2015		55,093.13	55,093.13	4,131.98		59,225.11	369,097.03
7/15/2015	253,370.00	55,093.13	308,463.13	4,131.98		312,595.11	
1/15/2016		52,559.43	52,559.43	3,941.96		56,501.39	369,096.50
7/15/2016	258,877.00	52,559.43	311,436.43	3,941.96		315,378.39	
1/15/2017		49,970.66	49,970.66	3,747.80		53,718.46	369,096.85
7/15/2017	264,503.00	49,970.66	314,473.66	3,747.80		318,221.46	
1/15/2018		47,325.63	47,325.63	3,549.42		50,875.05	369,096.51
7/15/2018	270,252.00	47,325.63	317,577.63	3,549.42		321,127.05	
1/15/2019		44,623.11	44,623.11	3,346.73		47,969.84	369,096.90
7/15/2019	276,126.00	44,623.11	320,749.11	3,346.73		324,095.84	
1/15/2020		41,861.85	41,861.85	3,139.64		45,001.49	369,097.33
7/15/2020	282,127.00	41,861.85	323,988.85	3,139.64		327,128.49	
1/15/2021		39,040.58	39,040.58	2,928.04		41,968.62	369,097.11
7/15/2021	288,259.00	39,040.58	327,299.58	2,928.04		330,227.62	
1/15/2022		36,157.99	36,157.99	2,711.85		38,869.84	369,097.46
7/15/2022	294,523.00	36,157.99	330,680.99	2,711.85		333,392.84	
1/15/2023		33,212.76	33,212.76	2,490.96		35,703.72	369,096.56
7/15/2023	300,924.00	33,212.76	334,136.76	2,490.96		336,627.72	
1/15/2024		30,203.52	30,203.52	2,265.26		32,468.78	369,096.50
7/15/2024	307,465.00	30,203.52	337,668.52	2,265.26		339,933.78	
1/15/2025		27,128.87	27,128.87	2,034.67		29,163.54	369,097.32
7/15/2025	314,147.00	27,128.87	341,275.87	2,034.67		343,310.54	
1/15/2026		23,987.40	23,987.40	1,799.06		25,786.46	369,096.99
7/15/2026	320,975.00	23,987.40	344,962.40	1,799.06		346,761.46	
1/15/2027		20,777.65	20,777.65	1,558.32		22,335.97	369,097.43
7/15/2027	327,950.00	20,777.65	348,727.65	1,558.32		350,285.97	
1/15/2028		17,498.15	17,498.15	1,312.36		18,810.51	369,096.49
7/15/2028	335,078.00	17,498.15	352,576.15	1,312.36		353,888.51	
1/15/2029		14,147.37	14,147.37	1,061.05		15,208.42	369,096.93
7/15/2029	342,361.00	14,147.37	356,508.37	1,061.05		357,569.42	
1/15/2030		10,723.76	10,723.76	804.28		11,528.04	369,097.46
7/15/2030	349,801.00	10,723.76	360,524.76	804.28		361,329.04	
1/15/2031		7,225.75	7,225.75	541.93		7,767.68	369,096.72
7/15/2031	357,404.00	7,225.75	364,629.75	541.93		365,171.68	
1/15/2032		3,651.71	3,651.71	273.88		3,925.59	369,097.27
7/15/2032	365,171.00	3,651.71	368,822.71	273.88		369,096.59	
1/15/2033							369,096.59
	6,000,000.00	1,356,191.19	7,356,191.19	100,914.34	33,420.00	7,490,525.53	7,490,525.53

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
Series 16
Mansfield Loan Amortization
CW-10-07

Initial Loan Amount	1,100,000.00	Loan Origination Fee (\$5.57/1000)	6,127.00
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	1,100,000.00	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		12,955.56	12,955.56	825.00	6,127.00	19,907.56	19,907.56
7/15/2013	44,496.00	11,000.00	55,496.00	825.00		56,321.00	
1/15/2014		10,555.04	10,555.04	791.63		11,346.67	67,667.67
7/15/2014	45,463.00	10,555.04	56,018.04	791.63		56,809.67	
1/15/2015		10,100.41	10,100.41	757.53		10,857.94	67,667.61
7/15/2015	46,451.00	10,100.41	56,551.41	757.53		57,308.94	
1/15/2016		9,635.90	9,635.90	722.69		10,358.59	67,667.53
7/15/2016	47,461.00	9,635.90	57,096.90	722.69		57,819.59	
1/15/2017		9,161.29	9,161.29	687.10		9,848.39	67,667.98
7/15/2017	48,492.00	9,161.29	57,653.29	687.10		58,340.39	
1/15/2018		8,676.37	8,676.37	650.73		9,327.10	67,667.48
7/15/2018	49,546.00	8,676.37	58,222.37	650.73		58,873.10	
1/15/2019		8,180.91	8,180.91	613.57		8,794.48	67,667.58
7/15/2019	50,623.00	8,180.91	58,803.91	613.57		59,417.48	
1/15/2020		7,674.68	7,674.68	575.60		8,250.28	67,667.76
7/15/2020	51,723.00	7,674.68	59,397.68	575.60		59,973.28	
1/15/2021		7,157.45	7,157.45	536.81		7,694.26	67,667.54
7/15/2021	52,848.00	7,157.45	60,005.45	536.81		60,542.26	
1/15/2022		6,628.97	6,628.97	497.17		7,126.14	67,668.40
7/15/2022	53,996.00	6,628.97	60,624.97	497.17		61,122.14	
1/15/2023		6,089.01	6,089.01	456.68		6,545.69	67,667.83
7/15/2023	55,170.00	6,089.01	61,259.01	456.68		61,715.69	
1/15/2024		5,537.31	5,537.31	415.30		5,952.61	67,668.29
7/15/2024	56,369.00	5,537.31	61,906.31	415.30		62,321.61	
1/15/2025		4,973.62	4,973.62	373.02		5,346.64	67,668.25
7/15/2025	57,594.00	4,973.62	62,567.62	373.02		62,940.64	
1/15/2026		4,397.68	4,397.68	329.83		4,727.51	67,668.15
7/15/2026	58,845.00	4,397.68	63,242.68	329.83		63,572.51	
1/15/2027		3,809.23	3,809.23	285.69		4,094.92	67,667.43
7/15/2027	60,124.00	3,809.23	63,933.23	285.69		64,218.92	
1/15/2028		3,207.99	3,207.99	240.60		3,448.59	67,667.51
7/15/2028	61,431.00	3,207.99	64,638.99	240.60		64,879.59	
1/15/2029		2,593.68	2,593.68	194.53		2,788.21	67,667.80
7/15/2029	62,766.00	2,593.68	65,359.68	194.53		65,554.21	
1/15/2030		1,966.02	1,966.02	147.45		2,113.47	67,667.68
7/15/2030	64,130.00	1,966.02	66,096.02	147.45		66,243.47	
1/15/2031		1,324.72	1,324.72	99.35		1,424.07	67,667.55
7/15/2031	65,524.00	1,324.72	66,848.72	99.35		66,948.07	
1/15/2032		669.48	669.48	50.21		719.69	67,667.77
7/15/2032	66,948.00	669.48	67,617.48	50.21		67,667.69	
1/15/2033							67,667.69
	1,100,000.00	248,635.08	1,348,635.08	18,500.96	6,127.00	1,373,263.04	1,373,263.04

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 Revenue Bonds
(Pool Loan Program Bonds)
Series 5
Mansfield
98-102
Final Loan Structuring Analysis

AMENDED SCHEDULE C

G.E. 50.00%

Schedule of Loan Repayments

Initial Loan Obligation: 534,629.00

Loan Subsidy Amounts									
Date	Scheduled Loan Repayments			DSRF Earnings	Contract Assistance	Total	Net Loan Repayment		
	Principal	Interest	Total				Principal	Interest	Total
01-Feb-05	0.00	12,608.40	12,608.40	7,118.85	0.00	7,118.85	0.00	5,489.55	5,489.55
01-Aug-05	29,385.00	13,165.63	42,550.63	7,118.85	12,781.10	19,899.95	22,650.67	0.00	22,650.67
01-Feb-06	0.00	13,872.85	13,872.85	6,727.58	638.30	7,365.88	0.00	6,506.97	6,506.97
01-Aug-06	30,089.00	11,918.51	42,007.51	6,727.58	12,707.89	19,435.47	22,572.04	0.00	22,572.04
01-Feb-07	0.00	13,522.55	13,522.55	6,326.93	638.30	6,965.23	0.00	6,557.32	6,557.32
01-Aug-07	30,925.00	11,450.40	42,375.40	6,326.93	13,093.90	19,420.83	22,954.57	0.00	22,954.57
01-Feb-08	0.00	13,161.07	13,161.07	5,915.14	638.30	6,553.44	0.00	6,607.62	6,607.62
01-Aug-08	31,711.00	9,408.04	41,119.04	5,915.14	12,710.15	18,625.29	22,493.75	0.00	22,493.75
01-Feb-09	0.00	12,863.07	12,863.07	5,492.90	638.30	6,131.20	0.00	6,731.87	6,731.87
01-Aug-09	32,519.00	8,954.67	41,473.67	5,492.90	13,124.73	18,617.62	22,856.04	0.00	22,856.04
01-Feb-10	0.00	12,530.91	12,530.91	5,059.89	638.30	5,698.19	0.00	6,832.72	6,832.72
01-Aug-10	35,000.00	5,406.93	40,406.93	5,059.89	11,740.82	16,800.71	23,606.22	0.00	23,606.22
01-Feb-11	0.00	11,582.22	11,582.22	4,593.85	638.30	5,232.15	0.00	6,350.07	6,350.07
01-Aug-11	35,000.00	5,380.68	40,380.68	4,593.85	12,393.25	16,987.10	23,393.57	0.00	23,393.57
01-Feb-12	0.00	11,097.70	11,097.70	4,127.81	638.30	4,766.11	0.00	6,331.60	6,331.60
01-Aug-12	35,000.00	6,067.41	41,067.41	4,127.81	12,769.60	16,897.41	24,170.00	0.00	24,170.00
01-Feb-13	0.00	9,260.54	9,260.54	3,661.76	638.30	4,300.06	0.00	4,960.47	4,960.47
01-Aug-13	35,000.00	5,512.23	40,512.23	3,661.76	13,077.72	16,739.48	23,772.75	0.00	23,772.75
01-Feb-14	0.00	8,506.95	8,506.95	3,195.72	638.30	3,834.02	0.00	4,672.93	4,672.93
01-Aug-14	35,000.00	4,967.31	39,967.31	3,195.72	12,791.48	15,987.20	23,980.11	0.00	23,980.11
01-Feb-15	0.00	6,554.39	6,554.39	2,729.68	638.30	3,367.98	0.00	3,186.41	3,186.41
01-Aug-15	40,000.00	4,280.45	44,280.45	2,729.68	12,739.59	15,469.26	28,811.19	0.00	28,811.19
01-Feb-16	0.00	5,124.96	5,124.96	2,197.06	638.30	2,835.36	0.00	2,289.61	2,289.61
01-Aug-16	40,000.00	3,715.65	43,715.65	2,197.06	12,796.37	14,993.42	28,722.22	0.00	28,722.22
01-Feb-17	0.00	3,603.33	3,603.33	1,664.44	638.30	2,302.74	0.00	1,300.59	1,300.59
01-Aug-17	40,000.00	3,000.59	43,000.59	1,664.44	12,980.93	14,645.36	28,355.23	0.00	28,355.23
01-Feb-18	0.00	2,070.07	2,070.07	1,131.82	479.58	1,611.40	0.00	458.67	458.67
01-Aug-18	40,000.00	2,306.04	42,306.04	1,131.82	13,370.69	14,502.51	27,803.53	0.00	27,803.53
01-Feb-19	0.00	913.42	913.42	599.20	314.22	913.42	0.00	0.00	0.00
01-Aug-19	45,000.00	1,237.50	46,237.50	599.20	13,249.38	13,848.58	32,388.92	0.00	32,388.92
01-Feb-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	\$534,629.00	\$234,044.44	\$768,673.44	\$121,085.22	\$200,781.01	\$321,866.23	\$378,530.81	\$68,276.40	\$446,807.21

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

Mansfield

98-102

Final Loan Structuring Analysis

Administrative Fee Schedule

<u>Date</u>	<u>Principal Outstanding</u>	<u>Administrative Fee Payable @ 0.075000%</u>
06-Oct-1999		
01-Feb-2000	674,021.00	322.97
01-Aug-2000	674,021.00	505.52
01-Feb-2001	647,025.00	485.27
01-Aug-2001	647,025.00	485.27
01-Feb-2002	619,607.00	464.71
01-Aug-2002	619,607.00	464.71
01-Feb-2003	591,764.00	443.82
01-Aug-2003	591,764.00	443.82
01-Feb-2004	563,454.00	422.59
01-Aug-2004	563,454.00	422.59
01-Feb-2005	534,629.00	400.97
01-Aug-2005	534,629.00	400.97
01-Feb-2006	505,244.00	378.93
01-Aug-2006	505,244.00	378.93
01-Feb-2007	475,155.00	356.37
01-Aug-2007	475,155.00	356.37
01-Feb-2008	444,230.00	333.17
01-Aug-2008	444,230.00	333.17
01-Feb-2009	412,519.00	309.39
01-Aug-2009	412,519.00	309.39
01-Feb-2010	380,000.00	285.00
01-Aug-2010	380,000.00	285.00
01-Feb-2011	345,000.00	258.75
01-Aug-2011	345,000.00	258.75
01-Feb-2012	310,000.00	232.50
01-Aug-2012	310,000.00	232.50
01-Feb-2013	275,000.00	206.25
01-Aug-2013	275,000.00	206.25
01-Feb-2014	240,000.00	180.00
01-Aug-2014	240,000.00	180.00
01-Feb-2015	205,000.00	153.75
01-Aug-2015	205,000.00	153.75
01-Feb-2016	165,000.00	123.75
01-Aug-2016	165,000.00	123.75
01-Feb-2017	125,000.00	93.75
01-Aug-2017	125,000.00	93.75
01-Feb-2018	85,000.00	63.75
01-Aug-2018	85,000.00	63.75
01-Feb-2019	45,000.00	33.75
01-Aug-2019	45,000.00	33.75
01-Feb-2020	0.00	0.00
01-Aug-2020	0.00	0.00
01-Feb-2021	0.00	0.00
01-Aug-2021	0.00	0.00
01-Feb-2022	0.00	0.00
01-Aug-2022	0.00	0.00
01-Feb-2023	0.00	0.00
01-Aug-2023	0.00	0.00
01-Feb-2024	0.00	0.00
01-Aug-2024	0.00	0.00
01-Feb-2025	0.00	0.00
01-Aug-2025	0.00	0.00
01-Feb-2026	0.00	0.00
01-Aug-2026	0.00	0.00
01-Feb-2027	0.00	0.00
01-Aug-2027	0.00	0.00
01-Feb-2028	0.00	0.00
01-Aug-2028	0.00	0.00
01-Feb-2029	0.00	0.00
01-Aug-2029	0.00	0.00
01-Feb-2030	0.00	0.00
01-Aug-2030	0.00	0.00
		<u>\$11,281.43</u>

Schedule of Loan Repayments

Initial Loan Obligation: 880,933.00

Scheduled Loan Repayments				Loan Subsidy Amounts			Net Loan Repayment		
Date	Principal	Interest	Total	DSRF Earnings	Contract Assistance	Total	Principal	Interest	Total
01-Feb-05	0.00	19,435.70	19,435.70	9,514.74	0.00	9,514.74	0.00	9,920.97	9,920.97
01-Aug-05	39,460.00	20,477.24	59,937.24	9,514.74	17,842.47	27,357.21	32,580.04	0.00	32,580.04
01-Feb-06	0.00	19,885.34	19,885.34	9,088.54	70.99	9,159.53	0.00	10,725.81	10,725.81
01-Aug-06	39,856.00	19,885.34	59,741.34	9,088.54	17,842.47	26,931.01	32,810.33	0.00	32,810.33
01-Feb-07	0.00	19,287.50	19,287.50	8,658.06	70.99	8,729.05	0.00	10,558.45	10,558.45
01-Aug-07	40,256.00	19,287.50	59,543.50	8,658.06	17,842.47	26,500.54	33,042.97	0.00	33,042.97
01-Feb-08	0.00	18,683.66	18,683.66	8,223.27	70.99	8,294.26	0.00	10,389.40	10,389.40
01-Aug-08	40,867.00	18,683.66	59,550.66	8,223.27	17,913.45	26,136.71	33,558.06	0.00	33,558.06
01-Feb-09	0.00	17,864.16	17,864.16	7,781.88	70.99	7,852.87	0.00	10,011.30	10,011.30
01-Aug-09	41,909.00	17,864.16	59,773.16	7,781.88	17,840.31	25,622.19	34,150.98	0.00	34,150.98
01-Feb-10	0.00	16,816.44	16,816.44	7,329.23	70.99	7,400.22	0.00	9,416.22	9,416.22
01-Aug-10	43,192.00	16,816.44	60,008.44	7,329.23	17,840.31	25,169.54	34,838.91	0.00	34,838.91
01-Feb-11	0.00	15,736.64	15,736.64	6,862.72	70.99	6,933.71	0.00	8,802.93	8,802.93
01-Aug-11	44,514.00	15,736.64	60,250.64	6,862.72	17,840.31	24,703.03	35,547.61	0.00	35,547.61
01-Feb-12	0.00	14,623.79	14,623.79	6,381.94	70.99	6,452.93	0.00	8,170.87	8,170.87
01-Aug-12	45,879.00	14,623.79	60,502.79	6,381.94	18,104.39	24,486.32	36,016.47	0.00	36,016.47
01-Feb-13	0.00	14,004.97	14,004.97	5,886.41	70.99	5,957.40	0.00	8,047.57	8,047.57
01-Aug-13	50,000.00	10,555.20	60,555.20	5,886.41	16,448.36	22,334.77	38,220.43	0.00	38,220.43
01-Feb-14	0.00	12,302.02	12,302.02	5,346.37	70.99	5,417.36	0.00	6,884.66	6,884.66
01-Aug-14	50,000.00	9,165.31	59,165.31	5,346.37	16,409.86	21,756.23	37,409.08	0.00	37,409.08
01-Feb-15	0.00	10,989.91	10,989.91	4,806.33	70.99	4,877.32	0.00	6,112.59	6,112.59
01-Aug-15	50,000.00	8,074.04	58,074.04	4,806.33	16,527.44	21,333.77	36,740.27	0.00	36,740.27
01-Feb-16	0.00	9,753.85	9,753.85	4,266.30	70.99	4,337.29	0.00	5,416.56	5,416.56
01-Aug-16	50,000.00	6,801.03	56,801.03	4,266.30	16,533.28	20,799.58	36,001.45	0.00	36,001.45
01-Feb-17	0.00	8,538.54	8,538.54	3,726.26	70.99	3,797.25	0.00	4,741.29	4,741.29
01-Aug-17	55,000.00	6,292.25	61,292.25	3,726.26	16,911.08	20,637.34	40,654.91	0.00	40,654.91
01-Feb-18	0.00	7,177.91	7,177.91	3,132.22	70.99	3,203.21	0.00	3,974.70	3,974.70
01-Aug-18	55,000.00	6,616.33	61,616.33	3,132.22	17,767.61	20,899.82	40,716.51	0.00	40,716.51
01-Feb-19	0.00	5,816.88	5,816.88	2,538.18	70.99	2,609.17	0.00	3,207.72	3,207.72
01-Aug-19	55,000.00	3,563.47	58,563.47	2,538.18	16,948.61	19,486.78	39,076.69	0.00	39,076.69
01-Feb-20	0.00	4,481.75	4,481.75	1,944.14	70.99	2,015.13	0.00	2,466.62	2,466.62
01-Aug-20	60,000.00	3,079.22	63,079.22	1,944.14	17,403.11	19,347.24	43,731.98	0.00	43,731.98
01-Feb-21	0.00	3,000.00	3,000.00	1,296.09	70.99	1,367.08	0.00	1,632.92	1,632.92
01-Aug-21	60,000.00	3,000.00	63,000.00	1,296.09	18,113.50	19,409.59	43,590.41	0.00	43,590.41
01-Feb-22	0.00	1,500.00	1,500.00	648.05	70.99	719.04	0.00	780.97	780.97
01-Aug-22	60,000.00	1,500.00	61,500.00	648.05	18,113.50	18,761.54	42,738.46	0.00	42,738.46
01-Feb-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	880,933.00	422,064.83	1,302,997.83	194,861.41	315,449.34	510,310.74	671,425.54	121,261.55	792,687.08

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 8
Mansfield
CW-01-32
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	\$958,706.00	\$7,913.70	\$3,739.21	\$70.99	\$4,103.50	\$259.65	\$4,363.15	\$4,363.15
01-Aug-03	958,706.00	60,619.87	10,354.74	18,113.50	32,151.63	719.03	32,870.66	—
01-Feb-04	920,001.00	21,334.29	9,936.70	70.99	11,326.60	690.00	12,016.60	44,887.26
01-Aug-04	920,001.00	60,402.29	9,936.70	18,113.50	32,352.09	690.00	33,042.09	—
01-Feb-05	880,933.00	20,748.27	9,514.74	70.99	11,162.54	660.70	11,823.24	44,865.33
01-Aug-05	880,933.00	60,208.27	9,514.74	18,113.50	32,580.03	660.70	33,240.73	—
01-Feb-06	841,473.00	20,156.37	9,088.54	70.99	10,996.84	631.10	11,627.94	44,868.67
01-Aug-06	841,473.00	60,012.37	9,088.54	18,113.50	32,810.33	631.10	33,441.43	—
01-Feb-07	801,617.00	19,558.53	8,658.06	70.99	10,829.48	601.21	11,430.69	44,872.12
01-Aug-07	801,617.00	59,814.53	8,658.06	18,113.50	33,042.97	601.21	33,644.18	—
01-Feb-08	761,361.00	18,954.69	8,223.27	70.99	10,660.43	571.02	11,231.45	44,875.63
01-Aug-08	761,361.00	59,821.69	8,223.27	18,113.50	33,484.92	571.02	34,055.94	—
01-Feb-09	720,494.00	18,137.35	7,781.88	70.99	10,284.48	540.37	10,824.85	44,880.79
01-Aug-09	720,494.00	60,046.35	7,781.88	18,113.50	34,150.97	540.37	34,691.34	—
01-Feb-10	678,585.00	17,089.63	7,329.23	70.99	9,689.41	508.94	10,198.35	44,889.69
01-Aug-10	678,585.00	60,281.63	7,329.23	18,113.50	34,838.90	508.94	35,347.84	—
01-Feb-11	635,393.00	16,009.83	6,862.72	70.99	9,076.12	476.54	9,552.66	44,900.50
01-Aug-11	635,393.00	60,523.83	6,862.72	18,113.50	35,547.61	476.54	36,024.15	—
01-Feb-12	590,879.00	14,896.98	6,381.94	70.99	8,444.05	443.16	8,887.21	44,911.36
01-Aug-12	590,879.00	60,775.98	6,381.94	18,113.50	36,280.54	443.16	36,723.70	—
01-Feb-13	545,000.00	13,750.00	5,886.41	70.99	7,792.60	408.75	8,201.35	44,925.05
01-Aug-13	545,000.00	63,750.00	5,886.41	18,113.50	39,750.09	408.75	40,158.84	—
01-Feb-14	495,000.00	12,437.50	5,346.37	70.99	7,020.14	371.25	7,391.39	47,550.23
01-Aug-14	495,000.00	62,437.50	5,346.37	18,113.50	38,977.63	371.25	39,348.88	—
01-Feb-15	445,000.00	11,125.00	4,806.33	70.99	6,247.68	333.75	6,581.43	45,930.31
01-Aug-15	445,000.00	61,125.00	4,806.33	18,113.50	38,205.17	333.75	38,538.92	—
01-Feb-16	395,000.00	9,875.00	4,266.30	70.99	5,537.71	296.25	5,833.96	44,372.88
01-Aug-16	395,000.00	59,875.00	4,266.30	18,113.50	37,495.20	296.25	37,791.45	—
01-Feb-17	345,000.00	8,625.00	3,726.26	70.99	4,827.75	258.75	5,086.50	42,877.95
01-Aug-17	345,000.00	63,625.00	3,726.26	18,113.50	41,785.24	258.75	42,043.99	—
01-Feb-18	290,000.00	7,250.00	3,132.22	70.99	4,046.79	217.50	4,264.29	46,308.28
01-Aug-18	290,000.00	62,250.00	3,132.22	18,113.50	41,004.28	217.50	41,221.78	—
01-Feb-19	235,000.00	5,875.00	2,538.18	70.99	3,265.83	176.25	3,442.08	44,663.86
01-Aug-19	235,000.00	60,875.00	2,538.18	18,113.50	40,223.32	176.25	40,399.57	—
01-Feb-20	180,000.00	4,500.00	1,944.14	70.99	2,484.87	135.00	2,619.87	43,019.44
01-Aug-20	180,000.00	64,500.00	1,944.14	18,113.50	44,442.36	135.00	44,577.36	—
01-Feb-21	120,000.00	3,000.00	1,296.09	70.99	1,632.92	90.00	1,722.92	46,300.28
01-Aug-21	120,000.00	63,000.00	1,296.09	18,113.50	43,590.41	90.00	43,680.41	—
01-Feb-22	60,000.00	1,500.00	648.05	70.99	780.96	45.00	825.96	44,506.37
01-Aug-22	60,000.00	61,500.00	648.05	18,113.50	42,738.45	45.00	42,783.45	—
01-Feb-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42,783.45
01-Aug-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
	\$1,478,181.45	\$228,828.81	\$363,689.76	\$885,662.88	\$15,889.76	\$901,552.64	\$901,552.64	

Average Annual Net Debt Service \$45,001.12

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 9
Mansfield
CW-01-37
Final Loan Structuring Analysis

AMENDED SCHEDULE C

Net Borrower Savings due to 2006 Refunding: 4,701.37

G.E. 50.00%

Schedule of Loan Repayments

Initial Loan Obligation: 300,893.67

Date	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayment		
	Principal	Interest	Total	DSRF Earnings	Contract Assistance	Total	Principal	Interest	Total
01-Feb-07	0.00	7,248.15	7,248.15	3,150.51	320.30	3,470.80	0.00	3,777.34	3,777.34
01-Aug-07	14,027.32	6,999.11	21,026.43	3,150.51	6,427.14	9,577.65	11,448.78	0.00	11,448.78
01-Feb-08	0.00	6,858.83	6,858.83	3,003.63	197.51	3,201.14	0.00	3,657.69	3,657.69
01-Aug-08	14,057.24	6,858.83	20,916.07	3,003.63	6,427.14	9,430.77	11,485.30	0.00	11,485.30
01-Feb-09	0.00	6,697.17	6,697.17	2,856.45	197.51	3,053.96	0.00	3,643.21	3,643.21
01-Aug-09	14,304.89	6,697.17	21,002.06	2,856.45	6,427.14	9,283.59	11,718.47	0.00	11,718.47
01-Feb-10	0.00	6,339.56	6,339.56	2,706.67	197.51	2,904.18	0.00	3,435.38	3,435.38
01-Aug-10	14,606.03	6,339.56	20,945.59	2,706.67	6,427.14	9,133.81	11,811.78	0.00	11,811.78
01-Feb-11	0.00	6,120.46	6,120.46	2,553.74	197.51	2,751.25	0.00	3,369.21	3,369.21
01-Aug-11	14,954.91	6,120.46	21,075.37	2,553.74	6,427.14	8,980.88	12,094.49	0.00	12,094.49
01-Feb-12	0.00	5,709.20	5,709.20	2,397.15	197.51	2,594.66	0.00	3,114.54	3,114.54
01-Aug-12	15,505.62	5,709.20	21,214.82	2,397.15	6,427.14	8,824.29	12,390.53	0.00	12,390.53
01-Feb-13	0.00	5,282.80	5,282.80	2,234.80	197.51	2,432.31	0.00	2,850.49	2,850.49
01-Aug-13	16,076.06	5,282.80	21,358.86	2,234.80	6,427.14	8,661.94	12,696.92	0.00	12,696.92
01-Feb-14	0.00	4,840.70	4,840.70	2,066.47	197.51	2,263.98	0.00	2,576.71	2,576.71
01-Aug-14	15,916.26	4,840.70	20,756.96	2,066.47	6,427.14	8,493.61	12,263.34	0.00	12,263.34
01-Feb-15	0.00	4,403.01	4,403.01	1,899.82	197.51	2,097.33	0.00	2,305.68	2,305.68
01-Aug-15	19,099.51	4,403.01	23,502.52	1,899.82	6,427.14	8,326.96	15,175.56	0.00	15,175.56
01-Feb-16	0.00	3,877.77	3,877.77	1,699.84	197.51	1,897.35	0.00	1,980.42	1,980.42
01-Aug-16	19,099.51	3,877.77	22,977.28	1,699.84	6,427.14	8,126.98	14,850.30	0.00	14,850.30
01-Feb-17	0.00	3,376.41	3,376.41	1,499.86	197.51	1,697.37	0.00	1,679.04	1,679.04
01-Aug-17	19,099.51	3,190.45	22,289.96	1,499.86	6,334.16	7,834.02	14,455.94	0.00	14,455.94
01-Feb-18	0.00	2,887.37	2,887.37	1,299.88	203.68	1,503.56	0.00	1,383.82	1,383.82
01-Aug-18	19,099.51	2,595.61	21,695.12	1,299.88	6,287.42	7,587.30	14,107.82	0.00	14,107.82
01-Feb-19	0.00	2,407.75	2,407.75	1,099.90	214.54	1,314.44	0.00	1,093.31	1,093.31
01-Aug-19	19,099.51	2,231.46	21,330.97	1,099.90	6,356.03	7,455.93	13,875.04	0.00	13,875.04
01-Feb-20	0.00	1,931.82	1,931.82	899.92	215.32	1,115.24	0.00	816.58	816.58
01-Aug-20	19,099.51	1,782.32	20,881.83	899.92	6,370.21	7,270.12	13,611.71	0.00	13,611.71
01-Feb-21	0.00	1,460.53	1,460.53	699.93	218.42	918.36	0.00	542.18	542.18
01-Aug-21	22,282.76	1,290.84	23,573.60	699.93	6,363.21	7,063.14	16,510.48	0.00	16,510.48
01-Feb-22	0.00	931.18	931.18	466.62	232.28	698.90	0.00	232.28	232.28
01-Aug-22	22,282.76	626.53	22,909.29	466.62	6,351.02	6,817.65	16,091.64	0.00	16,091.64
01-Feb-23	0.00	474.19	474.19	233.31	240.88	474.20	0.00	0.00	0.00
01-Aug-23	22,282.76	0.00	22,282.76	233.31	6,296.95	6,530.27	15,752.49	0.00	15,752.49
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	\$300,893.67	\$139,692.69	\$440,586.36	\$61,537.01	\$112,250.91	\$173,787.93	\$230,340.57	\$36,457.87	\$266,798.44

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

Revised SCHEDULE C

Series 9

Mansfield

CW-01-37

Final Loan Structuring Analysis

Revised Schedule of Loan Repayments

Outstanding Loan Obligation: \$314,700.70

	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayments		
	Principal	Interest	Total	Equity Earnings	Contract Assistance Payments	Total	Principal	Interest	Total
01-Feb-06	\$0.00	\$9,812.78	\$9,812.78	\$4,256.25	\$418.20	\$4,674.45	\$0.00	\$5,138.33	\$5,138.33
01-Aug-06	13,807.03	7,596.78	21,403.81	3,295.07	6,553.39	9,848.46	11,555.35	0.00	11,555.35
01-Feb-07	0.00	7,251.61	7,251.61	3,150.51	323.76	3,474.27	0.00	3,777.34	3,777.34
01-Aug-07	14,027.32	7,251.61	21,278.93	3,150.51	6,553.39	9,703.90	11,575.03	0.00	11,575.03
01-Feb-08	0.00	7,111.33	7,111.33	3,003.63	323.76	3,327.39	0.00	3,783.94	3,783.94
01-Aug-08	14,057.24	7,111.33	21,168.57	3,003.63	6,553.39	9,557.02	11,611.55	0.00	11,611.55
01-Feb-09	0.00	6,949.67	6,949.67	2,856.45	323.76	3,180.21	0.00	3,769.46	3,769.46
01-Aug-09	14,304.89	6,949.67	21,254.56	2,856.45	6,553.39	9,409.84	11,844.72	0.00	11,844.72
01-Feb-10	0.00	6,592.06	6,592.06	2,706.67	323.76	3,030.43	0.00	3,561.63	3,561.63
01-Aug-10	14,606.03	6,592.06	21,198.09	2,706.67	6,553.39	9,260.06	11,938.03	0.00	11,938.03
01-Feb-11	0.00	6,372.96	6,372.96	2,553.74	323.76	2,877.50	0.00	3,495.46	3,495.46
01-Aug-11	14,954.91	6,372.96	21,327.87	2,553.74	6,553.39	9,107.13	12,220.74	0.00	12,220.74
01-Feb-12	0.00	5,961.70	5,961.70	2,397.15	323.76	2,720.91	0.00	3,240.79	3,240.79
01-Aug-12	15,509.62	5,961.70	21,467.32	2,397.15	6,553.39	8,950.54	12,516.78	0.00	12,516.78
01-Feb-13	0.00	5,535.30	5,535.30	2,234.80	323.76	2,558.56	0.00	2,976.74	2,976.74
01-Aug-13	16,076.06	5,535.30	21,611.36	2,234.80	6,553.39	8,788.19	12,823.17	0.00	12,823.17
01-Feb-14	0.00	5,093.20	5,093.20	2,066.48	323.76	2,390.24	0.00	2,702.96	2,702.96
01-Aug-14	15,916.26	5,093.20	21,009.46	2,066.48	6,553.39	8,619.87	12,389.59	0.00	12,389.59
01-Feb-15	0.00	4,655.51	4,655.51	1,899.82	323.76	2,223.58	0.00	2,431.93	2,431.93
01-Aug-15	19,099.51	4,655.51	23,755.02	1,899.82	6,553.39	8,453.21	15,301.81	0.00	15,301.81
01-Feb-16	0.00	4,130.27	4,130.27	1,699.84	323.76	2,023.60	0.00	2,106.67	2,106.67
01-Aug-16	19,099.51	4,130.27	23,229.78	1,699.84	6,553.39	8,253.23	14,976.55	0.00	14,976.55
01-Feb-17	0.00	3,628.91	3,628.91	1,499.86	323.76	1,823.62	0.00	1,805.29	1,805.29
01-Aug-17	19,099.51	3,628.91	22,728.42	1,499.86	6,553.39	8,053.25	14,675.17	0.00	14,675.17
01-Feb-18	0.00	3,127.54	3,127.54	1,299.88	323.76	1,623.64	0.00	1,503.90	1,503.90
01-Aug-18	19,099.51	3,127.54	22,227.05	1,299.88	6,553.39	7,853.27	14,373.78	0.00	14,373.78
01-Feb-19	0.00	2,626.18	2,626.18	1,099.90	323.76	1,423.66	0.00	1,202.52	1,202.52
01-Aug-19	19,099.51	2,626.18	21,725.69	1,099.90	6,553.39	7,653.29	14,072.40	0.00	14,072.40
01-Feb-20	0.00	2,148.69	2,148.69	899.92	323.76	1,223.68	0.00	925.01	925.01
01-Aug-20	19,099.51	2,148.69	21,248.20	899.92	6,553.39	7,453.31	13,794.89	0.00	13,794.89
01-Feb-21	0.00	1,671.21	1,671.21	699.93	323.76	1,023.69	0.00	647.52	647.52
01-Aug-21	22,282.76	1,671.21	23,953.97	699.93	6,553.39	7,253.32	16,700.65	0.00	16,700.65
01-Feb-22	0.00	1,114.14	1,114.14	466.63	323.76	790.39	0.00	323.75	323.75
01-Aug-22	22,282.76	1,114.14	23,396.90	466.63	6,553.39	7,020.02	16,376.88	0.00	16,376.88
01-Feb-23	0.00	557.07	557.07	233.31	323.76	557.07	0.00	0.00	0.00
01-Aug-23	22,282.76	557.07	22,839.83	233.31	6,553.39	6,786.70	16,053.13	0.00	16,053.13
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
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	\$314,700.70	\$166,464.26	\$481,164.96	\$69,088.36	\$123,883.14	\$192,971.50	\$244,800.22	\$43,393.24	\$288,193.46

* 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

Mansfield
CW-01-37

Schedule of Administrative Fee [After October 26, 2004]

<u>Date</u>	<u>Principal Outstanding</u>	Administrative Fee
		<u>Payable @ 0.075%</u>
01-Feb-06	314,700.70	304.87
01-Aug-06	314,700.70	236.03
01-Feb-07	300,893.67	225.67
01-Aug-07	300,893.67	225.67
01-Feb-08	286,866.35	215.15
01-Aug-08	286,866.35	215.15
01-Feb-09	272,809.11	204.61
01-Aug-09	272,809.11	204.61
01-Feb-10	258,504.22	193.88
01-Aug-10	258,504.22	193.88
01-Feb-11	243,898.19	182.92
01-Aug-11	243,898.19	182.92
01-Feb-12	228,943.28	171.71
01-Aug-12	228,943.28	171.71
01-Feb-13	213,437.66	160.08
01-Aug-13	213,437.66	160.08
01-Feb-14	197,361.60	148.02
01-Aug-14	197,361.60	148.02
01-Feb-15	181,445.34	136.08
01-Aug-15	181,445.34	136.08
01-Feb-16	162,345.83	121.76
01-Aug-16	162,345.83	121.76
01-Feb-17	143,246.32	107.43
01-Aug-17	143,246.32	107.43
01-Feb-18	124,146.81	93.11
01-Aug-18	124,146.81	93.11
01-Feb-19	105,047.30	78.79
01-Aug-19	105,047.30	78.79
01-Feb-20	85,947.79	64.46
01-Aug-20	85,947.79	64.46
01-Feb-21	66,848.28	50.14
01-Aug-21	66,848.28	50.14
01-Feb-22	44,565.52	33.42
01-Aug-22	44,565.52	33.42
01-Feb-23	22,282.76	16.71
01-Aug-23	22,282.76	16.71
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
		<u>\$4,948.78</u>

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 9
Lansfield
W-01-37
Final Structuring Analysis

SCHEDULE C

Swapped

Schedule of Loan Repayments

Initial Loan Obligation:		\$537,001.00		Loan Subsidy Amounts					
Date	Scheduled Loan Repayments			Equity Earnings	Contract Assistance		Net Loan Repayments		
	Principal	Interest	Total		Payments	Total	Principal	Interest	Total
06-Nov-03									
01-Feb-04	\$0.00	\$5,836.36	\$5,836.36	\$2,655.15	\$508.53	\$3,163.68	\$0.00	\$2,672.68	\$2,672.68
01-Aug-04	21,348.00	12,359.37	33,707.37	5,622.67	10,293.55	15,916.22	17,791.15	0.00	17,791.15
01-Feb-05	0.00	12,145.89	12,145.89	5,399.14	508.53	5,907.67	0.00	6,238.22	6,238.22
01-Aug-05	21,346.00	12,145.89	33,491.89	5,399.14	10,293.55	15,692.69	17,799.20	0.00	17,799.20
01-Feb-06	0.00	11,932.43	11,932.43	5,175.64	508.53	5,684.17	0.00	6,248.26	6,248.26
01-Aug-06	21,687.00	11,932.43	33,619.43	5,175.64	10,293.55	15,469.19	18,150.24	0.00	18,150.24
01-Feb-07	0.00	11,390.25	11,390.25	4,948.57	508.53	5,457.10	0.00	5,933.15	5,933.15
01-Aug-07	22,033.00	11,390.25	33,423.25	4,948.57	10,293.55	15,242.12	18,181.13	0.00	18,181.13
01-Feb-08	0.00	11,169.92	11,169.92	4,717.87	508.53	5,226.40	0.00	5,943.52	5,943.52
01-Aug-08	22,080.00	11,169.92	33,249.92	4,717.87	10,293.55	15,011.42	18,238.50	0.00	18,238.50
01-Feb-09	0.00	10,916.00	10,916.00	4,486.68	508.53	4,995.21	0.00	5,920.79	5,920.79
01-Aug-09	22,469.00	10,916.00	33,385.00	4,486.68	10,293.55	14,780.23	18,604.77	0.00	18,604.77
01-Feb-10	0.00	10,354.28	10,354.28	4,251.42	508.53	4,759.95	0.00	5,594.33	5,594.33
01-Aug-10	22,942.00	10,354.28	33,296.28	4,251.42	10,293.55	14,544.97	18,751.31	0.00	18,751.31
01-Feb-11	0.00	10,010.15	10,010.15	4,011.21	508.53	4,519.74	0.00	5,490.41	5,490.41
01-Aug-11	23,490.00	10,010.15	33,500.15	4,011.21	10,293.55	14,304.76	19,195.39	0.00	19,195.39
01-Feb-12	0.00	9,364.17	9,364.17	3,765.25	508.53	4,273.78	0.00	5,090.39	5,090.39
01-Aug-12	24,355.00	9,364.17	33,719.17	3,765.25	10,293.55	14,058.80	19,660.37	0.00	19,660.37
01-Feb-13	0.00	8,694.41	8,694.41	3,510.25	508.53	4,018.78	0.00	4,675.63	4,675.63
01-Aug-13	25,251.00	8,694.41	33,945.41	3,510.25	10,293.55	13,803.80	20,141.61	0.00	20,141.61
01-Feb-14	0.00	8,000.00	8,000.00	3,245.86	508.53	3,754.39	0.00	4,245.61	4,245.61
01-Aug-14	25,000.00	8,000.00	33,000.00	3,245.86	10,293.55	13,539.41	19,460.59	0.00	19,460.59
01-Feb-15	0.00	7,312.50	7,312.50	2,984.09	508.53	3,492.62	0.00	3,819.88	3,819.88
01-Aug-15	30,000.00	7,312.50	37,312.50	2,984.09	10,293.55	13,277.64	24,034.86	0.00	24,034.86
01-Feb-16	0.00	6,487.50	6,487.50	2,669.98	508.53	3,178.51	0.00	3,308.99	3,308.99
01-Aug-16	30,000.00	6,487.50	36,487.50	2,669.98	10,293.55	12,963.53	23,523.97	0.00	23,523.97
01-Feb-17	0.00	5,700.00	5,700.00	2,355.86	508.53	2,864.39	0.00	2,835.61	2,835.61
01-Aug-17	30,000.00	5,700.00	35,700.00	2,355.86	10,293.55	12,649.41	23,050.59	0.00	23,050.59
01-Feb-18	0.00	4,912.50	4,912.50	2,041.75	508.53	2,550.28	0.00	2,362.22	2,362.22
01-Aug-18	30,000.00	4,912.50	34,912.50	2,041.75	10,293.55	12,335.30	22,577.20	0.00	22,577.20
01-Feb-19	0.00	4,125.00	4,125.00	1,727.63	508.53	2,236.16	0.00	1,888.84	1,888.84
01-Aug-19	30,000.00	4,125.00	34,125.00	1,727.63	10,293.55	12,021.18	22,103.82	0.00	22,103.82
01-Feb-20	0.00	3,375.00	3,375.00	1,413.52	508.53	1,922.05	0.00	1,452.95	1,452.95
01-Aug-20	30,000.00	3,375.00	33,375.00	1,413.52	10,293.55	11,707.07	21,667.93	0.00	21,667.93
01-Feb-21	0.00	2,625.00	2,625.00	1,099.40	508.53	1,607.93	0.00	1,017.07	1,017.07
01-Aug-21	35,000.00	2,625.00	37,625.00	1,099.40	10,293.55	11,392.95	26,232.05	0.00	26,232.05
01-Feb-22	0.00	1,750.00	1,750.00	732.94	508.53	1,241.47	0.00	508.53	508.53
01-Aug-22	35,000.00	1,750.00	36,750.00	732.94	10,293.55	11,026.49	25,723.51	0.00	25,723.51
01-Feb-23	0.00	875.00	875.00	366.47	508.53	875.00	0.00	0.00	0.00
01-Aug-23	35,000.00	875.00	35,875.00	366.47	10,293.55	10,660.02	25,214.98	0.00	25,214.98
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
	\$537,001.00	\$300,475.73	\$837,476.73	\$126,084.88	\$216,041.61	\$342,126.49	\$420,103.16	\$75,247.08	\$495,350.24

Net Borrower Savings due to 2006 Refunding: 152,180.94

G.E. 2.00%

Schedule of Loan Repayments

Initial Loan Obligation: 5,326,634.05

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	127,781.32	127,781.32	34,869.04	7,130.79	41,999.83	0.00	85,781.49	85,781.49
01-Aug-07	220,152.00	123,562.04	343,714.04	34,791.87	23,576.52	58,368.39	220,152.00	65,193.64	285,345.64
01-Feb-08	0.00	118,058.24	118,058.24	33,353.91	6,529.78	39,883.69	0.00	78,174.54	78,174.54
01-Aug-08	227,218.81	118,058.24	345,277.05	33,353.91	23,576.52	56,930.43	227,218.81	61,127.80	288,346.61
01-Feb-09	0.00	112,377.77	112,377.77	31,869.79	6,529.78	38,399.57	0.00	73,978.19	73,978.19
01-Aug-09	236,756.01	112,377.77	349,133.78	31,869.79	23,576.52	55,446.31	236,756.01	56,931.45	293,687.46
01-Feb-10	0.00	108,826.43	108,826.43	30,323.37	6,529.78	36,853.16	0.00	71,973.27	71,973.27
01-Aug-10	242,757.82	108,826.43	351,584.25	30,323.37	23,576.52	53,899.90	242,757.82	54,926.53	297,684.35
01-Feb-11	0.00	102,757.48	102,757.48	28,737.76	6,529.78	35,267.54	0.00	67,489.94	67,489.94
01-Aug-11	247,108.39	102,757.48	349,865.87	28,737.76	23,576.52	52,314.28	247,108.39	50,443.20	297,551.59
01-Feb-12	0.00	99,050.86	99,050.86	27,123.72	6,529.78	33,653.51	0.00	65,397.35	65,397.35
01-Aug-12	252,706.10	99,050.86	351,756.96	27,123.72	23,576.52	50,700.25	252,706.10	48,350.61	301,056.71
01-Feb-13	0.00	92,733.20	92,733.20	25,473.13	6,529.78	32,002.91	0.00	60,730.28	60,730.28
01-Aug-13	264,855.04	92,733.20	357,588.24	25,473.13	23,576.52	49,049.65	264,855.04	43,683.54	308,538.58
01-Feb-14	0.00	85,780.76	85,780.76	23,743.18	6,529.78	30,272.96	0.00	55,507.79	55,507.79
01-Aug-14	275,857.36	85,780.76	361,638.12	23,743.18	23,576.52	47,319.70	275,857.36	38,461.05	314,318.41
01-Feb-15	0.00	81,091.18	81,091.18	21,941.37	6,529.78	28,471.15	0.00	52,620.02	52,620.02
01-Aug-15	283,667.68	81,091.18	364,758.86	21,941.37	23,576.52	45,517.89	283,667.68	35,573.28	319,240.96
01-Feb-16	0.00	73,644.91	73,644.91	20,088.54	6,529.78	26,618.32	0.00	47,026.58	47,026.58
01-Aug-16	293,620.93	68,485.65	362,106.58	20,088.54	22,750.12	42,838.67	293,620.93	25,646.99	319,267.92
01-Feb-17	0.00	66,356.03	66,356.03	18,170.70	6,596.85	24,767.55	0.00	41,588.48	41,588.48
01-Aug-17	303,574.18	60,655.44	364,229.62	18,170.70	22,730.48	40,901.18	303,574.18	19,754.26	323,328.44
01-Feb-18	0.00	58,601.71	58,601.71	16,187.85	6,631.21	22,819.06	0.00	35,782.65	35,782.65
01-Aug-18	318,504.06	52,831.08	371,335.14	16,187.85	22,753.62	38,941.47	318,504.06	13,889.61	332,393.67
01-Feb-19	0.00	50,639.13	50,639.13	14,107.49	6,631.21	20,738.70	0.00	29,900.44	29,900.44
01-Aug-19	328,457.31	45,117.29	373,574.60	14,107.49	22,793.47	36,900.96	328,457.31	8,216.33	336,673.64
01-Feb-20	0.00	42,464.21	42,464.21	11,962.11	6,637.06	18,599.17	0.00	23,865.04	23,865.04
01-Aug-20	338,410.57	37,295.17	375,705.74	11,962.11	22,855.83	34,817.94	338,410.57	2,477.23	340,887.80
01-Feb-21	0.00	34,098.17	34,098.17	9,751.72	6,652.15	16,403.87	0.00	17,694.30	17,694.30
01-Aug-21	353,340.44	29,061.89	382,402.33	9,751.72	22,892.19	32,643.91	349,758.42	0.00	349,758.42
01-Feb-22	0.00	25,478.54	25,478.54	7,443.81	6,686.41	14,130.22	0.00	11,348.32	11,348.32
01-Aug-22	368,270.32	18,284.95	386,555.27	7,443.81	22,580.89	30,024.71	356,530.57	0.00	356,530.57
01-Feb-23	0.00	17,676.62	17,676.62	5,038.39	6,911.42	11,949.81	0.00	5,726.81	5,726.81
01-Aug-23	383,200.20	7,138.26	390,338.46	5,038.39	22,648.22	27,686.61	362,651.86	0.00	362,651.86
01-Feb-24	0.00	9,254.25	9,254.25	2,535.45	6,718.80	9,254.25	0.00	0.00	0.00
01-Aug-24	388,176.83	0.00	388,176.83	2,535.45	24,538.40	27,073.84	361,102.99	0.00	361,102.99
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
\$5,326,634.05				\$725,365.46	\$538,095.91	\$1,263,461.37	\$5,263,690.09	\$1,349,261.03	\$6,612,951.12

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

Series10

Mansfield

DW-03-16

Revised SCHEDULE C

Final Loan Structuring Analysis

Revised Schedule of Loan Repayments

Outstanding Loan Obligation: \$5,326,634.05

			Loan Subsidy Amounts						
Scheduled Loan Repayments			Contract Assistance			Net Loan Repayments			
	Principal	Interest	Total	Equity Earnings	Payments	Total	Principal	Interest	Total
26-Oct-06									
01-Feb-07	\$0.00	\$127,835.40	\$127,835.40	\$34,869.04	\$7,184.87	\$42,053.91	\$0.00	\$85,781.49	\$85,781.49
01-Aug-07	220,152.00	127,552.50	347,704.50	34,791.87	24,215.71	59,007.58	220,152.00	68,544.92	288,696.92
01-Feb-08	0.00	122,048.70	122,048.70	33,353.90	7,168.97	40,522.87	0.00	81,525.83	81,525.83
01-Aug-08	227,218.81	122,048.70	349,267.51	33,353.90	24,215.71	57,569.61	227,218.81	64,479.09	291,697.90
01-Feb-09	0.00	116,368.23	116,368.23	31,869.79	7,168.97	39,038.76	0.00	77,329.47	77,329.47
01-Aug-09	236,756.01	116,368.23	353,124.24	31,869.79	24,215.71	56,085.50	236,756.01	60,282.73	297,038.74
01-Feb-10	0.00	112,816.89	112,816.89	30,323.37	7,168.97	37,492.34	0.00	75,324.55	75,324.55
01-Aug-10	242,757.82	112,816.89	355,574.71	30,323.37	24,215.71	54,539.08	242,757.82	58,277.81	301,035.63
01-Feb-11	0.00	106,747.94	106,747.94	28,737.76	7,168.97	35,906.73	0.00	70,841.21	70,841.21
01-Aug-11	247,108.39	106,747.94	353,856.33	28,737.76	24,215.71	52,953.47	247,108.39	53,794.47	300,902.86
01-Feb-12	0.00	103,041.32	103,041.32	27,123.73	7,168.97	34,292.70	0.00	68,748.62	68,748.62
01-Aug-12	252,706.10	103,041.32	355,747.42	27,123.73	24,215.71	51,339.44	252,706.10	51,701.88	304,407.98
01-Feb-13	0.00	96,723.66	96,723.66	25,473.13	7,168.97	32,642.10	0.00	64,081.56	64,081.56
01-Aug-13	264,855.04	96,723.66	361,578.70	25,473.13	24,215.71	49,688.84	264,855.04	47,034.82	311,889.86
01-Feb-14	0.00	89,771.22	89,771.22	23,743.18	7,168.97	30,912.15	0.00	58,859.07	58,859.07
01-Aug-14	275,857.36	89,771.22	365,628.58	23,743.18	24,215.71	47,958.89	275,857.36	41,812.33	317,669.69
01-Feb-15	0.00	85,081.64	85,081.64	21,941.37	7,168.97	29,110.34	0.00	55,971.30	55,971.30
01-Aug-15	283,667.68	85,081.64	368,749.32	21,941.37	24,215.71	46,157.08	283,667.68	38,924.56	322,592.24
01-Feb-16	0.00	77,635.37	77,635.37	20,088.54	7,168.97	27,257.51	0.00	50,377.86	50,377.86
01-Aug-16	293,620.93	77,635.37	371,256.30	20,088.54	24,215.71	44,304.25	293,620.93	33,331.12	326,952.05
01-Feb-17	0.00	69,927.82	69,927.82	18,170.71	7,168.97	25,339.68	0.00	44,588.14	44,588.14
01-Aug-17	303,574.18	69,927.82	373,502.00	18,170.71	24,215.71	42,386.42	303,574.18	27,541.40	331,115.58
01-Feb-18	0.00	61,958.99	61,958.99	16,187.85	7,168.97	23,356.82	0.00	38,602.17	38,602.17
01-Aug-18	318,504.06	61,958.99	380,463.05	16,187.85	24,215.71	40,403.56	318,504.06	21,555.43	340,059.49
01-Feb-19	0.00	53,996.39	53,996.39	14,107.49	7,168.97	21,276.46	0.00	32,719.93	32,719.93
01-Aug-19	328,457.31	53,996.39	382,453.70	14,107.49	24,215.71	38,323.20	328,457.31	15,673.19	344,130.50
01-Feb-20	0.00	45,784.96	45,784.96	11,962.11	7,168.97	19,131.08	0.00	26,653.88	26,653.88
01-Aug-20	338,410.57	45,784.96	384,195.53	11,962.11	24,215.71	36,177.82	338,410.57	9,607.14	348,017.71
01-Feb-21	0.00	37,324.69	37,324.69	9,751.72	7,168.97	16,920.69	0.00	20,404.00	20,404.00
01-Aug-21	353,340.44	37,324.69	390,665.13	9,751.72	24,215.71	33,967.43	353,340.44	3,357.26	356,697.70
01-Feb-22	0.00	28,491.18	28,491.18	7,443.81	7,168.97	14,612.78	0.00	13,878.40	13,878.40
01-Aug-22	368,270.32	28,491.18	396,761.50	7,443.81	24,215.71	31,659.52	368,270.32	0.00	368,270.32
01-Feb-23	0.00	19,284.43	19,284.43	5,038.39	7,168.97	12,207.36	0.00	7,077.07	7,077.07
01-Aug-23	383,200.20	19,284.43	402,484.63	5,038.39	24,215.71	29,254.10	383,200.20	0.00	373,230.53
01-Feb-24	0.00	9,704.42	9,704.42	2,535.45	7,168.97	9,704.42	0.00	0.00	0.00
01-Aug-24	388,176.83	9,704.42	397,881.25	2,535.45	24,215.71	26,751.16	388,176.83	0.00	371,130.09
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
	\$5,326,634.05	\$2,728,803.60	\$8,055,437.65	\$725,365.51	\$564,940.20	\$1,290,305.71	\$5,296,449.29	\$1,468,682.65	\$6,765,131.94

* 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
Mansfield
DW-03-16

Schedule of Administrative Fee [After October 26, 2006]

<u>Date</u>	<u>Principal Outstanding</u>	Administrative Fee
		<u>Payable @ 0.075%</u>
26-Oct-06		
01-Feb-07	5,326,634.05	4,003.84
01-Aug-07	5,326,634.05	3,994.98
01-Feb-08	5,106,482.05	3,829.86
01-Aug-08	5,106,482.05	3,829.86
01-Feb-09	4,879,263.24	3,659.45
01-Aug-09	4,879,263.24	3,659.45
01-Feb-10	4,642,507.23	3,481.88
01-Aug-10	4,642,507.23	3,481.88
01-Feb-11	4,399,749.41	3,299.81
01-Aug-11	4,399,749.41	3,299.81
01-Feb-12	4,152,641.02	3,114.48
01-Aug-12	4,152,641.02	3,114.48
01-Feb-13	3,899,934.92	2,924.95
01-Aug-13	3,899,934.92	2,924.95
01-Feb-14	3,635,079.88	2,726.31
01-Aug-14	3,635,079.88	2,726.31
01-Feb-15	3,359,222.52	2,519.42
01-Aug-15	3,359,222.52	2,519.42
01-Feb-16	3,075,554.84	2,306.67
01-Aug-16	3,075,554.84	2,306.67
01-Feb-17	2,781,933.91	2,086.45
01-Aug-17	2,781,933.91	2,086.45
01-Feb-18	2,478,359.73	1,858.77
01-Aug-18	2,478,359.73	1,858.77
01-Feb-19	2,159,855.67	1,619.89
01-Aug-19	2,159,855.67	1,619.89
01-Feb-20	1,831,398.36	1,373.55
01-Aug-20	1,831,398.36	1,373.55
01-Feb-21	1,492,987.79	1,119.74
01-Aug-21	1,492,987.79	1,119.74
01-Feb-22	1,139,647.35	854.74
01-Aug-22	1,139,647.35	854.74
01-Feb-23	771,377.03	578.53
01-Aug-23	771,377.03	578.53
01-Feb-24	388,176.83	291.13
01-Aug-24	388,176.83	291.13
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
		<u>\$83,290.08</u>

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

SCHEDULE C

Mansfield

W-03-16

nal Structuring Analysis

Financial Equivalent Interest Rate: 2.00%

Schedule of Loan Repayments

Initial Loan Obligation: \$5,782,786.00

Loan Subsidy Amounts

Date	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayments		
	Principal	Interest	Total	Equity Earnings	Contract Assistance Payments	Total	Principal	Interest	Total
23-Nov-04									
01-Feb-05	\$0.00	\$50,853.37	\$50,853.37	\$14,269.16	\$7,202.64	\$21,471.80	\$0.00	\$29,181.57	\$29,181.57
01-Aug-05	214,460.00	134,082.44	348,542.44	37,771.31	24,329.45	62,100.76	214,460.00	71,981.68	286,441.68
01-Feb-06	0.00	131,401.69	131,401.69	36,370.52	7,202.64	43,573.16	0.00	87,828.53	87,828.53
01-Aug-06	216,674.00	131,401.69	348,075.69	36,370.52	24,329.45	60,699.97	216,674.00	70,701.72	287,375.72
01-Feb-07	0.00	128,151.58	128,151.58	34,955.28	7,202.64	42,157.92	0.00	85,993.66	85,993.66
01-Aug-07	221,186.00	128,151.58	349,337.58	34,955.28	24,329.45	59,284.73	221,186.00	68,866.85	290,052.85
01-Feb-08	0.00	122,621.93	122,621.93	33,510.56	7,202.64	40,713.20	0.00	81,908.73	81,908.73
01-Aug-08	228,286.00	122,621.93	350,907.93	33,510.56	24,329.45	57,840.01	228,286.00	64,781.92	293,067.92
01-Feb-09	0.00	116,914.78	116,914.78	32,019.47	7,202.64	39,222.11	0.00	77,692.67	77,692.67
01-Aug-09	237,868.00	116,914.78	354,782.78	32,019.47	24,329.45	56,348.92	237,868.00	60,565.86	298,433.86
01-Feb-10	0.00	113,346.76	113,346.76	30,465.79	7,202.64	37,668.43	0.00	75,678.33	75,678.33
01-Aug-10	243,898.00	113,346.76	357,244.76	30,465.79	24,329.45	54,795.24	243,898.00	58,551.52	302,449.52
01-Feb-11	0.00	107,249.31	107,249.31	28,872.73	7,202.64	36,075.37	0.00	71,173.94	71,173.94
01-Aug-11	248,269.00	107,249.31	355,518.31	28,872.73	24,329.45	53,202.18	248,269.00	54,047.13	302,316.13
01-Feb-12	0.00	103,525.28	103,525.28	27,251.12	7,202.64	34,453.76	0.00	69,071.52	69,071.52
01-Aug-12	253,893.00	103,525.28	357,418.28	27,251.12	24,329.45	51,580.57	253,893.00	51,944.71	305,837.71
01-Feb-13	0.00	97,177.95	97,177.95	25,592.77	7,202.64	32,795.41	0.00	64,382.54	64,382.54
01-Aug-13	266,099.00	97,177.95	363,276.95	25,592.77	24,329.45	49,922.22	266,099.00	47,255.73	313,354.73
01-Feb-14	0.00	90,192.85	90,192.85	23,854.70	7,202.64	31,057.34	0.00	59,135.51	59,135.51
01-Aug-14	277,153.00	90,192.85	367,345.85	23,854.70	24,329.45	48,184.15	277,153.00	42,008.70	319,161.70
01-Feb-15	0.00	85,481.25	85,481.25	22,044.42	7,202.64	29,247.06	0.00	56,234.19	56,234.19
01-Aug-15	285,000.00	85,481.25	370,481.25	22,044.42	24,329.45	46,373.87	285,000.00	39,107.38	324,107.38
01-Feb-16	0.00	78,000.00	78,000.00	20,182.89	7,202.64	27,385.53	0.00	50,614.47	50,614.47
01-Aug-16	295,000.00	78,000.00	373,000.00	20,182.89	24,329.45	44,512.34	295,000.00	33,487.66	328,487.66
01-Feb-17	0.00	70,256.25	70,256.25	18,256.05	7,202.64	25,458.69	0.00	44,797.56	44,797.56
01-Aug-17	305,000.00	70,256.25	375,256.25	18,256.05	24,329.45	42,585.50	305,000.00	27,670.75	332,670.75
01-Feb-18	0.00	62,250.00	62,250.00	16,263.88	7,202.64	23,466.52	0.00	38,783.48	38,783.48
01-Aug-18	320,000.00	62,250.00	382,250.00	16,263.88	24,329.45	40,593.33	320,000.00	21,656.67	341,656.67
01-Feb-19	0.00	54,250.00	54,250.00	14,173.75	7,202.64	21,376.39	0.00	32,873.61	32,873.61
01-Aug-19	330,000.00	54,250.00	384,250.00	14,173.75	24,329.45	38,503.20	330,000.00	15,746.80	345,746.80
01-Feb-20	0.00	46,000.00	46,000.00	12,018.29	7,202.64	19,220.93	0.00	26,779.07	26,779.07
01-Aug-20	340,000.00	46,000.00	386,000.00	12,018.29	24,329.45	36,347.74	340,000.00	9,652.26	349,652.26
01-Feb-21	0.00	37,500.00	37,500.00	9,797.52	7,202.64	17,000.16	0.00	20,499.84	20,499.84
01-Aug-21	355,000.00	37,500.00	392,500.00	9,797.52	24,329.45	34,126.97	355,000.00	3,373.03	358,373.03
01-Feb-22	0.00	28,625.00	28,625.00	7,478.77	7,202.64	14,681.41	0.00	13,943.59	13,943.59
01-Aug-22	370,000.00	28,625.00	398,625.00	7,478.77	24,329.45	31,808.22	366,816.78	0.00	366,816.78
01-Feb-23	0.00	19,375.00	19,375.00	5,062.05	7,202.64	12,264.69	0.00	7,110.31	7,110.31
01-Aug-23	385,000.00	19,375.00	404,375.00	5,062.05	24,329.45	29,391.50	374,983.50	0.00	374,983.50
01-Feb-24	0.00	9,750.00	9,750.00	2,547.36	7,202.64	9,750.00	0.00	0.00	0.00
01-Aug-24	390,000.00	9,750.00	399,750.00	2,547.36	24,329.45	26,876.81	372,873.19	0.00	372,873.19
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
	\$5,782,786.00	\$3,188,875.07	\$8,971,661.07	\$853,476.31	\$630,641.87	\$1,484,118.18	\$5,752,459.46	\$1,735,083.43	\$7,487,542.89

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 10
Mansfield
DW-03-16
Final 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	\$5,782,786.00	\$50,653.37	14,269.16	\$7,202.64	\$29,181.57	\$1,638.46	\$30,820.03	\$30,820.03
01-Aug-05	5,782,786.00	348,542.44	37,771.31	24,329.45	286,441.68	4,337.09	290,778.77	--
01-Feb-06	5,568,326.00	131,401.69	36,370.52	7,202.64	87,828.53	4,176.24	92,004.77	382,783.54
01-Aug-06	5,568,326.00	348,075.69	36,370.52	24,329.45	287,375.72	4,176.24	291,551.96	--
01-Feb-07	5,351,652.00	128,151.58	34,955.28	7,202.64	85,993.66	4,013.74	90,007.40	381,559.36
01-Aug-07	5,351,652.00	349,237.58	34,955.28	24,329.45	290,052.85	4,013.74	294,066.59	--
01-Feb-08	5,130,466.00	122,621.93	33,510.56	7,202.64	81,908.73	3,847.85	85,756.58	379,823.17
01-Aug-08	5,130,466.00	350,907.93	33,510.56	24,329.45	293,067.92	3,847.85	296,915.77	--
01-Feb-09	4,902,180.00	116,914.78	32,019.47	7,202.64	77,692.67	3,676.64	81,369.31	378,285.08
01-Aug-09	4,902,180.00	354,782.78	32,019.47	24,329.45	298,433.86	3,676.64	302,110.50	--
01-Feb-10	4,664,312.00	113,346.76	30,465.79	7,202.64	75,678.33	3,498.23	79,176.56	381,287.06
01-Aug-10	4,664,312.00	357,244.76	30,465.79	24,329.45	302,449.52	3,498.23	305,947.75	--
01-Feb-11	4,420,414.00	107,249.31	28,872.73	7,202.64	71,173.94	3,315.31	74,489.25	380,437.00
01-Aug-11	4,420,414.00	355,518.31	28,872.73	24,329.45	302,316.13	3,315.31	305,631.44	--
01-Feb-12	4,172,145.00	105,525.28	27,251.12	7,202.64	69,071.52	3,129.11	72,200.63	377,832.07
01-Aug-12	4,172,145.00	357,418.28	27,251.12	24,329.45	305,837.71	3,129.11	308,966.82	--
01-Feb-13	3,918,252.00	97,177.95	25,592.77	7,202.64	64,382.54	2,938.69	67,321.23	376,288.05
01-Aug-13	3,918,252.00	363,276.95	25,592.77	24,329.45	313,354.73	2,938.69	316,293.42	--
01-Feb-14	3,652,153.00	90,192.85	23,854.70	7,202.64	59,135.51	2,739.11	61,874.62	378,168.04
01-Aug-14	3,652,153.00	367,345.85	23,854.70	24,329.45	319,161.70	2,739.11	321,900.81	--
01-Feb-15	3,375,000.00	85,481.25	22,044.42	7,202.64	56,234.19	2,531.25	58,765.44	380,666.25
01-Aug-15	3,375,000.00	370,481.25	22,044.42	24,329.45	324,107.38	2,531.25	326,638.63	--
01-Feb-16	3,090,000.00	78,000.00	20,182.89	7,202.64	50,614.47	2,317.50	52,931.97	379,570.60
01-Aug-16	3,090,000.00	373,000.00	20,182.89	24,329.45	328,487.66	2,317.50	330,805.16	--
01-Feb-17	2,795,000.00	70,256.25	18,256.05	7,202.64	44,797.56	2,096.25	46,893.81	377,698.97
01-Aug-17	2,795,000.00	375,256.25	18,256.05	24,329.45	332,670.75	2,096.25	334,767.00	--
01-Feb-18	2,490,000.00	62,250.00	16,263.88	7,202.64	38,783.48	1,867.80	40,650.98	375,417.98
01-Aug-18	2,490,000.00	382,250.00	16,263.88	24,329.45	341,656.67	1,867.50	343,524.17	--
01-Feb-19	2,170,000.00	54,250.00	14,173.75	7,202.64	32,873.61	1,627.50	34,501.11	378,025.28
01-Aug-19	2,170,000.00	384,250.00	14,173.75	24,329.45	345,746.80	1,627.50	347,374.30	--
01-Feb-20	1,840,000.00	46,000.00	12,018.29	7,202.64	26,779.07	1,380.00	28,159.07	375,533.37
01-Aug-20	1,840,000.00	386,000.00	12,018.29	24,329.45	349,652.26	1,380.00	351,032.26	--
01-Feb-21	1,500,000.00	37,500.00	9,797.52	7,202.64	20,499.84	1,125.00	21,624.84	372,657.10
01-Aug-21	1,500,000.00	392,500.00	9,797.52	24,329.45	358,373.03	1,125.00	359,498.03	--
01-Feb-22	1,145,000.00	28,625.00	7,478.77	7,202.64	13,943.59	858.75	14,802.34	374,300.37
01-Aug-22	1,145,000.00	398,625.00	7,478.77	24,329.45	366,816.78	858.75	367,675.53	--
01-Feb-23	775,000.00	19,375.00	5,062.05	7,202.64	7,110.31	581.25	7,691.56	375,367.09
01-Aug-23	775,000.00	404,375.00	5,062.05	24,329.45	374,983.50	581.25	375,564.75	--
01-Feb-24	390,000.00	9,750.00	2,547.36	7,202.64	0.00	292.50	292.50	375,857.25
01-Aug-24	390,000.00	399,750.00	2,547.36	24,329.45	372,873.19	292.50	373,165.69	--
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	373,165.69
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	--
		\$8,971,661.07	\$853,476.31	\$630,641.87	\$7,487,542.96	\$98,000.39	\$7,585,543.35	\$7,585,543.35

Average Annual Net Debt Service: \$380,292.81

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 12

SCHEDULE C

Mansfield
CW-01-37A
Final Structuring Analysis

Loan Interest Rate 0.00%

Schedule of Loan Repayments

Remaining Loan Obligation: \$190,643.00

Date	Schedule of Loan Repayments			Admin. Fee 0.0750%	Loan Origination Fee	Total Due
	Principal	Interest	Total			
14-Dec-06						
15-Jul-07	\$11,214.00	\$0.00	\$11,214.00			
15-Jan-08	0.00	0.00	0.00	\$142.98	1,069.01	\$12,425.99
15-Jul-08	11,214.00	0.00	11,214.00	134.57		134.57
15-Jan-09	0.00	0.00	0.00	134.57		11,348.57
15-Jul-09	11,214.00	0.00	11,214.00	126.16		126.16
15-Jan-10	0.00	0.00	0.00	126.16		11,340.16
15-Jul-10	11,214.00	0.00	11,214.00	117.75		117.75
15-Jan-11	0.00	0.00	0.00	117.75		11,331.75
15-Jul-11	11,214.00	0.00	11,214.00	109.34		109.34
15-Jan-12	0.00	0.00	0.00	109.34		11,323.34
15-Jul-12	11,214.00	0.00	11,214.00	100.93		100.93
15-Jan-13	0.00	0.00	0.00	100.93		11,314.93
15-Jul-13	11,214.00	0.00	11,214.00	92.52		92.52
15-Jan-14	0.00	0.00	0.00	92.52		11,306.52
15-Jul-14	11,214.00	0.00	11,214.00	84.11		84.11
15-Jan-15	0.00	0.00	0.00	84.11		11,298.11
15-Jul-15	11,214.00	0.00	11,214.00	75.70		75.70
15-Jan-16	0.00	0.00	0.00	75.70		11,289.70
15-Jul-16	11,214.00	0.00	11,214.00	67.29		67.29
15-Jan-17	0.00	0.00	0.00	67.29		11,281.29
15-Jul-17	11,214.00	0.00	11,214.00	58.88		58.88
15-Jan-18	0.00	0.00	0.00	58.88		11,272.88
15-Jul-18	11,214.00	0.00	11,214.00	50.47		50.47
15-Jan-19	0.00	0.00	0.00	50.47		11,264.47
15-Jul-19	11,215.00	0.00	11,215.00	42.06		42.06
15-Jan-20	0.00	0.00	0.00	42.06		11,257.06
15-Jul-20	11,215.00	0.00	11,215.00	33.65		33.65
15-Jan-21	0.00	0.00	0.00	33.65		11,248.65
15-Jul-21	11,215.00	0.00	11,215.00	25.23		25.23
15-Jan-22	0.00	0.00	0.00	25.23		11,240.23
15-Jul-22	11,215.00	0.00	11,215.00	16.82		16.82
15-Jan-23	0.00	0.00	0.00	16.82		11,231.82
15-Jul-23	11,215.00	0.00	11,215.00	8.41		8.41
15-Jan-24	0.00	0.00	0.00	8.41		11,223.41
15-Jul-24	0.00	0.00	0.00	0.00		0.00
15-Jan-25	0.00	0.00	0.00	0.00		0.00
15-Jul-25	0.00	0.00	0.00	0.00		0.00
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	0.00	0.00	0.00	0.00		0.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	0.00	0.00	0.00	0.00		0.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
	\$190,643.00	\$0.00	\$190,643.00	\$2,430.76	\$1,069.01	\$194,142.77

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 13
Mansfield
CW-07-03
Final Structuring Analysis

SCHEDULE C

Loan Interest Rate 2.00%

Schedule of Loan Repayments

Initial Loan Obligation: \$12,600,000.00

Date	Schedule of Loan Repayments			Admin. Fee 0.00075	Loan Origination Fee	Total Due
	Principal	Interest	Total			
18-Dec-07						
15-Jul-08	\$499,588.00	\$144,900.00	\$644,488.00	\$9,450.00	80,640.00	\$734,578.00
15-Jan-09	0.00	121,004.12	121,004.12	9,075.31		130,079.43
15-Jul-09	528,772.00	121,004.12	649,776.12	9,075.31		658,851.43
15-Jan-10	0.00	115,716.40	115,716.40	8,678.73		124,395.13
15-Jul-10	539,454.00	115,716.40	655,170.40	8,678.73		663,849.13
15-Jan-11	0.00	110,321.86	110,321.86	8,274.14		118,596.00
15-Jul-11	550,352.00	110,321.86	660,673.86	8,274.14		668,948.00
15-Jan-12	0.00	104,818.34	104,818.34	7,861.38		112,679.72
15-Jul-12	561,470.00	104,818.34	666,288.34	7,861.38		674,149.72
15-Jan-13	0.00	99,203.64	99,203.64	7,440.27		106,643.91
15-Jul-13	572,813.00	99,203.64	672,016.64	7,440.27		679,456.91
15-Jan-14	0.00	93,475.51	93,475.51	7,010.66		100,486.17
15-Jul-14	584,385.00	93,475.51	677,860.51	7,010.66		684,871.17
15-Jan-15	0.00	87,631.66	87,631.66	6,572.37		94,204.03
15-Jul-15	596,191.00	87,631.66	683,822.66	6,572.37		690,395.03
15-Jan-16	0.00	81,669.75	81,669.75	6,125.23		87,794.98
15-Jul-16	608,235.00	81,669.75	689,904.75	6,125.23		696,029.98
15-Jan-17	0.00	75,587.40	75,587.40	5,669.06		81,256.46
15-Jul-17	620,522.00	75,587.40	696,109.40	5,669.06		701,778.46
15-Jan-18	0.00	69,382.18	69,382.18	5,203.66		74,585.84
15-Jul-18	633,058.00	69,382.18	702,440.18	5,203.66		707,643.84
15-Jan-19	0.00	63,051.60	63,051.60	4,728.87		67,780.47
15-Jul-19	645,847.00	63,051.60	708,898.60	4,728.87		713,627.47
15-Jan-20	0.00	56,593.13	56,593.13	4,244.48		60,837.61
15-Jul-20	658,895.00	56,593.13	715,488.13	4,244.48		719,732.61
15-Jan-21	0.00	50,004.18	50,004.18	3,750.31		53,754.49
15-Jul-21	672,206.00	50,004.18	722,210.18	3,750.31		725,960.49
15-Jan-22	0.00	43,282.12	43,282.12	3,246.16		46,528.28
15-Jul-22	685,786.00	43,282.12	729,068.12	3,246.16		732,314.28
15-Jan-23	0.00	36,424.26	36,424.26	2,731.82		39,156.08
15-Jul-23	699,640.00	36,424.26	736,064.26	2,731.82		738,796.08
15-Jan-24	0.00	29,427.86	29,427.86	2,207.09		31,634.95
15-Jul-24	713,774.00	29,427.86	743,201.86	2,207.09		745,408.95
15-Jan-25	0.00	22,290.12	22,290.12	1,671.76		23,961.88
15-Jul-25	728,194.00	22,290.12	750,484.12	1,671.76		752,155.88
15-Jan-26	0.00	15,008.18	15,008.18	1,125.61		16,133.79
15-Jul-26	742,905.00	15,008.18	757,913.18	1,125.61		759,038.79
15-Jan-27	0.00	7,579.13	7,579.13	568.43		8,147.56
15-Jul-27	757,913.00	7,579.13	765,492.13	568.43		766,060.56
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
	\$12,600,000.00	\$2,709,842.88	\$15,309,842.88	\$201,820.68	\$80,640.00	\$15,592,303.56

Massachusetts Clean Water Trust
Series 25
Mansfield Loan Amortization
DW-21-02

Loan Amount Approved	4,431,439.00	Loan Origination Fee (\$0.00/1000)	0.00
Loan Forgiveness*	909,165.00	Loan Term (in years)	30
		Loan Rate	0.00%
Amount to be Financed	3,522,274.00	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		1,000.00	3,434.22		4,434.22	
1/15/2025	113,873.00		113,873.00	2,640.96		116,513.96	120,948.17
7/15/2025				2,555.55		2,555.55	
1/15/2026	115,046.00		115,046.00	2,555.55		117,601.55	120,157.10
7/15/2026				2,469.27		2,469.27	
1/15/2027	115,219.00		115,219.00	2,469.27		117,688.27	120,157.53
7/15/2027				2,382.85		2,382.85	
1/15/2028	115,391.00		115,391.00	2,382.85		117,773.85	120,156.70
7/15/2028				2,296.31		2,296.31	
1/15/2029	115,565.00		115,565.00	2,296.31		117,861.31	120,157.62
7/15/2029				2,209.64		2,209.64	
1/15/2030	115,738.00		115,738.00	2,209.64		117,947.64	120,157.27
7/15/2030				2,122.83		2,122.83	
1/15/2031	115,912.00		115,912.00	2,122.83		118,034.83	120,157.66
7/15/2031				2,035.90		2,035.90	
1/15/2032	116,086.00		116,086.00	2,035.90		118,121.90	120,157.80
7/15/2032				1,948.83		1,948.83	
1/15/2033	116,260.00		116,260.00	1,948.83		118,208.83	120,157.67
7/15/2033				1,861.64		1,861.64	
1/15/2034	116,435.00		116,435.00	1,861.64		118,296.64	120,158.28
7/15/2034				1,774.31		1,774.31	
1/15/2035	116,609.00		116,609.00	1,774.31		118,383.31	120,157.62
7/15/2035				1,686.86		1,686.86	
1/15/2036	116,785.00		116,785.00	1,686.86		118,471.86	120,158.71
7/15/2036				1,599.27		1,599.27	
1/15/2037	116,960.00		116,960.00	1,599.27		118,559.27	120,158.53
7/15/2037				1,511.55		1,511.55	
1/15/2038	117,135.00		117,135.00	1,511.55		118,646.55	120,158.09
7/15/2038				1,423.70		1,423.70	
1/15/2039	117,311.00		117,311.00	1,423.70		118,734.70	120,158.39
7/15/2039				1,335.71		1,335.71	
1/15/2040	117,487.00		117,487.00	1,335.71		118,822.71	120,158.42
7/15/2040				1,247.60		1,247.60	
1/15/2041	117,664.00		117,664.00	1,247.60		118,911.60	120,159.19
7/15/2041				1,159.35		1,159.35	
1/15/2042	117,840.00		117,840.00	1,159.35		118,999.35	120,158.70
7/15/2042				1,070.97		1,070.97	
1/15/2043	118,017.00		118,017.00	1,070.97		119,087.97	120,158.94
7/15/2043				982.46		982.46	
1/15/2044	118,194.00		118,194.00	982.46		119,176.46	120,158.91
7/15/2044				893.81		893.81	
1/15/2045	118,372.00		118,372.00	893.81		119,265.81	120,159.62
7/15/2045				805.03		805.03	
1/15/2046	118,550.00		118,550.00	805.03		119,355.03	120,160.06
7/15/2046				716.12		716.12	
1/15/2047	118,727.00		118,727.00	716.12		119,443.12	120,159.24
7/15/2047				627.07		627.07	
1/15/2048	118,906.00		118,906.00	627.07		119,533.07	120,160.15
7/15/2048				537.89		537.89	
1/15/2049	119,084.00		119,084.00	537.89		119,621.89	120,159.79
7/15/2049				448.58		448.58	
1/15/2050	119,263.00		119,263.00	448.58		119,711.58	120,160.16
7/15/2050				359.13		359.13	
1/15/2051	119,442.00		119,442.00	359.13		119,801.13	120,160.27
7/15/2051				269.55		269.55	
1/15/2052	119,621.00		119,621.00	269.55		119,890.55	120,160.10
7/15/2052				179.84		179.84	
1/15/2053	119,801.00		119,801.00	179.84		119,980.84	120,160.67
7/15/2053				89.99		89.99	
1/15/2054	119,981.00		119,981.00	89.99		120,070.99	120,160.97
	3,522,274.00		3,522,274.00	83,278.34		3,605,552.34	3,605,552.34

Notes:

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

Massachusetts Clean Water Trust
Series 25
Mansfield Loan Amortization
DWP-22-02

Loan Amount Approved	6,999,694.00	Loan Origination Fee (\$0.00/1000)	0.00
Loan Forgiveness*	2,211,903.00	Loan Term (in years)	30
		Loan Rate	0.00%
Amount to be Financed	4,787,791.00	Closing Date	11/21/2023
		First Interest Payment	7/15/2024
		First Principal Payment	1/15/2025

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
11/21/2023							
7/15/2024				4,668.10		4,668.10	
1/15/2025	156,146.00		156,146.00	3,590.84		159,736.84	164,404.94
7/15/2025				3,473.73		3,473.73	
1/15/2026	156,381.00		156,381.00	3,473.73		159,854.73	163,328.47
7/15/2026				3,356.45		3,356.45	
1/15/2027	156,615.00		156,615.00	3,356.45		159,971.45	163,327.90
7/15/2027				3,238.99		3,238.99	
1/15/2028	156,850.00		156,850.00	3,238.99		160,088.99	163,327.97
7/15/2028				3,121.35		3,121.35	
1/15/2029	157,086.00		157,086.00	3,121.35		160,207.35	163,328.70
7/15/2029				3,003.53		3,003.53	
1/15/2030	157,322.00		157,322.00	3,003.53		160,325.53	163,329.07
7/15/2030				2,885.54		2,885.54	
1/15/2031	157,558.00		157,558.00	2,885.54		160,443.54	163,329.09
7/15/2031				2,767.37		2,767.37	
1/15/2032	157,794.00		157,794.00	2,767.37		160,561.37	163,328.75
7/15/2032				2,649.03		2,649.03	
1/15/2033	158,031.00		158,031.00	2,649.03		160,680.03	163,329.06
7/15/2033				2,530.51		2,530.51	
1/15/2034	158,269.00		158,269.00	2,530.51		160,799.51	163,330.01
7/15/2034				2,411.80		2,411.80	
1/15/2035	158,506.00		158,506.00	2,411.80		160,917.80	163,329.61
7/15/2035				2,292.92		2,292.92	
1/15/2036	158,744.00		158,744.00	2,292.92		161,036.92	163,329.85
7/15/2036				2,173.87		2,173.87	
1/15/2037	158,982.00		158,982.00	2,173.87		161,155.87	163,329.73
7/15/2037				2,054.63		2,054.63	
1/15/2038	159,221.00		159,221.00	2,054.63		161,275.63	163,330.26
7/15/2038				1,935.21		1,935.21	
1/15/2039	159,460.00		159,460.00	1,935.21		161,395.21	163,330.43
7/15/2039				1,815.62		1,815.62	
1/15/2040	159,699.00		159,699.00	1,815.62		161,514.62	163,330.24
7/15/2040				1,695.85		1,695.85	
1/15/2041	159,939.00		159,939.00	1,695.85		161,634.85	163,330.69
7/15/2041				1,575.89		1,575.89	
1/15/2042	160,179.00		160,179.00	1,575.89		161,754.89	163,330.78
7/15/2042				1,455.76		1,455.76	
1/15/2043	160,420.00		160,420.00	1,455.76		161,875.76	163,331.51
7/15/2043				1,335.44		1,335.44	
1/15/2044	160,660.00		160,660.00	1,335.44		161,995.44	163,330.88
7/15/2044				1,214.95		1,214.95	
1/15/2045	160,902.00		160,902.00	1,214.95		162,116.95	163,331.89
7/15/2045				1,094.27		1,094.27	
1/15/2046	161,143.00		161,143.00	1,094.27		162,237.27	163,331.54
7/15/2046				973.41		973.41	
1/15/2047	161,385.00		161,385.00	973.41		162,358.41	163,331.83
7/15/2047				852.37		852.37	
1/15/2048	161,627.00		161,627.00	852.37		162,479.37	163,331.75
7/15/2048				731.15		731.15	
1/15/2049	161,870.00		161,870.00	731.15		162,601.15	163,332.31
7/15/2049				609.75		609.75	
1/15/2050	162,113.00		162,113.00	609.75		162,722.75	163,332.50
7/15/2050				488.17		488.17	
1/15/2051	162,356.00		162,356.00	488.17		162,844.17	163,332.33
7/15/2051				366.40		366.40	
1/15/2052	162,600.00		162,600.00	366.40		162,966.40	163,332.80
7/15/2052				244.45		244.45	
1/15/2053	162,844.00		162,844.00	244.45		163,088.45	163,332.90
7/15/2053				122.32		122.32	
1/15/2054	163,089.00		163,089.00	122.32		163,211.32	163,333.63
7/15/2054							
	4,787,791.00		4,787,791.00	113,200.43		4,900,991.43	4,900,991.43

Notes:

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