

**Massachusetts Water Pollution Abatement Trust
Pool 15
Sturbridge: CWS-09-09
Loan Amortization - UPDATED**

Total Loan Amount	\$7,962,505	Loan Origination Fee	\$39,709.10
ARRA Principal Forgiveness	\$1,991,212	Loan Term (in years)	20
Loan Repayment	\$5,971,293	Loan Rate	0

Date	Principal	Interest	Admin_Fee	Origination_Fee	Total Debt Service	Annual Debt Service
1/15/2011	\$0.00	\$62,035.10	\$4,478.47	39,709.10	\$106,222.67	106,222.67
7/15/2011	245,265.00	59,712.93	4,478.47		309,456.40	-
1/15/2012	0.00	57,260.28	4,294.52		61,554.80	371,011.20
7/15/2012	250,220.00	57,260.28	4,294.52		311,774.80	-
1/15/2013	0.00	54,758.08	4,106.86		58,864.94	370,639.74
7/15/2013	255,275.00	54,758.08	4,106.86		314,139.94	-
1/15/2014	0.00	0.00	3,915.40		3,915.40	318,055.34
7/15/2014	260,432.00	0.00	3,915.40		264,347.40	-
1/15/2015	0.00	0.00	3,720.08		3,720.08	268,067.48
7/15/2015	265,693.00	0.00	3,720.08		269,413.08	-
1/15/2016	0.00	0.00	3,520.81		3,520.81	272,933.89
7/15/2016	271,060.00	0.00	3,520.81		274,580.81	-
1/15/2017	0.00	0.00	3,317.51		3,317.51	277,898.32
7/15/2017	276,536.00	0.00	3,317.51		279,853.51	-
1/15/2018	0.00	0.00	3,110.11		3,110.11	282,963.62
7/15/2018	282,123.00	0.00	3,110.11		285,233.11	-
1/15/2019	0.00	0.00	2,898.52		2,898.52	288,131.63
7/15/2019	287,822.00	0.00	2,898.52		290,720.52	-
1/15/2020	0.00	0.00	2,682.65		2,682.65	293,403.17
7/15/2020	293,637.00	0.00	2,682.65		296,319.65	-
1/15/2021	0.00	0.00	2,462.42		2,462.42	298,782.07
7/15/2021	299,569.00	0.00	2,462.42		302,031.42	-
1/15/2022	0.00	0.00	2,237.75		2,237.75	304,269.17
7/15/2022	305,621.00	0.00	2,237.75		307,858.75	-
1/15/2023	0.00	0.00	2,008.53		2,008.53	309,867.28
7/15/2023	311,795.00	0.00	2,008.53		313,803.53	-
1/15/2024	0.00	0.00	1,774.68		1,774.68	315,578.21
7/15/2024	318,094.00	0.00	1,774.68		319,868.68	-
1/15/2025	0.00	0.00	1,536.11		1,536.11	321,404.79
7/15/2025	324,520.00	0.00	1,536.11		326,056.11	-
1/15/2026	0.00	0.00	1,292.72		1,292.72	327,348.83
7/15/2026	331,076.00	0.00	1,292.72		332,368.72	-
1/15/2027	0.00	0.00	1,044.42		1,044.42	333,413.14
7/15/2027	337,765.00	0.00	1,044.42		338,809.42	-
1/15/2028	0.00	0.00	791.09		791.09	339,600.51
7/15/2028	344,588.00	0.00	791.09		345,379.09	-
1/15/2029	0.00	0.00	532.65		532.65	345,911.74
7/15/2029	351,550.00	0.00	532.65		352,082.65	-
1/15/2030	0.00	0.00	268.99		268.99	352,351.64
7/15/2030	358,652.00	0.00	268.99		358,920.99	-
1/15/2031	0.00	0.00	0.00		0.00	358,920.99
	5,971,293.00	345,784.75	99,988.58	39,709.10	6,456,775.43	6,456,775.43

Massachusetts Water Pollution Abatement Trust

Sturbridge Loan Amortization - UPDATED
CWS-09-09-A

Initial Loan Amount	9,026,495.00	Loan Origination Fee (\$5.57/1000)	50,277.58
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	9,026,495.00	Loan Rate	0.00%
		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		106,312.05	106,312.05	6,769.87	50,277.58	163,359.50	163,359.50
7/15/2013	365,131.00	90,264.95	455,395.95	6,769.87		462,165.82	
1/15/2014				6,496.02		6,496.02	468,661.84
7/15/2014	373,066.00		373,066.00	6,496.02		379,562.02	
1/15/2015				6,216.22		6,216.22	385,778.25
7/15/2015	381,174.00		381,174.00	6,216.22		387,390.22	
1/15/2016				5,930.34		5,930.34	393,320.57
7/15/2016	389,459.00		389,459.00	5,930.34		395,389.34	
1/15/2017				5,638.25		5,638.25	401,027.59
7/15/2017	397,923.00		397,923.00	5,638.25		403,561.25	
1/15/2018				5,339.81		5,339.81	408,901.06
7/15/2018	406,571.00		406,571.00	5,339.81		411,910.81	
1/15/2019				5,034.88		5,034.88	416,945.68
7/15/2019	415,408.00		415,408.00	5,034.88		420,442.88	
1/15/2020				4,723.32		4,723.32	425,166.20
7/15/2020	424,436.00		424,436.00	4,723.32		429,159.32	
1/15/2021				4,405.00		4,405.00	433,564.32
7/15/2021	433,661.00		433,661.00	4,405.00		438,066.00	
1/15/2022				4,079.75		4,079.75	442,145.74
7/15/2022	443,086.00		443,086.00	4,079.75		447,165.75	
1/15/2023				3,747.44		3,747.44	450,913.18
7/15/2023	452,715.00		452,715.00	3,747.44		456,462.44	
1/15/2024				3,407.90		3,407.90	459,870.33
7/15/2024	462,555.00		462,555.00	3,407.90		465,962.90	
1/15/2025				3,060.98		3,060.98	469,023.88
7/15/2025	472,608.00		472,608.00	3,060.98		475,668.98	
1/15/2026				2,706.53		2,706.53	478,375.51
7/15/2026	482,879.00		482,879.00	2,706.53		485,585.53	
1/15/2027				2,344.37		2,344.37	487,929.89
7/15/2027	493,374.00		493,374.00	2,344.37		495,718.37	
1/15/2028				1,974.34		1,974.34	497,692.70
7/15/2028	504,097.00		504,097.00	1,974.34		506,071.34	
1/15/2029				1,596.26		1,596.26	507,667.60
7/15/2029	515,052.00		515,052.00	1,596.26		516,648.26	
1/15/2030				1,209.98		1,209.98	517,858.24
7/15/2030	526,246.00		526,246.00	1,209.98		527,455.98	
1/15/2031				815.29		815.29	528,271.27
7/15/2031	537,684.00		537,684.00	815.29		538,499.29	
1/15/2032				412.03		412.03	538,911.32
7/15/2032	549,370.00		549,370.00	412.03		549,782.03	
1/15/2033							549,782.03
	9,026,495.00	196,577.00	9,223,072.00	151,817.13	50,277.58	9,425,166.71	9,425,166.71

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

Initial Loan Amount	9,026,495.00	Loan Origination Fee (\$5.57/1000)	50,277.58
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	9,026,495.00	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		106,312.05	106,312.05	6,769.87	50,277.58	163,359.50	163,359.50
7/15/2013	365,131.00	90,264.95	455,395.95	6,769.87		462,165.82	
1/15/2014		86,613.64	86,613.64	6,496.02		93,109.66	555,275.48
7/15/2014	373,066.00	86,613.64	459,679.64	6,496.02		466,175.66	
1/15/2015		82,882.98	82,882.98	6,216.22		89,099.20	555,274.87
7/15/2015	381,174.00	82,882.98	464,056.98	6,216.22		470,273.20	
1/15/2016		79,071.24	79,071.24	5,930.34		85,001.58	555,274.79
7/15/2016	389,459.00	79,071.24	468,530.24	5,930.34		474,460.58	
1/15/2017		75,176.65	75,176.65	5,638.25		80,814.90	555,275.48
7/15/2017	397,923.00	75,176.65	473,099.65	5,638.25		478,737.90	
1/15/2018		71,197.42	71,197.42	5,339.81		76,537.23	555,275.13
7/15/2018	406,571.00	71,197.42	477,768.42	5,339.81		483,108.23	
1/15/2019		67,131.71	67,131.71	5,034.88		72,166.59	555,274.81
7/15/2019	415,408.00	67,131.71	482,539.71	5,034.88		487,574.59	
1/15/2020		62,977.63	62,977.63	4,723.32		67,700.95	555,275.54
7/15/2020	424,436.00	62,977.63	487,413.63	4,723.32		492,136.95	
1/15/2021		58,733.27	58,733.27	4,405.00		63,138.27	555,275.22
7/15/2021	433,661.00	58,733.27	492,394.27	4,405.00		496,799.27	
1/15/2022		54,396.66	54,396.66	4,079.75		58,476.41	555,275.67
7/15/2022	443,086.00	54,396.66	497,482.66	4,079.75		501,562.41	
1/15/2023		49,965.80	49,965.80	3,747.44		53,713.24	555,275.64
7/15/2023	452,715.00	49,965.80	502,680.80	3,747.44		506,428.24	
1/15/2024		45,438.65	45,438.65	3,407.90		48,846.55	555,274.78
7/15/2024	462,555.00	45,438.65	507,993.65	3,407.90		511,401.55	
1/15/2025		40,813.10	40,813.10	3,060.98		43,874.08	555,275.63
7/15/2025	472,608.00	40,813.10	513,421.10	3,060.98		516,482.08	
1/15/2026		36,087.02	36,087.02	2,706.53		38,793.55	555,275.63
7/15/2026	482,879.00	36,087.02	518,966.02	2,706.53		521,672.55	
1/15/2027		31,258.23	31,258.23	2,344.37		33,602.60	555,275.14
7/15/2027	493,374.00	31,258.23	524,632.23	2,344.37		526,976.60	
1/15/2028		26,324.49	26,324.49	1,974.34		28,298.83	555,275.42
7/15/2028	504,097.00	26,324.49	530,421.49	1,974.34		532,395.83	
1/15/2029		21,283.52	21,283.52	1,596.26		22,879.78	555,275.61
7/15/2029	515,052.00	21,283.52	536,335.52	1,596.26		537,931.78	
1/15/2030		16,133.00	16,133.00	1,209.98		17,342.98	555,274.76
7/15/2030	526,246.00	16,133.00	542,379.00	1,209.98		543,588.98	
1/15/2031		10,870.54	10,870.54	815.29		11,685.83	555,274.81
7/15/2031	537,684.00	10,870.54	548,554.54	815.29		549,369.83	
1/15/2032		5,493.70	5,493.70	412.03		5,905.73	555,275.56
7/15/2032	549,370.00	5,493.70	554,863.70	412.03		555,275.73	
1/15/2033							555,275.73
	9,026,495.00	2,040,275.50	11,066,770.50	151,817.13	50,277.58	11,268,865.21	11,268,865.21

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 and Drinking Water Revenue Bonds
 State Revolving Fund Bonds

SCHEDULE C

Series 15

Sturbridge
CWS-09-09

Final Structuring Analysis

Loan Interest Rate	2.00%
ARRA Principal Forgiveness*	1,991,212
Total Loan Amount	7,962,505

Schedule of Loan Repayments

Initial Loan Obligation:	\$5,971,293.00
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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	\$62,035.10	\$62,035.10	\$4,478.47	39,709.10	\$106,222.67
15-Jul-11	245,265.00	59,712.93	304,977.93	4,478.47		309,456.40
15-Jan-12	0.00	57,260.28	57,260.28	4,294.52		61,554.80
15-Jul-12	250,220.00	57,260.28	307,480.28	4,294.52		311,774.80
15-Jan-13	0.00	54,758.08	54,758.08	4,106.86		58,864.94
15-Jul-13	255,275.00	54,758.08	310,033.08	4,106.86		314,139.94
15-Jan-14	0.00	52,205.33	52,205.33	3,915.40		56,120.73
15-Jul-14	260,432.00	52,205.33	312,637.33	3,915.40		316,552.73
15-Jan-15	0.00	49,601.01	49,601.01	3,720.08		53,321.09
15-Jul-15	265,693.00	49,601.01	315,294.01	3,720.08		319,014.09
15-Jan-16	0.00	46,944.08	46,944.08	3,520.81		50,464.89
15-Jul-16	271,060.00	46,944.08	318,004.08	3,520.81		321,524.89
15-Jan-17	0.00	44,233.48	44,233.48	3,317.51		47,550.99
15-Jul-17	276,536.00	44,233.48	320,769.48	3,317.51		324,086.99
15-Jan-18	0.00	41,468.12	41,468.12	3,110.11		44,578.23
15-Jul-18	282,123.00	41,468.12	323,591.12	3,110.11		326,701.23
15-Jan-19	0.00	38,646.89	38,646.89	2,898.52		41,545.41
15-Jul-19	287,822.00	38,646.89	326,468.89	2,898.52		329,367.41
15-Jan-20	0.00	35,768.67	35,768.67	2,682.65		38,451.32
15-Jul-20	293,637.00	35,768.67	329,405.67	2,682.65		332,088.32
15-Jan-21	0.00	32,832.30	32,832.30	2,462.42		35,294.72
15-Jul-21	299,569.00	32,832.30	332,401.30	2,462.42		334,863.72
15-Jan-22	0.00	29,836.61	29,836.61	2,237.75		32,074.36
15-Jul-22	305,621.00	29,836.61	335,457.61	2,237.75		337,695.36
15-Jan-23	0.00	26,780.40	26,780.40	2,008.53		28,788.93
15-Jul-23	311,795.00	26,780.40	338,575.40	2,008.53		340,583.93
15-Jan-24	0.00	23,662.45	23,662.45	1,774.68		25,437.13
15-Jul-24	318,094.00	23,662.45	341,756.45	1,774.68		343,531.13
15-Jan-25	0.00	20,481.51	20,481.51	1,536.11		22,017.62
15-Jul-25	324,520.00	20,481.51	345,001.51	1,536.11		346,537.62
15-Jan-26	0.00	17,236.31	17,236.31	1,292.72		18,529.03
15-Jul-26	331,076.00	17,236.31	348,312.31	1,292.72		349,605.03
15-Jan-27	0.00	13,925.55	13,925.55	1,044.42		14,969.97
15-Jul-27	337,765.00	13,925.55	351,690.55	1,044.42		352,734.97
15-Jan-28	0.00	10,547.90	10,547.90	791.09		11,338.99
15-Jul-28	344,588.00	10,547.90	355,135.90	791.09		355,926.99
15-Jan-29	0.00	7,102.02	7,102.02	532.65		7,634.67
15-Jul-29	351,550.00	7,102.02	358,652.02	532.65		359,184.67
15-Jan-30	0.00	3,586.52	3,586.52	268.99		3,855.51
15-Jul-30	358,652.00	3,586.52	362,238.52	268.99		362,507.51
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
	\$5,971,293.00	\$1,335,503.05	\$7,306,796.05	\$99,988.58	\$39,709.10	\$7,446,493.73

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

Schedule of Loan Repayments

Initial Loan Obligation: 2,799,100.00

Loan Subsidy Amounts

G.E. 50.00%

	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayment		
	Principal	Interest	Total	DSRF Earnings	Contract Assistance	Total	Principal	Interest	Total
01-Feb-05	0.00	61,587.66	61,587.66	32,020.30	823.18	32,843.48	0.00	28,744.17	28,744.17
01-Aug-05	173,600.00	58,329.20	231,929.20	32,020.30	65,641.11	97,661.42	134,267.78	0.00	134,267.78
01-Feb-06	0.00	68,175.98	68,175.98	30,034.41	3,335.88	33,370.29	0.00	34,805.69	34,805.69
01-Aug-06	177,800.00	55,381.85	233,181.85	30,034.41	67,260.53	97,294.94	135,886.92	0.00	135,886.92
01-Feb-07	0.00	66,445.16	66,445.16	28,000.46	3,335.88	31,336.34	0.00	35,108.81	35,108.81
01-Aug-07	183,000.00	45,966.26	228,966.26	28,000.46	66,181.10	94,181.56	134,784.70	0.00	134,784.70
01-Feb-08	0.00	64,681.88	64,681.88	25,907.04	3,335.88	29,242.92	0.00	35,438.97	35,438.97
01-Aug-08	187,600.00	38,579.53	226,179.53	25,907.04	65,817.07	91,724.10	134,455.43	0.00	134,455.43
01-Feb-09	0.00	62,779.05	62,779.05	23,760.99	3,335.88	27,096.87	0.00	35,682.18	35,682.18
01-Aug-09	192,400.00	29,249.51	221,649.51	23,760.99	63,066.92	86,827.91	134,821.60	0.00	134,821.60
01-Feb-10	0.00	57,692.04	57,692.04	21,560.03	3,335.88	24,895.91	0.00	32,796.13	32,796.13
01-Aug-10	198,200.00	32,235.57	230,435.57	21,560.03	66,210.11	87,770.14	142,665.43	0.00	142,665.43
01-Feb-11	0.00	50,983.24	50,983.24	19,292.72	3,335.88	22,628.60	0.00	28,354.64	28,354.64
01-Aug-11	204,200.00	17,814.81	222,014.81	19,292.72	60,796.06	80,088.78	141,926.03	0.00	141,926.03
01-Feb-12	0.00	44,264.40	44,264.40	16,956.77	3,335.88	20,292.65	0.00	23,971.75	23,971.75
01-Aug-12	108,800.00	121,123.14	229,923.14	16,956.77	66,543.51	83,500.28	108,800.00	37,622.86	146,422.86
01-Feb-13	0.00	43,496.26	43,496.26	15,712.15	3,335.88	19,048.03	0.00	24,448.23	24,448.23
01-Aug-13	212,300.00	22,052.49	234,352.49	15,712.15	64,067.94	79,780.09	154,572.39	0.00	154,572.39
01-Feb-14	0.00	35,897.66	35,897.66	13,283.55	3,335.88	16,619.43	0.00	19,278.24	19,278.24
01-Aug-14	218,700.00	23,009.02	241,709.02	13,283.55	66,071.38	79,354.93	162,354.09	0.00	162,354.09
01-Feb-15	0.00	27,903.64	27,903.64	10,781.73	3,335.88	14,117.61	0.00	13,786.03	13,786.03
01-Aug-15	225,300.00	19,658.95	244,958.95	10,781.73	65,904.29	76,686.02	168,272.92	0.00	168,272.92
01-Feb-16	0.00	19,542.04	19,542.04	8,204.41	3,335.88	11,540.29	0.00	8,001.75	8,001.75
01-Aug-16	232,200.00	16,330.64	248,530.64	8,204.41	66,393.34	74,597.75	173,932.89	0.00	173,932.89
01-Feb-17	0.00	11,986.19	11,986.19	5,548.16	3,266.48	8,814.63	0.00	3,171.56	3,171.56
01-Aug-17	239,000.00	6,433.88	245,433.88	5,548.16	64,420.03	69,968.18	175,465.70	0.00	175,465.70
01-Feb-18	0.00	6,150.00	6,150.00	2,814.12	3,335.88	6,150.00	0.00	0.00	0.00
01-Aug-18	246,000.00	6,150.00	252,150.00	2,814.12	67,265.58	70,079.70	182,070.30	0.00	182,070.30
01-Feb-19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	\$2,799,100.00	\$1,113,900.04	\$3,913,000.04	\$507,753.65	\$959,759.19	\$1,467,512.84	\$2,084,276.19	\$361,211.02	\$2,445,487.20

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement Revenue Bonds
 (Pool Loan Program Bonds)
 Series 4

Curbridge
 39 98-39
 Annual Loan Structuring Analysis

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service [Net of Accrued Interest]	LESS DSRF Earnings @ 4.575800%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.075%	Estimated Total Payment	Estimated Total Payment [Fiscal Year ending] 30-Jun
09-Dec-1998								
01-Aug-1999	\$3,775,000.00	\$266,317.32	\$55,659.52	\$100,898.38	\$109,759.42	\$3,649.17	\$113,408.59	--
01-Feb-2000	3,620,200.00	83,232.56	41,413.28	3,335.88	38,483.40	2,715.15	41,198.55	\$154,607.14
01-Aug-2000	3,620,200.00	241,232.56	41,413.28	67,265.58	132,553.70	2,715.15	135,268.85	--
01-Feb-2001	3,462,200.00	79,875.06	39,605.84	3,335.88	36,933.34	2,596.65	39,529.99	174,798.84
01-Aug-2001	3,462,200.00	241,075.06	39,605.84	67,265.58	134,203.64	2,596.65	136,800.29	--
01-Feb-2002	3,301,000.00	76,651.06	37,761.79	3,335.88	35,553.39	2,475.75	38,029.14	174,829.43
01-Aug-2002	3,301,000.00	240,851.06	37,761.79	67,265.58	135,823.69	2,475.75	138,299.44	--
01-Feb-2003	3,136,800.00	73,367.06	35,883.42	3,335.88	34,147.76	2,352.60	36,500.36	174,799.80
01-Aug-2003	3,136,800.00	240,667.06	35,883.42	67,265.58	137,518.06	2,352.60	139,870.66	--
01-Feb-2004	2,969,500.00	70,021.06	33,969.60	3,335.88	33,969.60	2,227.13	34,942.71	174,813.37
01-Aug-2004	2,969,500.00	240,421.06	33,969.60	67,265.58	139,185.88	2,227.13	141,413.01	--
01-Feb-2005	2,799,100.00	66,613.06	32,020.30	3,335.88	31,256.88	2,099.33	33,356.21	174,769.22
01-Aug-2005	2,799,100.00	240,213.06	32,020.30	67,265.58	140,927.18	2,099.33	143,026.51	--
01-Feb-2006	2,625,500.00	63,141.06	30,034.41	3,335.88	29,770.77	1,969.13	31,739.90	174,766.41
01-Aug-2006	2,625,500.00	240,941.06	30,034.41	67,265.58	143,641.07	1,969.13	145,610.20	--
01-Feb-2007	2,447,700.00	58,696.06	28,000.46	3,335.88	27,359.72	1,835.78	29,195.50	174,805.70
01-Aug-2007	2,447,700.00	241,696.06	28,000.46	67,265.58	146,430.02	1,835.78	148,265.80	--
01-Feb-2008	2,264,700.00	54,121.06	25,907.04	3,335.88	24,878.14	1,698.53	26,576.67	174,842.47
01-Aug-2008	2,264,700.00	241,721.06	25,907.04	67,265.58	148,548.44	1,698.53	150,246.97	--
01-Feb-2009	2,077,100.00	50,134.56	23,760.99	3,335.88	23,037.69	1,557.83	24,595.52	174,842.49
01-Aug-2009	2,077,100.00	242,534.56	23,760.99	67,265.58	151,507.99	1,557.83	153,065.82	--
01-Feb-2010	1,884,700.00	45,204.31	21,560.03	3,335.88	20,308.40	1,413.53	21,721.93	174,787.75
01-Aug-2010	1,884,700.00	243,404.31	21,560.03	67,265.58	154,578.70	1,413.53	155,992.23	--
01-Feb-2011	1,686,500.00	40,125.44	19,292.72	3,335.88	17,496.84	1,264.88	18,761.72	174,753.95
01-Aug-2011	1,686,500.00	244,325.44	19,292.72	67,265.58	157,767.14	1,264.88	159,032.02	--
01-Feb-2012	1,482,300.00	34,892.81	16,956.77	3,335.88	14,600.16	1,111.73	15,711.89	174,743.91
01-Aug-2012	1,482,300.00	239,970.75	16,956.77	67,265.58	155,748.40	1,111.73	156,860.13	--
01-Feb-2013	1,373,500.00	34,892.81	15,712.15	3,335.88	15,844.78	1,030.13	16,874.91	173,735.04
01-Aug-2013	1,373,500.00	247,192.81	15,712.15	67,265.58	164,215.08	1,030.13	165,245.21	--
01-Feb-2014	1,161,200.00	29,452.63	13,283.55	3,335.88	12,833.20	870.90	13,704.10	178,949.31
01-Aug-2014	1,161,200.00	248,152.63	13,283.55	67,265.58	167,603.50	870.90	168,474.40	--
01-Feb-2015	942,500.00	23,848.44	10,781.73	3,335.88	9,730.83	706.88	10,437.71	178,912.11
01-Aug-2015	942,500.00	249,148.44	10,781.73	67,265.58	171,101.13	706.88	171,808.01	--
01-Feb-2016	717,200.00	18,075.13	8,204.41	3,335.88	6,534.84	537.90	7,072.74	178,880.75
01-Aug-2016	717,200.00	250,275.13	8,204.41	67,265.58	174,805.14	537.90	175,343.04	--
01-Feb-2017	485,000.00	12,125.00	5,548.16	3,335.88	3,240.96	363.75	3,604.71	178,947.75
01-Aug-2017	485,000.00	251,125.00	5,548.16	67,265.58	178,311.26	363.75	178,675.01	--
01-Feb-2018	246,000.00	6,150.00	2,814.12	3,335.88	0.00	184.50	184.50	178,859.51
01-Aug-2018	246,000.00	252,150.00	2,814.12	67,265.58	182,070.30	184.50	182,254.80	--
01-Feb-2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	182,254.80
01-Aug-2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		\$5,824,033.60	\$940,681.06	\$1,442,326.21	\$3,441,026.42	\$61,673.33	\$3,502,699.75	\$3,502,699.75

Total may not add due to penny rounding.

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement Revenue Bonds
 (Pool Loan Program Bonds)
 Series 5
 Sturbridge
 99-33
 Final Loan Structuring Analysis

AMENDED SCHEDULE C

G.E. 50.00%

Schedule of Loan Repayments

Initial Loan Obligation: 64,453.91

Date	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayment		
	Principal	Interest	Total	DSRF Earnings	Contract Assistance	Total	Principal	Interest	Total
	01-Feb-05	0.00	1,524.92	1,524.92	858.24	0.00	858.24	0.00	666.69
01-Aug-05	3,484.08	1,587.74	5,071.82	858.24	1,493.22	2,351.46	2,720.37	0.00	2,720.37
01-Feb-06	0.00	1,675.57	1,675.57	811.84	72.67	884.51	0.00	791.05	791.05
01-Aug-06	3,568.38	1,438.18	5,006.56	811.84	1,484.33	2,296.17	2,710.39	0.00	2,710.39
01-Feb-07	0.00	1,635.28	1,635.28	764.33	72.67	837.00	0.00	798.29	798.29
01-Aug-07	3,668.34	1,383.59	5,051.93	764.33	1,531.22	2,295.54	2,756.39	0.00	2,756.39
01-Feb-08	0.00	1,593.69	1,593.69	715.48	72.67	788.15	0.00	805.54	805.54
01-Aug-08	3,762.52	1,137.83	4,900.35	715.48	1,484.60	2,200.09	2,700.26	0.00	2,700.26
01-Feb-09	0.00	1,559.64	1,559.64	665.38	72.67	738.05	0.00	821.58	821.58
01-Aug-09	3,859.03	1,084.90	4,943.93	665.38	1,534.96	2,200.34	2,743.59	0.00	2,743.59
01-Feb-10	0.00	1,521.68	1,521.68	614.00	72.67	686.67	0.00	835.01	835.01
01-Aug-10	4,191.96	661.34	4,853.30	614.00	1,368.36	1,982.35	2,870.95	0.00	2,870.95
01-Feb-11	0.00	1,405.93	1,405.93	558.18	72.67	630.85	0.00	775.08	775.08
01-Aug-11	4,191.96	659.00	4,850.96	558.18	1,447.00	2,005.18	2,845.78	0.00	2,845.78
01-Feb-12	0.00	1,348.10	1,348.10	502.36	72.67	575.03	0.00	773.06	773.06
01-Aug-12	4,191.96	742.26	4,934.22	502.36	1,492.31	1,994.67	2,939.54	0.00	2,939.54
01-Feb-13	0.00	1,127.52	1,127.52	446.54	72.67	519.21	0.00	608.31	608.31
01-Aug-13	4,191.96	675.98	4,867.94	446.54	1,529.42	1,975.96	2,891.98	0.00	2,891.98
01-Feb-14	0.00	1,037.46	1,037.46	390.73	72.67	463.40	0.00	574.06	574.06
01-Aug-14	4,657.73	594.39	5,252.12	390.73	1,490.54	1,881.27	3,370.86	0.00	3,370.86
01-Feb-15	0.00	797.92	797.92	328.71	72.67	401.38	0.00	396.54	396.54
01-Aug-15	4,657.73	520.64	5,178.37	328.71	1,490.26	1,818.97	3,359.40	0.00	3,359.40
01-Feb-16	0.00	620.76	620.76	266.69	72.67	339.36	0.00	281.40	281.40
01-Aug-16	4,657.73	455.27	5,113.00	266.69	1,496.90	1,763.58	3,349.42	0.00	3,349.42
01-Feb-17	0.00	443.23	443.23	204.67	72.67	277.34	0.00	165.89	165.89
01-Aug-17	5,123.51	366.95	5,490.46	204.67	1,515.82	1,720.49	3,769.97	0.00	3,769.97
01-Feb-18	0.00	249.88	249.88	136.44	53.51	189.96	0.00	59.93	59.93
01-Aug-18	5,123.51	277.80	5,401.31	136.44	1,563.35	1,699.79	3,701.52	0.00	3,701.52
01-Feb-19	0.00	104.00	104.00	68.22	35.78	104.00	0.00	0.00	0.00
01-Aug-19	5,123.51	140.90	5,264.41	68.22	1,550.10	1,618.32	3,646.09	0.00	3,646.09
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
	\$64,453.91	\$28,372.36	\$92,826.27	\$14,663.63	\$23,433.71	\$38,097.33	\$46,376.50	\$8,352.43	\$54,728.93

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

Series 5

Sturbridge

99-33

Final Loan Structuring Analysis

Schedule of Administrative Fee [After September 21

	Principal Date Outstanding	Administrative Fee Payable @ 0.075%
28-Sep-01		
01-Feb-02	74,525.70	228.19
01-Aug-02	74,525.70	55.89
01-Feb-03	71,226.26	53.42
01-Aug-03	71,226.26	53.42
01-Feb-04	67,870.92	50.90
01-Aug-04	67,870.92	50.90
01-Feb-05	64,453.91	48.34
01-Aug-05	64,453.91	48.34
01-Feb-06	60,969.83	45.73
01-Aug-06	60,969.83	45.73
01-Feb-07	57,401.45	43.05
01-Aug-07	57,401.45	43.05
01-Feb-08	53,733.11	40.30
01-Aug-08	53,733.11	40.30
01-Feb-09	49,970.59	37.48
01-Aug-09	49,970.59	37.48
01-Feb-10	46,111.56	34.58
01-Aug-10	46,111.56	34.58
01-Feb-11	41,919.60	31.44
01-Aug-11	41,919.60	31.44
01-Feb-12	37,727.64	28.30
01-Aug-12	37,727.64	28.30
01-Feb-13	33,535.68	25.15
01-Aug-13	33,535.68	25.15
01-Feb-14	29,343.72	22.01
01-Aug-14	29,343.72	22.01
01-Feb-15	24,685.99	18.51
01-Aug-15	24,685.99	18.51
01-Feb-16	20,028.26	15.02
01-Aug-16	20,028.26	15.02
01-Feb-17	15,370.53	11.53
01-Aug-17	15,370.53	11.53
01-Feb-18	10,247.02	7.69
01-Aug-18	10,247.02	7.69
01-Feb-19	5,123.51	3.84
01-Aug-19	5,123.51	3.84
01-Feb-20	0.00	0.00
01-Aug-20	0.00	0.00
01-Feb-21	0.00	0.00
01-Aug-21	0.00	0.00
01-Feb-22	0.00	0.00
01-Aug-22	0.00	0.00
01-Feb-23	0.00	0.00
01-Aug-23	0.00	0.00
01-Feb-24	0.00	0.00
01-Aug-24	0.00	0.00
01-Feb-25	0.00	0.00
01-Aug-25	0.00	0.00
01-Feb-26	0.00	0.00
01-Aug-26	0.00	0.00
01-Feb-27	0.00	0.00
01-Aug-27	0.00	0.00
01-Feb-28	0.00	0.00
01-Aug-28	0.00	0.00
01-Feb-29	0.00	0.00
01-Aug-29	0.00	0.00
01-Feb-30	0.00	0.00
01-Aug-30	0.00	0.00
		<u>\$1,318.66</u>

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement Revenue Bonds
 (Pool Loan Program Bonds)
 Series 5
 Sturbridge
 98-127
 Final Loan Structuring Analysis

AMENDED SCHEDULE C

G.E. 50.00%

Schedule of Loan Repayments

Initial Loan Obligation: 1,982,138.00

Date	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayment		
	Principal	Interest	Total	DSRF Earnings	Contract Assistance	Total	Principal	Interest	Total
	01-Feb-05	0.00	46,862.66	46,862.66	26,393.16	0.00	26,393.16	0.00	20,469.50
01-Aug-05	108,721.00	48,830.98	157,551.98	26,393.16	46,054.47	72,447.63	85,104.35	0.00	85,104.35
01-Feb-06	0.00	51,468.48	51,468.48	24,945.48	2,269.52	27,215.00	0.00	24,253.48	24,253.48
01-Aug-06	111,329.00	44,207.90	155,536.90	24,945.48	45,782.49	70,727.97	84,808.93	0.00	84,808.93
01-Feb-07	0.00	50,178.99	50,178.99	23,463.08	2,269.52	25,732.60	0.00	24,446.39	24,446.39
01-Aug-07	114,424.00	42,480.74	156,904.74	23,463.08	47,216.56	70,679.64	86,225.10	0.00	86,225.10
01-Feb-08	0.00	48,848.28	48,848.28	21,939.47	2,269.52	24,208.99	0.00	24,639.29	24,639.29
01-Aug-08	117,336.00	34,905.36	152,241.36	21,939.47	45,790.86	67,730.33	84,511.03	0.00	84,511.03
01-Feb-09	0.00	47,752.56	47,752.56	20,377.08	2,269.52	22,646.60	0.00	25,105.96	25,105.96
01-Aug-09	120,328.00	33,232.44	153,560.44	20,377.08	47,331.07	67,708.15	85,852.29	0.00	85,852.29
01-Feb-10	0.00	46,531.22	46,531.22	18,774.86	2,269.52	21,044.38	0.00	25,486.84	25,486.84
01-Aug-10	125,000.00	20,487.38	145,487.38	18,774.86	42,316.34	61,091.20	84,396.19	0.00	84,396.19
01-Feb-11	0.00	42,963.21	42,963.21	17,110.42	2,269.52	19,379.94	0.00	23,583.27	23,583.27
01-Aug-11	125,000.00	20,461.83	145,461.83	17,110.42	44,689.01	61,799.43	83,662.40	0.00	83,662.40
01-Feb-12	0.00	41,249.72	41,249.72	15,445.98	2,269.52	17,715.50	0.00	23,534.22	23,534.22
01-Aug-12	130,000.00	22,756.81	152,756.81	15,445.98	46,007.48	61,453.46	91,303.35	0.00	91,303.35
01-Feb-13	0.00	34,657.32	34,657.32	13,714.97	2,269.52	15,984.49	0.00	18,672.83	18,672.83
01-Aug-13	135,000.00	20,485.76	155,485.76	13,714.97	47,137.92	60,852.89	94,632.87	0.00	94,632.87
01-Feb-14	0.00	31,901.74	31,901.74	11,917.37	2,269.52	14,186.89	0.00	17,714.85	17,714.85
01-Aug-14	140,000.00	18,194.22	158,194.22	11,917.37	45,997.25	57,914.62	100,279.59	0.00	100,279.59
01-Feb-15	0.00	24,349.45	24,349.45	10,053.20	2,269.52	12,322.72	0.00	12,026.73	12,026.73
01-Aug-15	145,000.00	15,841.96	160,841.96	10,053.20	45,939.18	55,992.38	104,849.59	0.00	104,849.59
01-Feb-16	0.00	18,929.30	18,929.30	8,122.46	2,269.52	10,391.98	0.00	8,537.32	8,537.32
01-Aug-16	145,000.00	13,800.26	158,800.26	8,122.46	46,145.34	54,267.80	104,532.45	0.00	104,532.45
01-Feb-17	0.00	13,408.34	13,408.34	6,191.71	2,269.52	8,461.23	0.00	4,947.11	4,947.11
01-Aug-17	150,000.00	11,156.55	161,156.55	6,191.71	46,788.07	52,979.78	108,176.77	0.00	108,176.77
01-Feb-18	0.00	7,678.76	7,678.76	4,194.38	1,680.78	5,875.16	0.00	1,803.61	1,803.61
01-Aug-18	155,000.00	8,541.35	163,541.35	4,194.38	48,212.86	52,407.24	111,134.11	0.00	111,134.11
01-Feb-19	0.00	3,247.72	3,247.72	2,130.48	1,117.24	3,247.72	0.00	0.00	0.00
01-Aug-19	160,000.00	4,400.00	164,400.00	2,130.48	47,794.17	49,924.65	114,475.35	0.00	114,475.35
01-Feb-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	\$1,982,138.00	\$869,811.29	\$2,851,949.29	\$449,548.20	\$723,235.32	\$1,172,783.52	\$1,423,944.36	\$255,221.40	\$1,679,165.77

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

Sturbridge

98-127

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	2,497,835.00	1,196.88
01-Aug-2000	2,497,835.00	1,873.38
01-Feb-2001	2,397,966.00	1,798.47
01-Aug-2001	2,397,966.00	1,798.47
01-Feb-2002	2,296,531.00	1,722.40
01-Aug-2002	2,296,531.00	1,722.40
01-Feb-2003	2,193,522.00	1,645.14
01-Aug-2003	2,193,522.00	1,645.14
01-Feb-2004	2,088,783.00	1,566.59
01-Aug-2004	2,088,783.00	1,566.59
01-Feb-2005	1,982,138.00	1,486.60
01-Aug-2005	1,982,138.00	1,486.60
01-Feb-2006	1,873,417.00	1,405.06
01-Aug-2006	1,873,417.00	1,405.06
01-Feb-2007	1,762,088.00	1,321.57
01-Aug-2007	1,762,088.00	1,321.57
01-Feb-2008	1,647,664.00	1,235.75
01-Aug-2008	1,647,664.00	1,235.75
01-Feb-2009	1,530,328.00	1,147.75
01-Aug-2009	1,530,328.00	1,147.75
01-Feb-2010	1,410,000.00	1,057.50
01-Aug-2010	1,410,000.00	1,057.50
01-Feb-2011	1,285,000.00	963.75
01-Aug-2011	1,285,000.00	963.75
01-Feb-2012	1,160,000.00	870.00
01-Aug-2012	1,160,000.00	870.00
01-Feb-2013	1,030,000.00	772.50
01-Aug-2013	1,030,000.00	772.50
01-Feb-2014	895,000.00	671.25
01-Aug-2014	895,000.00	671.25
01-Feb-2015	755,000.00	566.25
01-Aug-2015	755,000.00	566.25
01-Feb-2016	610,000.00	457.50
01-Aug-2016	610,000.00	457.50
01-Feb-2017	465,000.00	348.75
01-Aug-2017	465,000.00	348.75
01-Feb-2018	315,000.00	236.25
01-Aug-2018	315,000.00	236.25
01-Feb-2019	160,000.00	120.00
01-Aug-2019	160,000.00	120.00
01-Feb-2020	0.00	0.00
01-Aug-2020	0.00	0.00
01-Feb-2021	0.00	0.00
01-Aug-2021	0.00	0.00
01-Feb-2022	0.00	0.00
01-Aug-2022	0.00	0.00
01-Feb-2023	0.00	0.00
01-Aug-2023	0.00	0.00
01-Feb-2024	0.00	0.00
01-Aug-2024	0.00	0.00
01-Feb-2025	0.00	0.00
01-Aug-2025	0.00	0.00
01-Feb-2026	0.00	0.00
01-Aug-2026	0.00	0.00
01-Feb-2027	0.00	0.00
01-Aug-2027	0.00	0.00
01-Feb-2028	0.00	0.00
01-Aug-2028	0.00	0.00
01-Feb-2029	0.00	0.00
01-Aug-2029	0.00	0.00
01-Feb-2030	0.00	0.00
01-Aug-2030	0.00	0.00
		<u>\$41,856.42</u>