

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement and Drinking Water Revenue Bonds
 State Revolving Fund Bonds
 Series 15
 Chelmsford
 CWS-08-23
 Final Structuring Analysis

SCHEDULE C

Loan Interest Rate	2.00%
ARRA Principal Forgiveness*	855,962
Total Loan Amount	7,303,063

Schedule of Loan Repayments

Initial Loan Obligation: **\$6,447,101.00**

Date	Schedule of Loan Repayments			Admin. Fee 0.00075	Loan Origination Fee	Total Due
	Principal	Interest	Total			
08-Jul-10						
15-Jan-11	\$0.00	\$66,978.22	\$66,978.22	\$4,835.33	42,873.22	\$114,686.77
15-Jul-11	264,808.00	64,471.01	329,279.01	4,835.33		334,114.34
15-Jan-12	0.00	61,822.93	61,822.93	4,636.72		66,459.65
15-Jul-12	270,158.00	61,822.93	331,980.93	4,636.72		336,617.65
15-Jan-13	0.00	59,121.35	59,121.35	4,434.10		63,555.45
15-Jul-13	275,615.00	59,121.35	334,736.35	4,434.10		339,170.45
15-Jan-14	0.00	56,365.20	56,365.20	4,227.39		60,592.59
15-Jul-14	281,183.00	56,365.20	337,548.20	4,227.39		341,775.59
15-Jan-15	0.00	53,553.37	53,553.37	4,016.50		57,569.87
15-Jul-15	286,864.00	53,553.37	340,417.37	4,016.50		344,433.87
15-Jan-16	0.00	50,684.73	50,684.73	3,801.35		54,486.08
15-Jul-16	292,659.00	50,684.73	343,343.73	3,801.35		347,145.08
15-Jan-17	0.00	47,758.14	47,758.14	3,581.86		51,340.00
15-Jul-17	298,572.00	47,758.14	346,330.14	3,581.86		349,912.00
15-Jan-18	0.00	44,772.42	44,772.42	3,357.93		48,130.35
15-Jul-18	304,603.00	44,772.42	349,375.42	3,357.93		352,733.35
15-Jan-19	0.00	41,726.39	41,726.39	3,129.48		44,855.87
15-Jul-19	310,757.00	41,726.39	352,483.39	3,129.48		355,612.87
15-Jan-20	0.00	38,618.82	38,618.82	2,896.41		41,515.23
15-Jul-20	317,035.00	38,618.82	355,653.82	2,896.41		358,550.23
15-Jan-21	0.00	35,448.47	35,448.47	2,658.64		38,107.11
15-Jul-21	323,440.00	35,448.47	358,888.47	2,658.64		361,547.11
15-Jan-22	0.00	32,214.07	32,214.07	2,416.06		34,630.13
15-Jul-22	329,974.00	32,214.07	362,188.07	2,416.06		364,604.13
15-Jan-23	0.00	28,914.33	28,914.33	2,168.57		31,082.90
15-Jul-23	336,640.00	28,914.33	365,554.33	2,168.57		367,722.90
15-Jan-24	0.00	25,547.93	25,547.93	1,916.09		27,464.02
15-Jul-24	343,441.00	25,547.93	368,988.93	1,916.09		370,905.02
15-Jan-25	0.00	22,113.52	22,113.52	1,658.51		23,772.03
15-Jul-25	350,379.00	22,113.52	372,492.52	1,658.51		374,151.03
15-Jan-26	0.00	18,609.73	18,609.73	1,395.73		20,005.46
15-Jul-26	357,457.00	18,609.73	376,066.73	1,395.73		377,462.46
15-Jan-27	0.00	15,035.16	15,035.16	1,127.64		16,162.80
15-Jul-27	364,678.00	15,035.16	379,713.16	1,127.64		380,840.80
15-Jan-28	0.00	11,388.38	11,388.38	854.13		12,242.51
15-Jul-28	372,046.00	11,388.38	383,434.38	854.13		384,288.51
15-Jan-29	0.00	7,667.92	7,667.92	575.09		8,243.01
15-Jul-29	379,562.00	7,667.92	387,229.92	575.09		387,805.01
15-Jan-30	0.00	3,872.30	3,872.30	290.42		4,162.72
15-Jul-30	387,230.00	3,872.30	391,102.30	290.42		391,392.72
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
	\$6,447,101.00	\$1,441,919.55	\$7,889,020.55	\$107,955.90	\$42,873.22	\$8,039,849.67

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

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

SCHEDULE C

Chelmsford
CWS-09-28
Final Structuring Analysis

Loan Interest Rate	2.00%
ARRA Principal Forgiveness*	724,289
Total Loan Amount	6,179,624

Schedule of Loan Repayments

Initial Loan Obligation:	\$5,455,335.00
--------------------------	----------------

Date	Schedule of Loan Repayments			Admin. Fee 0.00075	Loan Origination Fee	Total Due
	Principal	Interest	Total			
08-Jul-10						
15-Jan-11	\$0.00	\$56,674.87	\$56,674.87	\$4,091.50	36,277.98	\$97,044.35
15-Jul-11	224,072.00	54,553.35	278,625.35	4,091.50		282,716.85
15-Jan-12	0.00	52,312.63	52,312.63	3,923.45		56,236.08
15-Jul-12	228,599.00	52,312.63	280,911.63	3,923.45		284,835.08
15-Jan-13	0.00	50,026.64	50,026.64	3,752.00		53,778.64
15-Jul-13	233,217.00	50,026.64	283,243.64	3,752.00		286,995.64
15-Jan-14	0.00	47,694.47	47,694.47	3,577.09		51,271.56
15-Jul-14	237,929.00	47,694.47	285,623.47	3,577.09		289,200.56
15-Jan-15	0.00	45,315.18	45,315.18	3,398.64		48,713.82
15-Jul-15	242,735.00	45,315.18	288,050.18	3,398.64		291,448.82
15-Jan-16	0.00	42,887.83	42,887.83	3,216.59		46,104.42
15-Jul-16	247,639.00	42,887.83	290,526.83	3,216.59		293,743.42
15-Jan-17	0.00	40,411.44	40,411.44	3,030.86		43,442.30
15-Jul-17	252,642.00	40,411.44	293,053.44	3,030.86		296,084.30
15-Jan-18	0.00	37,885.02	37,885.02	2,841.38		40,726.40
15-Jul-18	257,746.00	37,885.02	295,631.02	2,841.38		298,472.40
15-Jan-19	0.00	35,307.56	35,307.56	2,648.07		37,955.63
15-Jul-19	262,953.00	35,307.56	298,260.56	2,648.07		300,908.63
15-Jan-20	0.00	32,678.03	32,678.03	2,450.85		35,128.88
15-Jul-20	268,265.00	32,678.03	300,943.03	2,450.85		303,393.88
15-Jan-21	0.00	29,995.38	29,995.38	2,249.65		32,245.03
15-Jul-21	273,684.00	29,995.38	303,679.38	2,249.65		305,929.03
15-Jan-22	0.00	27,258.54	27,258.54	2,044.39		29,302.93
15-Jul-22	279,213.00	27,258.54	306,471.54	2,044.39		308,515.93
15-Jan-23	0.00	24,466.41	24,466.41	1,834.98		26,301.39
15-Jul-23	284,854.00	24,466.41	309,320.41	1,834.98		311,155.39
15-Jan-24	0.00	21,617.87	21,617.87	1,621.34		23,239.21
15-Jul-24	290,609.00	21,617.87	312,226.87	1,621.34		313,848.21
15-Jan-25	0.00	18,711.78	18,711.78	1,403.38		20,115.16
15-Jul-25	296,480.00	18,711.78	315,191.78	1,403.38		316,595.16
15-Jan-26	0.00	15,746.98	15,746.98	1,181.02		16,928.00
15-Jul-26	302,469.00	15,746.98	318,215.98	1,181.02		319,397.00
15-Jan-27	0.00	12,722.29	12,722.29	954.17		13,676.46
15-Jul-27	308,580.00	12,722.29	321,302.29	954.17		322,256.46
15-Jan-28	0.00	9,636.49	9,636.49	722.74		10,359.23
15-Jul-28	314,814.00	9,636.49	324,450.49	722.74		325,173.23
15-Jan-29	0.00	6,488.35	6,488.35	486.63		6,974.98
15-Jul-29	321,173.00	6,488.35	327,661.35	486.63		328,147.98
15-Jan-30	0.00	3,276.62	3,276.62	245.75		3,522.37
15-Jul-30	327,662.00	3,276.62	330,938.62	245.75		331,184.37
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
	\$5,455,335.00	\$1,220,107.24	\$6,675,442.24	\$91,348.96	\$36,277.98	\$6,803,069.18

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

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement and Drinking Water Revenue Bonds
 (Pool Program Bonds)
 Pool Program Bonds, Pool 12
 Chelmsford
 CW-04-16A
 Final Structuring Analysis

SCHEDULE C

Loan Interest Rate 2.00%

Schedule of Loan Repayments

Initial Loan Obligation: \$4,281,616.00

Date	Schedule of Loan Repayments			Admin. Fee 0.0750%	Loan Origination Fee	Total Due
	Principal	Interest	Total			
14-Dec-06						
15-Jul-07	\$168,862.00	\$50,190.05	\$219,052.05			
15-Jan-08	0.00	41,127.54	41,127.54	\$3,211.21		
15-Jul-08	179,722.00	41,127.54	220,849.54	3,084.57	24,008.67	\$246,271.93
15-Jan-09	0.00	39,330.32	39,330.32	3,084.57		44,212.11
15-Jul-09	183,352.00	39,330.32	222,682.32	2,949.77		223,934.11
15-Jan-10	0.00	37,496.80	37,496.80	2,949.77		42,280.09
15-Jul-10	187,057.00	37,496.80	224,553.80	2,812.26		225,632.09
15-Jan-11	0.00	35,626.23	35,626.23	2,812.26		40,309.06
15-Jul-11	190,836.00	35,626.23	226,462.23	2,671.97		227,366.06
15-Jan-12	0.00	33,717.87	33,717.87	2,671.97		38,298.20
15-Jul-12	194,691.00	33,717.87	228,408.87	2,528.84		229,134.20
15-Jan-13	0.00	31,770.96	31,770.96	2,528.84		36,246.71
15-Jul-13	198,624.00	31,770.96	230,394.96	2,382.82		230,937.71
15-Jan-14	0.00	29,784.72	29,784.72	2,382.82		34,153.78
15-Jul-14	202,637.00	29,784.72	232,421.72	2,233.85		232,777.78
15-Jan-15	0.00	27,758.35	27,758.35	2,233.85		32,018.57
15-Jul-15	206,730.00	27,758.35	234,488.35	2,081.88		234,655.57
15-Jan-16	0.00	25,691.05	25,691.05	2,081.88		29,840.23
15-Jul-16	210,907.00	25,691.05	236,598.05	1,926.83		236,570.23
15-Jan-17	0.00	23,581.98	23,581.98	1,926.83		27,617.88
15-Jul-17	215,167.00	23,581.98	238,748.98	1,768.65		238,524.88
15-Jan-18	0.00	21,430.31	21,430.31	1,768.65		25,350.63
15-Jul-18	219,514.00	21,430.31	240,944.31	1,607.27		240,517.63
15-Jan-19	0.00	19,235.17	19,235.17	1,607.27		23,037.58
15-Jul-19	223,949.00	19,235.17	243,184.17	1,442.64		242,551.58
15-Jan-20	0.00	16,995.68	16,995.68	1,442.64		20,677.81
15-Jul-20	228,473.00	16,995.68	245,468.68	1,274.68		244,626.81
15-Jan-21	0.00	14,710.95	14,710.95	1,274.68		18,270.36
15-Jul-21	233,089.00	14,710.95	247,799.95	1,103.32		246,743.36
15-Jan-22	0.00	12,380.06	12,380.06	1,103.32		15,814.27
15-Jul-22	237,797.00	12,380.06	250,177.06	928.50		248,903.27
15-Jan-23	0.00	10,002.09	10,002.09	928.50		13,308.56
15-Jul-23	242,601.00	10,002.09	252,603.09	750.16		251,105.56
15-Jan-24	0.00	7,576.08	7,576.08	750.16		10,752.25
15-Jul-24	247,502.00	7,576.08	255,078.08	568.21		253,353.25
15-Jan-25	0.00	5,101.06	5,101.06	568.21		8,144.29
15-Jul-25	252,502.00	5,101.06	257,603.06	382.58		255,646.29
15-Jan-26	0.00	2,576.04	2,576.04	382.58		5,483.64
15-Jul-26	257,604.00	2,576.04	260,180.04	193.20		257,985.64
15-Jan-27	0.00	0.00	0.00	193.20		2,769.24
15-Jul-27	0.00	0.00	0.00	0.00		260,373.24
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
	\$4,281,616.00	\$921,976.57	\$5,203,592.57	\$68,595.21	\$24,008.67	\$5,296,196.45

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement and Drinking Water Revenue Bonds
 (Pool Program Bonds)
 Pool Program Bonds, Pool 11

SCHEDULE C

Chelmsford
CW-04-16

Loan Interest Rate	2.00%
--------------------	-------

Final Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation:	\$5,040,968.00
--------------------------	----------------

Date	Schedule of Loan Repayments			Admin. Fee	Loan	Total
	Principal	Interest	Total	0.07500%	Origination Fee	Due
16-Nov-05						
15-Jul-06	\$187,111.00	\$71,413.71	\$258,524.71	\$3,780.73	30,749.90	\$293,055.34
15-Jan-07	0.00	48,538.57	48,538.57	3,640.39		52,178.96
15-Jul-07	212,107.00	48,538.57	260,645.57	3,640.39		264,285.96
15-Jan-08	0.00	46,417.50	46,417.50	3,481.31		49,898.81
15-Jul-08	216,392.00	46,417.50	262,809.50	3,481.31		266,290.81
15-Jan-09	0.00	44,253.58	44,253.58	3,319.02		47,572.60
15-Jul-09	220,764.00	44,253.58	265,017.58	3,319.02		268,336.60
15-Jan-10	0.00	42,045.94	42,045.94	3,153.45		45,199.39
15-Jul-10	225,223.00	42,045.94	267,268.94	3,153.45		270,422.39
15-Jan-11	0.00	39,793.71	39,793.71	2,984.53		42,778.24
15-Jul-11	229,773.00	39,793.71	269,566.71	2,984.53		272,551.24
15-Jan-12	0.00	37,495.98	37,495.98	2,812.20		40,308.18
15-Jul-12	234,415.00	37,495.98	271,910.98	2,812.20		274,723.18
15-Jan-13	0.00	35,151.83	35,151.83	2,636.39		37,788.22
15-Jul-13	239,151.00	35,151.83	274,302.83	2,636.39		276,939.22
15-Jan-14	0.00	32,760.32	32,760.32	2,457.02		35,217.34
15-Jul-14	243,982.00	32,760.32	276,742.32	2,457.02		279,199.34
15-Jan-15	0.00	30,320.50	30,320.50	2,274.04		32,594.54
15-Jul-15	248,911.00	30,320.50	279,231.50	2,274.04		281,505.54
15-Jan-16	0.00	27,831.39	27,831.39	2,087.35		29,918.74
15-Jul-16	253,940.00	27,831.39	281,771.39	2,087.35		283,858.74
15-Jan-17	0.00	25,291.99	25,291.99	1,896.90		27,188.89
15-Jul-17	259,070.00	25,291.99	284,361.99	1,896.90		286,258.89
15-Jan-18	0.00	22,701.29	22,701.29	1,702.60		24,403.89
15-Jul-18	264,303.00	22,701.29	287,004.29	1,702.60		288,706.89
15-Jan-19	0.00	20,058.26	20,058.26	1,504.37		21,562.63
15-Jul-19	269,643.00	20,058.26	289,701.26	1,504.37		291,205.63
15-Jan-20	0.00	17,361.83	17,361.83	1,302.14		18,663.97
15-Jul-20	275,090.00	17,361.83	292,451.83	1,302.14		293,753.97
15-Jan-21	0.00	14,610.93	14,610.93	1,095.82		15,706.75
15-Jul-21	280,648.00	14,610.93	295,258.93	1,095.82		296,354.75
15-Jan-22	0.00	11,804.45	11,804.45	885.33		12,689.78
15-Jul-22	286,317.00	11,804.45	298,121.45	885.33		299,006.78
15-Jan-23	0.00	8,941.28	8,941.28	670.60		9,611.88
15-Jul-23	292,102.00	8,941.28	301,043.28	670.60		301,713.88
15-Jan-24	0.00	6,020.26	6,020.26	451.52		6,471.78
15-Jul-24	298,003.00	6,020.26	304,023.26	451.52		304,474.78
15-Jan-25	0.00	3,040.23	3,040.23	228.02		3,268.25
15-Jul-25	304,023.00	3,040.23	307,063.23	228.02		307,291.25
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	0.00	0.00	0.00	0.00		0.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	0.00	0.00	0.00	0.00		0.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
	\$5,040,968.00	\$1,100,293.39	\$6,141,261.39	\$80,946.73	\$30,749.90	\$6,252,958.02

Schedule of Loan Repayments

Initial Loan Obligation: \$3,145,466.00				Loan Subsidy Amounts			Net Loan Repayments		
Date	Scheduled Loan Repayments			Equity Earnings	Contract Assistance Payments	Total	Principal	Interest	Total
	Principal	Interest	Total						
06-Nov-03									
01-Feb-04	\$0.00	\$34,306.36	\$34,306.36	\$10,367.26	\$3,874.38	\$14,241.64	\$0.00	\$20,064.72	\$20,064.72
01-Aug-04	119,167.00	72,648.76	191,815.76	21,954.21	13,107.23	35,061.44	119,167.00	37,587.32	156,754.32
01-Feb-05	0.00	71,457.09	71,457.09	21,122.46	3,874.38	24,996.84	0.00	46,460.25	46,460.25
01-Aug-05	119,986.00	71,457.09	191,443.09	21,122.46	13,107.23	34,229.69	119,986.00	37,227.40	157,213.40
01-Feb-06	0.00	70,257.23	70,257.23	20,285.00	3,874.38	24,159.38	0.00	46,097.85	46,097.85
01-Aug-06	122,556.00	70,257.23	192,813.23	20,285.00	13,107.23	33,392.23	122,556.00	36,865.00	159,421.00
01-Feb-07	0.00	67,193.33	67,193.33	19,429.61	3,874.38	23,303.99	0.00	43,889.34	43,889.34
01-Aug-07	125,149.00	67,193.33	192,342.33	19,429.61	13,107.23	32,536.84	125,149.00	34,656.49	159,805.49
01-Feb-08	0.00	65,941.84	65,941.84	18,556.11	3,874.38	22,430.49	0.00	43,511.35	43,511.35
01-Aug-08	126,098.00	65,941.84	192,039.84	18,556.11	13,107.23	31,663.34	126,098.00	34,278.50	160,376.50
01-Feb-09	0.00	64,491.72	64,491.72	17,676.00	3,874.38	21,550.38	0.00	42,941.34	42,941.34
01-Aug-09	128,996.00	64,491.72	193,487.72	17,676.00	13,107.23	30,783.23	128,996.00	33,708.49	162,704.49
01-Feb-10	0.00	61,266.82	61,266.82	16,775.65	3,874.38	20,650.03	0.00	40,616.79	40,616.79
01-Aug-10	132,386.00	61,266.82	193,652.82	16,775.65	13,107.23	29,882.88	132,386.00	31,383.94	163,769.94
01-Feb-11	0.00	59,281.03	59,281.03	15,851.65	3,874.38	19,726.03	0.00	39,555.00	39,555.00
01-Aug-11	136,248.00	59,281.03	195,529.03	15,851.65	13,107.23	28,958.88	136,248.00	30,322.15	166,570.15
01-Feb-12	0.00	55,534.21	55,534.21	14,900.68	3,874.38	18,775.06	0.00	36,759.15	36,759.15
01-Aug-12	141,963.00	55,534.21	197,497.21	14,900.68	13,107.23	28,007.91	141,963.00	27,526.30	169,489.30
01-Feb-13	0.00	51,630.22	51,630.22	13,909.83	3,874.38	17,784.21	0.00	33,846.01	33,846.01
01-Aug-13	147,917.00	51,630.22	199,547.22	13,909.83	13,107.23	27,017.06	147,917.00	24,613.16	172,530.16
01-Feb-14	0.00	47,562.50	47,562.50	12,877.43	3,874.38	16,751.81	0.00	30,810.69	30,810.69
01-Aug-14	155,000.00	47,562.50	202,562.50	12,877.43	13,107.23	25,984.66	155,000.00	21,577.84	176,577.84
01-Feb-15	0.00	43,300.00	43,300.00	11,795.58	3,874.38	15,669.96	0.00	27,630.04	27,630.04
01-Aug-15	160,000.00	43,300.00	203,300.00	11,795.58	13,107.23	24,902.81	160,000.00	18,397.19	178,397.19
01-Feb-16	0.00	38,900.00	38,900.00	10,678.84	3,874.38	14,553.22	0.00	24,346.78	24,346.78
01-Aug-16	163,000.00	38,900.00	201,900.00	10,678.84	13,107.23	23,786.07	163,000.00	15,113.93	180,113.93
01-Feb-17	0.00	34,568.75	34,568.75	9,527.20	3,874.38	13,401.58	0.00	21,167.17	21,167.17
01-Aug-17	175,000.00	34,568.75	209,568.75	9,527.20	13,107.23	22,634.43	175,000.00	11,934.32	186,934.32
01-Feb-18	0.00	29,975.00	29,975.00	8,305.77	3,874.38	12,180.15	0.00	17,794.85	17,794.85
01-Aug-18	180,000.00	29,975.00	209,975.00	8,305.77	13,107.23	21,413.00	180,000.00	8,562.00	188,562.00
01-Feb-19	0.00	25,250.00	25,250.00	7,049.43	3,874.38	10,923.81	0.00	14,326.19	14,326.19
01-Aug-19	190,000.00	25,250.00	215,250.00	7,049.43	13,107.23	20,156.66	190,000.00	5,093.34	195,093.34
01-Feb-20	0.00	20,500.00	20,500.00	5,723.30	3,874.38	9,597.68	0.00	10,902.32	10,902.32
01-Aug-20	195,000.00	20,500.00	215,500.00	5,723.30	13,107.23	18,830.53	195,000.00	1,669.47	196,669.47
01-Feb-21	0.00	15,625.00	15,625.00	4,362.27	3,874.38	8,236.65	0.00	7,388.35	7,388.35
01-Aug-21	200,000.00	15,625.00	215,625.00	4,362.27	13,107.23	17,469.50	198,155.50	0.00	198,155.50
01-Feb-22	0.00	10,625.00	10,625.00	2,966.35	3,874.38	6,840.73	0.00	3,784.27	3,784.27
01-Aug-22	210,000.00	10,625.00	220,625.00	2,966.35	13,107.23	16,073.58	204,551.42	0.00	204,551.42
01-Feb-23	0.00	5,375.00	5,375.00	1,500.62	3,874.38	5,375.00	0.00	0.00	0.00
01-Aug-23	215,000.00	5,375.00	220,375.00	1,500.62	13,107.23	14,607.85	205,767.15	0.00	205,767.15
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
	\$3,145,466.00	\$1,784,424.60	\$4,929,890.60	\$498,909.03	\$339,632.13	\$838,541.16	\$3,128,940.08	\$962,409.36	\$4,091,349.44

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

SWAP

Revised SCHEDULE C

Series 11

Chelmsford
CW-03-02-A

Final Loan Structuring Analysis

Revised Schedule of Loan Repayments

Outstanding Loan Obligation: \$4,857,460.00

	Schedule of Loan Repayments			Admin. Fee 0.07500%	Total Due
	Principal	Interest	Total		
09-Nov-07					
15-Jan-08	-	48,789.12	48,789.12	3,659.18	52,448.30
15-Jul-08	226,447.98	48,574.60	275,022.58	3,643.10	278,665.68
15-Jan-09	-	46,310.12	46,310.12	3,473.26	49,783.38
15-Jul-09	231,023.08	46,310.12	277,333.20	3,473.26	280,806.46
15-Jan-10	-	43,999.89	43,999.89	3,299.99	47,299.88
15-Jul-10	235,689.54	43,999.89	279,689.43	3,299.99	282,989.42
15-Jan-11	-	41,642.99	41,642.99	3,123.22	44,766.21
15-Jul-11	240,451.34	41,642.99	282,094.33	3,123.22	285,217.55
15-Jan-12	-	39,238.48	39,238.48	2,942.89	42,181.37
15-Jul-12	245,308.47	39,238.48	284,546.95	2,942.89	287,489.84
15-Jan-13	-	36,785.40	36,785.40	2,758.90	39,544.30
15-Jul-13	250,264.91	36,785.40	287,050.31	2,758.90	289,809.21
15-Jan-14	-	34,282.75	34,282.75	2,571.21	36,853.96
15-Jul-14	255,320.65	34,282.75	289,603.40	2,571.21	292,174.61
15-Jan-15	-	31,729.54	31,729.54	2,379.72	34,109.26
15-Jul-15	260,478.69	31,729.54	292,208.23	2,379.72	294,587.95
15-Jan-16	-	29,124.75	29,124.75	2,184.36	31,309.11
15-Jul-16	265,740.99	29,124.75	294,865.74	2,184.36	297,050.10
15-Jan-17	-	26,467.34	26,467.34	1,985.05	28,452.39
15-Jul-17	271,109.56	26,467.34	297,576.90	1,985.05	299,561.95
15-Jan-18	-	23,756.25	23,756.25	1,781.72	25,537.97
15-Jul-18	276,586.37	23,756.25	300,342.62	1,781.72	302,124.34
15-Jan-19	-	20,990.38	20,990.38	1,574.28	22,564.66
15-Jul-19	282,173.41	20,990.38	303,163.79	1,574.28	304,738.07
15-Jan-20	-	18,168.65	18,168.65	1,362.65	19,531.30
15-Jul-20	287,873.66	18,168.65	306,042.31	1,362.65	307,404.96
15-Jan-21	-	15,289.91	15,289.91	1,146.74	16,436.65
15-Jul-21	293,690.10	15,289.91	308,980.01	1,146.74	310,126.75
15-Jan-22	-	12,353.01	12,353.01	926.48	13,279.49
15-Jul-22	299,622.73	12,353.01	311,975.74	926.48	312,902.22
15-Jan-23	-	9,356.79	9,356.79	701.76	10,058.55
15-Jul-23	305,675.53	9,356.79	315,032.32	701.76	315,734.08
15-Jan-24	-	6,300.03	6,300.03	472.50	6,772.53
15-Jul-24	311,851.46	6,300.03	318,151.49	472.50	318,623.99
15-Jan-25	-	3,181.52	3,181.52	238.61	3,420.13
15-Jul-25	318,151.53	3,181.52	321,333.05	238.61	321,571.66
15-Jan-26	-	-	-	-	-
15-Jul-26	-	-	-	-	-
15-Jan-27	-	-	-	-	-
15-Jul-27	-	-	-	-	-
15-Jan-28	-	-	-	-	-
15-Jul-28	-	-	-	-	-
15-Jan-29	-	-	-	-	-
15-Jul-29	-	-	-	-	-
15-Jan-30	-	-	-	-	-
15-Jul-30	-	-	-	-	-
15-Jan-31	-	-	-	-	-
15-Jul-31	-	-	-	-	-
15-Jan-32	-	-	-	-	-
15-Jul-32	-	-	-	-	-
15-Jan-33	-	-	-	-	-
15-Jul-33	-	-	-	-	-
15-Jan-34	-	-	-	-	-
15-Jul-34	-	-	-	-	-
15-Jan-35	-	-	-	-	-
15-Jul-35	-	-	-	-	-
15-Jan-36	-	-	-	-	-
	\$4,857,460.00	\$975,319.32	\$5,832,779.32	\$73,148.96	\$5,905,928.28

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

Pool Program Bonds, Pool 9

Chelmsford
CW-03-02

Final Structuring Analysis

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service [Net of Accrued Interest]	LESS DSRF Earnings @ 4.188200%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.075%	Estimated Total Payment	Estimated Total Payment [Fiscal Year ending] 30-Jun
06-Nov-03								
01-Feb-04	\$3,145,466.00	\$34,306.36	10,367.26	\$3,874.38	\$20,064.72	\$1,114.02	\$21,178.74	\$21,178.74
01-Aug-04	3,145,466.00	191,815.76	21,954.21	13,107.23	156,754.32	2,359.10	159,113.42	--
01-Feb-05	3,026,299.00	71,457.09	21,122.46	3,874.38	46,460.25	2,269.72	48,729.97	207,843.39
01-Aug-05	3,026,299.00	191,443.09	21,122.46	13,107.23	157,213.40	2,269.72	159,483.12	--
01-Feb-06	2,906,313.00	70,257.23	20,285.00	3,874.38	46,097.85	2,179.73	48,277.58	207,760.70
01-Aug-06	2,906,313.00	192,813.23	20,285.00	13,107.23	159,421.00	2,179.73	161,600.73	--
01-Feb-07	2,783,757.00	67,193.33	19,429.61	3,874.38	43,889.34	2,087.82	45,977.16	207,577.89
01-Aug-07	2,783,757.00	192,342.33	19,429.61	13,107.23	159,805.49	2,087.82	161,893.31	--
01-Feb-08	2,658,608.00	65,941.84	18,556.11	3,874.38	43,511.35	1,993.96	45,505.31	207,398.62
01-Aug-08	2,658,608.00	192,039.84	18,556.11	13,107.23	160,376.50	1,993.96	162,370.46	--
01-Feb-09	2,532,510.00	64,491.72	17,676.00	3,874.38	42,941.34	1,899.38	44,840.72	207,211.18
01-Aug-09	2,532,510.00	193,487.72	17,676.00	13,107.23	162,704.49	1,899.38	164,603.87	--
01-Feb-10	2,403,514.00	61,266.82	16,775.65	3,874.38	40,616.79	1,802.64	42,419.43	207,023.30
01-Aug-10	2,403,514.00	193,652.82	16,775.65	13,107.23	163,769.94	1,802.64	165,572.58	--
01-Feb-11	2,271,128.00	59,281.03	15,851.65	3,874.38	39,555.00	1,703.35	41,258.35	206,830.93
01-Aug-11	2,271,128.00	195,529.03	15,851.65	13,107.23	166,570.15	1,703.35	168,273.50	--
01-Feb-12	2,134,880.00	55,534.21	14,900.68	3,874.38	36,759.15	1,601.16	38,360.31	206,633.81
01-Aug-12	2,134,880.00	197,497.21	14,900.68	13,107.23	169,489.30	1,601.16	171,090.46	--
01-Feb-13	1,992,917.00	51,630.22	13,909.83	3,874.38	33,846.01	1,494.69	35,340.70	206,431.16
01-Aug-13	1,992,917.00	199,547.22	13,909.83	13,107.23	172,530.16	1,494.69	174,024.85	--
01-Feb-14	1,845,000.00	47,562.50	12,877.43	3,874.38	30,810.69	1,383.75	32,194.44	206,219.29
01-Aug-14	1,845,000.00	202,562.50	12,877.43	13,107.23	176,577.84	1,383.75	177,961.59	--
01-Feb-15	1,690,000.00	43,300.00	11,795.58	3,874.38	27,630.04	1,267.50	28,897.54	206,859.13
01-Aug-15	1,690,000.00	203,300.00	11,795.58	13,107.23	178,397.19	1,267.50	179,664.69	--
01-Feb-16	1,530,000.00	38,900.00	10,678.84	3,874.38	24,346.78	1,147.50	25,494.28	205,158.97
01-Aug-16	1,530,000.00	203,900.00	10,678.84	13,107.23	180,113.93	1,147.50	181,261.43	--
01-Feb-17	1,365,000.00	34,568.75	9,527.20	3,874.38	21,167.17	1,023.75	22,190.92	203,452.35
01-Aug-17	1,365,000.00	209,568.75	9,527.20	13,107.23	186,934.32	1,023.75	187,958.07	--
01-Feb-18	1,190,000.00	29,975.00	8,305.77	3,874.38	17,794.85	892.50	18,687.35	206,645.42
01-Aug-18	1,190,000.00	209,975.00	8,305.77	13,107.23	188,562.00	892.50	189,454.50	--
01-Feb-19	1,010,000.00	25,250.00	7,049.43	3,874.38	14,326.19	757.50	15,083.69	204,538.19
01-Aug-19	1,010,000.00	215,250.00	7,049.43	13,107.23	195,093.34	757.50	195,850.84	--
01-Feb-20	820,000.00	20,500.00	5,723.30	3,874.38	10,902.32	615.00	11,517.32	207,368.16
01-Aug-20	820,000.00	215,500.00	5,723.30	13,107.23	196,669.47	615.00	197,284.47	--
01-Feb-21	625,000.00	15,625.00	4,362.27	3,874.38	7,388.35	468.75	7,857.10	205,141.57
01-Aug-21	625,000.00	215,625.00	4,362.27	13,107.23	198,155.50	468.75	198,624.25	--
01-Feb-22	425,000.00	10,625.00	2,966.35	3,874.38	3,784.27	318.75	4,103.02	202,727.27
01-Aug-22	425,000.00	220,625.00	2,966.35	13,107.23	204,551.42	318.75	204,870.17	--
01-Feb-23	215,000.00	5,375.00	1,500.62	3,874.38	0.00	161.25	161.25	205,031.42
01-Aug-23	215,000.00	220,375.00	1,500.62	13,107.23	205,767.15	161.25	205,928.40	--
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	205,928.40
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	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	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	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	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	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	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	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	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	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	0.00
	\$4,929,890.60	\$498,909.03	\$339,632.13	\$4,091,349.37	\$53,610.52	\$4,144,959.89	\$4,144,959.89	

Average Annual Net Debt Service: \$207,302.71

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement and Drinking Water Revenue Bonds
 (Pool Program Bonds)
 Pool Program Bonds, Pool 11

SCHEDULE C

Chelmsford
 CW-03-02-A

Loan Interest Rate 2.00%

Final Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation: \$5,312,014.00

Date	Schedule of Loan Repayments			Admin. Fee	Loan	Total
	Principal	Interest	Total	0.07500%	Origination Fee	Due
16-Nov-05						
15-Jul-06	\$197,171.00	\$75,253.53	\$272,424.53	\$3,984.01	32,403.29	\$308,811.83
15-Jan-07	0.00	51,148.43	51,148.43	3,836.13		54,984.56
15-Jul-07	223,512.00	51,148.43	274,660.43	3,836.13		278,496.56
15-Jan-08	0.00	48,913.31	48,913.31	3,668.50		52,581.81
15-Jul-08	228,027.00	48,913.31	276,940.31	3,668.50		280,608.81
15-Jan-09	0.00	46,633.04	46,633.04	3,497.48		50,130.52
15-Jul-09	232,634.00	46,633.04	279,267.04	3,497.48		282,764.52
15-Jan-10	0.00	44,306.70	44,306.70	3,323.00		47,629.70
15-Jul-10	237,333.00	44,306.70	281,639.70	3,323.00		284,962.70
15-Jan-11	0.00	41,933.37	41,933.37	3,145.00		45,078.37
15-Jul-11	242,128.00	41,933.37	284,061.37	3,145.00		287,206.37
15-Jan-12	0.00	39,512.09	39,512.09	2,963.41		42,475.50
15-Jul-12	247,019.00	39,512.09	286,531.09	2,963.41		289,494.50
15-Jan-13	0.00	37,041.90	37,041.90	2,778.14		39,820.04
15-Jul-13	252,010.00	37,041.90	289,051.90	2,778.14		291,830.04
15-Jan-14	0.00	34,521.80	34,521.80	2,589.14		37,110.94
15-Jul-14	257,101.00	34,521.80	291,622.80	2,589.14		294,211.94
15-Jan-15	0.00	31,950.79	31,950.79	2,396.31		34,347.10
15-Jul-15	262,295.00	31,950.79	294,245.79	2,396.31		296,642.10
15-Jan-16	0.00	29,327.84	29,327.84	2,199.59		31,527.43
15-Jul-16	267,594.00	29,327.84	296,921.84	2,199.59		299,121.43
15-Jan-17	0.00	26,651.90	26,651.90	1,998.89		28,650.79
15-Jul-17	273,000.00	26,651.90	299,651.90	1,998.89		301,650.79
15-Jan-18	0.00	23,921.90	23,921.90	1,794.14		25,716.04
15-Jul-18	278,515.00	23,921.90	302,436.90	1,794.14		304,231.04
15-Jan-19	0.00	21,136.75	21,136.75	1,585.26		22,722.01
15-Jul-19	284,141.00	21,136.75	305,277.75	1,585.26		306,863.01
15-Jan-20	0.00	18,295.34	18,295.34	1,372.15		19,667.49
15-Jul-20	289,881.00	18,295.34	308,176.34	1,372.15		309,548.49
15-Jan-21	0.00	15,396.53	15,396.53	1,154.74		16,551.27
15-Jul-21	295,738.00	15,396.53	311,134.53	1,154.74		312,289.27
15-Jan-22	0.00	12,439.15	12,439.15	932.94		13,372.09
15-Jul-22	301,712.00	12,439.15	314,151.15	932.94		315,084.09
15-Jan-23	0.00	9,422.03	9,422.03	706.65		10,128.68
15-Jul-23	307,807.00	9,422.03	317,229.03	706.65		317,935.68
15-Jan-24	0.00	6,343.96	6,343.96	475.80		6,819.76
15-Jul-24	314,026.00	6,343.96	320,369.96	475.80		320,845.76
15-Jan-25	0.00	3,203.70	3,203.70	240.28		3,443.98
15-Jul-25	320,370.00	3,203.70	323,573.70	240.28		323,813.98
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	0.00	0.00	0.00	0.00		0.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	0.00	0.00	0.00	0.00		0.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
	\$5,312,014.00	\$1,159,454.59	\$6,471,468.59	\$85,299.11	\$32,403.29	\$6,589,170.99

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement Revenue Bonds
 (Pool Loan Program Bonds)
 Series 9
 Chelmsford
 CW-03-02
 Final Loan Structuring Analysis

AMENDED SCHEDULE C

Net Borrower Savings due to 2006 Refunding: 75,182.42

G.E. 2.00%

Schedule of Loan Repayments

Initial Loan Obligation: 2,783,757.00

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	67,160.34	67,160.34	19,429.61	3,841.39	23,271.00	0.00	43,889.34
01-Aug-07	125,149.00	64,788.14	189,937.14	19,429.61	12,720.09	32,149.69	125,149.00	32,638.44	157,787.44
01-Feb-08	0.00	63,536.65	63,536.65	18,556.11	3,487.24	22,043.35	0.00	41,493.30	41,493.30
01-Aug-08	126,098.00	63,536.65	189,634.65	18,556.11	12,720.09	31,276.20	126,098.00	32,260.45	158,358.45
01-Feb-09	0.00	62,086.53	62,086.53	17,676.00	3,487.24	21,163.24	0.00	40,923.29	40,923.29
01-Aug-09	128,996.00	62,086.53	191,082.53	17,676.00	12,720.09	30,396.08	128,996.00	31,690.45	160,686.45
01-Feb-10	0.00	58,861.63	58,861.63	16,775.65	3,487.24	20,262.89	0.00	38,598.74	38,598.74
01-Aug-10	132,386.00	58,861.63	191,247.63	16,775.65	12,720.09	29,495.74	132,386.00	29,365.89	161,751.89
01-Feb-11	0.00	56,875.84	56,875.84	15,851.65	3,487.24	19,338.88	0.00	37,536.95	37,536.95
01-Aug-11	136,248.00	56,875.84	193,123.84	15,851.65	12,720.09	28,571.73	136,248.00	28,304.11	164,552.11
01-Feb-12	0.00	53,129.02	53,129.02	14,900.68	3,487.24	18,387.92	0.00	34,741.10	34,741.10
01-Aug-12	141,963.00	53,129.02	195,092.02	14,900.68	12,720.09	27,620.77	141,963.00	25,508.25	167,471.25
01-Feb-13	0.00	49,225.03	49,225.03	13,909.83	3,487.24	17,397.07	0.00	31,827.96	31,827.96
01-Aug-13	147,917.00	49,225.03	197,142.03	13,909.83	12,720.09	26,629.92	147,917.00	22,595.11	170,512.11
01-Feb-14	0.00	45,157.31	45,157.31	12,877.43	3,487.24	16,364.67	0.00	28,792.64	28,792.64
01-Aug-14	155,000.00	45,157.31	200,157.31	12,877.43	12,720.09	25,597.51	155,000.00	19,559.80	174,559.80
01-Feb-15	0.00	40,894.81	40,894.81	11,795.58	3,487.24	15,282.82	0.00	25,611.99	25,611.99
01-Aug-15	160,000.00	40,894.81	200,894.81	11,795.58	12,720.09	24,515.67	160,000.00	16,379.14	176,379.14
01-Feb-16	0.00	36,494.81	36,494.81	10,678.84	3,487.24	14,166.08	0.00	22,328.73	22,328.73
01-Aug-16	165,000.00	36,494.81	201,494.81	10,678.84	12,720.09	23,398.93	165,000.00	13,095.88	178,095.88
01-Feb-17	0.00	32,163.56	32,163.56	9,527.20	3,487.24	13,014.44	0.00	19,149.12	19,149.12
01-Aug-17	175,000.00	30,524.70	205,524.70	9,527.20	12,466.30	21,993.50	175,000.00	8,541.21	183,541.21
01-Feb-18	0.00	27,674.20	27,674.20	8,305.77	3,504.04	11,809.81	0.00	15,864.39	15,864.39
01-Aug-18	180,000.00	24,950.57	204,950.57	8,305.77	12,298.49	20,604.26	180,000.00	4,346.31	184,346.31
01-Feb-19	0.00	23,150.70	23,150.70	7,049.43	3,536.48	10,585.91	0.00	12,564.79	12,564.79
01-Aug-19	190,000.00	21,339.92	211,339.92	7,049.43	12,477.86	19,527.29	190,000.00	1,812.63	191,812.63
01-Feb-20	0.00	18,431.28	18,431.28	5,723.30	3,541.40	9,264.70	0.00	9,166.58	9,166.58
01-Aug-20	195,000.00	16,784.96	211,784.96	5,723.30	12,509.25	18,232.55	195,552.41	0.00	193,552.41
01-Feb-21	0.00	13,654.36	13,654.36	4,362.27	3,557.19	7,919.46	0.00	5,734.90	5,734.90
01-Aug-21	200,000.00	12,200.79	212,200.79	4,362.27	12,556.06	16,918.34	195,282.45	0.00	195,282.45
01-Feb-22	0.00	8,879.94	8,879.94	2,966.35	3,593.49	6,559.84	0.00	2,320.10	2,320.10
01-Aug-22	210,000.00	6,026.91	216,026.91	2,966.35	13,038.05	16,004.40	200,022.51	0.00	200,022.51
01-Feb-23	0.00	4,575.35	4,575.35	1,500.62	3,074.73	4,575.35	0.00	0.00	0.00
01-Aug-23	215,000.00	0.00	215,000.00	1,500.62	12,599.88	14,100.50	200,899.50	0.00	200,899.50
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
	\$2,783,757.00	\$1,304,828.98	\$4,088,585.98	\$383,772.65	\$274,657.87	\$658,430.52	\$2,753,513.88	\$676,641.58	\$3,430,155.45

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

Chelmsford
 CW-02-04

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	\$5,625,216.00	\$46,656.34	\$14,625.11	\$297.63	\$31,733.60	\$1,523.50	\$33,257.10	\$33,257.10
01-Aug-03	5,625,216.00	341,580.18	40,500.32	47,020.85	254,059.01	4,218.91	258,277.92	--
01-Feb-04	5,412,838.00	126,016.51	38,971.24	297.63	86,747.64	4,059.63	90,807.27	349,085.19
01-Aug-04	5,412,838.00	341,915.51	38,971.24	47,020.85	255,923.42	4,059.63	259,983.05	--
01-Feb-05	5,196,939.00	122,778.03	37,416.82	297.63	85,063.58	3,897.70	88,961.28	348,944.33
01-Aug-05	5,196,939.00	342,242.03	37,416.82	47,020.85	257,804.36	3,897.70	261,702.06	--
01-Feb-06	4,977,475.00	4,977,475.00	35,836.72	297.63	83,351.72	3,733.11	87,084.83	348,786.89
01-Aug-06	4,977,475.00	342,575.07	35,836.72	47,020.85	259,717.50	3,733.11	263,450.61	--
01-Feb-07	4,754,386.00	116,139.73	34,230.53	297.63	81,611.57	3,565.79	85,177.36	348,627.97
01-Aug-07	4,754,386.00	342,912.73	34,230.53	47,020.85	261,661.35	3,565.79	265,227.14	--
01-Feb-08	4,527,613.00	112,738.14	32,597.82	297.63	79,842.69	3,395.71	83,238.40	348,465.54
01-Aug-08	4,527,613.00	344,426.14	32,597.82	47,020.85	264,807.47	3,395.71	268,203.18	--
01-Feb-09	4,295,925.00	108,104.38	30,929.71	297.63	76,877.04	3,221.94	80,098.98	348,302.16
01-Aug-09	4,295,925.00	347,203.38	30,929.71	47,020.85	269,252.82	3,221.94	272,474.76	--
01-Feb-10	4,056,826.00	102,126.90	29,208.25	297.63	72,621.02	3,042.62	75,663.64	348,138.40
01-Aug-10	4,056,826.00	350,091.90	29,208.25	47,020.85	273,862.80	3,042.62	276,905.42	--
01-Feb-11	3,808,861.00	95,927.78	27,422.96	297.63	68,207.19	2,856.65	71,063.84	347,969.26
01-Aug-11	3,808,861.00	353,087.78	27,422.96	47,020.85	278,643.97	2,856.65	281,500.62	--
01-Feb-12	3,551,701.00	89,498.78	25,571.47	297.63	63,629.68	2,663.78	66,293.46	347,794.08
01-Aug-12	3,551,701.00	356,199.78	25,571.47	47,020.85	283,607.46	2,663.78	286,271.24	--
01-Feb-13	3,285,000.00	82,831.25	23,651.28	297.63	58,882.34	2,463.75	61,346.09	347,617.33
01-Aug-13	3,285,000.00	357,831.25	23,651.28	47,020.85	287,159.12	2,463.75	289,622.87	--
01-Feb-14	3,010,000.00	75,612.50	21,671.34	297.63	53,643.53	2,257.50	55,901.03	345,523.90
01-Aug-14	3,010,000.00	365,612.50	21,671.34	47,020.85	296,920.31	2,257.50	299,177.81	--
01-Feb-15	2,720,000.00	68,000.00	19,583.40	297.63	48,118.97	2,040.00	50,158.97	349,336.78
01-Aug-15	2,720,000.00	368,000.00	19,583.40	47,020.85	301,395.75	2,040.00	303,435.75	--
01-Feb-16	2,420,000.00	60,500.00	17,423.47	297.63	42,778.90	1,815.00	44,593.90	348,029.65
01-Aug-16	2,420,000.00	370,500.00	17,423.47	47,020.85	306,055.68	1,815.00	307,870.68	--
01-Feb-17	2,110,000.00	52,750.00	15,191.54	297.63	37,260.83	1,582.50	38,843.33	346,714.01
01-Aug-17	2,110,000.00	372,750.00	15,191.54	47,020.85	310,537.61	1,582.50	312,120.11	--
01-Feb-18	1,790,000.00	44,750.00	12,887.61	297.63	31,564.76	1,342.50	32,907.26	345,027.37
01-Aug-18	1,790,000.00	379,750.00	12,887.61	47,020.85	319,841.54	1,342.50	321,184.04	--
01-Feb-19	1,455,000.00	36,375.00	10,475.68	297.63	25,601.69	1,091.25	26,692.94	347,876.98
01-Aug-19	1,455,000.00	381,375.00	10,475.68	47,020.85	323,878.47	1,091.25	324,969.72	--
01-Feb-20	1,110,000.00	27,750.00	7,991.76	297.63	19,460.61	832.50	20,293.11	345,262.83
01-Aug-20	1,110,000.00	387,750.00	7,991.76	47,020.85	332,737.39	832.50	333,569.89	--
01-Feb-21	750,000.00	18,750.00	5,399.83	297.63	13,052.54	562.50	13,615.04	347,184.93
01-Aug-21	750,000.00	388,750.00	5,399.83	47,020.85	336,329.32	562.50	336,891.82	--
01-Feb-22	380,000.00	9,500.00	2,735.92	297.63	6,466.45	285.00	6,751.45	343,643.27
01-Aug-22	380,000.00	389,500.00	2,735.92	47,020.85	339,743.23	285.00	340,028.23	--
01-Feb-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	340,028.23
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	--
		\$8,740,344.66	\$913,520.13	\$946,369.63	\$6,880,454.90	\$95,161.27	\$6,975,616.17	\$6,975,616.17

Average Annual Net Debt Service \$349,603.52

G.E.	2.00%
------	-------

Schedule of Loan Repayments

Initial Loan Obligation: 5,196,939.00

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	112,327.08	112,327.08	37,416.82	0.00	37,416.82	0.00	74,910.26
01-Aug-05	219,464.00	121,162.43	340,626.43	37,416.82	46,006.04	83,422.86	219,464.00	37,739.57	257,203.57
01-Feb-06	0.00	117,870.47	117,870.47	35,836.72	297.63	36,134.35	0.00	81,736.11	81,736.11
01-Aug-06	223,089.00	117,870.47	340,959.47	35,836.72	46,006.04	81,842.76	223,089.00	36,027.70	259,116.70
01-Feb-07	0.00	114,524.13	114,524.13	34,230.53	297.63	34,528.16	0.00	79,995.96	79,995.96
01-Aug-07	226,773.00	114,524.13	341,297.13	34,230.53	46,006.04	80,236.57	226,773.00	34,287.56	261,060.56
01-Feb-08	0.00	111,122.54	111,122.54	32,597.82	297.63	32,895.45	0.00	78,227.09	78,227.09
01-Aug-08	231,688.00	111,981.58	343,669.58	32,597.82	46,271.79	78,869.60	231,688.00	33,111.97	264,799.97
01-Feb-09	0.00	106,475.89	106,475.89	30,929.71	297.63	31,227.34	0.00	75,248.55	75,248.55
01-Aug-09	239,099.00	106,475.89	345,574.89	30,929.71	45,997.94	76,927.66	239,099.00	29,548.23	268,647.23
01-Feb-10	0.00	100,498.41	100,498.41	29,208.25	297.63	29,505.88	0.00	70,992.53	70,992.53
01-Aug-10	247,965.00	100,498.41	348,463.41	29,208.25	45,997.94	75,206.20	247,965.00	25,292.21	273,257.21
01-Feb-11	0.00	94,299.29	94,299.29	27,422.96	297.63	27,720.59	0.00	66,578.70	66,578.70
01-Aug-11	257,160.00	94,299.29	351,459.29	27,422.96	45,997.94	73,420.91	257,160.00	20,878.39	278,038.39
01-Feb-12	0.00	87,870.29	87,870.29	25,571.47	297.63	25,869.10	0.00	62,001.20	62,001.20
01-Aug-12	266,701.00	87,870.29	354,571.29	25,571.47	46,986.74	72,558.20	266,701.00	15,312.09	282,013.09
01-Feb-13	0.00	84,351.12	84,351.12	23,651.28	297.63	23,948.91	0.00	60,402.21	60,402.21
01-Aug-13	275,000.00	64,999.20	339,999.20	23,651.28	41,164.03	64,815.31	275,000.00	183.89	275,183.89
01-Feb-14	0.00	74,796.21	74,796.21	21,671.34	297.63	21,968.97	0.00	52,827.24	52,827.24
01-Aug-14	290,000.00	56,516.78	346,516.78	21,671.34	40,766.35	62,437.69	284,079.09	0.00	284,079.09
01-Feb-15	0.00	67,181.16	67,181.16	19,583.40	297.63	19,881.03	0.00	47,300.13	47,300.13
01-Aug-15	300,000.00	49,668.00	349,668.00	19,583.40	41,032.31	60,615.71	289,052.29	0.00	289,052.29
01-Feb-16	0.00	59,764.26	59,764.26	17,423.47	297.63	17,721.10	0.00	42,043.16	42,043.16
01-Aug-16	310,000.00	41,488.65	351,488.65	17,423.47	40,885.90	58,309.37	293,179.29	0.00	293,179.29
01-Feb-17	0.00	52,227.42	52,227.42	15,191.54	297.63	15,489.17	0.00	36,738.25	36,738.25
01-Aug-17	320,000.00	39,128.66	359,128.66	15,191.54	42,604.33	57,795.87	301,332.79	0.00	301,332.79
01-Feb-18	0.00	44,308.97	44,308.97	12,887.61	297.63	13,185.24	0.00	31,123.73	31,123.73
01-Aug-18	335,000.00	40,889.17	375,889.17	12,887.61	45,696.40	58,584.01	317,305.16	0.00	317,305.16
01-Feb-19	0.00	36,018.73	36,018.73	10,475.68	297.63	10,773.31	0.00	25,245.42	25,245.42
01-Aug-19	345,000.00	21,891.75	366,891.75	10,475.68	42,437.75	52,913.43	313,978.31	0.00	313,978.31
01-Feb-20	0.00	27,640.50	27,640.50	7,991.76	297.63	8,289.39	0.00	19,351.11	19,351.11
01-Aug-20	360,000.00	19,225.34	379,225.34	7,991.76	44,343.54	52,335.30	326,890.04	0.00	326,890.04
01-Feb-21	0.00	18,750.00	18,750.00	5,399.83	297.63	5,697.46	0.00	13,052.54	13,052.54
01-Aug-21	370,000.00	18,750.00	388,750.00	5,399.83	47,020.85	52,420.69	336,329.31	0.00	336,329.31
01-Feb-22	0.00	9,500.00	9,500.00	2,735.92	297.63	3,033.55	0.00	6,466.45	6,466.45
01-Aug-22	380,000.00	9,500.00	389,500.00	2,735.92	47,020.85	49,756.77	339,743.23	0.00	339,743.23
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
	5,196,939.00	2,536,266.51	7,733,205.51	780,452.20	807,302.51	1,587,754.71	4,988,828.52	1,156,622.27	6,145,450.80

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement Revenue Bonds
 (Pool Loan Program Bonds)
 Series 5
 Chelmsford
 98-31
 Final Loan Structuring Analysis

Administrative Fee Schedule

Date	Principal Outstanding	Administrative Fee Payable @ 0.075000%
06-Oct-1999		
01-Feb-2000	6,352,979.00	3,044.14
01-Aug-2000	6,352,979.00	4,764.73
01-Feb-2001	6,099,307.00	4,574.48
01-Aug-2001	6,099,307.00	4,574.48
01-Feb-2002	5,841,662.00	4,381.25
01-Aug-2002	5,841,662.00	4,381.25
01-Feb-2003	5,580,021.00	4,185.02
01-Aug-2003	5,580,021.00	4,185.02
01-Feb-2004	5,313,989.00	3,985.49
01-Aug-2004	5,313,989.00	3,985.49
01-Feb-2005	5,043,120.00	3,782.34
01-Aug-2005	5,043,120.00	3,782.34
01-Feb-2006	4,766,981.00	3,575.24
01-Aug-2006	4,766,981.00	3,575.24
01-Feb-2007	4,484,222.00	3,363.17
01-Aug-2007	4,484,222.00	3,363.17
01-Feb-2008	4,193,609.00	3,145.21
01-Aug-2008	4,193,609.00	3,145.21
01-Feb-2009	3,895,605.00	2,921.70
01-Aug-2009	3,895,605.00	2,921.70
01-Feb-2010	3,590,000.00	2,692.50
01-Aug-2010	3,590,000.00	2,692.50
01-Feb-2011	3,275,000.00	2,456.25
01-Aug-2011	3,275,000.00	2,456.25
01-Feb-2012	2,955,000.00	2,216.25
01-Aug-2012	2,955,000.00	2,216.25
01-Feb-2013	2,625,000.00	1,968.75
01-Aug-2013	2,625,000.00	1,968.75
01-Feb-2014	2,285,000.00	1,713.75
01-Aug-2014	2,285,000.00	1,713.75
01-Feb-2015	1,930,000.00	1,447.50
01-Aug-2015	1,930,000.00	1,447.50
01-Feb-2016	1,565,000.00	1,173.75
01-Aug-2016	1,565,000.00	1,173.75
01-Feb-2017	1,190,000.00	892.50
01-Aug-2017	1,190,000.00	892.50
01-Feb-2018	805,000.00	603.75
01-Aug-2018	805,000.00	603.75
01-Feb-2019	405,000.00	303.75
01-Aug-2019	405,000.00	303.75
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>\$106,574.17</u>

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement Revenue Bonds
 (Pool Loan Program Bonds)
 Series 5
 Chelmsford
 98-31
 Final Loan Structuring Analysis

AMENDED SCHEDULE C

G.E. 50.00%

Schedule of Loan Repayments

Initial Loan Obligation: 5,043,120.00

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	119,286.56	119,286.56	67,151.66	0.00	67,151.66	0.00	52,134.90
01-Aug-05	276,139.00	124,264.09	400,403.09	67,151.66	120,729.58	187,881.25	212,521.84	0.00	212,521.84
01-Feb-06	0.00	130,999.67	130,999.67	63,474.74	5,744.72	69,219.46	0.00	61,780.22	61,780.22
01-Aug-06	282,759.00	112,506.30	395,265.30	63,474.74	120,036.82	183,511.56	211,753.74	0.00	211,753.74
01-Feb-07	0.00	127,736.39	127,736.39	59,709.66	5,744.72	65,454.38	0.00	62,282.01	62,282.01
01-Aug-07	290,613.00	108,128.24	398,741.24	59,709.66	123,689.54	183,399.20	215,342.04	0.00	215,342.04
01-Feb-08	0.00	124,368.87	124,368.87	55,840.00	5,744.72	61,584.72	0.00	62,784.15	62,784.15
01-Aug-08	298,004.00	88,854.99	386,858.99	55,840.00	120,058.15	175,898.15	210,960.84	0.00	210,960.84
01-Feb-09	0.00	121,598.65	121,598.65	51,871.93	5,744.72	57,616.65	0.00	63,982.00	63,982.00
01-Aug-09	305,605.00	84,614.57	390,219.57	51,871.93	123,981.19	175,853.12	214,366.44	0.00	214,366.44
01-Feb-10	0.00	118,510.93	118,510.93	47,802.65	5,744.72	53,547.37	0.00	64,963.56	64,963.56
01-Aug-10	315,000.00	52,459.39	367,459.39	47,802.65	111,293.48	159,096.13	208,363.26	0.00	208,363.26
01-Feb-11	0.00	109,393.55	109,393.55	43,608.26	5,744.72	49,352.98	0.00	60,040.57	60,040.57
01-Aug-11	320,000.00	52,059.48	372,059.48	43,608.26	117,224.01	160,832.27	211,227.21	0.00	211,227.21
01-Feb-12	0.00	105,179.52	105,179.52	39,347.30	5,744.72	45,092.02	0.00	60,087.50	60,087.50
01-Aug-12	330,000.00	58,048.29	388,048.29	39,347.30	120,619.60	159,966.90	228,081.39	0.00	228,081.39
01-Feb-13	0.00	88,306.89	88,306.89	34,953.19	5,744.72	40,697.91	0.00	47,608.98	47,608.98
01-Aug-13	340,000.00	52,401.38	392,401.38	34,953.19	123,501.87	158,455.06	233,946.32	0.00	233,946.32
01-Feb-14	0.00	81,293.35	81,293.35	30,425.92	5,744.72	36,170.64	0.00	45,122.71	45,122.71
01-Aug-14	355,000.00	46,556.80	401,556.80	30,425.92	120,595.63	151,021.55	250,535.25	0.00	250,535.25
01-Feb-15	0.00	62,212.94	62,212.94	25,698.92	5,744.72	31,443.64	0.00	30,769.31	30,769.31
01-Aug-15	365,000.00	40,674.47	405,674.47	25,698.92	120,474.36	146,173.28	259,501.19	0.00	259,501.19
01-Feb-16	0.00	48,508.99	48,508.99	20,838.76	5,744.72	26,583.48	0.00	21,925.51	21,925.51
01-Aug-16	375,000.00	35,353.96	410,353.96	20,838.76	120,903.31	141,742.07	268,611.88	0.00	268,611.88
01-Feb-17	0.00	34,324.90	34,324.90	15,845.45	5,744.72	21,590.17	0.00	12,734.74	12,734.74
01-Aug-17	385,000.00	28,542.76	413,542.76	15,845.45	122,579.01	138,424.46	275,118.30	0.00	275,118.30
01-Feb-18	0.00	19,627.72	19,627.72	10,718.98	4,239.83	14,958.81	0.00	4,668.91	4,668.91
01-Aug-18	400,000.00	21,825.26	421,825.26	10,718.98	126,212.99	136,931.97	284,893.30	0.00	284,893.30
01-Feb-19	0.00	8,220.80	8,220.80	5,392.78	2,828.02	8,220.80	0.00	0.00	0.00
01-Aug-19	405,000.00	11,137.50	416,137.50	5,392.78	125,160.76	130,553.54	285,583.96	0.00	285,583.96
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
	\$5,043,120.00	\$2,216,997.19	\$7,260,117.19	\$1,145,360.35	\$1,893,064.82	\$3,038,425.17	\$3,570,806.96	\$650,885.06	\$4,221,692.03

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

Chelmsford
98-72

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	4,541,620.00	2,176.19
01-Aug-2000	4,541,620.00	3,406.22
01-Feb-2001	4,360,140.00	3,270.11
01-Aug-2001	4,360,140.00	3,270.11
01-Feb-2002	4,175,818.00	3,131.86
01-Aug-2002	4,175,818.00	3,131.86
01-Feb-2003	3,988,639.00	2,991.48
01-Aug-2003	3,988,639.00	2,991.48
01-Feb-2004	3,798,319.00	2,848.74
01-Aug-2004	3,798,319.00	2,848.74
01-Feb-2005	3,604,539.00	2,703.40
01-Aug-2005	3,604,539.00	2,703.40
01-Feb-2006	3,406,990.00	2,555.24
01-Aug-2006	3,406,990.00	2,555.24
01-Feb-2007	3,204,707.00	2,403.53
01-Aug-2007	3,204,707.00	2,403.53
01-Feb-2008	2,996,806.00	2,247.60
01-Aug-2008	2,996,806.00	2,247.60
01-Feb-2009	2,783,619.00	2,087.71
01-Aug-2009	2,783,619.00	2,087.71
01-Feb-2010	2,565,000.00	1,923.75
01-Aug-2010	2,565,000.00	1,923.75
01-Feb-2011	2,340,000.00	1,755.00
01-Aug-2011	2,340,000.00	1,755.00
01-Feb-2012	2,110,000.00	1,582.50
01-Aug-2012	2,110,000.00	1,582.50
01-Feb-2013	1,870,000.00	1,402.50
01-Aug-2013	1,870,000.00	1,402.50
01-Feb-2014	1,625,000.00	1,218.75
01-Aug-2014	1,625,000.00	1,218.75
01-Feb-2015	1,375,000.00	1,031.25
01-Aug-2015	1,375,000.00	1,031.25
01-Feb-2016	1,115,000.00	836.25
01-Aug-2016	1,115,000.00	836.25
01-Feb-2017	850,000.00	637.50
01-Aug-2017	850,000.00	637.50
01-Feb-2018	575,000.00	431.25
01-Aug-2018	575,000.00	431.25
01-Feb-2019	290,000.00	217.50
01-Aug-2019	290,000.00	217.50
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>\$76,134.25</u>

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement Revenue Bonds
 (Pool Loan Program Bonds)
 Series 5
 Chelmsford
 98-72
 Final Loan Structuring Analysis

AMENDED SCHEDULE C

G.E. 50.00%

Schedule of Loan Repayments

Initial Loan Obligation: 3,604,539.00

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	85,247.93	85,247.93	47,996.24	0.00	47,996.24	0.00	37,251.69
01-Aug-05	197,549.00	88,813.29	286,362.29	47,996.24	86,302.15	134,298.39	152,063.90	0.00	152,063.90
01-Feb-06	0.00	93,619.85	93,619.85	45,365.78	4,113.50	49,479.28	0.00	44,140.58	44,140.58
01-Aug-06	202,283.00	80,406.96	282,689.96	45,365.78	85,807.20	131,172.98	151,516.99	0.00	151,516.99
01-Feb-07	0.00	91,281.49	91,281.49	42,672.28	4,113.50	46,785.78	0.00	44,495.71	44,495.71
01-Aug-07	207,901.00	77,272.13	285,173.13	42,672.28	88,416.94	131,089.22	154,083.91	0.00	154,083.91
01-Feb-08	0.00	88,868.48	88,868.48	39,903.97	4,113.50	44,017.47	0.00	44,851.01	44,851.01
01-Aug-08	213,187.00	63,495.01	276,682.01	39,903.97	85,822.44	125,726.41	150,955.60	0.00	150,955.60
01-Feb-09	0.00	86,882.69	86,882.69	37,065.28	4,113.50	41,178.78	0.00	45,703.91	45,703.91
01-Aug-09	218,619.00	60,458.81	279,077.81	37,065.28	88,625.32	125,690.60	153,387.21	0.00	153,387.21
01-Feb-10	0.00	84,669.42	84,669.42	34,154.26	4,113.50	38,267.76	0.00	46,401.66	46,401.66
01-Aug-10	225,000.00	37,482.59	262,482.59	34,154.26	79,561.81	113,716.07	148,766.53	0.00	148,766.53
01-Feb-11	0.00	78,154.86	78,154.86	31,158.27	4,113.50	35,271.77	0.00	42,883.09	42,883.09
01-Aug-11	230,000.00	37,088.24	267,088.24	31,158.27	83,776.00	114,934.27	152,153.97	0.00	152,153.97
01-Feb-12	0.00	75,171.36	75,171.36	28,095.71	4,113.50	32,209.21	0.00	42,962.15	42,962.15
01-Aug-12	240,000.00	41,233.82	281,233.82	28,095.71	86,185.74	114,281.45	166,952.37	0.00	166,952.37
01-Feb-13	0.00	63,064.01	63,064.01	24,899.99	4,113.50	29,013.49	0.00	34,050.52	34,050.52
01-Aug-13	245,000.00	37,209.69	282,209.69	24,899.99	88,276.87	113,176.86	169,032.83	0.00	169,032.83
01-Feb-14	0.00	57,932.90	57,932.90	21,637.69	4,113.50	25,751.19	0.00	32,181.71	32,181.71
01-Aug-14	250,000.00	33,196.35	283,196.35	21,637.69	86,244.67	107,882.35	175,314.00	0.00	175,314.00
01-Feb-15	0.00	44,269.32	44,269.32	18,308.81	4,113.50	22,422.31	0.00	21,847.01	21,847.01
01-Aug-15	260,000.00	28,977.28	288,977.28	18,308.81	86,129.71	104,438.52	184,538.76	0.00	184,538.76
01-Feb-16	0.00	34,558.47	34,558.47	14,846.78	4,113.50	18,960.28	0.00	15,598.19	15,598.19
01-Aug-16	265,000.00	25,228.80	290,228.80	14,846.78	86,454.56	101,301.34	188,927.47	0.00	188,927.47
01-Feb-17	0.00	24,512.90	24,512.90	11,318.18	4,113.50	15,431.68	0.00	9,081.22	9,081.22
01-Aug-17	275,000.00	20,386.80	295,386.80	11,318.18	87,623.98	98,942.16	196,444.65	0.00	196,444.65
01-Feb-18	0.00	14,019.02	14,019.02	7,656.41	3,038.64	10,695.05	0.00	3,323.97	3,323.97
01-Aug-18	285,000.00	15,589.96	300,589.96	7,656.41	90,222.93	97,879.35	202,710.61	0.00	202,710.61
01-Feb-19	0.00	5,886.50	5,886.50	3,861.50	2,025.00	5,886.50	0.00	0.00	0.00
01-Aug-19	290,000.00	7,975.00	297,975.00	3,861.50	89,468.08	93,329.58	204,645.43	0.00	204,645.43
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
	\$3,604,539.00	\$1,582,953.93	\$5,187,492.93	\$817,882.24	\$1,353,344.04	\$2,171,226.29	\$2,551,494.21	\$464,772.44	\$3,016,266.65

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement and Drinking Water Revenue Bonds
 (Pool Program Bonds)
 Pool Program Bonds, Pool 13
 Chelmsford
 CW-05-02
 Final Structuring Analysis

SCHEDULE C

Loan Interest Rate	2.00%
--------------------	-------

Schedule of Loan Repayments

Initial Loan Obligation:	\$4,707,976.00
--------------------------	----------------

Date	Schedule of Loan Repayments			Admin. Fee 0.00075	Loan Origination Fee	Total Due
	Principal	Interest	Total			
18-Dec-07						
15-Jul-08	\$186,670.00	\$54,141.72	\$240,811.72	\$3,530.98	30,131.05	\$274,473.75
15-Jan-09	0.00	45,213.06	45,213.06	3,390.98		48,604.04
15-Jul-09	197,575.00	45,213.06	242,788.06	3,390.98		246,179.04
15-Jan-10	0.00	43,237.31	43,237.31	3,242.80		46,480.11
15-Jul-10	201,566.00	43,237.31	244,803.31	3,242.80		248,046.11
15-Jan-11	0.00	41,221.65	41,221.65	3,091.62		44,313.27
15-Jul-11	205,638.00	41,221.65	246,859.65	3,091.62		249,951.27
15-Jan-12	0.00	39,165.27	39,165.27	2,937.40		42,102.67
15-Jul-12	209,793.00	39,165.27	248,958.27	2,937.40		251,895.67
15-Jan-13	0.00	37,067.34	37,067.34	2,780.05		39,847.39
15-Jul-13	214,031.00	37,067.34	251,098.34	2,780.05		253,878.39
15-Jan-14	0.00	34,927.03	34,927.03	2,619.53		37,546.56
15-Jul-14	218,355.00	34,927.03	253,282.03	2,619.53		255,901.56
15-Jan-15	0.00	32,743.48	32,743.48	2,455.76		35,199.24
15-Jul-15	222,766.00	32,743.48	255,509.48	2,455.76		257,965.24
15-Jan-16	0.00	30,515.82	30,515.82	2,288.69		32,804.51
15-Jul-16	227,266.00	30,515.82	257,781.82	2,288.69		260,070.51
15-Jan-17	0.00	28,243.16	28,243.16	2,118.24		30,361.40
15-Jul-17	231,858.00	28,243.16	260,101.16	2,118.24		262,219.40
15-Jan-18	0.00	25,924.58	25,924.58	1,944.34		27,868.92
15-Jul-18	236,542.00	25,924.58	262,466.58	1,944.34		264,410.92
15-Jan-19	0.00	23,559.16	23,559.16	1,766.94		25,326.10
15-Jul-19	241,320.00	23,559.16	264,879.16	1,766.94		266,646.10
15-Jan-20	0.00	21,145.96	21,145.96	1,585.95		22,731.91
15-Jul-20	246,195.00	21,145.96	267,340.96	1,585.95		268,926.91
15-Jan-21	0.00	18,684.01	18,684.01	1,401.30		20,085.31
15-Jul-21	251,169.00	18,684.01	269,853.01	1,401.30		271,254.31
15-Jan-22	0.00	16,172.32	16,172.32	1,212.92		17,385.24
15-Jul-22	256,243.00	16,172.32	272,415.32	1,212.92		273,628.24
15-Jan-23	0.00	13,609.89	13,609.89	1,020.74		14,630.63
15-Jul-23	261,420.00	13,609.89	275,029.89	1,020.74		276,050.63
15-Jan-24	0.00	10,995.69	10,995.69	824.68		11,820.37
15-Jul-24	266,701.00	10,995.69	277,696.69	824.68		278,521.37
15-Jan-25	0.00	8,328.68	8,328.68	624.65		8,953.33
15-Jul-25	272,089.00	8,328.68	280,417.68	624.65		281,042.33
15-Jan-26	0.00	5,607.79	5,607.79	420.58		6,028.37
15-Jul-26	277,586.00	5,607.79	283,193.79	420.58		283,614.37
15-Jan-27	0.00	2,831.93	2,831.93	212.39		3,044.32
15-Jul-27	283,193.00	2,831.93	286,024.93	212.39		286,237.32
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
15-Jul-38	0.00	0.00	0.00	0.00		0.00
15-Jan-39	0.00	0.00	0.00	0.00		0.00
	\$4,707,976.00	\$1,012,529.98	\$5,720,505.98	\$75,410.10	\$30,131.05	\$5,826,047.13

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement and Drinking Water Revenue Bonds
 State Revolving Fund Bonds
 Series 14

SCHEDULE C

Chelmsford
 CW-05-02-A
 Final Structuring Analysis

Loan Interest Rate 2.00%

Schedule of Loan Repayments

Initial Loan Obligation: \$2,938,008.00

Date	Schedule of Loan Repayments			Admin. Fee 0.07500%	Loan Origination Fee	Total Due
	Principal	Interest	Total			
18-Mar-09						
15-Jul-09	\$130,439.00	\$19,097.05	\$149,536.05	\$2,203.51	18,303.79	\$170,043.35
15-Jan-10	0.00	28,075.69	28,075.69	2,105.68		30,181.37
15-Jul-10	122,687.00	28,075.69	150,762.69	2,105.68		152,868.37
15-Jan-11	0.00	26,848.82	26,848.82	2,013.66		28,862.48
15-Jul-11	125,165.00	26,848.82	152,013.82	2,013.66		154,027.48
15-Jan-12	0.00	25,597.17	25,597.17	1,919.79		27,516.96
15-Jul-12	127,694.00	25,597.17	153,291.17	1,919.79		155,210.96
15-Jan-13	0.00	24,320.23	24,320.23	1,824.02		26,144.25
15-Jul-13	130,274.00	24,320.23	154,594.23	1,824.02		156,418.25
15-Jan-14	0.00	23,017.49	23,017.49	1,726.31		24,743.80
15-Jul-14	132,906.00	23,017.49	155,923.49	1,726.31		157,649.80
15-Jan-15	0.00	21,688.43	21,688.43	1,626.63		23,315.06
15-Jul-15	135,591.00	21,688.43	157,279.43	1,626.63		158,906.06
15-Jan-16	0.00	20,332.52	20,332.52	1,524.94		21,857.46
15-Jul-16	138,330.00	20,332.52	158,662.52	1,524.94		160,187.46
15-Jan-17	0.00	18,949.22	18,949.22	1,421.19		20,370.41
15-Jul-17	141,124.00	18,949.22	160,073.22	1,421.19		161,494.41
15-Jan-18	0.00	17,537.98	17,537.98	1,315.35		18,853.33
15-Jul-18	143,975.00	17,537.98	161,512.98	1,315.35		162,828.33
15-Jan-19	0.00	16,098.23	16,098.23	1,207.37		17,305.60
15-Jul-19	146,884.00	16,098.23	162,982.23	1,207.37		164,189.60
15-Jan-20	0.00	14,629.39	14,629.39	1,097.20		15,726.59
15-Jul-20	149,851.00	14,629.39	164,480.39	1,097.20		165,577.59
15-Jan-21	0.00	13,130.88	13,130.88	984.82		14,115.70
15-Jul-21	152,878.00	13,130.88	166,008.88	984.82		166,993.70
15-Jan-22	0.00	11,602.10	11,602.10	870.16		12,472.26
15-Jul-22	155,967.00	11,602.10	167,569.10	870.16		168,439.26
15-Jan-23	0.00	10,042.43	10,042.43	753.18		10,795.61
15-Jul-23	159,118.00	10,042.43	169,160.43	753.18		169,913.61
15-Jan-24	0.00	8,451.25	8,451.25	633.84		9,085.09
15-Jul-24	162,332.00	8,451.25	170,783.25	633.84		171,417.09
15-Jan-25	0.00	6,827.93	6,827.93	512.09		7,340.02
15-Jul-25	165,612.00	6,827.93	172,439.93	512.09		172,952.02
15-Jan-26	0.00	5,171.81	5,171.81	387.89		5,559.70
15-Jul-26	168,957.00	5,171.81	174,128.81	387.89		174,516.70
15-Jan-27	0.00	3,482.24	3,482.24	261.17		3,743.41
15-Jul-27	172,371.00	3,482.24	175,853.24	261.17		176,114.41
15-Jan-28	0.00	1,758.53	1,758.53	131.89		1,890.42
15-Jul-28	175,853.00	1,758.53	177,611.53	131.89		177,743.42
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
15-Jul-38	0.00	0.00	0.00	0.00		0.00
15-Jan-39	0.00	0.00	0.00	0.00		0.00
15-Jul-39	0.00	0.00	0.00	0.00		0.00
15-Jan-40	0.00	0.00	0.00	0.00		0.00
	\$2,938,008.00	\$614,221.73	\$3,552,229.73	\$46,837.87	\$18,303.79	\$3,617,371.39