

Massachusetts Water Pollution Abatement Trust
Series 16
Kingston 5th Loan Amortization
97-1211-D

Initial Loan Amount	334,648.00	Loan Origination Fee (\$5.57/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	334,648.00	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							
7/15/2013	16,495.00		16,495.00			16,495.00	
1/15/2014							16,495.00
7/15/2014	16,520.00		16,520.00			16,520.00	
1/15/2015							16,520.00
7/15/2015	16,545.00		16,545.00			16,545.00	
1/15/2016							16,545.00
7/15/2016	16,569.00		16,569.00			16,569.00	
1/15/2017							16,569.00
7/15/2017	16,594.00		16,594.00			16,594.00	
1/15/2018							16,594.00
7/15/2018	16,619.00		16,619.00			16,619.00	
1/15/2019							16,619.00
7/15/2019	16,644.00		16,644.00			16,644.00	
1/15/2020							16,644.00
7/15/2020	16,669.00		16,669.00			16,669.00	
1/15/2021							16,669.00
7/15/2021	16,694.00		16,694.00			16,694.00	
1/15/2022							16,694.00
7/15/2022	16,719.00		16,719.00			16,719.00	
1/15/2023							16,719.00
7/15/2023	16,744.00		16,744.00			16,744.00	
1/15/2024							16,744.00
7/15/2024	16,770.00		16,770.00			16,770.00	
1/15/2025							16,770.00
7/15/2025	16,795.00		16,795.00			16,795.00	
1/15/2026							16,795.00
7/15/2026	16,820.00		16,820.00			16,820.00	
1/15/2027							16,820.00
7/15/2027	16,845.00		16,845.00			16,845.00	
1/15/2028							16,845.00
7/15/2028	16,870.00		16,870.00			16,870.00	
1/15/2029							16,870.00
7/15/2029	16,896.00		16,896.00			16,896.00	
1/15/2030							16,896.00
7/15/2030	16,921.00		16,921.00			16,921.00	
1/15/2031							16,921.00
7/15/2031	16,947.00		16,947.00			16,947.00	
1/15/2032							16,947.00
7/15/2032	16,972.00		16,972.00			16,972.00	
1/15/2033							16,972.00
	334,648.00		334,648.00			334,648.00	334,648.00

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

**This project may qualify for principal forgiveness in accordance with schedule B to the Loan Agreement. Principal forgiveness shown on this schedule is an

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

Series 4

Kingston

98-43

Final Loan Structuring Analysis

Revised Schedule C

Schedule of Loan Repayments

Initial Loan Obligation: 609,743.00

Loan Subsidy Amounts

G.E. 50.00%

	Scheduled Loan Repayments			DSRF Earnings	Contract Assistance	Total	Net Loan Repayment		
	Principal	Interest	Total				Principal	Interest	Total
01-Feb-05	0.00	13,416.03	13,416.03	6,975.16	179.68	7,154.84	0.00	6,261.20	6,261.20
01-Aug-05	37,808.00	12,706.15	50,514.15	6,975.16	14,295.19	21,270.35	29,243.80	0.00	29,243.80
01-Feb-06	0.00	14,851.60	14,851.60	6,542.65	727.09	7,269.75	0.00	7,581.85	7,581.85
01-Aug-06	38,692.00	12,064.29	50,756.29	6,542.65	14,647.99	21,190.65	29,565.64	0.00	29,565.64
01-Feb-07	0.00	14,475.61	14,475.61	6,100.03	727.09	6,827.13	0.00	7,648.48	7,648.48
01-Aug-07	39,870.00	10,014.10	49,884.10	6,100.03	14,412.83	20,512.86	29,371.24	0.00	29,371.24
01-Feb-08	0.00	14,091.42	14,091.42	5,643.94	727.09	6,371.04	0.00	7,720.38	7,720.38
01-Aug-08	40,852.00	8,404.79	49,256.79	5,643.94	14,333.52	19,977.46	29,279.33	0.00	29,279.33
01-Feb-09	0.00	13,677.26	13,677.26	5,176.61	727.09	5,903.71	0.00	7,773.55	7,773.55
01-Aug-09	41,933.00	6,371.34	48,304.34	5,176.61	13,734.14	18,910.75	29,393.59	0.00	29,393.59
01-Feb-10	0.00	12,569.30	12,569.30	4,696.92	727.09	5,424.02	0.00	7,145.28	7,145.28
01-Aug-10	43,188.00	7,022.31	50,210.31	4,696.92	14,419.12	19,116.05	31,094.27	0.00	31,094.27
01-Feb-11	0.00	11,107.07	11,107.07	4,202.87	727.09	4,929.97	0.00	6,177.11	6,177.11
01-Aug-11	44,500.00	3,879.80	48,379.80	4,202.87	13,239.38	17,442.25	30,937.55	0.00	30,937.55
01-Feb-12	0.00	9,643.10	9,643.10	3,693.81	727.09	4,420.91	0.00	5,222.19	5,222.19
01-Aug-12	23,700.00	26,384.68	50,084.68	3,693.81	14,491.81	18,185.62	23,700.00	8,199.06	31,899.06
01-Feb-13	0.00	9,475.07	9,475.07	3,422.70	727.09	4,149.79	0.00	5,325.28	5,325.28
01-Aug-13	46,300.00	4,801.10	51,101.10	3,422.70	13,950.91	17,373.60	33,727.50	0.00	33,727.50
01-Feb-14	0.00	7,818.09	7,818.09	2,893.05	727.09	3,620.14	0.00	4,197.95	4,197.95
01-Aug-14	47,600.00	5,011.98	52,611.98	2,893.05	14,389.15	17,282.20	35,329.78	0.00	35,329.78
01-Feb-15	0.00	6,077.52	6,077.52	2,348.53	727.09	3,075.62	0.00	3,001.90	3,001.90
01-Aug-15	49,100.00	4,281.87	53,381.87	2,348.53	14,352.45	16,700.98	36,680.89	0.00	36,680.89
01-Feb-16	0.00	4,256.29	4,256.29	1,786.85	727.09	2,513.94	0.00	1,742.35	1,742.35
01-Aug-16	50,600.00	3,556.49	54,156.49	1,786.85	14,459.03	16,245.88	37,910.62	0.00	37,910.62
01-Feb-17	0.00	2,609.80	2,609.80	1,208.01	711.99	1,920.01	0.00	689.79	689.79
01-Aug-17	52,000.00	1,401.77	53,401.77	1,208.01	14,029.98	15,237.99	38,163.78	0.00	38,163.78
01-Feb-18	0.00	1,340.00	1,340.00	613.16	726.84	1,340.00	0.00	0.00	0.00
01-Aug-18	53,600.00	1,340.00	54,940.00	613.16	14,649.10	15,262.25	39,677.75	0.00	39,677.75
01-Feb-19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<u>\$609,743.00</u>	<u>\$242,648.84</u>	<u>\$852,391.84</u>	<u>\$110,608.59</u>	<u>\$209,021.16</u>	<u>\$319,629.75</u>	<u>\$454,075.73</u>	<u>\$78,686.37</u>	<u>\$532,762.09</u>

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

Kingston
98-43

Final Loan Structuring Analysis

Schedule of Administrative Fee [After October 25, 2000 Swap]

<u>Date</u>	<u>Principal Outstanding</u>	Administrative Fee
		<u>Payable @ 0.075%</u>
25-Oct-00		
01-Feb-01	754,101.00	570.41
01-Aug-01	754,101.00	565.58
01-Feb-02	719,043.00	539.28
01-Aug-02	719,043.00	539.28
01-Feb-03	683,297.00	512.47
01-Aug-03	683,297.00	512.47
01-Feb-04	646,864.00	485.15
01-Aug-04	646,864.00	485.15
01-Feb-05	609,743.00	457.31
01-Aug-05	609,743.00	457.31
01-Feb-06	571,935.00	428.95
01-Aug-06	571,935.00	428.95
01-Feb-07	533,243.00	399.93
01-Aug-07	533,243.00	399.93
01-Feb-08	493,373.00	370.03
01-Aug-08	493,373.00	370.03
01-Feb-09	452,521.00	339.39
01-Aug-09	452,521.00	339.39
01-Feb-10	410,588.00	307.94
01-Aug-10	410,588.00	307.94
01-Feb-11	367,400.00	275.55
01-Aug-11	367,400.00	275.55
01-Feb-12	322,900.00	242.18
01-Aug-12	322,900.00	242.18
01-Feb-13	299,200.00	224.40
01-Aug-13	299,200.00	224.40
01-Feb-14	252,900.00	189.68
01-Aug-14	252,900.00	189.68
01-Feb-15	205,300.00	153.98
01-Aug-15	205,300.00	153.98
01-Feb-16	156,200.00	117.15
01-Aug-16	156,200.00	117.15
01-Feb-17	105,600.00	79.20
01-Aug-17	105,600.00	79.20
01-Feb-18	53,600.00	40.20
01-Aug-18	53,600.00	40.20
01-Feb-19	0.00	0.00
01-Aug-19	0.00	0.00
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
		<u>\$11,461.57</u>

G.E. 75.00%

Schedule of Payments

Initial Principal Amount: 6,852,720.00

Schedule of Payments				Subsidy Amounts					
Date	Principal	Interest	Total	Equity Earnings	Commonwealth Subsidies	Total	Net Payments		
							Principal	Interest	Total
01-Feb-05	0.00	171,791.31	171,791.31	72,997.91	0.00	72,997.91	0.00	98,793.39	98,793.39
01-Aug-05	180,409.00	173,214.67	353,623.67	72,997.91	241,897.29	314,895.20	38,728.47	0.00	38,728.47
01-Feb-06	0.00	180,762.07	180,762.07	71,076.13	6,654.80	77,730.93	0.00	103,031.14	103,031.14
01-Aug-06	185,118.00	164,185.49	349,303.49	71,076.13	240,965.85	312,041.98	37,261.51	0.00	37,261.51
01-Feb-07	0.00	180,232.42	180,232.42	69,104.17	6,654.80	75,758.97	0.00	104,473.44	104,473.44
01-Aug-07	190,140.00	162,656.60	352,796.60	69,104.17	245,877.03	314,981.21	37,815.40	0.00	37,815.40
01-Feb-08	0.00	179,583.54	179,583.54	67,078.73	6,654.80	73,733.53	0.00	105,850.02	105,850.02
01-Aug-08	195,494.00	147,750.59	343,244.59	67,078.73	240,994.52	308,073.25	35,171.34	0.00	35,171.34
01-Feb-09	0.00	178,819.39	178,819.39	64,996.25	6,654.80	71,651.05	0.00	107,168.34	107,168.34
01-Aug-09	201,559.00	145,668.62	347,227.62	64,996.25	246,269.17	311,265.41	35,962.20	0.00	35,962.20
01-Feb-10	0.00	177,951.44	177,951.44	62,849.16	6,654.80	69,503.96	0.00	108,447.48	108,447.48
01-Aug-10	210,000.00	124,840.50	334,840.50	62,849.16	231,949.89	294,799.05	40,041.45	0.00	40,041.45
01-Feb-11	0.00	169,146.27	169,146.27	60,612.16	6,654.80	67,266.96	0.00	101,879.31	101,879.31
01-Aug-11	215,000.00	125,459.46	340,459.46	60,612.16	238,798.99	299,411.15	41,048.32	0.00	41,048.32
01-Feb-12	0.00	166,631.31	166,631.31	58,321.89	6,654.80	64,976.69	0.00	101,654.62	101,654.62
01-Aug-12	225,000.00	130,585.61	355,585.61	58,321.89	242,619.09	300,940.98	54,644.63	0.00	54,644.63
01-Feb-13	0.00	154,633.00	154,633.00	55,925.10	6,654.80	62,579.90	0.00	92,053.10	92,053.10
01-Aug-13	230,000.00	127,078.49	357,078.49	55,925.10	245,947.83	301,872.93	55,205.56	0.00	55,205.56
01-Feb-14	0.00	150,065.94	150,065.94	53,475.05	6,654.80	60,129.85	0.00	89,936.09	89,936.09
01-Aug-14	240,000.00	126,600.98	366,600.98	53,475.05	243,859.25	297,334.30	69,266.68	0.00	69,266.68
01-Feb-15	0.00	135,073.68	135,073.68	50,918.47	6,654.80	57,573.27	0.00	77,500.41	77,500.41
01-Aug-15	245,000.00	121,745.32	366,745.32	50,918.47	243,354.31	294,272.78	72,472.54	0.00	72,472.54
01-Feb-16	0.00	126,281.08	126,281.08	48,308.63	6,654.80	54,963.43	0.00	71,317.65	71,317.65
01-Aug-16	255,000.00	116,446.55	371,446.55	48,308.63	242,779.15	291,087.79	80,358.76	0.00	80,358.76
01-Feb-17	0.00	116,866.73	116,866.73	45,592.27	6,654.80	52,247.07	0.00	64,619.66	64,619.66
01-Aug-17	265,000.00	112,336.59	377,336.59	45,592.27	244,826.32	290,418.60	86,918.00	0.00	86,918.00
01-Feb-18	0.00	106,738.70	106,738.70	42,769.39	4,893.20	47,662.58	0.00	59,076.11	59,076.11
01-Aug-18	275,000.00	108,432.15	383,432.15	42,769.39	247,363.62	290,133.00	93,299.15	0.00	93,299.15
01-Feb-19	0.00	98,820.89	98,820.89	39,839.98	4,884.53	44,724.51	0.00	54,096.39	54,096.39
01-Aug-19	285,000.00	101,181.25	386,181.25	39,839.98	247,855.13	287,695.11	98,486.14	0.00	98,486.14
01-Feb-20	0.00	93,343.75	93,343.75	36,804.04	6,654.80	43,458.84	0.00	49,884.91	49,884.91
01-Aug-20	295,000.00	93,343.75	388,343.75	36,804.04	247,855.13	284,659.17	103,684.58	0.00	103,684.58
01-Feb-21	0.00	85,415.63	85,415.63	33,661.58	6,654.80	40,316.38	0.00	45,099.25	45,099.25
01-Aug-21	305,000.00	85,415.63	390,415.63	33,661.58	247,855.13	281,516.71	108,898.92	0.00	108,898.92
01-Feb-22	0.00	74,752.56	74,752.56	30,412.60	6,654.80	37,067.40	0.00	37,685.16	37,685.16
01-Aug-22	315,000.00	13,546.02	328,546.02	30,412.60	247,855.13	278,267.73	50,278.29	0.00	50,278.29
01-Feb-23	0.00	68,753.13	68,753.13	27,057.10	6,654.80	33,711.90	0.00	35,041.23	35,041.23
01-Aug-23	325,000.00	37,244.97	362,244.97	27,057.10	247,855.13	274,912.23	87,332.75	0.00	87,332.75
01-Feb-24	0.00	60,018.75	60,018.75	23,595.07	6,654.80	30,249.87	0.00	29,768.88	29,768.88
01-Aug-24	340,000.00	60,018.75	400,018.75	23,595.07	247,855.13	271,450.20	128,568.55	0.00	128,568.55
01-Feb-25	0.00	50,881.25	50,881.25	19,973.25	6,654.80	26,628.05	0.00	24,253.20	24,253.20
01-Aug-25	350,000.00	50,881.25	400,881.25	19,973.25	247,855.13	267,828.38	133,052.87	0.00	133,052.87
01-Feb-26	0.00	41,475.00	41,475.00	16,244.91	6,654.80	22,899.71	0.00	18,575.29	18,575.29
01-Aug-26	365,000.00	41,475.00	406,475.00	16,244.91	247,855.13	264,100.04	142,374.96	0.00	142,374.96
01-Feb-27	0.00	31,665.63	31,665.63	12,356.78	6,654.80	19,011.58	0.00	12,654.05	12,654.05
01-Aug-27	375,000.00	31,665.63	406,665.63	12,356.78	247,855.13	260,211.91	146,453.72	0.00	146,453.72
01-Feb-28	0.00	21,587.50	21,587.50	8,362.13	6,654.80	15,016.93	0.00	6,570.57	6,570.57
01-Aug-28	390,000.00	21,587.50	411,587.50	8,362.13	247,855.13	256,217.26	155,370.24	0.00	155,370.24
01-Feb-29	0.00	10,862.50	10,862.50	4,207.70	6,654.80	10,862.50	0.00	0.00	0.00
01-Aug-29	395,000.00	10,862.50	405,862.50	4,207.70	247,855.13	252,062.83	153,799.67	0.00	153,799.67
	\$6,852,720.00	\$5,266,377.36	\$12,119,097.36	\$2,153,080.90	\$6,280,092.07	\$8,433,172.97	\$2,086,494.70	\$1,599,429.70	\$3,685,924.40

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 5
Kingston
99-17
Final Loan Structuring Analysis

Administrative Fee Schedule

Date	Principal Outstanding	Administrative Fee
		Payable @ 0.075000%
06-Oct-1999		
01-Feb-2000	7,694,995.00	3,687.19
01-Aug-2000	7,694,995.00	5,771.25
01-Feb-2001	7,533,643.00	5,650.23
01-Aug-2001	7,533,643.00	5,650.23
01-Feb-2002	7,368,893.00	5,526.67
01-Aug-2002	7,368,893.00	5,526.67
01-Feb-2003	7,200,687.00	5,400.52
01-Aug-2003	7,200,687.00	5,400.52
01-Feb-2004	7,028,738.00	5,271.55
01-Aug-2004	7,028,738.00	5,271.55
01-Feb-2005	6,852,720.00	5,139.54
01-Aug-2005	6,852,720.00	5,139.54
01-Feb-2006	6,672,311.00	5,004.23
01-Aug-2006	6,672,311.00	5,004.23
01-Feb-2007	6,487,193.00	4,865.39
01-Aug-2007	6,487,193.00	4,865.39
01-Feb-2008	6,297,053.00	4,722.79
01-Aug-2008	6,297,053.00	4,722.79
01-Feb-2009	6,101,559.00	4,576.17
01-Aug-2009	6,101,559.00	4,576.17
01-Feb-2010	5,900,000.00	4,425.00
01-Aug-2010	5,900,000.00	4,425.00
01-Feb-2011	5,690,000.00	4,267.50
01-Aug-2011	5,690,000.00	4,267.50
01-Feb-2012	5,475,000.00	4,106.25
01-Aug-2012	5,475,000.00	4,106.25
01-Feb-2013	5,250,000.00	3,937.50
01-Aug-2013	5,250,000.00	3,937.50
01-Feb-2014	5,020,000.00	3,765.00
01-Aug-2014	5,020,000.00	3,765.00
01-Feb-2015	4,780,000.00	3,585.00
01-Aug-2015	4,780,000.00	3,585.00
01-Feb-2016	4,535,000.00	3,401.25
01-Aug-2016	4,535,000.00	3,401.25
01-Feb-2017	4,280,000.00	3,210.00
01-Aug-2017	4,280,000.00	3,210.00
01-Feb-2018	4,015,000.00	3,011.25
01-Aug-2018	4,015,000.00	3,011.25
01-Feb-2019	3,740,000.00	2,805.00
01-Aug-2019	3,740,000.00	2,805.00
01-Feb-2020	3,455,000.00	2,591.25
01-Aug-2020	3,455,000.00	2,591.25
01-Feb-2021	3,160,000.00	2,370.00
01-Aug-2021	3,160,000.00	2,370.00
01-Feb-2022	2,855,000.00	2,141.25
01-Aug-2022	2,855,000.00	2,141.25
01-Feb-2023	2,540,000.00	1,905.00
01-Aug-2023	2,540,000.00	1,905.00
01-Feb-2024	2,215,000.00	1,661.25
01-Aug-2024	2,215,000.00	1,661.25
01-Feb-2025	1,875,000.00	1,406.25
01-Aug-2025	1,875,000.00	1,406.25
01-Feb-2026	1,525,000.00	1,143.75
01-Aug-2026	1,525,000.00	1,143.75
01-Feb-2027	1,160,000.00	870.00
01-Aug-2027	1,160,000.00	870.00
01-Feb-2028	785,000.00	588.75
01-Aug-2028	785,000.00	588.75
01-Feb-2029	395,000.00	296.25
01-Aug-2029	395,000.00	296.25
01-Feb-2030	0.00	0.00
01-Aug-2030	0.00	0.00
		<u>\$204,747.62</u>

Schedule of Payments

Initial Principal Amount: 2,283,487.00

Schedule of Payments				Subsidy Amounts			Net Payments		
Date	Principal	Interest	Total	Equity Earnings	Commonwealth Subsidies	Total	Principal	Interest	Total
01-Feb-05	0.00	55,749.85	55,749.85	24,324.62	0.00	24,324.62	0.00	31,425.24	31,425.24
01-Aug-05	60,309.00	57,710.76	118,019.76	24,324.62	38,874.63	63,199.24	54,820.52	0.00	54,820.52
01-Feb-06	0.00	60,223.57	60,223.57	23,682.18	2,190.19	25,872.37	0.00	34,351.20	34,351.20
01-Aug-06	61,893.00	54,696.76	116,579.76	23,682.18	38,667.59	62,349.78	54,229.99	0.00	54,229.99
01-Feb-07	0.00	60,043.24	60,043.24	23,022.98	2,190.19	25,213.17	0.00	34,830.07	34,830.07
01-Aug-07	63,562.00	54,183.27	117,745.27	23,022.98	39,759.22	62,782.20	54,963.07	0.00	54,963.07
01-Feb-08	0.00	59,822.97	59,822.97	22,345.89	2,190.19	24,536.08	0.00	35,286.89	35,286.89
01-Aug-08	65,353.00	49,209.53	114,562.53	22,345.89	38,673.97	61,019.86	53,542.67	0.00	53,542.67
01-Feb-09	0.00	59,564.04	59,564.04	21,649.72	2,190.19	23,839.91	0.00	35,724.12	35,724.12
01-Aug-09	67,380.00	48,511.22	115,891.22	21,649.72	39,846.38	61,496.11	54,395.11	0.00	54,395.11
01-Feb-10	0.00	59,269.98	59,269.98	20,931.97	2,190.19	23,122.16	0.00	36,147.82	36,147.82
01-Aug-10	70,000.00	41,563.58	111,563.58	20,931.97	36,663.99	57,595.96	53,967.63	0.00	53,967.63
01-Feb-11	0.00	56,334.10	56,334.10	20,186.30	2,190.19	22,376.49	0.00	33,957.61	33,957.61
01-Aug-11	70,000.00	41,898.00	111,898.00	20,186.30	38,212.35	58,398.65	53,499.35	0.00	53,499.35
01-Feb-12	0.00	55,465.15	55,465.15	19,440.63	2,190.19	21,630.82	0.00	33,834.33	33,834.33
01-Aug-12	75,000.00	43,519.64	118,519.64	19,440.63	39,034.37	58,475.00	60,044.64	0.00	60,044.64
01-Feb-13	0.00	51,543.80	51,543.80	18,641.70	2,190.19	20,831.89	0.00	30,711.91	30,711.91
01-Aug-13	75,000.00	42,421.96	117,421.96	18,641.70	39,780.34	58,422.04	58,999.92	0.00	58,999.92
01-Feb-14	0.00	50,008.42	50,008.42	17,842.77	2,190.19	20,032.96	0.00	29,975.46	29,975.46
01-Aug-14	80,000.00	42,235.29	122,235.29	17,842.77	39,309.04	57,151.81	65,083.47	0.00	65,083.47
01-Feb-15	0.00	45,070.00	45,070.00	16,990.58	2,190.19	19,180.77	0.00	25,889.23	25,889.23
01-Aug-15	85,000.00	40,549.10	125,549.10	16,990.58	39,172.56	56,163.14	69,385.96	0.00	69,385.96
01-Feb-16	0.00	42,068.22	42,068.22	16,085.12	2,190.19	18,275.31	0.00	23,792.91	23,792.91
01-Aug-16	85,000.00	38,766.32	123,766.32	16,085.12	39,070.31	55,155.43	68,610.89	0.00	68,610.89
01-Feb-17	0.00	38,907.75	38,907.75	15,179.67	2,190.19	17,369.86	0.00	21,537.89	21,537.89
01-Aug-17	90,000.00	37,375.85	127,375.85	15,179.67	39,514.95	54,694.62	72,681.23	0.00	72,681.23
01-Feb-18	0.00	35,486.56	35,486.56	14,220.95	1,799.09	16,020.05	0.00	19,466.51	19,466.51
01-Aug-18	90,000.00	36,053.78	126,053.78	14,220.95	40,091.41	54,312.37	71,741.41	0.00	71,741.41
01-Feb-19	0.00	32,892.01	32,892.01	13,262.24	1,795.57	15,057.81	0.00	17,834.20	17,834.20
01-Aug-19	95,000.00	33,681.25	128,681.25	13,262.24	40,198.90	53,461.14	75,220.11	0.00	75,220.11
01-Feb-20	0.00	31,068.75	31,068.75	12,250.26	2,190.19	14,440.45	0.00	16,628.30	16,628.30
01-Aug-20	100,000.00	31,068.75	131,068.75	12,250.26	40,198.90	52,449.16	78,619.59	0.00	78,619.59
01-Feb-21	0.00	28,381.25	28,381.25	11,185.02	2,190.19	13,375.21	0.00	15,006.04	15,006.04
01-Aug-21	100,000.00	28,381.25	128,381.25	11,185.02	40,198.90	51,383.92	76,997.33	0.00	76,997.33
01-Feb-22	0.00	24,036.65	24,036.65	10,119.78	2,190.19	12,309.97	0.00	11,726.68	11,726.68
01-Aug-22	105,000.00	0.00	105,000.00	10,119.78	56,971.15 *	67,090.93	37,909.07	0.00	37,909.07
01-Feb-23	0.00	22,871.88	22,871.88	9,001.28	2,190.19	11,191.47	0.00	11,680.41	11,680.41
01-Aug-23	110,000.00	1,543.28	111,543.28	9,001.28	40,198.90	49,200.18	62,343.10	0.00	62,343.10
01-Feb-24	0.00	19,915.63	19,915.63	7,829.51	2,190.19	10,019.70	0.00	9,895.93	9,895.93
01-Aug-24	115,000.00	19,915.63	134,915.63	7,829.51	40,198.90	48,028.41	86,887.22	0.00	86,887.22
01-Feb-25	0.00	16,825.00	16,825.00	6,604.49	2,190.19	8,794.68	0.00	8,030.32	8,030.32
01-Aug-25	115,000.00	16,825.00	131,825.00	6,604.49	40,198.90	46,803.39	85,021.61	0.00	85,021.61
01-Feb-26	0.00	13,734.38	13,734.38	5,379.46	2,190.19	7,569.65	0.00	6,164.73	6,164.73
01-Aug-26	120,000.00	13,734.38	133,734.38	5,379.46	40,198.90	45,578.36	88,156.02	0.00	88,156.02
01-Feb-27	0.00	10,509.38	10,509.38	4,101.17	2,190.19	6,291.36	0.00	4,218.02	4,218.02
01-Aug-27	125,000.00	10,509.38	135,509.38	4,101.17	40,198.90	44,300.07	91,209.31	0.00	91,209.31
01-Feb-28	0.00	7,150.00	7,150.00	2,769.62	2,190.19	4,959.81	0.00	2,190.19	2,190.19
01-Aug-28	130,000.00	7,150.00	137,150.00	2,769.62	40,198.90	42,968.52	94,181.48	0.00	94,181.48
01-Feb-29	0.00	3,575.00	3,575.00	1,384.81	2,190.19	3,575.00	0.00	0.00	0.00
01-Aug-29	130,000.00	3,575.00	133,575.00	1,384.81	40,198.90	41,583.71	91,991.29	0.00	91,991.29
	\$2,283,487.00	\$1,735,596.55	\$4,019,083.55	\$716,865.47	\$1,057,410.11	\$1,774,275.58	\$1,714,501.98	\$530,305.99	\$2,244,807.98

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

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

Series 5

Kingston

99-36

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	2,565,044.00	1,229.08
01-Aug-2000	2,565,044.00	1,923.78
01-Feb-2001	2,511,108.00	1,883.33
01-Aug-2001	2,511,108.00	1,883.33
01-Feb-2002	2,456,035.00	1,842.03
01-Aug-2002	2,456,035.00	1,842.03
01-Feb-2003	2,399,807.00	1,799.86
01-Aug-2003	2,399,807.00	1,799.86
01-Feb-2004	2,342,327.00	1,756.75
01-Aug-2004	2,342,327.00	1,756.75
01-Feb-2005	2,283,487.00	1,712.62
01-Aug-2005	2,283,487.00	1,712.62
01-Feb-2006	2,223,178.00	1,667.38
01-Aug-2006	2,223,178.00	1,667.38
01-Feb-2007	2,161,295.00	1,620.97
01-Aug-2007	2,161,295.00	1,620.97
01-Feb-2008	2,097,733.00	1,573.30
01-Aug-2008	2,097,733.00	1,573.30
01-Feb-2009	2,032,380.00	1,524.29
01-Aug-2009	2,032,380.00	1,524.29
01-Feb-2010	1,965,000.00	1,473.75
01-Aug-2010	1,965,000.00	1,473.75
01-Feb-2011	1,895,000.00	1,421.25
01-Aug-2011	1,895,000.00	1,421.25
01-Feb-2012	1,825,000.00	1,368.75
01-Aug-2012	1,825,000.00	1,368.75
01-Feb-2013	1,750,000.00	1,312.50
01-Aug-2013	1,750,000.00	1,312.50
01-Feb-2014	1,675,000.00	1,256.25
01-Aug-2014	1,675,000.00	1,256.25
01-Feb-2015	1,595,000.00	1,196.25
01-Aug-2015	1,595,000.00	1,196.25
01-Feb-2016	1,510,000.00	1,132.50
01-Aug-2016	1,510,000.00	1,132.50
01-Feb-2017	1,425,000.00	1,068.75
01-Aug-2017	1,425,000.00	1,068.75
01-Feb-2018	1,335,000.00	1,001.25
01-Aug-2018	1,335,000.00	1,001.25
01-Feb-2019	1,245,000.00	933.75
01-Aug-2019	1,245,000.00	933.75
01-Feb-2020	1,150,000.00	862.50
01-Aug-2020	1,150,000.00	862.50
01-Feb-2021	1,050,000.00	787.50
01-Aug-2021	1,050,000.00	787.50
01-Feb-2022	950,000.00	712.50
01-Aug-2022	950,000.00	712.50
01-Feb-2023	845,000.00	633.75
01-Aug-2023	845,000.00	633.75
01-Feb-2024	735,000.00	551.25
01-Aug-2024	735,000.00	551.25
01-Feb-2025	620,000.00	465.00
01-Aug-2025	620,000.00	465.00
01-Feb-2026	505,000.00	378.75
01-Aug-2026	505,000.00	378.75
01-Feb-2027	385,000.00	288.75
01-Aug-2027	385,000.00	288.75
01-Feb-2028	260,000.00	195.00
01-Aug-2028	260,000.00	195.00
01-Feb-2029	130,000.00	97.50
01-Aug-2029	130,000.00	97.50
01-Feb-2030	0.00	0.00
01-Aug-2030	0.00	0.00
		<u>\$68,188.92</u>

Schedule of Payments

Initial Principal Amount: 1,230,249.00

Schedule of Payments				Subsidy Amounts			Net Payments		
Date	Principal	Interest	Total	Equity Earnings	Commonwealth Subsidies	Total	Principal	Interest	Total
01-Feb-05	0.00	30,039.93	30,039.93	13,105.10	0.00	13,105.10	0.00	16,934.82	16,934.82
01-Aug-05	32,236.00	31,095.30	63,331.30	13,105.10	20,921.56	34,026.66	29,304.84	0.00	29,304.84
01-Feb-06	0.00	32,462.16	32,462.16	12,761.71	1,179.33	13,941.04	0.00	18,521.12	18,521.12
01-Aug-06	33,079.00	29,474.12	62,553.12	12,761.71	20,809.63	33,571.34	28,981.78	0.00	28,981.78
01-Feb-07	0.00	32,373.36	32,373.36	12,409.34	1,179.33	13,588.67	0.00	18,784.69	18,784.69
01-Aug-07	33,978.00	29,205.20	63,183.20	12,409.34	21,399.81	33,809.15	29,374.05	0.00	29,374.05
01-Feb-08	0.00	32,263.35	32,263.35	12,047.40	1,179.33	13,226.73	0.00	19,036.63	19,036.63
01-Aug-08	34,936.00	26,525.23	61,461.23	12,047.40	20,813.07	32,860.47	28,600.77	0.00	28,600.77
01-Feb-09	0.00	32,132.89	32,132.89	11,675.24	1,179.33	12,854.57	0.00	19,278.31	19,278.31
01-Aug-09	36,020.00	26,157.22	62,177.22	11,675.24	21,446.93	33,122.18	29,055.05	0.00	29,055.05
01-Feb-10	0.00	31,984.63	31,984.63	11,291.54	1,179.33	12,470.87	0.00	19,513.76	19,513.76
01-Aug-10	35,000.00	22,650.55	57,650.55	11,291.54	19,797.96	31,089.50	26,561.06	0.00	26,561.06
01-Feb-11	0.00	30,372.82	30,372.82	10,918.71	1,179.33	12,098.04	0.00	18,274.78	18,274.78
01-Aug-11	40,000.00	22,489.00	62,489.00	10,918.71	20,527.77	31,446.48	31,042.52	0.00	31,042.52
01-Feb-12	0.00	30,043.99	30,043.99	10,492.61	1,179.33	11,671.94	0.00	18,372.05	18,372.05
01-Aug-12	40,000.00	23,508.91	63,508.91	10,492.61	21,012.88	31,505.49	32,003.42	0.00	32,003.42
01-Feb-13	0.00	27,819.30	27,819.30	10,066.52	1,179.33	11,245.85	0.00	16,573.45	16,573.45
01-Aug-13	40,000.00	22,925.88	62,925.88	10,066.52	21,412.96	31,479.48	31,446.40	0.00	31,446.40
01-Feb-14	0.00	27,002.51	27,002.51	9,640.42	1,179.33	10,819.75	0.00	16,182.76	16,182.76
01-Aug-14	45,000.00	22,776.80	67,776.80	9,640.42	21,145.46	30,785.88	36,990.92	0.00	36,990.92
01-Feb-15	0.00	24,324.08	24,324.08	9,161.06	1,179.33	10,340.39	0.00	13,983.69	13,983.69
01-Aug-15	45,000.00	21,879.93	66,879.93	9,161.06	21,089.50	30,250.56	36,629.37	0.00	36,629.37
01-Feb-16	0.00	22,701.52	22,701.52	8,681.71	1,179.33	9,861.04	0.00	12,840.48	12,840.48
01-Aug-16	45,000.00	20,939.92	65,939.92	8,681.71	21,035.59	29,717.29	36,222.63	0.00	36,222.63
01-Feb-17	0.00	21,024.97	21,024.97	8,202.35	1,179.33	9,381.68	0.00	11,643.29	11,643.29
01-Aug-17	50,000.00	20,180.11	70,180.11	8,202.35	21,258.83	29,461.17	40,718.94	0.00	40,718.94
01-Feb-18	0.00	19,138.86	19,138.86	7,669.73	967.51	8,637.24	0.00	10,501.62	10,501.62
01-Aug-18	50,000.00	19,443.47	69,443.47	7,669.73	21,578.01	29,247.73	40,195.74	0.00	40,195.74
01-Feb-19	0.00	17,700.08	17,700.08	7,137.11	966.87	8,103.98	0.00	9,596.10	9,596.10
01-Aug-19	50,000.00	18,125.00	68,125.00	7,137.11	21,637.52	28,774.63	39,350.37	0.00	39,350.37
01-Feb-20	0.00	16,750.00	16,750.00	6,604.49	1,179.33	7,783.82	0.00	8,966.18	8,966.18
01-Aug-20	55,000.00	16,750.00	71,750.00	6,604.49	21,637.52	28,242.01	43,507.99	0.00	43,507.99
01-Feb-21	0.00	15,271.88	15,271.88	6,018.61	1,179.33	7,197.94	0.00	8,073.94	8,073.94
01-Aug-21	55,000.00	15,271.88	70,271.88	6,018.61	21,637.52	27,656.13	42,615.75	0.00	42,615.75
01-Feb-22	0.00	12,907.21	12,907.21	5,432.72	1,179.33	6,612.05	0.00	6,295.16	6,295.16
01-Aug-22	55,000.00	0.00	55,000.00	5,432.72	30,112.88	35,545.60	19,454.40	0.00	19,454.40
01-Feb-23	0.00	12,315.63	12,315.63	4,846.84	1,179.33	6,026.17	0.00	6,289.46	6,289.46
01-Aug-23	60,000.00	681.85	60,681.85	4,846.84	21,637.52	26,484.36	34,197.49	0.00	34,197.49
01-Feb-24	0.00	10,703.13	10,703.13	4,207.70	1,179.33	5,387.03	0.00	5,316.10	5,316.10
01-Aug-24	60,000.00	10,703.13	70,703.13	4,207.70	21,637.52	25,845.22	44,857.91	0.00	44,857.91
01-Feb-25	0.00	9,090.63	9,090.63	3,568.55	1,179.33	4,747.88	0.00	4,342.75	4,342.75
01-Aug-25	65,000.00	9,090.63	74,090.63	3,568.55	21,637.52	25,206.07	48,884.56	0.00	48,884.56
01-Feb-26	0.00	7,343.75	7,343.75	2,876.15	1,179.33	4,055.48	0.00	3,288.27	3,288.27
01-Aug-26	65,000.00	7,343.75	72,343.75	2,876.15	21,637.52	24,513.67	47,830.08	0.00	47,830.08
01-Feb-27	0.00	5,596.88	5,596.88	2,183.74	1,179.33	3,363.07	0.00	2,233.81	2,233.81
01-Aug-27	65,000.00	5,596.88	70,596.88	2,183.74	21,637.52	23,821.26	46,775.62	0.00	46,775.62
01-Feb-28	0.00	3,850.00	3,850.00	1,491.34	1,179.33	2,670.67	0.00	1,179.33	1,179.33
01-Aug-28	70,000.00	3,850.00	73,850.00	1,491.34	21,637.52	23,128.86	50,721.14	0.00	50,721.14
01-Feb-29	0.00	1,925.00	1,925.00	745.67	1,179.33	1,925.00	0.00	0.00	0.00
01-Aug-29	70,000.00	1,925.00	71,925.00	745.67	21,637.52	22,383.19	49,541.81	0.00	49,541.81
	\$1,230,249.00	\$935,728.34	\$2,165,977.34	\$386,472.74	\$568,617.65	\$955,090.39	\$924,864.39	\$286,022.56	\$1,210,886.95

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

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

Series 5

Kingston

98-99

Final Loan Structuring Analysis

Administrative Fee Schedule

Date	Principal Outstanding	Administrative Fee
		Payable @ 0.075000%
06-Oct-1999		
01-Feb-2000	1,380,732.00	661.60
01-Aug-2000	1,380,732.00	1,035.55
01-Feb-2001	1,351,907.00	1,013.93
01-Aug-2001	1,351,907.00	1,013.93
01-Feb-2002	1,322,473.00	991.85
01-Aug-2002	1,322,473.00	991.85
01-Feb-2003	1,292,421.00	969.32
01-Aug-2003	1,292,421.00	969.32
01-Feb-2004	1,261,699.00	946.27
01-Aug-2004	1,261,699.00	946.27
01-Feb-2005	1,230,249.00	922.69
01-Aug-2005	1,230,249.00	922.69
01-Feb-2006	1,198,013.00	898.51
01-Aug-2006	1,198,013.00	898.51
01-Feb-2007	1,164,934.00	873.70
01-Aug-2007	1,164,934.00	873.70
01-Feb-2008	1,130,956.00	848.22
01-Aug-2008	1,130,956.00	848.22
01-Feb-2009	1,096,020.00	822.02
01-Aug-2009	1,096,020.00	822.02
01-Feb-2010	1,060,000.00	795.00
01-Aug-2010	1,060,000.00	795.00
01-Feb-2011	1,025,000.00	768.75
01-Aug-2011	1,025,000.00	768.75
01-Feb-2012	985,000.00	738.75
01-Aug-2012	985,000.00	738.75
01-Feb-2013	945,000.00	708.75
01-Aug-2013	945,000.00	708.75
01-Feb-2014	905,000.00	678.75
01-Aug-2014	905,000.00	678.75
01-Feb-2015	860,000.00	645.00
01-Aug-2015	860,000.00	645.00
01-Feb-2016	815,000.00	611.25
01-Aug-2016	815,000.00	611.25
01-Feb-2017	770,000.00	577.50
01-Aug-2017	770,000.00	577.50
01-Feb-2018	720,000.00	540.00
01-Aug-2018	720,000.00	540.00
01-Feb-2019	670,000.00	502.50
01-Aug-2019	670,000.00	502.50
01-Feb-2020	620,000.00	465.00
01-Aug-2020	620,000.00	465.00
01-Feb-2021	565,000.00	423.75
01-Aug-2021	565,000.00	423.75
01-Feb-2022	510,000.00	382.50
01-Aug-2022	510,000.00	382.50
01-Feb-2023	455,000.00	341.25
01-Aug-2023	455,000.00	341.25
01-Feb-2024	395,000.00	296.25
01-Aug-2024	395,000.00	296.25
01-Feb-2025	335,000.00	251.25
01-Aug-2025	335,000.00	251.25
01-Feb-2026	270,000.00	202.50
01-Aug-2026	270,000.00	202.50
01-Feb-2027	205,000.00	153.75
01-Aug-2027	205,000.00	153.75
01-Feb-2028	140,000.00	105.00
01-Aug-2028	140,000.00	105.00
01-Feb-2029	70,000.00	52.50
01-Aug-2029	70,000.00	52.50
01-Feb-2030	0.00	0.00
01-Aug-2030	0.00	0.00
		<u>\$36,750.17</u>

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

Series 5

Title V Loan

Kingston 97-1211

SCHEDULE C

Preliminary Loan Structuring Analysis

Schedule of Loan Repayments

Outstanding Loan Obligation \$200,000.00

	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayments		
	Principal	Interest	Total	Equity Earnings	Contract Assistance Payments	Total	Principal	Interest	Total
01-Aug-01	10,532.00						10,532.00		10,532.00
01-Feb-02	\$0.00	\$4,848.15	\$4,848.15	\$2,508.85	\$2,339.30	\$4,848.15	0.00	\$0.00	0.00
01-Aug-02	10,540.00	4,875.23	15,415.23	2,522.86	2,352.37	4,875.23	10,540.00	0.00	10,540.00
01-Feb-03	0.00	4,659.18	4,659.18	2,382.53	2,276.65	4,659.18	0.00	0.00	0.00
01-Aug-03	10,539.00	4,659.18	15,198.18	2,382.53	2,276.65	4,659.18	10,539.00	0.00	10,539.00
01-Feb-04	0.00	4,435.22	4,435.22	2,242.19	2,193.03	4,435.22	(0.00)	0.00	(0.00)
01-Aug-04	10,539.00	4,435.22	14,974.22	2,242.19	2,193.03	4,435.22	10,539.00	0.00	10,539.00
01-Feb-05	0.00	4,204.68	4,204.68	2,101.86	2,102.82	4,204.68	0.00	0.00	0.00
01-Aug-05	10,539.00	4,204.68	14,743.68	2,101.86	2,102.82	4,204.68	10,539.00	0.00	10,539.00
01-Feb-06	0.00	3,967.55	3,967.55	1,961.52	2,006.02	3,967.55	(0.00)	0.00	(0.00)
01-Aug-06	10,539.00	3,967.55	14,506.55	1,961.52	2,006.02	3,967.55	10,539.00	0.00	10,539.00
01-Feb-07	0.00	3,690.90	3,690.90	1,821.19	1,869.71	3,690.90	0.00	0.00	0.00
01-Aug-07	10,539.00	3,690.90	14,229.90	1,821.19	1,869.71	3,690.90	10,539.00	0.00	10,539.00
01-Feb-08	0.00	3,414.24	3,414.24	1,680.86	1,733.39	3,414.24	0.00	0.00	0.00
01-Aug-08	10,539.00	3,414.24	13,953.24	1,680.86	1,733.39	3,414.24	10,539.00	0.00	10,539.00
01-Feb-09	0.00	3,161.30	3,161.30	1,540.52	1,620.78	3,161.30	0.00	0.00	0.00
01-Aug-09	10,539.00	3,161.30	13,700.30	1,540.52	1,620.78	3,161.30	10,539.00	0.00	10,539.00
01-Feb-10	0.00	2,884.65	2,884.65	1,400.19	1,484.46	2,884.65	(0.00)	0.00	(0.00)
01-Aug-10	10,610.00	2,884.65	13,494.65	1,400.19	1,484.46	2,884.65	10,610.00	0.00	10,610.00
01-Feb-11	0.00	2,619.40	2,619.40	1,258.91	1,360.49	2,619.40	0.00	0.00	0.00
01-Aug-11	10,610.00	2,619.40	13,229.40	1,258.91	1,360.49	2,619.40	10,610.00	0.00	10,610.00
01-Feb-12	0.00	2,334.25	2,334.25	1,117.63	1,216.62	2,334.25	0.00	0.00	0.00
01-Aug-12	10,610.00	2,334.25	12,944.25	1,117.63	1,216.62	2,334.25	10,610.00	0.00	10,610.00
01-Feb-13	0.00	2,042.47	2,042.47	976.35	1,066.12	2,042.47	0.00	0.00	0.00
01-Aug-13	10,610.00	2,042.47	12,652.47	976.35	1,066.12	2,042.47	10,610.00	0.00	10,610.00
01-Feb-14	0.00	1,750.68	1,750.68	835.07	915.62	1,750.68	0.00	0.00	0.00
01-Aug-14	10,610.00	1,750.68	12,360.68	835.07	915.62	1,750.68	10,610.00	0.00	10,610.00
01-Feb-15	0.00	1,458.90	1,458.90	693.79	765.12	1,458.90	(0.00)	0.00	(0.00)
01-Aug-15	10,421.00	1,458.90	11,879.90	693.79	765.12	1,458.90	10,421.00	0.00	10,421.00
01-Feb-16	0.00	1,185.36	1,185.36	555.03	630.33	1,185.36	0.00	0.00	0.00
01-Aug-16	10,421.00	1,185.36	11,606.36	555.03	630.33	1,185.36	10,421.00	0.00	10,421.00
01-Feb-17	0.00	885.76	885.76	416.27	469.49	885.76	0.00	0.00	0.00
01-Aug-17	10,421.00	885.76	11,306.76	416.27	469.49	885.76	10,421.00	0.00	10,421.00
01-Feb-18	0.00	586.17	586.17	277.51	308.65	586.17	0.00	0.00	0.00
01-Aug-18	10,421.00	586.17	11,007.17	277.51	308.65	586.17	10,421.00	0.00	10,421.00
01-Feb-19	0.00	286.57	286.57	138.76	147.81	286.57	0.00	0.00	0.00
01-Aug-19	10,421.00	286.57	10,707.57	138.76	147.81	286.57	10,421.00	0.00	10,421.00
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
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	\$200,000.00	\$96,857.94	\$286,325.94	\$47,832.05	\$49,025.89	\$96,857.94	\$200,000.00	\$0.00	\$200,000.00

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

Series 6

Kingston

00-10

Final Structuring Analysis

G.E. 75.00%

Schedule of Payments

Initial Principal Amount: 6,943,255.00

Schedule of Payments				Subsidy Amounts			Net Payments		
Date	Principal	Interest	Total	Equity Earnings	Commonwealth Subsidies	Total	Principal	Interest	Total
01-Feb-05	0.00	175,542.02	175,542.02	72,991.66	0.00	72,991.66	0.00	102,550.36	102,550.36
01-Aug-05	170,074.00	181,378.84	351,452.84	72,991.66	242,559.94	315,551.60	35,901.25	0.00	35,901.25
01-Feb-06	0.00	180,261.94	180,261.94	71,203.74	3,926.64	75,130.39	0.00	105,131.56	105,131.56
01-Aug-06	174,915.00	180,322.42	355,237.42	71,203.74	245,152.56	316,356.31	38,881.11	0.00	38,881.11
01-Feb-07	0.00	179,817.46	179,817.46	69,364.93	6,357.99	75,722.92	0.00	104,094.54	104,094.54
01-Aug-07	180,568.00	168,574.51	349,142.51	69,364.93	242,603.21	311,968.14	37,174.37	0.00	37,174.37
01-Feb-08	0.00	179,053.45	179,053.45	67,466.69	6,357.99	73,824.68	0.00	105,228.77	105,228.77
01-Aug-08	186,396.00	164,767.13	351,163.13	67,466.69	246,390.48	313,857.17	37,305.96	0.00	37,305.96
01-Feb-09	0.00	178,510.71	178,510.71	65,507.19	6,357.99	71,865.18	0.00	106,645.54	106,645.54
01-Aug-09	192,419.00	149,477.76	341,896.76	65,507.19	245,401.06	310,908.24	30,988.51	0.00	30,988.51
01-Feb-10	0.00	182,769.96	182,769.96	63,484.36	6,357.99	69,842.35	0.00	112,927.61	112,927.61
01-Aug-10	198,883.00	142,648.75	341,531.75	63,484.36	246,063.34	309,547.70	31,984.05	0.00	31,984.05
01-Feb-11	0.00	180,210.32	180,210.32	61,393.58	6,357.99	67,751.57	0.00	112,458.75	112,458.75
01-Aug-11	205,000.00	140,405.88	345,405.88	61,393.58	245,240.89	306,634.47	38,771.41	0.00	38,771.41
01-Feb-12	0.00	170,754.66	170,754.66	59,238.50	6,357.99	65,596.49	0.00	105,158.17	105,158.17
01-Aug-12	215,000.00	130,121.49	345,121.49	59,238.50	237,418.72	296,657.22	48,464.26	0.00	48,464.26
01-Feb-13	0.00	159,853.26	159,853.26	56,978.29	6,357.99	63,336.28	0.00	96,516.97	96,516.97
01-Aug-13	220,000.00	132,369.29	352,369.29	56,978.29	242,341.62	299,319.91	53,049.38	0.00	53,049.38
01-Feb-14	0.00	152,606.82	152,606.82	54,665.52	6,357.99	61,023.51	0.00	91,583.31	91,583.31
01-Aug-14	225,000.00	131,902.57	356,902.57	54,665.52	243,510.51	298,176.03	58,726.54	0.00	58,726.54
01-Feb-15	0.00	142,678.93	142,678.93	52,300.19	6,357.99	58,658.18	0.00	84,020.75	84,020.75
01-Aug-15	235,000.00	125,447.73	360,447.73	52,300.19	242,461.38	294,761.56	65,686.17	0.00	65,686.17
01-Feb-16	0.00	135,359.93	135,359.93	49,829.72	6,357.99	56,187.71	0.00	79,172.21	79,172.21
01-Aug-16	245,000.00	121,882.39	366,882.39	49,829.72	242,776.60	292,606.33	74,276.06	0.00	74,276.06
01-Feb-17	0.00	125,845.57	125,845.57	47,254.14	6,357.99	53,612.13	0.00	72,233.44	72,233.44
01-Aug-17	255,000.00	117,785.91	372,785.91	47,254.14	242,925.54	290,179.68	82,606.23	0.00	82,606.23
01-Feb-18	0.00	116,006.58	116,006.58	44,573.42	6,304.33	50,877.75	0.00	65,128.83	65,128.83
01-Aug-18	265,000.00	113,897.78	378,897.78	44,573.42	245,388.35	289,961.77	88,936.01	0.00	88,936.01
01-Feb-19	0.00	105,366.22	105,366.22	41,787.59	3,913.90	45,701.49	0.00	59,664.73	59,664.73
01-Aug-19	270,000.00	108,625.00	378,625.00	41,787.59	247,023.61	288,811.20	89,813.81	0.00	89,813.81
01-Feb-20	0.00	97,330.28	97,330.28	38,949.18	3,202.58	42,151.76	0.00	55,178.52	55,178.52
01-Aug-20	280,000.00	101,537.50	381,537.50	38,949.18	247,023.61	285,972.79	95,564.71	0.00	95,564.71
01-Feb-21	0.00	92,392.13	92,392.13	36,005.66	6,357.99	42,363.65	0.00	50,028.48	50,028.48
01-Aug-21	290,000.00	87,162.85	377,162.85	36,005.66	247,023.61	283,029.27	94,133.59	0.00	94,133.59
01-Feb-22	0.00	84,624.80	84,624.80	32,957.00	6,357.99	39,314.99	0.00	45,309.81	45,309.81
01-Aug-22	300,000.00	86,212.50	386,212.50	32,957.00	247,023.61	279,980.61	106,231.89	0.00	106,231.89
01-Feb-23	0.00	76,406.13	76,406.13	29,803.22	6,357.99	36,161.21	0.00	40,244.92	40,244.92
01-Aug-23	310,000.00	77,962.50	387,962.50	29,803.22	247,023.61	276,826.83	111,135.67	0.00	111,135.67
01-Feb-24	0.00	67,909.60	67,909.60	26,544.32	6,357.99	32,902.31	0.00	35,007.30	35,007.30
01-Aug-24	325,000.00	12,930.00	337,930.00	26,544.32	247,023.61	273,567.93	64,362.07	0.00	64,362.07
01-Feb-25	0.00	60,500.00	60,500.00	23,127.72	6,357.99	29,485.71	0.00	31,014.29	31,014.29
01-Aug-25	335,000.00	60,500.00	395,500.00	23,127.72	247,023.61	270,151.33	125,348.67	0.00	125,348.67
01-Feb-26	0.00	51,287.50	51,287.50	19,606.00	6,357.99	25,963.99	0.00	25,323.51	25,323.51
01-Aug-26	350,000.00	51,287.50	401,287.50	19,606.00	247,023.61	266,629.61	134,657.89	0.00	134,657.89
01-Feb-27	0.00	41,662.50	41,662.50	15,926.59	6,357.99	22,284.58	0.00	19,377.92	19,377.92
01-Aug-27	360,000.00	41,662.50	401,662.50	15,926.59	247,023.61	262,950.20	138,712.30	0.00	138,712.30
01-Feb-28	0.00	31,762.50	31,762.50	12,142.05	6,357.99	18,500.04	0.00	13,262.46	13,262.46
01-Aug-28	375,000.00	31,762.50	406,762.50	12,142.05	247,023.61	259,165.66	147,596.84	0.00	147,596.84
01-Feb-29	0.00	21,450.00	21,450.00	8,199.83	6,357.99	14,557.82	0.00	6,892.18	6,892.18
01-Aug-29	385,000.00	21,450.00	406,450.00	8,199.83	247,023.61	255,223.44	151,226.56	0.00	151,226.56
01-Feb-30	0.00	10,862.50	10,862.50	4,152.48	6,357.99	10,510.47	0.00	352.03	352.03
01-Aug-30	395,000.00	10,862.50	405,862.50	4,152.48	247,023.61	251,176.09	154,686.41	0.00	154,686.41
	\$6,943,255.00	\$5,693,763.58	\$12,637,018.58	\$2,250,907.14	\$6,525,382.75	\$8,776,289.89	\$2,136,221.72	\$1,724,506.97	\$3,860,728.69

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

Series 6

Kingston

00-10

Final Structuring Analysis

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service [Net of Accrued Interest]	LESS DSRF Earnings @ 5.256300%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.075%	Estimated Total Payment	Estimated Total Payment [Fiscal Year ending] 30-Jun
08-Nov-00								
01-Feb-01	\$7,580,104.00	\$93,258.96	\$36,744.38	\$6,357.99	\$50,156.59	\$2,621.45	\$52,778.04	\$52,778.04
01-Aug-01	7,580,104.00	354,953.34	79,686.60	247,023.61	28,243.13	5,685.08	33,928.21	—
01-Feb-02	7,427,399.00	198,621.59	78,081.27	6,357.99	114,182.33	5,570.55	119,752.88	153,681.09
01-Aug-02	7,427,399.00	355,568.59	78,081.27	247,023.61	30,463.71	5,570.55	36,034.26	—
01-Feb-03	7,270,452.00	194,894.10	76,431.35	6,357.99	112,104.76	5,452.84	117,557.60	153,591.86
01-Aug-03	7,270,452.00	356,303.10	76,431.35	247,023.61	32,848.14	5,452.84	38,300.98	—
01-Feb-04	7,109,043.00	191,060.64	74,734.53	6,357.99	109,968.12	5,331.78	115,299.90	153,600.88
01-Aug-04	7,109,043.00	356,848.64	74,734.53	247,023.61	35,090.50	5,331.78	40,422.28	—
01-Feb-05	6,943,255.00	187,330.41	72,991.66	6,357.99	107,980.76	5,207.44	113,188.20	153,610.48
01-Aug-05	6,943,255.00	357,404.41	72,991.66	247,023.61	37,389.14	5,207.44	42,596.58	—
01-Feb-06	6,773,181.00	183,503.74	71,203.74	6,357.99	105,942.01	5,079.89	111,021.90	153,618.48
01-Aug-06	6,773,181.00	358,418.74	71,203.74	247,023.61	40,191.39	5,079.89	45,271.28	—
01-Feb-07	6,598,266.00	179,130.87	69,364.93	6,357.99	103,407.95	4,948.70	108,356.65	153,627.93
01-Aug-07	6,598,266.00	359,698.87	69,364.93	247,023.61	43,310.33	4,948.70	48,259.03	—
01-Feb-08	6,417,698.00	174,390.96	67,466.69	6,357.99	100,566.28	4,813.27	105,379.55	153,638.58
01-Aug-08	6,417,698.00	360,786.96	67,466.69	247,023.61	46,296.66	4,813.27	51,109.93	—
01-Feb-09	6,231,302.00	169,731.06	65,507.19	6,357.99	97,865.88	4,673.48	102,539.36	153,649.29
01-Aug-09	6,231,302.00	362,150.06	65,507.19	247,023.61	49,619.26	4,673.48	54,292.74	—
01-Feb-10	6,038,883.00	164,680.06	63,484.36	6,357.99	94,837.71	4,529.16	99,366.87	153,659.61
01-Aug-10	6,038,883.00	363,563.06	63,484.36	247,023.61	53,055.09	4,529.16	57,584.25	—
01-Feb-11	5,840,000.00	159,459.38	61,393.58	6,357.99	91,707.81	4,380.00	96,087.81	153,672.06
01-Aug-11	5,840,000.00	364,459.38	61,393.58	247,023.61	56,042.19	4,380.00	60,422.19	—
01-Feb-12	5,635,000.00	154,078.13	59,238.50	6,357.99	88,481.64	4,226.25	92,707.89	153,130.08
01-Aug-12	5,635,000.00	369,078.13	59,238.50	247,023.61	62,816.02	4,226.25	67,042.27	—
01-Feb-13	5,420,000.00	148,703.13	56,978.29	6,357.99	85,366.85	4,065.00	89,431.85	156,474.12
01-Aug-13	5,420,000.00	368,703.13	56,978.29	247,023.61	64,701.23	4,065.00	68,766.23	—
01-Feb-14	5,200,000.00	142,515.63	54,665.52	6,357.99	81,492.12	3,900.00	85,392.12	154,158.35
01-Aug-14	5,200,000.00	367,515.63	54,665.52	247,023.61	65,826.50	3,900.00	69,726.50	—
01-Feb-15	4,975,000.00	136,750.00	52,300.19	6,357.99	78,091.82	3,731.25	81,823.07	151,549.57
01-Aug-15	4,975,000.00	371,750.00	52,300.19	247,023.61	72,426.20	3,731.25	76,157.45	—
01-Feb-16	4,740,000.00	130,140.63	49,829.72	6,357.99	73,952.92	3,555.00	77,507.92	153,665.37
01-Aug-16	4,740,000.00	375,140.63	49,829.72	247,023.61	78,287.30	3,555.00	81,842.30	—
01-Feb-17	4,495,000.00	123,250.00	47,254.14	6,357.99	69,637.87	3,371.25	73,009.12	154,851.42
01-Aug-17	4,495,000.00	378,250.00	47,254.14	247,023.61	83,972.25	3,371.25	87,343.50	—
01-Feb-18	4,240,000.00	116,078.13	44,573.42	6,357.99	65,146.72	3,180.00	68,326.72	155,670.22
01-Aug-18	4,240,000.00	381,078.13	44,573.42	247,023.61	89,481.10	3,180.00	92,661.10	—
01-Feb-19	3,975,000.00	108,625.00	41,787.59	6,357.99	60,479.42	2,981.25	63,460.67	156,121.77
01-Aug-19	3,975,000.00	378,625.00	41,787.59	247,023.61	89,813.80	2,981.25	92,795.05	—
01-Feb-20	3,705,000.00	101,537.50	38,949.18	6,357.99	56,230.33	2,778.75	59,009.08	151,804.13
01-Aug-20	3,705,000.00	381,537.50	38,949.18	247,023.61	95,564.71	2,778.75	98,343.46	—
01-Feb-21	3,425,000.00	94,187.50	36,005.66	6,357.99	51,823.85	2,568.75	54,392.60	152,736.06
01-Aug-21	3,425,000.00	384,187.50	36,005.66	247,023.61	101,158.23	2,568.75	103,726.98	—
01-Feb-22	3,135,000.00	86,212.50	32,957.00	6,357.99	46,897.51	2,351.25	49,248.76	152,975.74
01-Aug-22	3,135,000.00	386,212.50	32,957.00	247,023.61	106,231.89	2,351.25	108,583.14	—
01-Feb-23	2,835,000.00	77,962.50	29,803.22	6,357.99	41,801.29	2,126.25	43,927.54	152,510.68
01-Aug-23	2,835,000.00	387,962.50	29,803.22	247,023.61	111,135.67	2,126.25	113,261.92	—
01-Feb-24	2,525,000.00	69,437.50	26,544.32	6,357.99	36,535.19	1,893.75	38,428.94	151,690.86
01-Aug-24	2,525,000.00	394,437.50	26,544.32	247,023.61	120,869.57	1,893.75	122,763.32	—
01-Feb-25	2,200,000.00	60,500.00	23,127.72	6,357.99	31,014.29	1,650.00	32,664.29	155,427.61
01-Aug-25	2,200,000.00	395,500.00	23,127.72	247,023.61	125,348.67	1,650.00	126,998.67	—
01-Feb-26	1,865,000.00	51,287.50	19,606.00	6,357.99	25,323.51	1,398.75	26,722.26	153,720.93
01-Aug-26	1,865,000.00	401,287.50	19,606.00	247,023.61	134,657.89	1,398.75	136,056.64	—
01-Feb-27	1,515,000.00	41,662.50	15,926.59	6,357.99	19,377.92	1,136.25	20,514.17	156,570.81
01-Aug-27	1,515,000.00	401,662.50	15,926.59	247,023.61	138,712.30	1,136.25	139,848.55	—
01-Feb-28	1,155,000.00	31,762.50	12,142.05	6,357.99	13,262.46	866.25	14,128.71	153,977.26
01-Aug-28	1,155,000.00	406,762.50	12,142.05	247,023.61	147,596.84	866.25	148,463.09	—
01-Feb-29	780,000.00	21,450.00	8,199.83	6,357.99	6,892.18	585.00	7,477.18	155,940.27
01-Aug-29	780,000.00	406,450.00	8,199.83	247,023.61	151,226.56	585.00	151,811.56	—
01-Feb-30	395,000.00	10,862.50	4,152.48	6,357.99	352.03	296.25	648.28	152,459.84
01-Aug-30	395,000.00	405,862.50	4,152.48	247,023.61	154,686.41	296.25	154,982.66	—
01-Feb-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	154,982.66
01-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
		\$14,895,223.22	\$2,825,832.42	\$7,601,448.00	\$4,467,942.80	\$201,603.25	\$4,669,546.05	\$4,669,546.05

Average Annual Net Debt Service: \$150,281.17

Max: 156,570.81
Min: 151,549.57
Span: 5,021.24

Schedule of Payments

Initial Principal Amount: 1,389,489.00

Schedule of Payments				Subsidy Amounts			Net Payments		
Date	Principal	Interest	Total	Equity Earnings	Commonwealth Subsidies	Total	Principal	Interest	Total
01-Feb-05	0.00	34,051.85	34,051.85	14,607.14	0.00	14,607.14	0.00	19,444.71	19,444.71
01-Aug-05	33,818.00	36,287.80	70,105.80	14,607.14	23,476.84	38,083.98	32,021.82	0.00	32,021.82
01-Feb-06	0.00	36,073.66	36,073.66	14,251.63	918.32	15,169.95	0.00	20,903.71	20,903.71
01-Aug-06	34,787.00	36,085.87	70,872.87	14,251.63	23,825.59	38,077.22	32,795.65	0.00	32,795.65
01-Feb-07	0.00	35,996.64	35,996.64	13,885.93	1,245.38	15,131.31	0.00	20,865.33	20,865.33
01-Aug-07	35,919.00	33,728.08	69,647.08	13,885.93	23,482.66	37,368.59	32,278.50	0.00	32,278.50
01-Feb-08	0.00	35,856.01	35,856.01	13,508.32	1,245.38	14,753.70	0.00	21,102.30	21,102.30
01-Aug-08	37,086.00	32,973.37	70,059.37	13,508.32	23,992.11	37,500.44	32,558.94	0.00	32,558.94
01-Feb-09	0.00	35,759.60	35,759.60	13,118.45	1,245.38	14,363.83	0.00	21,395.77	21,395.77
01-Aug-09	38,292.00	29,901.45	68,193.45	13,118.45	23,859.02	36,977.47	31,215.98	0.00	31,215.98
01-Feb-10	0.00	36,633.01	36,633.01	12,715.90	1,245.38	13,961.28	0.00	22,671.73	22,671.73
01-Aug-10	39,587.00	28,537.52	68,124.52	12,715.90	23,948.11	36,664.01	31,460.51	0.00	31,460.51
01-Feb-11	0.00	36,130.79	36,130.79	12,299.74	1,245.38	13,545.12	0.00	22,585.67	22,585.67
01-Aug-11	40,000.00	28,161.61	68,161.61	12,299.74	23,841.36	36,141.11	32,020.50	0.00	32,020.50
01-Feb-12	0.00	34,204.06	34,204.06	11,879.24	1,245.38	13,124.62	0.00	21,079.44	21,079.44
01-Aug-12	45,000.00	25,964.22	70,964.22	11,879.24	22,759.69	34,638.93	36,325.29	0.00	36,325.29
01-Feb-13	0.00	32,063.10	32,063.10	11,406.17	1,245.38	12,651.55	0.00	19,411.55	19,411.55
01-Aug-13	45,000.00	26,447.20	71,447.20	11,406.17	23,442.55	34,848.72	36,598.48	0.00	36,598.48
01-Feb-14	0.00	30,555.21	30,555.21	10,933.10	1,245.38	12,178.48	0.00	18,376.73	18,376.73
01-Aug-14	45,000.00	26,372.23	71,372.23	10,933.10	23,607.04	34,540.14	36,832.09	0.00	36,832.09
01-Feb-15	0.00	28,540.42	28,540.42	10,460.04	1,245.38	11,705.42	0.00	16,835.00	16,835.00
01-Aug-15	45,000.00	25,142.61	70,142.61	10,460.04	23,483.26	33,943.30	36,199.31	0.00	36,199.31
01-Feb-16	0.00	27,103.74	27,103.74	9,986.97	1,245.38	11,232.35	0.00	15,871.39	15,871.39
01-Aug-16	50,000.00	24,403.23	74,403.23	9,986.97	23,500.90	33,487.87	40,915.36	0.00	40,915.36
01-Feb-17	0.00	25,206.52	25,206.52	9,461.34	1,245.38	10,706.72	0.00	14,499.80	14,499.80
01-Aug-17	50,000.00	23,600.31	73,600.31	9,461.34	23,538.37	32,999.71	40,600.60	0.00	40,600.60
01-Feb-18	0.00	23,257.33	23,257.33	8,935.71	1,238.10	10,173.81	0.00	13,083.51	13,083.51
01-Aug-18	55,000.00	22,820.77	77,820.77	8,935.71	23,851.73	32,787.44	45,033.34	0.00	45,033.34
01-Feb-19	0.00	21,064.61	21,064.61	8,357.52	915.18	9,272.70	0.00	11,791.91	11,791.91
01-Aug-19	55,000.00	21,725.00	76,725.00	8,357.52	24,077.28	32,434.80	44,290.20	0.00	44,290.20
01-Feb-20	0.00	19,429.56	19,429.56	7,779.32	819.54	8,598.86	0.00	10,830.70	10,830.70
01-Aug-20	55,000.00	20,281.25	75,281.25	7,779.32	24,077.28	31,856.60	43,424.65	0.00	43,424.65
01-Feb-21	0.00	18,104.80	18,104.80	7,201.13	1,245.38	8,446.51	0.00	9,658.29	9,658.29
01-Aug-21	60,000.00	15,935.03	75,935.03	7,201.13	24,077.28	31,278.41	44,656.62	0.00	44,656.62
01-Feb-22	0.00	16,542.24	16,542.24	6,570.38	1,245.38	7,815.76	0.00	8,726.48	8,726.48
01-Aug-22	60,000.00	17,187.50	77,187.50	6,570.38	24,077.28	30,647.66	46,539.85	0.00	46,539.85
01-Feb-23	0.00	14,900.40	14,900.40	5,939.62	1,245.38	7,185.00	0.00	7,715.40	7,715.40
01-Aug-23	65,000.00	15,537.50	80,537.50	5,939.62	24,077.28	30,016.90	50,520.60	0.00	50,520.60
01-Feb-24	0.00	13,138.84	13,138.84	5,256.30	1,245.38	6,501.68	0.00	6,637.16	6,637.16
01-Aug-24	65,000.00	0.00	65,000.00	5,256.30	32,930.28	38,186.58	26,813.42	0.00	26,813.42
01-Feb-25	0.00	11,962.50	11,962.50	4,572.98	1,245.38	5,818.36	0.00	6,144.14	6,144.14
01-Aug-25	65,000.00	11,962.50	76,962.50	4,572.98	24,077.28	28,650.26	48,312.24	0.00	48,312.24
01-Feb-26	0.00	10,175.00	10,175.00	3,889.66	1,245.38	5,135.04	0.00	5,039.96	5,039.96
01-Aug-26	70,000.00	10,175.00	80,175.00	3,889.66	24,077.28	27,966.94	52,208.06	0.00	52,208.06
01-Feb-27	0.00	8,250.00	8,250.00	3,153.78	1,245.38	4,399.16	0.00	3,850.84	3,850.84
01-Aug-27	70,000.00	8,250.00	78,250.00	3,153.78	24,077.28	27,231.06	51,018.94	0.00	51,018.94
01-Feb-28	0.00	6,325.00	6,325.00	2,417.90	1,245.38	3,663.28	0.00	2,661.72	2,661.72
01-Aug-28	75,000.00	6,325.00	81,325.00	2,417.90	24,077.28	26,495.18	54,829.82	0.00	54,829.82
01-Feb-29	0.00	4,262.50	4,262.50	1,629.45	1,245.38	2,874.83	0.00	1,387.67	1,387.67
01-Aug-29	75,000.00	4,262.50	79,262.50	1,629.45	24,077.28	25,706.73	53,555.77	0.00	53,555.77
01-Feb-30	0.00	2,200.00	2,200.00	841.01	1,245.38	2,086.39	0.00	113.61	113.61
01-Aug-30	80,000.00	2,200.00	82,200.00	841.01	24,077.28	24,918.29	57,281.71	0.00	57,281.71
	\$1,389,489.00	\$1,132,054.92	\$2,521,543.92	\$450,117.47	\$658,433.71	\$1,108,551.17	\$1,070,308.23	\$342,684.52	\$1,412,992.75

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

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

Series 6

Kingston

00-11

Final Structuring Analysis

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service [Net of Accrued Interest]	LESS DSRF Earnings @ 5.256300%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.075%	Estimated Total Payment	Estimated Total Payment [Fiscal Year ending] 30-Jun
08-Nov-00								
01-Feb-01	\$1,516,060.00	\$18,653.58	\$7,349.07	\$1,245.38	\$10,059.13	\$524.30	\$10,583.43	\$10,583.43
01-Aug-01	1,516,060.00	70,793.55	15,937.73	24,077.28	30,778.54	1,137.05	31,915.59	—
01-Feb-02	1,485,720.00	39,732.97	15,618.78	1,245.38	22,868.81	1,114.29	23,983.10	55,898.69
01-Aug-02	1,485,720.00	70,921.97	15,618.78	24,077.28	31,225.91	1,114.29	32,340.20	—
01-Feb-03	1,454,531.00	38,992.23	15,290.90	1,245.38	22,455.95	1,090.90	23,546.85	55,887.05
01-Aug-03	1,454,531.00	71,075.23	15,290.90	24,077.28	31,707.05	1,090.90	32,797.95	—
01-Feb-04	1,422,448.00	38,230.26	14,953.63	1,245.38	22,031.25	1,066.84	23,098.09	55,896.04
01-Aug-04	1,422,448.00	71,189.26	14,953.63	24,077.28	32,158.35	1,066.84	33,225.19	—
01-Feb-05	1,389,489.00	37,488.68	14,607.14	1,245.38	21,636.16	1,042.12	22,678.28	55,903.47
01-Aug-05	1,389,489.00	71,306.68	14,607.14	24,077.28	32,622.26	1,042.12	33,664.38	—
01-Feb-06	1,355,671.00	36,727.78	14,251.63	1,245.38	21,230.77	1,016.75	22,247.52	55,911.90
01-Aug-06	1,355,671.00	71,514.78	14,251.63	24,077.28	33,185.87	1,016.75	34,202.62	—
01-Feb-07	1,320,884.00	35,858.10	13,885.93	1,245.38	20,726.79	990.66	21,717.45	55,920.07
01-Aug-07	1,320,884.00	71,777.10	13,885.93	24,077.28	33,813.89	990.66	34,804.55	—
01-Feb-08	1,284,965.00	34,915.23	13,508.32	1,245.38	20,161.53	963.72	21,125.25	55,929.80
01-Aug-08	1,284,965.00	72,001.23	13,508.32	24,077.28	34,415.63	963.72	35,379.35	—
01-Feb-09	1,247,879.00	33,988.08	13,118.45	1,245.38	19,624.25	935.91	20,560.16	55,939.51
01-Aug-09	1,247,879.00	72,280.08	13,118.45	24,077.28	35,084.35	935.91	36,020.26	—
01-Feb-10	1,209,587.00	32,982.91	12,715.90	1,245.38	19,021.63	907.19	19,928.82	55,949.08
01-Aug-10	1,209,587.00	72,569.91	12,715.90	24,077.28	35,776.73	907.19	36,683.92	—
01-Feb-11	1,170,000.00	31,943.75	12,299.74	1,245.38	18,398.63	877.50	19,276.13	55,960.05
01-Aug-11	1,170,000.00	71,943.75	12,299.74	24,077.28	35,566.73	877.50	36,444.23	—
01-Feb-12	1,130,000.00	30,893.75	11,879.24	1,245.38	17,769.13	847.50	18,616.63	55,960.86
01-Aug-12	1,130,000.00	75,893.75	11,879.24	24,077.28	39,937.23	847.50	40,784.73	—
01-Feb-13	1,085,000.00	29,768.75	11,406.17	1,245.38	17,117.20	813.75	17,930.95	58,715.68
01-Aug-13	1,085,000.00	74,768.75	11,406.17	24,077.28	39,285.30	813.75	40,099.05	—
01-Feb-14	1,040,000.00	28,503.13	10,933.10	1,245.38	16,324.65	780.00	17,104.65	57,203.70
01-Aug-14	1,040,000.00	73,503.13	10,933.10	24,077.28	38,492.75	780.00	39,272.75	—
01-Feb-15	995,000.00	27,350.00	10,460.04	1,245.38	15,644.58	746.25	16,390.83	55,663.58
01-Aug-15	995,000.00	72,350.00	10,460.04	24,077.28	37,812.68	746.25	38,558.93	—
01-Feb-16	950,000.00	26,084.38	9,986.97	1,245.38	14,852.03	712.50	15,564.53	54,123.46
01-Aug-16	950,000.00	76,084.38	9,986.97	24,077.28	42,020.13	712.50	42,732.63	—
01-Feb-17	900,000.00	24,678.13	9,461.34	1,245.38	13,971.41	675.00	14,646.41	57,379.04
01-Aug-17	900,000.00	74,678.13	9,461.34	24,077.28	41,139.51	675.00	41,814.51	—
01-Feb-18	850,000.00	23,271.88	8,935.71	1,245.38	13,090.79	637.50	13,728.29	55,542.80
01-Aug-18	850,000.00	78,271.88	8,935.71	24,077.28	45,258.89	637.50	45,896.39	—
01-Feb-19	795,000.00	21,725.00	8,357.52	1,245.38	12,122.10	596.25	12,718.35	58,614.74
01-Aug-19	795,000.00	76,725.00	8,357.52	24,077.28	44,290.20	596.25	44,886.45	—
01-Feb-20	740,000.00	20,281.25	7,779.32	1,245.38	11,256.55	555.00	11,811.55	56,698.00
01-Aug-20	740,000.00	75,281.25	7,779.32	24,077.28	43,424.65	555.00	43,979.65	—
01-Feb-21	685,000.00	18,837.50	7,201.13	1,245.38	10,390.99	513.75	10,904.74	54,884.39
01-Aug-21	685,000.00	78,837.50	7,201.13	24,077.28	47,559.09	513.75	48,072.84	—
01-Feb-22	625,000.00	17,187.50	6,570.38	1,245.38	9,371.74	468.75	9,840.49	57,913.33
01-Aug-22	625,000.00	77,187.50	6,570.38	24,077.28	46,539.84	468.75	47,008.59	—
01-Feb-23	565,000.00	15,537.50	5,939.62	1,245.38	8,352.50	423.75	8,776.25	55,784.84
01-Aug-23	565,000.00	80,537.50	5,939.62	24,077.28	50,520.60	423.75	50,944.35	—
01-Feb-24	500,000.00	13,750.00	5,256.30	1,245.38	7,248.32	375.00	7,623.32	58,567.67
01-Aug-24	500,000.00	78,750.00	5,256.30	24,077.28	49,416.42	375.00	49,791.42	—
01-Feb-25	435,000.00	11,962.50	4,572.98	1,245.38	6,144.14	326.25	6,470.39	56,261.81
01-Aug-25	435,000.00	76,962.50	4,572.98	24,077.28	48,312.24	326.25	48,638.49	—
01-Feb-26	370,000.00	10,175.00	3,889.66	1,245.38	5,039.96	277.50	5,317.46	53,955.95
01-Aug-26	370,000.00	80,175.00	3,889.66	24,077.28	52,208.06	277.50	52,485.56	—
01-Feb-27	300,000.00	8,250.00	3,153.78	1,245.38	3,850.84	225.00	4,075.84	56,561.40
01-Aug-27	300,000.00	78,250.00	3,153.78	24,077.28	51,018.94	225.00	51,243.94	—
01-Feb-28	230,000.00	6,325.00	2,417.90	1,245.38	2,661.72	172.50	2,834.22	54,078.16
01-Aug-28	230,000.00	81,325.00	2,417.90	24,077.28	54,829.82	172.50	55,002.32	—
01-Feb-29	155,000.00	4,262.50	1,629.45	1,245.38	1,387.67	116.25	1,503.92	56,506.24
01-Aug-29	155,000.00	79,262.50	1,629.45	24,077.28	53,555.77	116.25	53,672.02	—
01-Feb-30	80,000.00	2,200.00	841.01	1,245.38	113.61	60.00	173.61	53,845.63
01-Aug-30	80,000.00	82,200.00	841.01	24,077.28	57,281.71	60.00	57,341.71	—
01-Feb-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57,341.71
01-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
	\$2,978,974.63	\$565,130.88	\$759,679.80	\$1,634,163.97	\$40,318.11	\$1,694,482.08	\$1,694,482.08	

Average Annual Net Debt Service: \$55,638.52

Max: 58,715.68
Min: 53,845.63
Span: 4,870.05

Schedule of Payments

Initial Principal Amount: 6,001,905.00

Schedule of Payments				Subsidy Amounts			Net Payments		
Date	Principal	Interest	Total	Equity Earnings	Commonwealth Subsidies	Total	Principal	Interest	Total
1-Feb-05	143,623.00	131,828.91	275,451.91	55,586.04	188,578.60	244,164.64	31,287.26	0.00	31,287.26
1-Aug-05	0.00	142,755.45	142,755.45	54,255.89	1,360.88	55,616.78	0.00	87,138.67	87,138.67
1-Feb-06	142,605.00	142,755.45	285,360.45	54,255.89	198,658.55	252,914.45	32,446.00	0.00	32,446.00
1-Aug-06	0.00	145,288.82	145,288.82	52,935.17	5,399.99	58,335.16	0.00	86,953.66	86,953.66
1-Feb-07	147,005.00	139,849.49	286,854.49	52,935.17	198,618.16	251,553.33	35,301.16	0.00	35,301.16
1-Aug-07	0.00	142,027.48	142,027.48	51,573.70	5,159.06	56,732.76	0.00	85,294.72	85,294.72
1-Feb-08	152,975.00	136,845.42	289,820.42	51,573.70	198,570.18	250,143.88	39,676.54	0.00	39,676.54
1-Aug-08	0.00	139,289.22	139,289.22	50,156.94	5,399.99	55,556.93	0.00	83,732.29	83,732.29
1-Feb-09	158,046.00	133,703.37	291,749.37	50,156.94	198,508.27	248,665.21	43,084.16	0.00	43,084.16
1-Aug-09	0.00	135,140.51	135,140.51	48,693.21	5,399.99	54,093.20	0.00	81,047.31	81,047.31
1-Feb-10	161,885.00	135,140.51	297,025.51	48,693.21	202,697.66	251,390.87	45,634.64	0.00	45,634.64
1-Aug-10	0.00	130,891.03	130,891.03	47,193.93	5,399.99	52,593.92	0.00	78,297.11	78,297.11
1-Feb-11	165,766.00	130,891.03	296,657.03	47,193.93	202,697.66	249,891.59	46,765.44	0.00	46,765.44
1-Aug-11	0.00	126,746.88	126,746.88	45,658.70	5,399.99	51,058.69	0.00	75,688.19	75,688.19
1-Feb-12	175,000.00	126,746.88	301,746.88	45,658.70	202,697.66	248,356.36	53,390.52	0.00	53,390.52
1-Aug-12	0.00	122,153.13	122,153.13	44,037.96	5,399.99	49,437.95	0.00	72,715.18	72,715.18
1-Feb-13	180,000.00	117,448.15	297,448.15	44,037.96	199,168.93	243,206.88	54,241.27	0.00	54,241.27
1-Aug-13	0.00	117,428.13	117,428.13	42,370.91	5,399.99	47,770.90	0.00	69,657.24	69,657.24
1-Feb-14	185,000.00	111,843.82	296,843.82	42,370.91	198,509.43	240,880.33	55,963.49	0.00	55,963.49
1-Aug-14	0.00	112,571.88	112,571.88	40,657.55	5,399.99	46,057.54	0.00	66,514.34	66,514.34
1-Feb-15	195,000.00	111,185.46	306,185.46	40,657.55	201,657.84	242,315.39	63,870.07	0.00	63,870.07
1-Aug-15	0.00	107,453.13	107,453.13	38,851.57	5,399.99	44,251.56	0.00	63,201.57	63,201.57
1-Feb-16	200,000.00	104,984.38	304,984.38	38,851.57	200,846.10	239,697.67	65,286.71	0.00	65,286.71
1-Aug-16	0.00	102,203.13	102,203.13	36,999.29	5,399.99	42,399.28	0.00	59,803.85	59,803.85
1-Feb-17	210,000.00	98,673.17	308,673.17	36,999.29	200,050.19	237,049.48	71,623.69	0.00	71,623.69
1-Aug-17	0.00	96,690.63	96,690.63	35,054.40	5,399.99	40,454.39	0.00	56,236.24	56,236.24
1-Feb-18	215,000.00	90,684.01	305,684.01	35,054.40	198,192.69	233,247.09	72,436.92	0.00	72,436.92
1-Aug-18	0.00	91,046.88	91,046.88	33,063.20	5,399.99	38,463.19	0.00	52,583.69	52,583.69
1-Feb-19	225,000.00	80,887.81	305,887.81	33,063.20	195,078.36	228,141.55	77,746.25	0.00	77,746.25
1-Aug-19	0.00	85,421.88	85,421.88	30,979.38	5,399.99	36,379.37	0.00	49,042.51	49,042.51
1-Feb-20	230,000.00	72,453.82	302,453.82	30,979.38	192,971.61	223,951.00	78,502.82	0.00	78,502.82
1-Aug-20	0.00	79,671.88	79,671.88	28,849.26	5,399.99	34,249.25	0.00	45,422.63	45,422.63
1-Feb-21	240,000.00	56,438.70	296,438.70	28,849.26	185,272.78	214,122.04	82,316.66	0.00	82,316.66
1-Aug-21	0.00	73,671.88	73,671.88	26,626.53	5,399.99	32,026.52	0.00	41,645.37	41,645.37
1-Feb-22	245,000.00	66,616.91	311,616.91	26,626.53	202,697.66	229,324.19	82,292.73	0.00	82,292.73
1-Aug-22	0.00	67,393.75	67,393.75	24,357.48	5,399.99	29,757.47	0.00	37,636.28	37,636.28
1-Feb-23	255,000.00	63,975.62	318,975.62	24,357.48	202,697.66	227,055.14	91,920.47	0.00	91,920.47
1-Aug-23	0.00	60,859.38	60,859.38	21,995.83	5,399.99	27,395.82	0.00	33,463.57	33,463.57
1-Feb-24	265,000.00	11,939.08	276,939.08	21,995.83	202,697.66	224,693.49	52,245.60	0.00	52,245.60
1-Aug-24	0.00	54,068.75	54,068.75	19,541.55	5,399.99	24,941.54	0.00	29,127.21	29,127.21
1-Feb-25	275,000.00	14,856.82	289,856.82	19,541.55	202,697.66	222,239.21	67,617.60	0.00	67,617.60
1-Aug-25	0.00	47,021.88	47,021.88	16,994.67	5,399.99	22,394.66	0.00	24,627.22	24,627.22
1-Feb-26	280,000.00	47,021.88	327,021.88	16,994.67	202,697.66	219,692.33	107,329.55	0.00	107,329.55
1-Aug-26	0.00	39,846.88	39,846.88	14,401.48	5,399.99	19,801.47	0.00	20,045.41	20,045.41
1-Feb-27	290,000.00	39,846.88	329,846.88	14,401.48	202,697.66	217,099.14	112,747.74	0.00	112,747.74
1-Aug-27	0.00	32,415.63	32,415.63	11,715.67	5,399.99	17,115.66	0.00	15,299.97	15,299.97
1-Feb-28	300,000.00	32,415.63	332,415.63	11,715.67	202,697.66	214,413.33	118,002.30	0.00	118,002.30
1-Aug-28	0.00	24,728.13	24,728.13	8,937.25	5,399.99	14,337.24	0.00	10,390.89	10,390.89
1-Feb-29	310,000.00	24,728.13	334,728.13	8,937.25	202,697.66	211,634.91	123,093.22	0.00	123,093.22
1-Aug-29	0.00	16,784.38	16,784.38	6,066.22	5,399.99	11,466.21	0.00	5,318.17	5,318.17
1-Feb-30	325,000.00	16,784.38	341,784.38	6,066.22	202,697.66	208,763.88	133,020.50	0.00	133,020.50
1-Aug-30	0.00	8,456.25	8,456.25	3,056.26	5,399.99	8,456.25	(0.00)	0.00	(0.00)
1-Feb-31	330,000.00	8,456.25	338,456.25	3,056.26	202,697.66	205,753.92	132,702.33	0.00	132,702.33
1-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6,001,905.00	4,551,028.91	10,552,933.91	1,725,634.01	5,525,870.98	7,251,505.00	1,970,545.64	1,330,883.28	3,301,428.91

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

Series 7

Kings **KINGSTON**

1 **01-06**

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service (Net of Accrued Interest)	LESS DSRF Earnings @ 4.630700%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.075%	Estimated Total Payment	Estimated Total Payment [Fiscal Year ending] 30-Jun
26-Jul-01								
01-Feb-02--	\$6,321,273.00	\$199,969.69	\$60,170.06	\$6,040.21	\$133,759.42	\$4,872.65	\$138,632.07	\$138,632.07
01-Aug-02	6,281,585.00	155,056.77	58,176.27	5,399.99	91,480.51	4,711.19	96,191.70	—
01-Feb-03	6,281,585.00	296,570.77	58,176.27	202,697.66	35,696.84	4,711.19	40,408.03	136,599.73
01-Aug-03	6,140,071.00	152,934.06	56,865.65	5,399.99	90,668.42	4,605.05	95,273.47	—
01-Feb-04	6,140,071.00	291,100.06	56,865.65	202,697.66	31,536.75	4,605.05	36,141.80	131,415.27
01-Aug-04	6,001,905.00	150,654.32	55,586.04	5,399.99	89,668.29	4,501.43	94,169.72	—
01-Feb-05	6,001,905.00	294,277.32	55,586.04	202,697.66	35,993.62	4,501.43	40,495.05	134,664.77
01-Aug-05	5,858,282.00	148,140.92	54,255.89	5,399.99	88,485.04	4,393.71	92,878.75	—
01-Feb-06	5,858,282.00	290,745.92	54,255.89	202,697.66	33,792.37	4,393.71	38,186.08	131,064.83
01-Aug-06	5,715,677.00	145,288.82	52,935.17	5,399.99	86,953.66	4,286.76	91,240.42	—
01-Feb-07	5,715,677.00	292,293.82	52,935.17	202,697.66	36,660.99	4,286.76	40,947.75	132,188.17
01-Aug-07	5,568,672.00	142,348.72	51,573.70	5,399.99	85,375.03	4,176.50	89,551.53	—
01-Feb-08	5,568,672.00	295,323.72	51,573.70	202,697.66	41,052.36	4,176.50	45,228.86	134,780.39
01-Aug-08	5,415,697.00	139,289.22	50,156.94	5,399.99	83,732.29	4,061.77	87,794.06	—
01-Feb-09	5,415,697.00	297,335.22	50,156.94	202,697.66	44,480.62	4,061.77	48,542.39	136,336.45
01-Aug-09	5,257,651.00	135,140.51	48,693.21	5,399.99	81,047.31	3,943.24	84,990.55	—
01-Feb-10	5,257,651.00	297,025.51	48,693.21	202,697.66	45,634.64	3,943.24	49,577.88	134,568.43
01-Aug-10	5,095,766.00	130,891.03	47,193.93	5,399.99	78,297.11	3,821.82	82,118.93	—
01-Feb-11	5,095,766.00	296,657.03	47,193.93	202,697.66	46,765.44	3,821.82	50,587.26	132,706.19
01-Aug-11	4,930,000.00	126,746.88	45,658.70	5,399.99	75,688.19	3,697.50	79,385.69	—
01-Feb-12	4,930,000.00	301,746.88	45,658.70	202,697.66	53,390.52	3,697.50	57,088.02	136,473.71
01-Aug-12	4,755,000.00	122,153.13	44,037.96	5,399.99	72,715.18	3,566.25	76,281.43	—
01-Feb-13	4,755,000.00	302,153.13	44,037.96	202,697.66	55,417.51	3,566.25	58,983.76	135,265.19
01-Aug-13	4,575,000.00	117,428.13	42,370.91	5,399.99	69,657.23	3,431.25	73,088.48	—
01-Feb-14	4,575,000.00	302,428.13	42,370.91	202,697.66	57,359.56	3,431.25	60,790.81	133,879.29
01-Aug-14	4,390,000.00	112,571.88	40,657.55	5,399.99	66,514.34	3,292.50	69,806.84	—
01-Feb-15	4,390,000.00	307,571.88	40,657.55	202,697.66	64,216.67	3,292.50	67,509.17	137,316.01
-Aug-15	4,195,000.00	107,453.13	38,851.57	5,399.99	63,201.57	3,146.25	66,347.82	—
-Feb-16	4,195,000.00	307,453.13	38,851.57	202,697.66	65,903.90	3,146.25	69,050.15	135,397.97
-Aug-16	3,995,000.00	102,203.13	36,999.29	5,399.99	59,803.85	2,996.25	62,800.10	—
01-Feb-17	3,995,000.00	312,203.13	36,999.29	202,697.66	72,506.18	2,996.25	75,502.43	138,302.53
01-Aug-17	3,785,000.00	96,690.63	35,054.40	5,399.99	56,236.24	2,838.75	59,074.99	—
01-Feb-18	3,785,000.00	311,690.63	35,054.40	202,697.66	73,938.57	2,838.75	76,777.32	135,852.31
01-Aug-18	3,570,000.00	91,046.88	33,063.20	5,399.99	52,583.69	2,677.50	55,261.19	—
01-Feb-19	3,570,000.00	316,046.88	33,063.20	202,697.66	80,286.02	2,677.50	82,963.52	138,224.71
01-Aug-19	3,345,000.00	85,421.88	30,979.38	5,399.99	49,042.51	2,508.75	51,551.26	—
01-Feb-20	3,345,000.00	315,421.88	30,979.38	202,697.66	81,744.84	2,508.75	84,253.59	135,804.85
01-Aug-20	3,115,000.00	79,671.88	28,849.26	5,399.99	45,422.63	2,336.25	47,758.88	—
01-Feb-21	3,115,000.00	319,671.88	28,849.26	202,697.66	88,124.96	2,336.25	90,461.21	138,220.09
01-Aug-21	2,875,000.00	73,671.88	26,626.53	5,399.99	41,645.36	2,156.25	43,801.61	—
01-Feb-22	2,875,000.00	318,671.88	26,626.53	202,697.66	89,347.69	2,156.25	91,503.94	135,305.55
01-Aug-22	2,630,000.00	67,393.75	24,357.48	5,399.99	37,636.28	1,972.50	39,608.78	—
01-Feb-23	2,630,000.00	322,393.75	24,357.48	202,697.66	95,338.61	1,972.50	97,311.11	136,919.89
01-Aug-23	2,375,000.00	60,859.38	21,995.83	5,399.99	33,463.56	1,781.25	35,244.81	—
01-Feb-24	2,375,000.00	325,859.38	21,995.83	202,697.66	101,165.89	1,781.25	102,947.14	138,191.95
01-Aug-24	2,110,000.00	54,068.75	19,541.55	5,399.99	29,127.21	1,582.50	30,709.71	—
01-Feb-25	2,110,000.00	329,068.75	19,541.55	202,697.66	106,829.54	1,582.50	108,412.04	139,121.75
01-Aug-25	1,835,000.00	47,021.88	16,994.67	5,399.99	24,627.22	1,376.25	26,003.47	—
01-Feb-26	1,835,000.00	327,021.88	16,994.67	202,697.66	107,329.55	1,376.25	108,705.80	134,709.27
01-Aug-26	1,555,000.00	39,846.88	14,401.48	5,399.99	20,045.41	1,166.25	21,211.66	—
01-Feb-27	1,555,000.00	329,846.88	14,401.48	202,697.66	112,747.74	1,166.25	113,913.99	135,125.65
01-Aug-27	1,265,000.00	32,415.63	11,715.67	5,399.99	15,299.97	948.75	16,248.72	—
01-Feb-28	1,265,000.00	332,415.63	11,715.67	202,697.66	118,002.30	948.75	118,951.05	135,199.77
01-Aug-28	965,000.00	24,728.13	8,937.25	5,399.99	10,390.89	723.75	11,114.64	—
01-Feb-29	965,000.00	334,728.13	8,937.25	202,697.66	123,093.22	723.75	123,816.97	134,931.61
01-Aug-29	655,000.00	16,784.38	6,066.22	5,399.99	5,318.17	491.25	5,809.42	—
01-Feb-30	655,000.00	341,784.38	6,066.22	202,697.66	133,020.50	491.25	133,511.75	139,321.17
01-Aug-30	330,000.00	8,456.25	3,056.26	5,399.99	0.00	247.50	247.50	—
01-Feb-31	330,000.00	338,456.25	3,056.26	202,697.66	132,702.33	247.50	132,949.83	133,197.33
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	—
01-Aug-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
	\$12,014,312.35	\$2,071,473.98	\$6,040,872.06	\$3,901,966.31	\$167,750.59	\$4,069,716.90	\$4,069,716.90	

Average Annual Net Debt Service: \$132,207.80

Max: 139,321.17
Min: 131,064.83
Span: 8,256.34

Schedule of Payments

Initial Principal Amount: 590,506.00

Schedule of Payments				Subsidy Amounts			Net Payments		
Date	Principal	Interest	Total	Equity Earnings	Commonwealth Subsidies	Total	Principal	Interest	Total
1-Feb-05	13,958.00	12,947.41	26,905.41	5,468.91	8,229.81	13,698.73	13,206.68	0.00	13,206.68
1-Aug-05	0.00	14,041.51	14,041.51	5,339.64	222.76	5,562.41	0.00	8,479.10	8,479.10
1-Feb-06	14,250.00	14,041.51	28,291.51	5,339.64	8,898.99	14,238.64	14,052.87	0.00	14,052.87
1-Aug-06	0.00	14,292.80	14,292.80	5,207.67	490.91	5,698.58	0.00	8,594.22	8,594.22
1-Feb-07	14,583.00	13,751.15	28,334.15	5,207.67	8,896.31	14,103.98	14,230.17	0.00	14,230.17
1-Aug-07	0.00	13,969.15	13,969.15	5,072.61	474.92	5,547.52	0.00	8,421.63	8,421.63
1-Feb-08	14,924.00	13,453.12	28,377.12	5,072.61	8,893.13	13,965.74	14,411.38	0.00	14,411.38
1-Aug-08	0.00	13,702.66	13,702.66	4,934.39	490.91	5,425.30	0.00	8,277.36	8,277.36
1-Feb-09	15,371.00	13,146.42	28,517.42	4,934.39	8,889.02	13,823.41	14,694.01	0.00	14,694.01
1-Aug-09	0.00	13,299.17	13,299.17	4,792.03	490.91	5,282.94	0.00	8,016.23	8,016.23
1-Feb-10	15,930.00	13,299.17	29,229.17	4,792.03	9,167.14	13,959.17	15,270.00	0.00	15,270.00
1-Aug-10	0.00	12,881.00	12,881.00	4,644.50	490.91	5,135.41	0.00	7,745.59	7,745.59
1-Feb-11	16,490.00	12,881.00	29,371.00	4,644.50	9,167.14	13,811.64	15,559.36	0.00	15,559.36
1-Aug-11	0.00	12,468.75	12,468.75	4,491.78	490.91	4,982.69	0.00	7,486.06	7,486.06
1-Feb-12	15,000.00	12,468.75	27,468.75	4,491.78	9,167.14	13,658.92	13,809.83	0.00	13,809.83
1-Aug-12	0.00	12,075.00	12,075.00	4,352.86	490.91	4,843.77	0.00	7,231.23	7,231.23
1-Feb-13	20,000.00	11,567.27	31,567.27	4,352.86	8,913.27	13,266.13	18,301.13	0.00	18,301.13
1-Aug-13	0.00	11,550.00	11,550.00	4,167.63	490.91	4,658.54	0.00	6,891.46	6,891.46
1-Feb-14	20,000.00	10,959.80	30,959.80	4,167.63	8,872.04	13,039.67	17,920.13	0.00	17,920.13
1-Aug-14	0.00	11,025.00	11,025.00	3,982.40	490.91	4,473.31	0.00	6,551.69	6,551.69
1-Feb-15	20,000.00	10,884.29	30,884.29	3,982.40	9,096.79	13,079.19	17,805.10	0.00	17,805.10
1-Aug-15	0.00	10,500.00	10,500.00	3,797.17	490.91	4,288.08	0.00	6,211.92	6,211.92
1-Feb-16	20,000.00	10,254.42	30,254.42	3,797.17	9,044.35	12,841.53	17,412.90	0.00	17,412.90
1-Aug-16	0.00	9,975.00	9,975.00	3,611.95	490.91	4,102.86	0.00	5,872.14	5,872.14
1-Feb-17	20,000.00	9,637.45	29,637.45	3,611.95	8,998.37	12,610.31	17,027.14	0.00	17,027.14
1-Aug-17	0.00	9,450.00	9,450.00	3,426.72	490.91	3,917.63	0.00	5,532.37	5,532.37
1-Feb-18	20,000.00	8,886.68	28,886.68	3,426.72	8,885.48	12,312.20	16,574.48	0.00	16,574.48
1-Aug-18	0.00	8,925.00	8,925.00	3,241.49	490.91	3,732.40	0.00	5,192.60	5,192.60
1-Feb-19	20,000.00	8,008.32	28,008.32	3,241.49	8,708.80	11,950.29	16,058.03	0.00	16,058.03
1-Aug-19	0.00	8,425.00	8,425.00	3,056.26	490.91	3,547.17	0.00	4,877.83	4,877.83
1-Feb-20	25,000.00	7,029.61	32,029.61	3,056.26	8,469.44	11,525.71	20,503.90	0.00	20,503.90
1-Aug-20	0.00	7,800.00	7,800.00	2,824.73	490.91	3,315.64	0.00	4,484.36	4,484.36
1-Feb-21	25,000.00	5,394.39	30,394.39	2,824.73	7,964.33	10,789.06	19,605.33	0.00	19,605.33
1-Aug-21	0.00	7,175.00	7,175.00	2,593.19	490.91	3,084.10	0.00	4,090.90	4,090.90
1-Feb-22	25,000.00	5,743.69	30,743.69	2,593.19	9,167.14	11,760.33	18,983.36	0.00	18,983.36
1-Aug-22	0.00	6,534.38	6,534.38	2,361.66	490.91	2,852.57	0.00	3,681.81	3,681.81
1-Feb-23	25,000.00	5,866.08	30,866.08	2,361.66	9,167.14	11,528.80	19,337.29	0.00	19,337.29
1-Aug-23	0.00	5,893.75	5,893.75	2,130.12	490.91	2,621.03	0.00	3,272.72	3,272.72
1-Feb-24	25,000.00	0.00	25,000.00	2,130.12	12,495.01	14,625.14	10,374.86	0.00	10,374.86
1-Aug-24	0.00	5,253.13	5,253.13	1,898.59	490.91	2,389.50	0.00	2,863.63	2,863.63
1-Feb-25	25,000.00	0.00	25,000.00	1,898.59	11,043.45	12,942.04	12,057.96	0.00	12,057.96
1-Aug-25	0.00	4,612.50	4,612.50	1,667.05	490.91	2,157.96	0.00	2,454.54	2,454.54
1-Feb-26	30,000.00	4,612.50	34,612.50	1,667.05	9,167.14	10,834.19	23,778.31	0.00	23,778.31
1-Aug-26	0.00	3,843.75	3,843.75	1,389.21	490.91	1,880.12	0.00	1,963.63	1,963.63
1-Feb-27	30,000.00	3,843.75	33,843.75	1,389.21	9,167.14	10,556.35	23,287.40	0.00	23,287.40
1-Aug-27	0.00	3,075.00	3,075.00	1,111.37	490.91	1,602.28	0.00	1,472.72	1,472.72
1-Feb-28	30,000.00	3,075.00	33,075.00	1,111.37	9,167.14	10,278.51	22,796.49	0.00	22,796.49
1-Aug-28	0.00	2,306.25	2,306.25	833.53	490.91	1,324.44	0.00	981.81	981.81
1-Feb-29	30,000.00	2,306.25	32,306.25	833.53	9,167.14	10,000.67	22,305.58	0.00	22,305.58
1-Aug-29	0.00	1,537.50	1,537.50	555.68	490.91	1,045.59	0.00	490.91	490.91
1-Feb-30	30,000.00	1,537.50	31,537.50	555.68	9,167.14	9,722.82	21,814.68	0.00	21,814.68
1-Aug-30	0.00	768.75	768.75	277.84	490.91	768.75	(0.00)	0.00	(0.00)
1-Feb-31	30,000.00	768.75	30,768.75	277.84	9,167.14	9,444.98	21,323.77	0.00	21,323.77
1-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	590,506.00	441,744.32	1,032,250.32	168,993.04	259,616.67	428,609.71	472,502.14	131,138.47	603,640.61

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

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

Series 7

Kingston
C
F. *Rating Analysis*
EW-01-05

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service [Net of Accrued Interest]	LESS DSRF Earnings @ 4.630700%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.075%	Estimated Total Payment	Estimated Total Payment [Fiscal Year ending] 30-Jun
26-Jul-01								
01-Feb-02	\$621,626.00	\$19,639.58	\$5,917.05	\$9,167.14	\$4,555.39	\$479.17	\$5,034.56	\$5,034.56
01-Aug-02	617,751.00	15,251.32	5,721.24	490.91	9,039.17	463.31	9,502.48	—
01-Feb-03	617,751.00	28,774.32	5,721.24	9,167.14	13,885.94	463.31	14,349.25	23,851.73
01-Aug-03	604,228.00	15,048.48	5,596.00	490.91	8,961.57	453.17	9,414.74	—
01-Feb-04	604,228.00	28,770.48	5,596.00	9,167.14	14,007.34	453.17	14,460.51	23,875.25
01-Aug-04	590,506.00	14,822.06	5,468.91	490.91	8,862.24	442.88	9,305.12	—
01-Feb-05	590,506.00	28,780.06	5,468.91	9,167.14	14,144.01	442.88	14,586.89	23,892.01
01-Aug-05	576,548.00	14,577.80	5,339.64	490.91	8,747.25	432.41	9,179.66	—
01-Feb-06	576,548.00	28,827.80	5,339.64	9,167.14	14,321.02	432.41	14,753.43	23,933.09
01-Aug-06	562,298.00	14,292.80	5,207.67	490.91	8,594.22	421.72	9,015.94	—
01-Feb-07	562,298.00	28,875.80	5,207.67	9,167.14	14,500.99	421.72	14,922.71	23,938.65
01-Aug-07	547,715.00	14,001.14	5,072.61	490.91	8,437.62	410.79	8,848.41	—
01-Feb-08	547,715.00	28,925.14	5,072.61	9,167.14	14,685.39	410.79	15,096.18	23,944.59
01-Aug-08	532,791.00	13,702.66	4,934.39	490.91	8,277.36	399.59	8,676.95	—
01-Feb-09	532,791.00	29,073.66	4,934.39	9,167.14	14,972.13	399.59	15,371.72	24,048.67
01-Aug-09	517,420.00	13,299.17	4,792.03	490.91	8,016.23	388.07	8,404.30	—
01-Feb-10	517,420.00	29,229.17	4,792.03	9,167.14	15,270.00	388.07	15,658.07	24,062.37
01-Aug-10	501,490.00	12,881.00	4,644.50	490.91	7,745.59	376.12	8,121.71	—
01-Feb-11	501,490.00	29,371.00	4,644.50	9,167.14	15,559.36	376.12	15,935.48	24,057.19
01-Aug-11	485,000.00	12,468.75	4,491.78	490.91	7,486.06	363.75	7,849.81	—
01-Feb-12	485,000.00	27,468.75	4,491.78	9,167.14	13,809.83	363.75	14,173.58	22,023.39
01-Aug-12	470,000.00	12,075.00	4,352.86	490.91	7,231.23	352.50	7,583.73	—
01-Feb-13	470,000.00	32,075.00	4,352.86	9,167.14	18,555.00	352.50	18,907.50	26,491.23
01-Aug-13	450,000.00	11,550.00	4,167.63	490.91	6,891.46	337.50	7,228.96	—
01-Feb-14	450,000.00	31,550.00	4,167.63	9,167.14	18,215.23	337.50	18,552.73	25,781.69
01-Aug-14	430,000.00	11,025.00	3,982.40	490.91	6,551.69	322.50	6,874.19	—
01-Feb-15	430,000.00	31,025.00	3,982.40	9,167.14	17,875.46	322.50	18,197.96	25,072.15
01-Aug-15	410,000.00	10,500.00	3,797.17	490.91	6,211.92	307.50	6,519.42	—
01-Feb-16	410,000.00	30,500.00	3,797.17	9,167.14	17,535.69	307.50	17,843.19	24,362.61
01-Aug-16	390,000.00	9,975.00	3,611.95	490.91	5,872.14	292.50	6,164.64	—
01-Feb-17	390,000.00	29,975.00	3,611.95	9,167.14	17,195.91	292.50	17,488.41	23,653.05
01-Aug-17	370,000.00	9,450.00	3,426.72	490.91	5,532.37	277.50	5,809.87	—
01-Feb-18	370,000.00	29,450.00	3,426.72	9,167.14	16,856.14	277.50	17,133.64	22,943.51
01-Aug-18	350,000.00	8,925.00	3,241.49	490.91	5,192.60	262.50	5,455.10	—
01-Feb-19	350,000.00	28,925.00	3,241.49	9,167.14	16,516.37	262.50	16,778.87	22,233.97
01-Aug-19	330,000.00	8,425.00	3,056.26	490.91	4,877.83	247.50	5,125.33	—
01-Feb-20	330,000.00	33,425.00	3,056.26	9,167.14	21,201.60	247.50	21,449.10	26,574.43
01-Aug-20	305,000.00	7,800.00	2,824.73	490.91	4,484.36	228.75	4,713.11	—
01-Feb-21	305,000.00	32,800.00	2,824.73	9,167.14	20,808.13	228.75	21,036.88	25,749.99
01-Aug-21	280,000.00	7,175.00	2,593.19	490.91	4,090.90	210.00	4,300.90	—
01-Feb-22	280,000.00	32,175.00	2,593.19	9,167.14	20,414.67	210.00	20,624.67	24,925.57
01-Aug-22	255,000.00	6,534.38	2,361.66	490.91	3,681.81	191.25	3,873.06	—
01-Feb-23	255,000.00	31,534.38	2,361.66	9,167.14	20,005.58	191.25	20,196.83	24,069.89
01-Aug-23	230,000.00	5,893.75	2,130.12	490.91	3,272.72	172.50	3,445.22	—
01-Feb-24	230,000.00	30,893.75	2,130.12	9,167.14	19,596.49	172.50	19,768.99	23,214.21
01-Aug-24	205,000.00	5,253.13	1,898.59	490.91	2,863.63	153.75	3,017.38	—
01-Feb-25	205,000.00	30,253.13	1,898.59	9,167.14	19,187.40	153.75	19,341.15	22,358.53
01-Aug-25	180,000.00	4,612.50	1,667.05	490.91	2,454.54	135.00	2,589.54	—
01-Feb-26	180,000.00	34,612.50	1,667.05	9,167.14	23,778.31	135.00	23,913.31	26,502.85
01-Aug-26	150,000.00	3,843.75	1,389.21	490.91	1,963.63	112.50	2,076.13	—
01-Feb-27	150,000.00	33,843.75	1,389.21	9,167.14	23,287.40	112.50	23,399.90	25,476.03
01-Aug-27	120,000.00	3,075.00	1,111.37	490.91	1,472.72	90.00	1,562.72	—
01-Feb-28	120,000.00	33,075.00	1,111.37	9,167.14	22,796.49	90.00	22,886.49	24,449.21
01-Aug-28	90,000.00	2,306.25	833.53	490.91	981.81	67.50	1,049.31	—
01-Feb-29	90,000.00	32,306.25	833.53	9,167.14	22,305.58	67.50	22,373.08	23,422.39
01-Aug-29	60,000.00	1,537.50	555.68	490.91	490.91	45.00	535.91	—
01-Feb-30	60,000.00	31,537.50	555.68	9,167.14	21,814.68	45.00	21,859.68	22,395.59
01-Aug-30	30,000.00	768.75	277.84	490.91	0.00	22.50	22.50	—
01-Feb-31	30,000.00	30,768.75	277.84	9,167.14	21,323.77	22.50	21,346.27	21,368.77
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	—
01-Aug-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
	\$1,179,530.96	\$203,013.49	\$289,250.59	\$687,266.88	\$16,440.29	\$703,707.17	\$703,707.17	

Average Annual Net Debt Service: \$23,286.22

Max: 26,574.43
Min: 21,368.77
Span: 5,205.66

Schedule of Payments

Initial Principal Amount: 455,961.00

Subsidy Amounts

Date	Schedule of Payments			Subsidy Amounts			Net Payments		
	Principal	Interest	Total	Equity Earnings	Commonwealth Subsidies	Total	Principal	Interest	Total
01-Feb-05	0.00	10,854.31	10,854.31	3,939.78	231.00	4,170.77	0.00	6,683.54	6,683.54
01-Aug-05	9,617.00	11,209.74	20,826.74	3,939.78	6,705.54	10,645.32	9,617.00	564.43	10,181.43
01-Feb-06	0.00	11,065.49	11,065.49	3,856.68	408.97	4,265.65	0.00	6,799.84	6,799.84
01-Aug-06	9,864.00	11,065.49	20,929.49	3,856.68	6,705.54	10,562.22	9,864.00	503.27	10,367.27
01-Feb-07	0.00	10,818.89	10,818.89	3,771.45	408.97	4,180.42	0.00	6,638.47	6,638.47
01-Aug-07	10,222.00	10,818.89	21,040.89	3,771.45	6,705.54	10,476.99	10,222.00	341.90	10,563.90
01-Feb-08	0.00	10,563.34	10,563.34	3,683.12	408.97	4,092.09	0.00	6,471.25	6,471.25
01-Aug-08	10,592.00	10,563.34	21,155.34	3,683.12	6,715.71	10,398.84	10,592.00	187.66	10,779.66
01-Feb-09	0.00	10,298.20	10,298.20	3,591.60	408.97	4,000.57	0.00	6,297.62	6,297.62
01-Aug-09	10,883.00	10,298.20	21,181.20	3,591.60	6,705.23	10,296.83	10,883.00	1.38	10,884.36
01-Feb-10	0.00	10,113.19	10,113.19	3,497.57	408.97	3,906.54	0.00	6,206.65	6,206.65
01-Aug-10	11,184.00	10,113.19	21,297.19	3,497.57	6,705.23	10,202.80	11,094.39	0.00	11,094.39
01-Feb-11	0.00	9,833.59	9,833.59	3,400.93	408.97	3,809.90	0.00	6,023.68	6,023.68
01-Aug-11	11,588.00	9,833.59	21,421.59	3,400.93	6,705.23	10,106.16	11,315.42	0.00	11,315.42
01-Feb-12	0.00	9,543.89	9,543.89	3,300.80	408.97	3,709.77	0.00	5,834.11	5,834.11
01-Aug-12	12,011.00	9,543.89	21,554.89	3,300.80	6,743.08	10,043.89	11,511.00	0.00	11,511.00
01-Feb-13	0.00	9,328.47	9,328.47	3,197.02	408.97	3,605.99	0.00	5,722.47	5,722.47
01-Aug-13	15,000.00	8,744.23	23,744.23	3,197.02	6,492.43	9,689.45	14,054.77	0.00	14,054.77
01-Feb-14	0.00	8,872.19	8,872.19	3,067.41	408.97	3,476.38	0.00	5,395.81	5,395.81
01-Aug-14	15,000.00	8,338.98	23,338.98	3,067.41	6,487.45	9,554.87	13,784.12	0.00	13,784.12
01-Feb-15	0.00	8,478.77	8,478.77	2,937.80	408.97	3,346.77	0.00	5,132.00	5,132.00
01-Aug-15	15,000.00	7,982.03	22,982.03	2,937.80	6,504.99	9,442.79	13,539.24	0.00	13,539.24
01-Feb-16	0.00	8,106.29	8,106.29	2,808.20	408.97	3,217.17	0.00	4,889.12	4,889.12
01-Aug-16	15,000.00	7,604.43	22,604.43	2,808.20	6,506.36	9,314.56	13,289.87	0.00	13,289.87
01-Feb-17	0.00	7,736.97	7,736.97	2,678.59	408.97	3,087.56	0.00	4,649.41	4,649.41
01-Aug-17	15,000.00	7,388.79	22,388.79	2,678.59	6,578.46	9,257.05	13,131.74	0.00	13,131.74
01-Feb-18	0.00	7,364.24	7,364.24	2,548.98	408.97	2,957.95	0.00	4,406.29	4,406.29
01-Aug-18	15,000.00	7,277.59	22,277.59	2,548.98	6,697.13	9,246.11	13,031.49	0.00	13,031.49
01-Feb-19	0.00	6,991.46	6,991.46	2,419.37	408.97	2,828.34	0.00	4,163.12	4,163.12
01-Aug-19	15,000.00	6,644.75	21,644.75	2,419.37	6,584.78	9,004.15	12,640.61	0.00	12,640.61
01-Feb-20	0.00	6,622.44	6,622.44	2,289.76	408.97	2,698.73	0.00	3,923.71	3,923.71
01-Aug-20	15,000.00	6,425.32	21,425.32	2,289.76	6,655.32	8,945.08	12,480.24	0.00	12,480.24
01-Feb-21	0.00	6,250.00	6,250.00	2,160.15	408.97	2,569.12	0.00	3,680.88	3,680.88
01-Aug-21	15,000.00	6,250.00	21,250.00	2,160.15	6,744.39	8,904.54	12,345.46	0.00	12,345.46
01-Feb-22	0.00	5,875.00	5,875.00	2,030.54	408.97	2,439.51	0.00	3,435.49	3,435.49
01-Aug-22	20,000.00	5,875.00	25,875.00	2,030.54	6,744.39	8,774.93	17,100.07	0.00	17,100.07
01-Feb-23	0.00	5,375.00	5,375.00	1,857.73	408.97	2,266.70	0.00	3,108.30	3,108.30
01-Aug-23	20,000.00	5,375.00	25,375.00	1,857.73	6,744.39	8,602.12	16,772.88	0.00	16,772.88
01-Feb-24	0.00	4,875.00	4,875.00	1,684.92	408.97	2,093.89	0.00	2,781.11	2,781.11
01-Aug-24	20,000.00	4,875.00	24,875.00	1,684.92	6,744.39	8,429.31	16,445.69	0.00	16,445.69
01-Feb-25	0.00	4,375.00	4,375.00	1,512.11	408.97	1,921.08	0.00	2,453.93	2,453.93
01-Aug-25	20,000.00	4,375.00	24,375.00	1,512.11	6,744.39	8,256.50	16,118.51	0.00	16,118.51
01-Feb-26	0.00	3,875.00	3,875.00	1,339.29	408.97	1,748.26	0.00	2,126.74	2,126.74
01-Aug-26	20,000.00	3,875.00	23,875.00	1,339.29	6,744.39	8,083.68	15,791.32	0.00	15,791.32
01-Feb-27	0.00	3,375.00	3,375.00	1,166.48	408.97	1,575.45	0.00	1,799.55	1,799.55
01-Aug-27	20,000.00	3,375.00	23,375.00	1,166.48	6,744.39	7,910.87	15,464.13	0.00	15,464.13
01-Feb-28	0.00	2,875.00	2,875.00	993.67	408.97	1,402.64	0.00	1,472.36	1,472.36
01-Aug-28	20,000.00	2,875.00	22,875.00	993.67	6,744.39	7,738.06	15,136.94	0.00	15,136.94
01-Feb-29	0.00	2,375.00	2,375.00	820.86	408.97	1,229.83	0.00	1,145.17	1,145.17
01-Aug-29	20,000.00	2,375.00	22,375.00	820.86	6,744.39	7,565.25	14,809.75	0.00	14,809.75
01-Feb-30	0.00	1,875.00	1,875.00	648.05	408.97	1,057.02	0.00	817.99	817.99
01-Aug-30	25,000.00	1,875.00	26,875.00	648.05	6,744.39	7,392.44	19,482.57	0.00	19,482.57
01-Feb-31	0.00	1,250.00	1,250.00	432.03	408.97	841.00	0.00	409.00	409.00
01-Aug-31	25,000.00	1,250.00	26,250.00	432.03	6,744.39	7,176.42	19,073.58	0.00	19,073.58
01-Feb-32	0.00	625.00	625.00	216.02	408.97	624.99	0.00	0.01	0.01
01-Aug-32	25,000.00	625.00	25,625.00	216.02	6,744.39	6,960.41	18,664.60	0.00	18,664.60
	455,961.00	376,467.32	832,428.32	131,701.79	198,403.89	330,105.68	388,256.38	114,066.27	502,322.64

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 8
Kingston
CW-01-05-A
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	\$474,779.00	\$4,165.62	\$1,481.41	\$408.97	\$2,275.24	\$128.59	\$2,403.83	\$2,403.83
01-Aug-03	474,779.00	20,878.56	4,102.38	6,744.39	10,031.79	356.08	10,387.87	--
01-Feb-04	465,436.00	11,395.42	4,021.65	408.97	6,964.80	349.08	7,313.88	17,701.75
01-Aug-04	465,436.00	20,870.42	4,021.65	6,744.39	10,104.38	349.08	10,453.46	--
01-Feb-05	455,961.00	11,253.29	3,939.78	408.97	6,904.54	341.97	7,246.51	17,699.97
01-Aug-05	455,961.00	20,870.29	3,939.78	6,744.39	10,186.12	341.97	10,528.09	--
01-Feb-06	446,344.00	11,109.04	3,856.68	408.97	6,843.39	334.76	7,178.15	17,706.24
01-Aug-06	446,344.00	20,973.04	3,856.68	6,744.39	10,371.97	334.76	10,706.73	--
01-Feb-07	436,480.00	10,862.44	3,771.45	408.97	6,682.02	327.36	7,009.38	17,716.11
01-Aug-07	436,480.00	21,084.44	3,771.45	6,744.39	10,568.60	327.36	10,895.96	--
01-Feb-08	426,258.00	10,606.89	3,683.12	408.97	6,514.80	319.69	6,834.49	17,730.45
01-Aug-08	426,258.00	21,198.89	3,683.12	6,744.39	10,771.38	319.69	11,091.07	--
01-Feb-09	415,666.00	10,342.09	3,591.60	408.97	6,341.52	311.75	6,653.27	17,744.34
01-Aug-09	415,666.00	21,225.09	3,591.60	6,744.39	10,889.10	311.75	11,200.85	--
01-Feb-10	404,783.00	10,157.08	3,497.57	408.97	6,250.54	303.59	6,554.13	17,754.98
01-Aug-10	404,783.00	21,341.08	3,497.57	6,744.39	11,099.12	303.59	11,402.71	--
01-Feb-11	393,599.00	9,877.48	3,400.93	408.97	6,067.58	295.20	6,362.78	17,765.49
01-Aug-11	393,599.00	21,465.48	3,400.93	6,744.39	11,320.16	295.20	11,615.36	--
01-Feb-12	382,011.00	9,587.78	3,300.80	408.97	5,878.01	286.51	6,164.52	17,779.88
01-Aug-12	382,011.00	21,598.78	3,300.80	6,744.39	11,553.59	286.51	11,840.10	--
01-Feb-13	370,000.00	9,287.50	3,197.02	408.97	5,681.51	277.50	5,959.01	17,799.11
01-Aug-13	370,000.00	24,287.50	3,197.02	6,744.39	14,346.09	277.50	14,623.59	--
01-Feb-14	355,000.00	8,893.75	3,067.41	408.97	5,417.37	266.25	5,683.62	20,307.21
01-Aug-14	355,000.00	23,893.75	3,067.41	6,744.39	14,081.95	266.25	14,348.20	--
01-Feb-15	340,000.00	8,500.00	2,937.80	408.97	5,153.23	255.00	5,408.23	19,756.43
01-Aug-15	340,000.00	23,500.00	2,937.80	6,744.39	13,817.81	255.00	14,072.81	--
01-Feb-16	325,000.00	8,125.00	2,808.20	408.97	4,907.83	243.75	5,151.58	19,224.39
01-Aug-16	325,000.00	23,125.00	2,808.20	6,744.39	13,572.41	243.75	13,816.16	--
01-Feb-17	310,000.00	7,750.00	2,678.59	408.97	4,662.44	232.50	4,894.94	18,711.10
01-Aug-17	310,000.00	22,750.00	2,678.59	6,744.39	13,327.02	232.50	13,559.52	--
01-Feb-18	295,000.00	7,375.00	2,548.98	408.97	4,417.05	221.25	4,638.30	18,197.82
01-Aug-18	295,000.00	22,375.00	2,548.98	6,744.39	13,081.63	221.25	13,302.88	--
01-Feb-19	280,000.00	7,000.00	2,419.37	408.97	4,171.66	210.00	4,381.66	17,684.54
01-Aug-19	280,000.00	22,000.00	2,419.37	6,744.39	12,836.24	210.00	13,046.24	--
01-Feb-20	265,000.00	6,625.00	2,289.76	408.97	3,926.27	198.75	4,125.02	17,171.26
01-Aug-20	265,000.00	21,625.00	2,289.76	6,744.39	12,590.85	198.75	12,789.60	--
01-Feb-21	250,000.00	6,250.00	2,160.15	408.97	3,680.88	187.50	3,868.38	16,657.98
01-Aug-21	250,000.00	21,250.00	2,160.15	6,744.39	12,345.46	187.50	12,532.96	--
01-Feb-22	235,000.00	5,875.00	2,030.54	408.97	3,435.49	176.25	3,611.74	16,144.70
01-Aug-22	235,000.00	25,875.00	2,030.54	6,744.39	17,100.07	176.25	17,276.32	--
01-Feb-23	215,000.00	5,375.00	1,857.73	408.97	3,108.30	161.25	3,269.55	20,545.87
01-Aug-23	215,000.00	25,375.00	1,857.73	6,744.39	16,772.88	161.25	16,934.13	--
01-Feb-24	195,000.00	4,875.00	1,684.92	408.97	2,781.11	146.25	2,927.36	19,861.49
01-Aug-24	195,000.00	24,875.00	1,684.92	6,744.39	16,445.69	146.25	16,591.94	--
01-Feb-25	175,000.00	4,375.00	1,512.11	408.97	2,453.92	131.25	2,585.17	19,177.11
01-Aug-25	175,000.00	24,375.00	1,512.11	6,744.39	16,118.50	131.25	16,249.75	--
01-Feb-26	155,000.00	3,875.00	1,339.29	408.97	2,126.74	116.25	2,242.99	18,492.74
01-Aug-26	155,000.00	23,875.00	1,339.29	6,744.39	15,791.32	116.25	15,907.57	--
01-Feb-27	135,000.00	3,375.00	1,166.48	408.97	1,799.55	101.25	1,900.80	17,808.37
01-Aug-27	135,000.00	23,375.00	1,166.48	6,744.39	15,464.13	101.25	15,565.38	--
01-Feb-28	115,000.00	2,875.00	993.67	408.97	1,472.36	86.25	1,558.61	17,123.99
01-Aug-28	115,000.00	22,875.00	993.67	6,744.39	15,136.94	86.25	15,223.19	--
01-Feb-29	95,000.00	2,375.00	820.86	408.97	1,145.17	71.25	1,216.42	16,439.61
01-Aug-29	95,000.00	22,375.00	820.86	6,744.39	14,809.75	71.25	14,881.00	--
01-Feb-30	75,000.00	1,875.00	648.05	408.97	817.98	56.25	874.23	15,755.23
01-Aug-30	75,000.00	26,875.00	648.05	6,744.39	19,482.56	56.25	19,538.81	--
01-Feb-31	50,000.00	1,250.00	432.03	408.97	409.00	37.50	446.50	19,985.31
01-Aug-31	50,000.00	26,250.00	432.03	6,744.39	19,073.58	37.50	19,111.08	--
01-Feb-32	25,000.00	625.00	216.02	408.97	0.01	18.75	18.76	19,129.84
01-Aug-32	25,000.00	25,625.00	216.02	6,744.39	18,664.59	18.75	18,683.34	--
01-Feb-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18,683.34
01-Aug-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
		\$893,975.70	\$145,328.91	\$214,600.80	\$534,045.99	\$12,614.49	\$546,660.48	\$546,660.48
Average Annual Net Debt Service		\$17,992.79						

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
(Pool Program Bonds, Pool 9)
Worcester 2nd
97-1211-1
Final Structuring Analysis

SCHEDULE C

Schedule of Loan Repayments

Initial Loan Obligation: 442,725.00				Loan Subsidy Amounts							
Date	Scheduled Loan Repayments			Equity Earnings	Contract Assistance Payments			Total	Net Loan Repayments		
	Principal	Interest	Total		Assistance Payments	Total	Principal		Interest	Total	
1-Aug-04			-				-	-	-	-	
1-Feb-05			-				-	-	-	-	
1-Aug-05	24,969.00		24,969.00				-	24,969.00	-	24,969.00	
1-Feb-06		9,929.00	9,929.00	4,374.00	5,555.00	9,929.00	-	-	-	-	
1-Aug-06	23,349.00	9,929.00	33,278.00	4,374.00	5,555.00	9,929.00	23,349.00	-	-	23,349.00	
1-Feb-07	-	9,345.00	9,345.00	4,129.00	5,216.00	9,345.00	-	-	-	-	
1-Aug-07	23,349.00	9,345.00	32,694.00	4,129.00	5,216.00	9,345.00	23,349.00	-	-	23,349.00	
1-Feb-08	-	9,112.00	9,112.00	3,885.00	5,227.00	9,112.00	-	-	-	-	
1-Aug-08	23,349.00	9,112.00	32,461.00	3,885.00	5,227.00	9,112.00	23,349.00	-	-	23,349.00	
1-Feb-09	-	8,843.00	8,843.00	3,640.00	5,203.00	8,843.00	-	-	-	-	
1-Aug-09	23,349.00	8,843.00	32,192.00	3,640.00	5,203.00	8,843.00	23,349.00	-	-	23,349.00	
1-Feb-10	-	8,260.00	8,260.00	3,397.00	4,863.00	8,260.00	-	-	-	-	
1-Aug-10	23,349.00	8,260.00	31,609.00	3,397.00	4,863.00	8,260.00	23,349.00	-	-	23,349.00	
1-Feb-11	-	7,909.00	7,909.00	3,151.00	4,758.00	7,909.00	-	-	-	-	
1-Aug-11	23,349.00	7,909.00	31,258.00	3,151.00	4,758.00	7,909.00	23,349.00	-	-	23,349.00	
1-Feb-12	-	7,267.00	7,267.00	2,907.00	4,360.00	7,267.00	-	-	-	-	
1-Aug-12	23,349.00	7,267.00	30,616.00	2,907.00	4,360.00	7,267.00	23,349.00	-	-	23,349.00	
1-Feb-13	-	6,625.00	6,625.00	2,663.00	3,962.00	6,625.00	-	-	-	-	
1-Aug-13	23,488.00	6,625.00	30,113.00	2,663.00	3,962.00	6,625.00	23,488.00	-	-	23,488.00	
1-Feb-14	-	5,979.00	5,979.00	2,417.00	3,562.00	5,979.00	-	-	-	-	
1-Aug-14	23,827.00	5,979.00	29,806.00	2,417.00	3,562.00	5,979.00	23,827.00	-	-	23,827.00	
1-Feb-15	-	5,324.00	5,324.00	2,167.00	3,157.00	5,324.00	-	-	-	-	
1-Aug-15	23,827.00	5,324.00	29,151.00	2,167.00	3,157.00	5,324.00	23,827.00	-	-	23,827.00	
1-Feb-16	-	4,669.00	4,669.00	1,918.00	2,751.00	4,669.00	-	-	-	-	
1-Aug-16	23,827.00	4,669.00	28,496.00	1,918.00	2,751.00	4,669.00	23,827.00	-	-	23,827.00	
1-Feb-17	-	4,043.00	4,043.00	1,668.00	2,375.00	4,043.00	-	-	-	-	
1-Aug-17	23,827.00	4,043.00	27,870.00	1,668.00	2,375.00	4,043.00	23,827.00	-	-	23,827.00	
1-Feb-18	-	3,418.00	3,418.00	1,419.00	1,999.00	3,418.00	-	-	-	-	
1-Aug-18	23,827.00	3,418.00	27,245.00	1,419.00	1,999.00	3,418.00	23,827.00	-	-	23,827.00	
1-Feb-19	-	2,792.00	2,792.00	1,169.00	1,623.00	2,792.00	-	-	-	-	
1-Aug-19	22,338.00	2,792.00	25,130.00	1,169.00	1,623.00	2,792.00	22,338.00	-	-	22,338.00	
1-Feb-20	-	2,234.00	2,234.00	936.00	1,298.00	2,234.00	-	-	-	-	
1-Aug-20	22,338.00	2,234.00	24,572.00	936.00	1,298.00	2,234.00	22,338.00	-	-	22,338.00	
1-Feb-21	-	1,675.00	1,675.00	701.00	974.00	1,675.00	-	-	-	-	
1-Aug-21	22,338.00	1,675.00	24,013.00	701.00	974.00	1,675.00	22,338.00	-	-	22,338.00	
1-Feb-22	-	1,117.00	1,117.00	468.00	649.00	1,117.00	-	-	-	-	
1-Aug-22	22,338.00	1,117.00	23,455.00	468.00	649.00	1,117.00	22,338.00	-	-	22,338.00	
1-Feb-23	-	558.00	558.00	233.00	325.00	558.00	-	-	-	-	
1-Aug-23	22,338.00	558.00	22,896.00	233.00	325.00	558.00	22,338.00	-	-	22,338.00	
1-Feb-24	-	-	-	-	-	-	-	-	-	-	
1-Aug-24	-	-	-	-	-	-	-	-	-	-	
1-Feb-25	-	-	-	-	-	-	-	-	-	-	
1-Aug-25	-	-	-	-	-	-	-	-	-	-	
1-Feb-26	-	-	-	-	-	-	-	-	-	-	
1-Aug-26	-	-	-	-	-	-	-	-	-	-	
1-Feb-27	-	-	-	-	-	-	-	-	-	-	
1-Aug-27	-	-	-	-	-	-	-	-	-	-	
1-Feb-28	-	-	-	-	-	-	-	-	-	-	
1-Aug-28	-	-	-	-	-	-	-	-	-	-	
1-Feb-29	-	-	-	-	-	-	-	-	-	-	
1-Aug-29	-	-	-	-	-	-	-	-	-	-	
1-Feb-30	-	-	-	-	-	-	-	-	-	-	
1-Aug-30	-	-	-	-	-	-	-	-	-	-	
1-Feb-31	-	-	-	-	-	-	-	-	-	-	
1-Aug-31	-	-	-	-	-	-	-	-	-	-	
1-Feb-32	-	-	-	-	-	-	-	-	-	-	
1-Aug-32	-	-	-	-	-	-	-	-	-	-	
1-Feb-33	-	-	-	-	-	-	-	-	-	-	
1-Aug-33	-	-	-	-	-	-	-	-	-	-	
1-Feb-34	-	-	-	-	-	-	-	-	-	-	
1-Aug-34	-	-	-	-	-	-	-	-	-	-	
	442,725.00	198,198.00	640,923.00	82,484.00	115,714.00	198,198.00	442,725.00	-	-	442,725.00	

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 12
Kingston
CW-04-42A
Final Structuring Analysis

SCHEDULE C

Interest Rate 2.345%

Schedule of Payments

Initial Principal Amount: \$5,120,234.00

Date	Schedule of Payments			Admin. Fee 0.0750%	Origination Fee	Total Due
	Principal	Interest	Total			
14-Dec-06						
15-Jul-07	\$109,027.00	\$70,374.07	\$179,401.07	\$3,840.18	28,711.12	\$211,952.37
15-Jan-08	0.00	58,756.41	58,756.41	3,758.41		62,514.82
15-Jul-08	122,076.00	58,756.41	180,832.41	3,758.41		184,590.82
15-Jan-09	0.00	57,325.07	57,325.07	3,666.85		60,991.92
15-Jul-09	124,973.00	57,325.07	182,298.07	3,666.85		185,964.92
15-Jan-10	0.00	55,859.76	55,859.76	3,573.12		59,432.88
15-Jul-10	127,938.00	55,859.76	183,797.76	3,573.12		187,370.88
15-Jan-11	0.00	54,359.69	54,359.69	3,477.17		57,836.86
15-Jul-11	130,974.00	54,359.69	185,333.69	3,477.17		188,810.86
15-Jan-12	0.00	52,824.02	52,824.02	3,378.93		56,202.95
15-Jul-12	134,082.00	52,824.02	186,906.02	3,378.93		190,284.95
15-Jan-13	0.00	51,251.91	51,251.91	3,278.37		54,530.28
15-Jul-13	137,263.00	51,251.91	188,514.91	3,278.37		191,793.28
15-Jan-14	0.00	49,642.50	49,642.50	3,175.43		52,817.93
15-Jul-14	140,520.00	49,642.50	190,162.50	3,175.43		193,337.93
15-Jan-15	0.00	47,994.90	47,994.90	3,070.04		51,064.94
15-Jul-15	143,855.00	47,994.90	191,849.90	3,070.04		194,919.94
15-Jan-16	0.00	46,308.20	46,308.20	2,962.14		49,270.34
15-Jul-16	147,268.00	46,308.20	193,576.20	2,962.14		196,538.34
15-Jan-17	0.00	44,581.49	44,581.49	2,851.69		47,433.18
15-Jul-17	150,763.00	44,581.49	195,344.49	2,851.69		198,196.18
15-Jan-18	0.00	42,813.79	42,813.79	2,738.62		45,552.41
15-Jul-18	154,340.00	42,813.79	197,153.79	2,738.62		199,892.41
15-Jan-19	0.00	41,004.16	41,004.16	2,622.87		43,627.03
15-Jul-19	158,002.00	41,004.16	199,006.16	2,622.87		201,629.03
15-Jan-20	0.00	39,151.58	39,151.58	2,504.36		41,655.94
15-Jul-20	161,751.00	39,151.58	200,902.58	2,504.36		203,406.94
15-Jan-21	0.00	37,255.05	37,255.05	2,383.05		39,638.10
15-Jul-21	165,589.00	37,255.05	202,844.05	2,383.05		205,227.10
15-Jan-22	0.00	35,313.52	35,313.52	2,258.86		37,572.38
15-Jul-22	169,518.00	35,313.52	204,831.52	2,258.86		207,090.38
15-Jan-23	0.00	33,325.92	33,325.92	2,131.72		35,457.64
15-Jul-23	173,541.00	33,325.92	206,866.92	2,131.72		208,998.64
15-Jan-24	0.00	31,291.15	31,291.15	2,001.57		33,292.72
15-Jul-24	177,659.00	31,291.15	208,950.15	2,001.57		210,951.72
15-Jan-25	0.00	29,208.10	29,208.10	1,868.32		31,076.42
15-Jul-25	181,874.00	29,208.10	211,082.10	1,868.32		212,950.42
15-Jan-26	0.00	27,075.63	27,075.63	1,731.92		28,807.55
15-Jul-26	186,190.00	27,075.63	213,265.63	1,731.92		214,997.55
15-Jan-27	0.00	24,892.55	24,892.55	1,592.27		26,484.82
15-Jul-27	190,608.00	24,892.55	215,500.55	1,592.27		217,092.82
15-Jan-28	0.00	22,657.67	22,657.67	1,449.32		24,106.99
15-Jul-28	195,130.00	22,657.67	217,787.67	1,449.32		219,236.99
15-Jan-29	0.00	20,369.77	20,369.77	1,302.97		21,672.74
15-Jul-29	199,761.00	20,369.77	220,130.77	1,302.97		221,433.74
15-Jan-30	0.00	18,027.57	18,027.57	1,153.15		19,180.72
15-Jul-30	204,500.00	18,027.57	222,527.57	1,153.15		223,680.72
15-Jan-31	0.00	15,629.80	15,629.80	999.77		16,629.57
15-Jul-31	209,353.00	15,629.80	224,982.80	999.77		225,982.57
15-Jan-32	0.00	13,175.14	13,175.14	842.76		14,017.90
15-Jul-32	214,321.00	13,175.14	227,496.14	842.76		228,338.90
15-Jan-33	0.00	10,662.22	10,662.22	682.02		11,344.24
15-Jul-33	219,406.00	10,662.22	230,068.22	682.02		230,750.24
15-Jan-34	0.00	8,089.69	8,089.69	517.46		8,607.15
15-Jul-34	224,612.00	8,089.69	232,701.69	517.46		233,219.15
15-Jan-35	0.00	5,456.11	5,456.11	349.01		5,805.12
15-Jul-35	229,942.00	5,456.11	235,398.11	349.01		235,747.12
15-Jan-36	0.00	2,760.04	2,760.04	176.55		2,936.59
15-Jul-36	235,398.00	2,760.04	238,158.04	176.55		238,334.59
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
	\$5,120,234.00	\$2,024,500.89	\$7,144,734.89	\$128,837.62	\$28,711.12	\$7,302,283.63

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 12
Kingston 3rd
97-1211-2
Final Structuring Analysis

SCHEDULE C

Loan Interest Rate 0.00%

Schedule of Loan Repayments

Initial Loan Obligation: \$125,571.00

Date	Schedule of Loan Repayments			Admin. Fee 0.0000%	Loan Origination Fee	Total Due
	Principal	Interest	Total			
14-Dec-06						
15-Jul-07	\$6,279.00	\$0.00	\$6,279.00	\$0.00	0.00	\$6,279.00
15-Jan-08	0.00	0.00	0.00	0.00		0.00
15-Jul-08	6,279.00	0.00	6,279.00	0.00		6,279.00
15-Jan-09	0.00	0.00	0.00	0.00		0.00
15-Jul-09	6,279.00	0.00	6,279.00	0.00		6,279.00
15-Jan-10	0.00	0.00	0.00	0.00		0.00
15-Jul-10	6,279.00	0.00	6,279.00	0.00		6,279.00
15-Jan-11	0.00	0.00	0.00	0.00		0.00
15-Jul-11	6,279.00	0.00	6,279.00	0.00		6,279.00
15-Jan-12	0.00	0.00	0.00	0.00		0.00
15-Jul-12	6,279.00	0.00	6,279.00	0.00		6,279.00
15-Jan-13	0.00	0.00	0.00	0.00		0.00
15-Jul-13	6,279.00	0.00	6,279.00	0.00		6,279.00
15-Jan-14	0.00	0.00	0.00	0.00		0.00
15-Jul-14	6,279.00	0.00	6,279.00	0.00		6,279.00
15-Jan-15	0.00	0.00	0.00	0.00		0.00
15-Jul-15	6,279.00	0.00	6,279.00	0.00		6,279.00
15-Jan-16	0.00	0.00	0.00	0.00		0.00
15-Jul-16	6,279.00	0.00	6,279.00	0.00		6,279.00
15-Jan-17	0.00	0.00	0.00	0.00		0.00
15-Jul-17	6,279.00	0.00	6,279.00	0.00		6,279.00
15-Jan-18	0.00	0.00	0.00	0.00		0.00
15-Jul-18	6,278.00	0.00	6,278.00	0.00		6,278.00
15-Jan-19	0.00	0.00	0.00	0.00		0.00
15-Jul-19	6,278.00	0.00	6,278.00	0.00		6,278.00
15-Jan-20	0.00	0.00	0.00	0.00		0.00
15-Jul-20	6,278.00	0.00	6,278.00	0.00		6,278.00
15-Jan-21	0.00	0.00	0.00	0.00		0.00
15-Jul-21	6,278.00	0.00	6,278.00	0.00		6,278.00
15-Jan-22	0.00	0.00	0.00	0.00		0.00
15-Jul-22	6,278.00	0.00	6,278.00	0.00		6,278.00
15-Jan-23	0.00	0.00	0.00	0.00		0.00
15-Jul-23	6,278.00	0.00	6,278.00	0.00		6,278.00
15-Jan-24	0.00	0.00	0.00	0.00		0.00
15-Jul-24	6,278.00	0.00	6,278.00	0.00		6,278.00
15-Jan-25	0.00	0.00	0.00	0.00		0.00
15-Jul-25	6,278.00	0.00	6,278.00	0.00		6,278.00
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	6,278.00	0.00	6,278.00	0.00		6,278.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	0.00	0.00	0.00	0.00		0.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
	\$125,571.00	\$0.00	\$125,571.00	\$0.00	\$0.00	\$125,571.00

SCHEDULE C

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

Pool Program Bonds, Pool 11

Kingston

CW-04-42

Final Structuring Analysis

Interest Rate: 2.31%

Schedule of Payments

Initial Principal Amount: \$3,509,766.00

Date	Schedule of Payments			Admin. Fee	Loan	Total
	Principal	Interest	Total	0.07500%	Origination Fee	Due
16-Nov-05						
15-Jul-06	\$65,796.00	\$57,353.96	\$123,149.96	\$2,632.32	21,409.57	\$147,191.85
15-Jan-07	0.00	39,726.20	39,726.20	2,582.98		42,309.18
15-Jul-07	84,397.00	39,726.20	124,123.20	2,582.98		126,706.18
15-Jan-08	0.00	38,752.68	38,752.68	2,519.68		41,272.36
15-Jul-08	86,367.00	38,752.68	125,119.68	2,519.68		127,639.36
15-Jan-09	0.00	37,756.43	37,756.43	2,454.90		40,211.33
15-Jul-09	88,382.00	37,756.43	126,138.43	2,454.90		128,593.33
15-Jan-10	0.00	36,736.95	36,736.95	2,388.62		39,125.57
15-Jul-10	90,445.00	36,736.95	127,181.95	2,388.62		129,570.57
15-Jan-11	0.00	35,693.66	35,693.66	2,320.78		38,014.44
15-Jul-11	92,556.00	35,693.66	128,249.66	2,320.78		130,570.44
15-Jan-12	0.00	34,626.03	34,626.03	2,251.37		36,877.40
15-Jul-12	94,716.00	34,626.03	129,342.03	2,251.37		131,593.40
15-Jan-13	0.00	33,533.48	33,533.48	2,180.33		35,713.81
15-Jul-13	96,927.00	33,533.48	130,460.48	2,180.33		132,640.81
15-Jan-14	0.00	32,415.42	32,415.42	2,107.64		34,523.06
15-Jul-14	99,189.00	32,415.42	131,604.42	2,107.64		133,712.06
15-Jan-15	0.00	31,271.28	31,271.28	2,033.24		33,304.52
15-Jul-15	101,504.00	31,271.28	132,775.28	2,033.24		134,808.52
15-Jan-16	0.00	30,100.43	30,100.43	1,957.12		32,057.55
15-Jul-16	103,873.00	30,100.43	133,973.43	1,957.12		135,930.55
15-Jan-17	0.00	28,902.25	28,902.25	1,879.21		30,781.46
15-Jul-17	106,297.00	28,902.25	135,199.25	1,879.21		137,078.46
15-Jan-18	0.00	27,676.12	27,676.12	1,799.49		29,475.61
15-Jul-18	108,778.00	27,676.12	136,454.12	1,799.49		138,253.61
15-Jan-19	0.00	26,421.36	26,421.36	1,717.90		28,139.26
15-Jul-19	111,317.00	26,421.36	137,738.36	1,717.90		139,456.26
15-Jan-20	0.00	25,137.32	25,137.32	1,634.42		26,771.74
15-Jul-20	113,915.00	25,137.32	139,052.32	1,634.42		140,686.74
15-Jan-21	0.00	23,823.31	23,823.31	1,548.98		25,372.29
15-Jul-21	116,574.00	23,823.31	140,397.31	1,548.98		141,946.29
15-Jan-22	0.00	22,478.63	22,478.63	1,461.55		23,940.18
15-Jul-22	119,294.00	22,478.63	141,772.63	1,461.55		143,234.18
15-Jan-23	0.00	21,102.58	21,102.58	1,372.08		22,474.66
15-Jul-23	122,079.00	21,102.58	143,181.58	1,372.08		144,553.66
15-Jan-24	0.00	19,694.40	19,694.40	1,280.52		20,974.92
15-Jul-24	124,928.00	19,694.40	144,622.40	1,280.52		145,902.92
15-Jan-25	0.00	18,253.35	18,253.35	1,186.82		19,440.17
15-Jul-25	127,844.00	18,253.35	146,097.35	1,186.82		147,284.17
15-Jan-26	0.00	16,778.67	16,778.67	1,090.94		17,869.61
15-Jul-26	130,827.00	16,778.67	147,605.67	1,090.94		148,696.61
15-Jan-27	0.00	15,269.58	15,269.58	992.82		16,262.40
15-Jul-27	133,881.00	15,269.58	149,150.58	992.82		150,143.40
15-Jan-28	0.00	13,725.27	13,725.27	892.41		14,617.68
15-Jul-28	137,006.00	13,725.27	150,731.27	892.41		151,623.68
15-Jan-29	0.00	12,144.90	12,144.90	789.66		12,934.56
15-Jul-29	140,203.00	12,144.90	152,347.90	789.66		153,137.56
15-Jan-30	0.00	10,527.66	10,527.66	684.50		11,212.16
15-Jul-30	143,475.00	10,527.66	154,002.66	684.50		154,687.16
15-Jan-31	0.00	8,872.68	8,872.68	576.90		9,449.58
15-Jul-31	146,824.00	8,872.68	155,696.68	576.90		156,273.58
15-Jan-32	0.00	7,179.06	7,179.06	466.78		7,645.84
15-Jul-32	150,251.00	7,179.06	157,430.06	466.78		157,896.84
15-Jan-33	0.00	5,445.92	5,445.92	354.09		5,800.01
15-Jul-33	153,757.00	5,445.92	159,202.92	354.09		159,557.01
15-Jan-34	0.00	3,672.33	3,672.33	238.77		3,911.10
15-Jul-34	157,346.00	3,672.33	161,018.33	238.77		161,257.10
15-Jan-35	0.00	1,857.35	1,857.35	120.76		1,978.11
15-Jul-35	161,018.00	1,857.35	162,875.35	120.76		162,996.11
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
	\$3,509,766.00	\$1,376,504.56	\$4,886,270.56	\$88,402.84	\$21,409.57	\$4,996,082.97

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

SCHEDULE C

Kingston
T5-97-1211-C
Final Structuring Analysis

Loan Interest Rate 0.00%

Schedule of Loan Repayments

Remaining Loan Obligation: \$265,352.00

Date	Schedule of Loan Repayments			Admin. Fee 0.00000%	Loan Origination Fee	Total Due
	Principal	Interest	Total			
18-Mar-09						
15-Jul-09	\$13,966.00	\$0.00	\$13,966.00	\$0.00	0.00	\$13,966.00
15-Jan-10	0.00	0.00	0.00	0.00		0.00
15-Jul-10	13,966.00	0.00	13,966.00	0.00		13,966.00
15-Jan-11	0.00	0.00	0.00	0.00		0.00
15-Jul-11	13,966.00	0.00	13,966.00	0.00		13,966.00
15-Jan-12	0.00	0.00	0.00	0.00		0.00
15-Jul-12	13,966.00	0.00	13,966.00	0.00		13,966.00
15-Jan-13	0.00	0.00	0.00	0.00		0.00
15-Jul-13	13,966.00	0.00	13,966.00	0.00		13,966.00
15-Jan-14	0.00	0.00	0.00	0.00		0.00
15-Jul-14	13,966.00	0.00	13,966.00	0.00		13,966.00
15-Jan-15	0.00	0.00	0.00	0.00		0.00
15-Jul-15	13,966.00	0.00	13,966.00	0.00		13,966.00
15-Jan-16	0.00	0.00	0.00	0.00		0.00
15-Jul-16	13,966.00	0.00	13,966.00	0.00		13,966.00
15-Jan-17	0.00	0.00	0.00	0.00		0.00
15-Jul-17	13,966.00	0.00	13,966.00	0.00		13,966.00
15-Jan-18	0.00	0.00	0.00	0.00		0.00
15-Jul-18	13,966.00	0.00	13,966.00	0.00		13,966.00
15-Jan-19	0.00	0.00	0.00	0.00		0.00
15-Jul-19	13,966.00	0.00	13,966.00	0.00		13,966.00
15-Jan-20	0.00	0.00	0.00	0.00		0.00
15-Jul-20	13,966.00	0.00	13,966.00	0.00		13,966.00
15-Jan-21	0.00	0.00	0.00	0.00		0.00
15-Jul-21	13,966.00	0.00	13,966.00	0.00		13,966.00
15-Jan-22	0.00	0.00	0.00	0.00		0.00
15-Jul-22	13,966.00	0.00	13,966.00	0.00		13,966.00
15-Jan-23	0.00	0.00	0.00	0.00		0.00
15-Jul-23	13,966.00	0.00	13,966.00	0.00		13,966.00
15-Jan-24	0.00	0.00	0.00	0.00		0.00
15-Jul-24	13,966.00	0.00	13,966.00	0.00		13,966.00
15-Jan-25	0.00	0.00	0.00	0.00		0.00
15-Jul-25	13,966.00	0.00	13,966.00	0.00		13,966.00
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	13,965.00	0.00	13,965.00	0.00		13,965.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	13,965.00	0.00	13,965.00	0.00		13,965.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
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
	\$265,352.00	\$0.00	\$265,352.00	\$0.00	\$0.00	\$265,352.00

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

Revised SCHEDULE C

Series 14

Kingston

CW-07-16

Loan Interest Rate

2.00%

Final Loan Structuring Analysis

Revised Schedule of Loan Repayments

Outstanding Loan Obligation: \$287,642.98

	Schedule of Loan Repayments			Admin. Fee 0.07500%	Total Due
	Principal	Interest	Total		
15-Mar-11					
15-Jul-11	13,409.68	2,900.76	16,310.44	217.56	16,528.00
15-Jan-12	-	2,742.33	2,742.33	205.67	2,948.00
15-Jul-12	13,680.80	2,742.33	16,423.13	205.67	16,628.80
15-Jan-13	-	2,605.53	2,605.53	195.41	2,800.94
15-Jul-13	13,956.79	2,605.53	16,562.32	195.41	16,757.73
15-Jan-14	-	2,465.96	2,465.96	184.95	2,650.91
15-Jul-14	14,238.64	2,465.96	16,704.60	184.95	16,889.55
15-Jan-15	-	2,323.57	2,323.57	174.27	2,497.84
15-Jul-15	14,526.34	2,323.57	16,849.91	174.27	17,024.18
15-Jan-16	-	2,178.31	2,178.31	163.37	2,341.68
15-Jul-16	14,819.89	2,178.31	16,998.20	163.37	17,161.57
15-Jan-17	-	2,030.11	2,030.11	152.26	2,182.37
15-Jul-17	15,119.29	2,030.11	17,149.40	152.26	17,301.66
15-Jan-18	-	1,878.92	1,878.92	140.92	2,019.84
15-Jul-18	15,424.54	1,878.92	17,303.46	140.92	17,444.38
15-Jan-19	-	1,724.67	1,724.67	129.35	1,854.02
15-Jul-19	15,736.62	1,724.67	17,461.29	129.35	17,590.64
15-Jan-20	-	1,567.30	1,567.30	117.55	1,684.85
15-Jul-20	16,054.56	1,567.30	17,621.86	117.55	17,739.41
15-Jan-21	-	1,406.76	1,406.76	105.51	1,512.27
15-Jul-21	16,378.34	1,406.76	17,785.10	105.51	17,890.61
15-Jan-22	-	1,242.97	1,242.97	93.22	1,336.19
15-Jul-22	16,708.95	1,242.97	17,951.92	93.22	18,045.14
15-Jan-23	-	1,075.89	1,075.89	80.69	1,156.58
15-Jul-23	17,047.36	1,075.89	18,123.25	80.69	18,203.94
15-Jan-24	-	905.41	905.41	67.91	973.32
15-Jul-24	17,391.62	905.41	18,297.03	67.91	18,364.94
15-Jan-25	-	731.50	731.50	54.86	786.36
15-Jul-25	17,742.71	731.50	18,474.21	54.86	18,529.07
15-Jan-26	-	554.07	554.07	41.56	595.63
15-Jul-26	18,100.63	554.07	18,654.70	41.56	18,696.26
15-Jan-27	-	373.06	373.06	27.98	401.04
15-Jul-27	18,466.35	373.06	18,839.41	27.98	18,867.39
15-Jan-28	-	188.40	188.40	14.13	202.53
15-Jul-28	18,839.87	188.40	19,028.27	14.13	19,042.40
15-Jan-29	-	-	-	-	-
15-Jul-29	-	-	-	-	-
15-Jan-30	-	-	-	-	-
15-Jul-30	-	-	-	-	-
15-Jan-31	-	-	-	-	-
15-Jul-31	-	-	-	-	-
15-Jan-32	-	-	-	-	-
15-Jul-32	-	-	-	-	-
15-Jan-33	-	-	-	-	-
15-Jul-33	-	-	-	-	-
15-Jan-34	-	-	-	-	-
15-Jul-34	-	-	-	-	-
15-Jan-35	-	-	-	-	-
15-Jul-35	-	-	-	-	-
15-Jan-36	-	-	-	-	-
15-Jul-36	-	-	-	-	-
15-Jan-37	-	-	-	-	-
15-Jul-37	-	-	-	-	-
15-Jan-38	-	-	-	-	-
15-Jul-38	-	-	-	-	-
15-Jan-39	-	-	-	-	-
15-Jul-39	-	-	-	-	-
	\$287,642.98	\$54,890.28	\$342,533.26	\$4,116.78	\$346,650.04

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

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

SCHEDULE C

Kingston
CW-07-16

Loan Interest Rate 2.00%

Final Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation: \$322,750.00

Date	Schedule of Loan Repayments			Admin. Fee 0.07500%	Loan Origination Fee	Total Due
	Principal	Interest	Total			
18-Mar-09						
15-Jul-09	\$14,329.00	\$2,097.88	\$16,426.88	\$242.06	2,010.73	\$18,679.67
15-Jan-10	0.00	3,084.21	3,084.21	231.32		3,315.53
15-Jul-10	13,478.00	3,084.21	16,562.21	231.82		16,793.53
15-Jan-11	0.00	2,949.43	2,949.43	221.21		3,170.64
15-Jul-11	13,750.00	2,949.43	16,699.43	221.21		16,920.64
15-Jan-12	0.00	2,811.93	2,811.93	210.89		3,022.82
15-Jul-12	14,028.00	2,811.93	16,839.93	210.89		17,050.82
15-Jan-13	0.00	2,671.65	2,671.65	200.37		2,872.02
15-Jul-13	14,311.00	2,671.65	16,982.65	200.37		17,183.02
15-Jan-14	0.00	2,528.54	2,528.54	189.64		2,718.18
15-Jul-14	14,600.00	2,528.54	17,128.54	189.64		17,318.18
15-Jan-15	0.00	2,382.54	2,382.54	178.69		2,561.23
15-Jul-15	14,895.00	2,382.54	17,277.54	178.69		17,456.23
15-Jan-16	0.00	2,233.59	2,233.59	167.52		2,401.11
15-Jul-16	15,196.00	2,233.59	17,429.59	167.52		17,597.11
15-Jan-17	0.00	2,081.63	2,081.63	156.12		2,237.75
15-Jul-17	15,503.00	2,081.63	17,584.63	156.12		17,740.75
15-Jan-18	0.00	1,926.60	1,926.60	144.50		2,071.10
15-Jul-18	15,816.00	1,926.60	17,742.60	144.50		17,887.10
15-Jan-19	0.00	1,768.44	1,768.44	132.63		1,901.07
15-Jul-19	16,136.00	1,768.44	17,904.44	132.63		18,037.07
15-Jan-20	0.00	1,607.08	1,607.08	120.53		1,727.61
15-Jul-20	16,462.00	1,607.08	18,069.08	120.53		18,189.61
15-Jan-21	0.00	1,442.46	1,442.46	108.18		1,550.64
15-Jul-21	16,794.00	1,442.46	18,236.46	108.18		18,344.64
15-Jan-22	0.00	1,274.52	1,274.52	95.59		1,370.11
15-Jul-22	17,133.00	1,274.52	18,407.52	95.59		18,503.11
15-Jan-23	0.00	1,103.19	1,103.19	82.74		1,185.93
15-Jul-23	17,480.00	1,103.19	18,583.19	82.74		18,665.93
15-Jan-24	0.00	928.39	928.39	69.63		998.02
15-Jul-24	17,833.00	928.39	18,761.39	69.63		18,831.02
15-Jan-25	0.00	750.06	750.06	56.25		806.31
15-Jul-25	18,193.00	750.06	18,943.06	56.25		18,999.31
15-Jan-26	0.00	568.13	568.13	42.61		610.74
15-Jul-26	18,560.00	568.13	19,128.13	42.61		19,170.74
15-Jan-27	0.00	382.53	382.53	28.69		411.22
15-Jul-27	18,935.00	382.53	19,317.53	28.69		19,346.22
15-Jan-28	0.00	193.18	193.18	14.49		207.67
15-Jul-28	19,318.00	193.18	19,511.18	14.49		19,525.67
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
	\$322,750.00	\$67,474.08	\$390,224.08	\$5,145.26	\$2,010.73	\$397,380.07

Massachusetts Clean Water Trust
Series 21
Kingston Loan Amortization
T5-97-1211-E

Loan Amount Approved	200,000.00	Loan Origination Fee (\$5.50/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	20
Amount to be Financed	200,000.00	Loan Rate	0.00%
		Closing Date	9/12/2018
		First Interest Payment	1/15/2019
		First Principal Payment	7/15/2019

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
9/12/2018							
1/15/2019							
7/15/2019	10,000.00		10,000.00			10,000.00	
1/15/2020							10,000.00
7/15/2020	10,000.00		10,000.00			10,000.00	
1/15/2021							10,000.00
7/15/2021	10,000.00		10,000.00			10,000.00	
1/15/2022							10,000.00
7/15/2022	10,000.00		10,000.00			10,000.00	
1/15/2023							10,000.00
7/15/2023	10,000.00		10,000.00			10,000.00	
1/15/2024							10,000.00
7/15/2024	10,000.00		10,000.00			10,000.00	
1/15/2025							10,000.00
7/15/2025	10,000.00		10,000.00			10,000.00	
1/15/2026							10,000.00
7/15/2026	10,000.00		10,000.00			10,000.00	
1/15/2027							10,000.00
7/15/2027	10,000.00		10,000.00			10,000.00	
1/15/2028							10,000.00
7/15/2028	10,000.00		10,000.00			10,000.00	
1/15/2029							10,000.00
7/15/2029	10,000.00		10,000.00			10,000.00	
1/15/2030							10,000.00
7/15/2030	10,000.00		10,000.00			10,000.00	
1/15/2031							10,000.00
7/15/2031	10,000.00		10,000.00			10,000.00	
1/15/2032							10,000.00
7/15/2032	10,000.00		10,000.00			10,000.00	
1/15/2033							10,000.00
7/15/2033	10,000.00		10,000.00			10,000.00	
1/15/2034							10,000.00
7/15/2034	10,000.00		10,000.00			10,000.00	
1/15/2035							10,000.00
7/15/2035	10,000.00		10,000.00			10,000.00	
1/15/2036							10,000.00
7/15/2036	10,000.00		10,000.00			10,000.00	
1/15/2037							10,000.00
7/15/2037	10,000.00		10,000.00			10,000.00	
1/15/2038							10,000.00
7/15/2038	10,000.00		10,000.00			10,000.00	
1/15/2039							10,000.00
	200,000.00		200,000.00			200,000.00	200,000.00

Prepared by Public Financial Management, Inc.

Massachusetts Clean Water Trust
Series 18
Kingston Loan Amortization
DWP-12-15

Initial Loan Amount	4,506,759.00	Loan Origination Fee (\$5.50/1000)	24,653.61
Principal Forgiveness	(24,285.00)	Loan Term (in years)	20
Net Loan Obligation	4,482,474.00	Loan Rate	2.00%
		Closing Date	1/7/2015
		First Interest Payment	7/15/2015
		First Principal Payment	1/15/2016

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
1/7/2015							
7/15/2015		46,816.95	46,816.95	3,511.27	24,653.61	74,981.83	
1/15/2016	181,321.00	44,824.74	226,145.74	3,361.86		229,507.60	304,489.42
7/15/2016		43,011.53	43,011.53	3,225.86		46,237.39	
1/15/2017	185,261.00	43,011.53	228,272.53	3,225.86		231,498.39	277,735.79
7/15/2017		41,158.92	41,158.92	3,086.92		44,245.84	
1/15/2018	189,288.00	41,158.92	230,446.92	3,086.92		233,533.84	277,779.68
7/15/2018		39,266.04	39,266.04	2,944.95		42,210.99	
1/15/2019	193,402.00	39,266.04	232,668.04	2,944.95		235,612.99	277,823.99
7/15/2019		37,332.02	37,332.02	2,799.90		40,131.92	
1/15/2020	197,605.00	37,332.02	234,937.02	2,799.90		237,736.92	277,868.84
7/15/2020		35,355.97	35,355.97	2,651.70		38,007.67	
1/15/2021	201,900.00	35,355.97	237,255.97	2,651.70		239,907.67	277,915.34
7/15/2021		33,336.97	33,336.97	2,500.27		35,837.24	
1/15/2022	206,288.00	33,336.97	239,624.97	2,500.27		242,125.24	277,962.49
7/15/2022		31,274.09	31,274.09	2,345.56		33,619.65	
1/15/2023	210,771.00	31,274.09	242,045.09	2,345.56		244,390.65	278,010.29
7/15/2023		29,166.38	29,166.38	2,187.48		31,353.86	
1/15/2024	215,352.00	29,166.38	244,518.38	2,187.48		246,705.86	278,059.72
7/15/2024		27,012.86	27,012.86	2,025.96		29,038.82	
1/15/2025	220,032.00	27,012.86	247,044.86	2,025.96		249,070.82	278,109.65
7/15/2025		24,812.54	24,812.54	1,860.94		26,673.48	
1/15/2026	224,814.00	24,812.54	249,626.54	1,860.94		251,487.48	278,160.96
7/15/2026		22,564.40	22,564.40	1,692.33		24,256.73	
1/15/2027	229,700.00	22,564.40	252,264.40	1,692.33		253,956.73	278,213.46
7/15/2027		20,267.40	20,267.40	1,520.06		21,787.46	
1/15/2028	234,692.00	20,267.40	254,959.40	1,520.06		256,479.46	278,266.91
7/15/2028		17,920.48	17,920.48	1,344.04		19,264.52	
1/15/2029	239,793.00	17,920.48	257,713.48	1,344.04		259,057.52	278,322.03
7/15/2029		15,522.55	15,522.55	1,164.19		16,686.74	
1/15/2030	245,005.00	15,522.55	260,527.55	1,164.19		261,691.74	278,378.48
7/15/2030		13,072.50	13,072.50	980.44		14,052.94	
1/15/2031	250,330.00	13,072.50	263,402.50	980.44		264,382.94	278,435.88
7/15/2031		10,569.20	10,569.20	792.69		11,361.89	
1/15/2032	255,770.00	10,569.20	266,339.20	792.69		267,131.89	278,493.78
7/15/2032		8,011.50	8,011.50	600.86		8,612.36	
1/15/2033	261,329.00	8,011.50	269,340.50	600.86		269,941.36	278,553.73
7/15/2033		5,398.21	5,398.21	404.87		5,803.08	
1/15/2034	267,009.00	5,398.21	272,407.21	404.87		272,812.08	278,615.15
7/15/2034		2,728.12	2,728.12	204.61		2,932.73	
1/15/2035	272,812.00	2,728.12	275,540.12	204.61		275,744.73	278,677.46
7/15/2035							
	4,482,474.00	1,007,205.05	5,489,679.05	75,540.38	24,653.61	5,589,873.04	5,589,873.04

Notes:

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

Massachusetts Clean Water Trust
Pool 18-2016 Swap
KINGSTON Reamortization
DWP-12-15

Original Loan Amount	4,506,759.00	Loan Origination Fee (\$7.5/1000)	0.00
Principal Forgiveness	24,285.00	Loan Term (in years)	18
Principal Paid Down	181,321.00	Loan Rate	2.00%
Outstanding Loan Obligation	4,301,153.00	Closing Date	12/16/2016
Remaining Balance	(116,361.50)	First Payment	1/15/2017
Net New Loan Obligation	4,184,791.50		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
12/16/2016							
1/15/2017	180,249.02	42,824.06	223,073.08	3,211.80		226,284.89	
7/15/2017		40,045.42	40,045.42	3,003.41		43,048.83	
1/15/2018	184,167.09	40,045.42	224,212.52	3,003.41		227,215.93	270,264.76
7/15/2018		38,203.75	38,203.75	2,865.28		41,069.04	
1/15/2019	188,169.80	38,203.75	226,373.55	2,865.28		229,238.83	270,307.87
7/15/2019		36,322.06	36,322.06	2,724.15		39,046.21	
1/15/2020	192,259.08	36,322.06	228,581.14	2,724.15		231,305.29	270,351.50
7/15/2020		34,399.47	34,399.47	2,579.96		36,979.42	
1/15/2021	196,437.90	34,399.47	230,837.36	2,579.96		233,417.32	270,396.75
7/15/2021		32,435.09	32,435.09	2,432.63		34,867.72	
1/15/2022	200,707.19	32,435.09	233,142.27	2,432.63		235,574.90	270,442.62
7/15/2022		30,428.01	30,428.01	2,282.10		32,710.12	
1/15/2023	205,068.89	30,428.01	235,496.91	2,282.10		237,779.01	270,489.12
7/15/2023		28,377.33	28,377.33	2,128.30		30,505.62	
1/15/2024	209,525.97	28,377.33	237,903.29	2,128.30		240,031.59	270,537.22
7/15/2024		26,282.07	26,282.07	1,971.15		28,253.22	
1/15/2025	214,079.35	26,282.07	240,361.41	1,971.15		242,332.57	270,585.79
7/15/2025		24,141.27	24,141.27	1,810.60		25,951.87	
1/15/2026	218,731.97	24,141.27	242,873.24	1,810.60		244,683.84	270,635.71
7/15/2026		21,953.95	21,953.95	1,646.55		23,600.50	
1/15/2027	223,485.79	21,953.95	245,439.74	1,646.55		247,086.29	270,686.79
7/15/2027		19,719.09	19,719.09	1,478.93		21,198.03	
1/15/2028	228,342.73	19,719.09	248,061.83	1,478.93		249,540.76	270,738.78
7/15/2028		17,435.67	17,435.67	1,307.68		18,743.34	
1/15/2029	233,305.74	17,435.67	250,741.41	1,307.68		252,049.08	270,792.42
7/15/2029		15,102.61	15,102.61	1,132.70		16,235.31	
1/15/2030	238,376.75	15,102.61	253,479.36	1,132.70		254,612.05	270,847.36
7/15/2030		12,718.84	12,718.84	953.91		13,672.76	
1/15/2031	243,557.69	12,718.84	256,276.53	953.91		257,230.45	270,903.20
7/15/2031		10,283.27	10,283.27	771.24		11,054.51	
1/15/2032	248,850.50	10,283.27	259,133.77	771.24		259,905.01	270,959.52
7/15/2032		7,794.76	7,794.76	584.61		8,379.37	
1/15/2033	254,259.12	7,794.76	262,053.88	584.61		262,638.48	271,017.85
7/15/2033		5,252.17	5,252.17	393.91		5,646.08	
1/15/2034	259,785.46	5,252.17	265,037.63	393.91		265,431.54	271,077.63
7/15/2034		2,654.31	2,654.31	199.07		2,853.39	
1/15/2035	265,431.47	2,654.31	268,085.78	199.07		268,284.86	271,138.25
	4,184,791.50	849,922.34	5,034,713.84	63,744.18		5,098,458.01	4,872,173.13

Notes:

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

Massachusetts Clean Water Trust
Series 24
KINGSTON Loan Amortization
CWP-19-46

Loan Amount Approved	16,602,409.00	Loan Origination Fee (\$0.00/1000)	0.00
Loan Forgiveness*	646,879.00	Loan Term (in years)	30
Amount to be Financed	15,955,530.00	Loan Rate	2.20%
		Closing Date	12/14/2022
		First Interest Payment	7/15/2023
		First Principal Payment	1/15/2024

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
12/14/2022							
7/15/2023		205,737.70	205,737.70	14,027.57		219,765.27	
1/15/2024	370,552.00	175,510.83	546,062.83	11,966.65		558,029.48	777,794.74
7/15/2024		171,434.76	171,434.76	11,688.73		183,123.49	
1/15/2025	379,364.00	171,434.76	550,798.76	11,688.73		562,487.49	745,610.98
7/15/2025		167,261.75	167,261.75	11,404.21		178,665.96	
1/15/2026	388,385.00	167,261.75	555,646.75	11,404.21		567,050.96	745,716.93
7/15/2026		162,989.52	162,989.52	11,112.92		174,102.44	
1/15/2027	397,620.00	162,989.52	560,609.52	11,112.92		571,722.44	745,824.88
7/15/2027		158,615.70	158,615.70	10,814.71		169,430.41	
1/15/2028	407,075.00	158,615.70	565,690.70	10,814.71		576,505.41	745,935.81
7/15/2028		154,137.87	154,137.87	10,509.40		164,647.27	
1/15/2029	416,755.00	154,137.87	570,892.87	10,509.40		581,402.27	746,049.55
7/15/2029		149,553.57	149,553.57	10,196.83		159,750.40	
1/15/2030	426,666.00	149,553.57	576,219.57	10,196.83		586,416.40	746,166.81
7/15/2030		144,860.24	144,860.24	9,876.83		154,737.08	
1/15/2031	436,812.00	144,860.24	581,672.24	9,876.83		591,549.08	746,286.16
7/15/2031		140,055.31	140,055.31	9,549.23		149,604.54	
1/15/2032	447,199.00	140,055.31	587,254.31	9,549.23		596,803.54	746,408.07
7/15/2032		135,136.12	135,136.12	9,213.83		144,349.95	
1/15/2033	457,833.00	135,136.12	592,969.12	9,213.83		602,182.95	746,532.90
7/15/2033		130,099.96	130,099.96	8,870.45		138,970.41	
1/15/2034	468,720.00	130,099.96	598,819.96	8,870.45		607,690.41	746,660.82
7/15/2034		124,944.04	124,944.04	8,518.91		133,462.95	
1/15/2035	479,866.00	124,944.04	604,810.04	8,518.91		613,328.95	746,791.90
7/15/2035		119,665.51	119,665.51	8,159.01		127,824.53	
1/15/2036	491,277.00	119,665.51	610,942.51	8,159.01		619,101.53	746,926.05
7/15/2036		114,261.47	114,261.47	7,790.55		122,052.02	
1/15/2037	502,959.00	114,261.47	617,220.47	7,790.55		625,011.02	747,063.04
7/15/2037		108,728.92	108,728.92	7,413.34		116,142.25	
1/15/2038	514,919.00	108,728.92	623,647.92	7,413.34		631,061.25	747,203.50
7/15/2038		103,064.81	103,064.81	7,027.15		110,091.95	
1/15/2039	527,163.00	103,064.81	630,227.81	7,027.15		637,254.95	747,346.91
7/15/2039		97,266.02	97,266.02	6,631.77		103,897.79	
1/15/2040	539,699.00	97,266.02	636,965.02	6,631.77		643,596.79	747,494.58
7/15/2040		91,329.33	91,329.33	6,227.00		97,556.33	
1/15/2041	552,533.00	91,329.33	643,862.33	6,227.00		650,089.33	747,645.65
7/15/2041		85,251.46	85,251.46	5,812.60		91,064.06	
1/15/2042	565,672.00	85,251.46	650,923.46	5,812.60		656,736.06	747,800.13
7/15/2042		79,029.07	79,029.07	5,388.35		84,417.42	
1/15/2043	579,123.00	79,029.07	658,152.07	5,388.35		663,540.42	747,957.83
7/15/2043		72,658.72	72,658.72	4,954.00		77,612.72	
1/15/2044	592,894.00	72,658.72	665,552.72	4,954.00		670,506.72	748,119.44
7/15/2044		66,136.88	66,136.88	4,509.33		70,646.22	
1/15/2045	606,993.00	66,136.88	673,129.88	4,509.33		677,639.22	748,285.43
7/15/2045		59,459.96	59,459.96	4,054.09		63,514.05	
1/15/2046	621,427.00	59,459.96	680,886.96	4,054.09		684,941.05	748,455.10
7/15/2046		52,624.26	52,624.26	3,588.02		56,212.28	
1/15/2047	636,204.00	52,624.26	688,828.26	3,588.02		692,416.28	748,628.56
7/15/2047		45,626.02	45,626.02	3,110.87		48,736.89	
1/15/2048	651,333.00	45,626.02	696,959.02	3,110.87		700,069.89	748,806.77
7/15/2048		38,461.36	38,461.36	2,622.37		41,083.72	
1/15/2049	666,821.00	38,461.36	705,282.36	2,622.37		707,904.72	748,988.44
7/15/2049		31,126.33	31,126.33	2,122.25		33,248.58	
1/15/2050	682,678.00	31,126.33	713,804.33	2,122.25		715,926.58	749,175.15
7/15/2050		23,616.87	23,616.87	1,610.24		25,227.11	
1/15/2051	698,911.00	23,616.87	722,527.87	1,610.24		724,138.11	749,365.22
7/15/2051		15,928.85	15,928.85	1,086.06		17,014.90	
1/15/2052	715,531.00	15,928.85	731,459.85	1,086.06		732,545.90	749,560.81
7/15/2052		8,058.01	8,058.01	549.41		8,607.42	
1/15/2053	732,546.00	8,058.01	740,604.01	549.41		741,153.42	749,760.83
	15,955,530.00	6,084,013.88	22,039,543.88	414,819.13		22,454,363.01	22,454,363.01

Notes:

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

Massachusetts Clean Water Trust
Series 24
KINGSTON Loan Amortization
DWP-19-20

Loan Amount Approved	8,272,600.00	Loan Origination Fee (\$0.00/1000)	0.00
Loan Forgiveness*	548,630.00	Loan Term (in years)	20
Amount to be Financed	7,723,970.00	Loan Rate	2.00%
		Closing Date	12/14/2022
		First Interest Payment	7/15/2023
		First Principal Payment	1/15/2024

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
12/14/2022							
7/15/2023		90,542.09	90,542.09	6,790.66		97,332.75	
1/15/2024	312,441.00	77,239.70	389,680.70	5,792.98		395,473.68	492,806.43
7/15/2024		74,115.29	74,115.29	5,558.65		79,673.94	
1/15/2025	319,233.00	74,115.29	393,348.29	5,558.65		398,906.94	478,580.87
7/15/2025		70,922.96	70,922.96	5,319.22		76,242.18	
1/15/2026	326,171.00	70,922.96	397,093.96	5,319.22		402,413.18	478,655.36
7/15/2026		67,661.25	67,661.25	5,074.59		72,735.84	
1/15/2027	333,260.00	67,661.25	400,921.25	5,074.59		405,995.84	478,731.69
7/15/2027		64,328.65	64,328.65	4,824.65		69,153.30	
1/15/2028	340,503.00	64,328.65	404,831.65	4,824.65		409,656.30	478,809.60
7/15/2028		60,923.62	60,923.62	4,569.27		65,492.89	
1/15/2029	347,903.00	60,923.62	408,826.62	4,569.27		413,395.89	478,888.78
7/15/2029		57,444.59	57,444.59	4,308.34		61,752.93	
1/15/2030	355,464.00	57,444.59	412,908.59	4,308.34		417,216.93	478,969.87
7/15/2030		53,889.95	53,889.95	4,041.75		57,931.70	
1/15/2031	363,190.00	53,889.95	417,079.95	4,041.75		421,121.70	479,053.39
7/15/2031		50,258.05	50,258.05	3,769.35		54,027.40	
1/15/2032	371,083.00	50,258.05	421,341.05	3,769.35		425,110.40	479,137.81
7/15/2032		46,547.22	46,547.22	3,491.04		50,038.26	
1/15/2033	379,148.00	46,547.22	425,695.22	3,491.04		429,186.26	479,224.52
7/15/2033		42,755.74	42,755.74	3,206.68		45,962.42	
1/15/2034	387,389.00	42,755.74	430,144.74	3,206.68		433,351.42	479,313.84
7/15/2034		38,881.85	38,881.85	2,916.14		41,797.99	
1/15/2035	395,808.00	38,881.85	434,689.85	2,916.14		437,605.99	479,403.98
7/15/2035		34,923.77	34,923.77	2,619.28		37,543.05	
1/15/2036	404,410.00	34,923.77	439,333.77	2,619.28		441,953.05	479,496.11
7/15/2036		30,879.67	30,879.67	2,315.98		33,195.65	
1/15/2037	413,200.00	30,879.67	444,079.67	2,315.98		446,395.65	479,591.29
7/15/2037		26,747.67	26,747.67	2,006.08		28,753.75	
1/15/2038	422,180.00	26,747.67	448,927.67	2,006.08		450,933.75	479,687.49
7/15/2038		22,525.87	22,525.87	1,689.44		24,215.31	
1/15/2039	431,356.00	22,525.87	453,881.87	1,689.44		455,571.31	479,786.62
7/15/2039		18,212.31	18,212.31	1,365.92		19,578.23	
1/15/2040	440,730.00	18,212.31	458,942.31	1,365.92		460,308.23	479,886.47
7/15/2040		13,805.01	13,805.01	1,035.38		14,840.39	
1/15/2041	450,309.00	13,805.01	464,114.01	1,035.38		465,149.39	479,989.77
7/15/2041		9,301.92	9,301.92	697.64		9,999.56	
1/15/2042	460,096.00	9,301.92	469,397.92	697.64		470,095.56	480,095.13
7/15/2042		4,700.96	4,700.96	352.57		5,053.53	
1/15/2043	470,096.00	4,700.96	474,796.96	352.57		475,149.53	480,203.06
7/15/2043							
	7,723,970.00	1,745,434.49	9,469,404.49	130,907.59		9,600,312.08	9,600,312.08

Notes:

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

Massachusetts Clean Water Trust
Series 24
KINGSTON Loan Amortization
T5-97-1211-F

Loan Amount Approved	200,000.00	Loan Origination Fee (\$0.00/1000)	0.00
Loan Forgiveness	-	Loan Term (in years)	20
Amount to be Financed	200,000.00	Loan Rate	0.00%
		Closing Date	12/14/2022
		First Interest Payment	7/15/2023
		First Principal Payment	1/15/2024

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
12/14/2022							
7/15/2023							
1/15/2024	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2024							
1/15/2025	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2025							
1/15/2026	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2026							
1/15/2027	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2027							
1/15/2028	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2028							
1/15/2029	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2029							
1/15/2030	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2030							
1/15/2031	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2031							
1/15/2032	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2032							
1/15/2033	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2033							
1/15/2034	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2034							
1/15/2035	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2035							
1/15/2036	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2036							
1/15/2037	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2037							
1/15/2038	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2038							
1/15/2039	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2039							
1/15/2040	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2040							
1/15/2041	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2041							
1/15/2042	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2042							
1/15/2043	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2043							
	200,000.00		200,000.00			200,000.00	200,000.00