

Massachusetts Clean Water Trust
Series 20
Lynn Water & Sewer Commission Loan Amortization
CWP-15-01

Loan Amount Approved	4,810,300.00	Loan Origination Fee (\$5.50/1000)	25,526.44
Principal Forgiveness	169,130.00	Loan Term (in years)	20
Amount to be Financed	4,641,170.00	Loan Rate	2.00%
		Closing Date	4/13/2017
		First Interest Payment	7/15/2017
		First Principal Payment	1/15/2018

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
4/13/2017							
7/15/2017		23,721.54	23,721.54	1,779.12	25,526.44	51,027.09	
1/15/2018	187,739.00	46,411.70	234,150.70	3,480.88		237,631.58	288,658.66
7/15/2018		44,534.31	44,534.31	3,340.07		47,874.38	
1/15/2019	191,820.00	44,534.31	236,354.31	3,340.07		239,694.38	287,568.77
7/15/2019		42,616.11	42,616.11	3,196.21		45,812.32	
1/15/2020	195,989.00	42,616.11	238,605.11	3,196.21		241,801.32	287,613.64
7/15/2020		40,656.22	40,656.22	3,049.22		43,705.44	
1/15/2021	200,249.00	40,656.22	240,905.22	3,049.22		243,954.44	287,659.87
7/15/2021		38,653.73	38,653.73	2,899.03		41,552.76	
1/15/2022	204,601.00	38,653.73	243,254.73	2,899.03		246,153.76	287,706.52
7/15/2022		36,607.72	36,607.72	2,745.58		39,353.30	
1/15/2023	209,048.00	36,607.72	245,655.72	2,745.58		248,401.30	287,754.60
7/15/2023		34,517.24	34,517.24	2,588.79		37,106.03	
1/15/2024	213,591.00	34,517.24	248,108.24	2,588.79		250,697.03	287,803.07
7/15/2024		32,381.33	32,381.33	2,428.60		34,809.93	
1/15/2025	218,233.00	32,381.33	250,614.33	2,428.60		253,042.93	287,852.86
7/15/2025		30,199.00	30,199.00	2,264.93		32,463.93	
1/15/2026	222,976.00	30,199.00	253,175.00	2,264.93		255,439.93	287,903.85
7/15/2026		27,969.24	27,969.24	2,097.69		30,066.93	
1/15/2027	227,822.00	27,969.24	255,791.24	2,097.69		257,888.93	287,955.87
7/15/2027		25,691.02	25,691.02	1,926.83		27,617.85	
1/15/2028	232,774.00	25,691.02	258,465.02	1,926.83		260,391.85	288,009.69
7/15/2028		23,363.28	23,363.28	1,752.25		25,115.53	
1/15/2029	237,833.00	23,363.28	261,196.28	1,752.25		262,948.53	288,064.05
7/15/2029		20,984.95	20,984.95	1,573.87		22,558.82	
1/15/2030	243,002.00	20,984.95	263,986.95	1,573.87		265,560.82	288,119.64
7/15/2030		18,554.93	18,554.93	1,391.62		19,946.55	
1/15/2031	248,283.00	18,554.93	266,837.93	1,391.62		268,229.55	288,176.10
7/15/2031		16,072.10	16,072.10	1,205.41		17,277.51	
1/15/2032	253,679.00	16,072.10	269,751.10	1,205.41		270,956.51	288,234.02
7/15/2032		13,535.31	13,535.31	1,015.15		14,550.46	
1/15/2033	259,192.00	13,535.31	272,727.31	1,015.15		273,742.46	288,292.92
7/15/2033		10,943.39	10,943.39	820.75		11,764.14	
1/15/2034	264,826.00	10,943.39	275,769.39	820.75		276,590.14	288,354.29
7/15/2034		8,295.13	8,295.13	622.13		8,917.26	
1/15/2035	270,581.00	8,295.13	278,876.13	622.13		279,498.26	288,415.53
7/15/2035		5,589.32	5,589.32	419.20		6,008.52	
1/15/2036	276,462.00	5,589.32	282,051.32	419.20		282,470.52	288,479.04
7/15/2036		2,824.70	2,824.70	211.85		3,036.55	
1/15/2037	282,470.00	2,824.70	285,294.70	211.85		285,506.55	288,543.11
7/15/2037							
	4,641,170.00	1,018,111.30	5,659,281.30	76,358.35	25,526.44	5,761,166.08	5,761,166.08

Notes:

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

Massachusetts Clean Water Trust
Series 20
Lynn Water & Sewer Commission Loan Amortization
DW-13-19

Loan Amount Approved	1,297,810.00	Loan Origination Fee (\$5.50/1000)	7,137.96
Principal Forgiveness		Loan Term (in years)	20
Amount to be Financed	1,297,810.00	Loan Rate	2.00%
		Closing Date	4/13/2017
		First Interest Payment	7/15/2017
		First Principal Payment	1/15/2018

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
4/13/2017							
7/15/2017		6,633.25	6,633.25	497.49	7,137.96	14,268.70	
1/15/2018	52,497.00	12,978.10	65,475.10	973.36		66,448.46	80,717.16
7/15/2018		12,453.13	12,453.13	933.98		13,387.11	
1/15/2019	53,639.00	12,453.13	66,092.13	933.98		67,026.11	80,413.23
7/15/2019		11,916.74	11,916.74	893.76		12,810.50	
1/15/2020	54,804.00	11,916.74	66,720.74	893.76		67,614.50	80,424.99
7/15/2020		11,368.70	11,368.70	852.65		12,221.35	
1/15/2021	55,996.00	11,368.70	67,364.70	852.65		68,217.35	80,438.71
7/15/2021		10,808.74	10,808.74	810.66		11,619.40	
1/15/2022	57,213.00	10,808.74	68,021.74	810.66		68,832.40	80,451.79
7/15/2022		10,236.61	10,236.61	767.75		11,004.36	
1/15/2023	58,456.00	10,236.61	68,692.61	767.75		69,460.36	80,464.71
7/15/2023		9,652.05	9,652.05	723.90		10,375.95	
1/15/2024	59,726.00	9,652.05	69,378.05	723.90		70,101.95	80,477.91
7/15/2024		9,054.79	9,054.79	679.11		9,733.90	
1/15/2025	61,025.00	9,054.79	70,079.79	679.11		70,758.90	80,492.80
7/15/2025		8,444.54	8,444.54	633.34		9,077.88	
1/15/2026	62,351.00	8,444.54	70,795.54	633.34		71,428.88	80,506.76
7/15/2026		7,821.03	7,821.03	586.58		8,407.61	
1/15/2027	63,706.00	7,821.03	71,527.03	586.58		72,113.61	80,521.21
7/15/2027		7,183.97	7,183.97	538.80		7,722.77	
1/15/2028	65,090.00	7,183.97	72,273.97	538.80		72,812.77	80,535.54
7/15/2028		6,533.07	6,533.07	489.98		7,023.05	
1/15/2029	66,505.00	6,533.07	73,038.07	489.98		73,528.05	80,551.10
7/15/2029		5,868.02	5,868.02	440.10		6,308.12	
1/15/2030	67,951.00	5,868.02	73,819.02	440.10		74,259.12	80,567.24
7/15/2030		5,188.51	5,188.51	389.14		5,577.65	
1/15/2031	69,427.00	5,188.51	74,615.51	389.14		75,004.65	80,582.30
7/15/2031		4,494.24	4,494.24	337.07		4,831.31	
1/15/2032	70,936.00	4,494.24	75,430.24	337.07		75,767.31	80,598.62
7/15/2032		3,784.88	3,784.88	283.87		4,068.75	
1/15/2033	72,478.00	3,784.88	76,262.88	283.87		76,546.75	80,615.49
7/15/2033		3,060.10	3,060.10	229.51		3,289.61	
1/15/2034	74,053.00	3,060.10	77,113.10	229.51		77,342.61	80,632.22
7/15/2034		2,319.57	2,319.57	173.97		2,493.54	
1/15/2035	75,663.00	2,319.57	77,982.57	173.97		78,156.54	80,650.08
7/15/2035		1,562.94	1,562.94	117.22		1,680.16	
1/15/2036	77,307.00	1,562.94	78,869.94	117.22		78,987.16	80,667.32
7/15/2036		789.87	789.87	59.24		849.11	
1/15/2037	78,987.00	789.87	79,776.87	59.24		79,836.11	80,685.22
7/15/2037							
	1,297,810.00	284,694.35	1,582,504.35	21,352.08	7,137.96	1,610,994.38	1,610,994.38

Notes:

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

Massachusetts Clean Water Trust
Series 18
Lynn Water & Sewer Commission Loan Amortization
CWP-10-26

Initial Loan Amount	1,594,699.00	Loan Origination Fee (\$5.50/1000)	4,990.56
Principal Forgiveness	(687,325.00)	Loan Term (in years)	20
Net Loan Obligation	907,374.00	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		9,477.02	9,477.02	710.78	4,990.56	15,178.35	
1/15/2016	36,704.00	9,073.74	45,777.74	680.53		46,458.27	61,636.62
7/15/2016		8,706.70	8,706.70	653.00		9,359.70	
1/15/2017	37,502.00	8,706.70	46,208.70	653.00		46,861.70	56,221.41
7/15/2017		8,331.68	8,331.68	624.88		8,956.56	
1/15/2018	38,317.00	8,331.68	46,648.68	624.88		47,273.56	56,230.11
7/15/2018		7,948.51	7,948.51	596.14		8,544.65	
1/15/2019	39,150.00	7,948.51	47,098.51	596.14		47,694.65	56,239.30
7/15/2019		7,557.01	7,557.01	566.78		8,123.79	
1/15/2020	40,001.00	7,557.01	47,558.01	566.78		48,124.79	56,248.57
7/15/2020		7,157.00	7,157.00	536.78		7,693.78	
1/15/2021	40,870.00	7,157.00	48,027.00	536.78		48,563.78	56,257.55
7/15/2021		6,748.30	6,748.30	506.12		7,254.42	
1/15/2022	41,758.00	6,748.30	48,506.30	506.12		49,012.42	56,266.85
7/15/2022		6,330.72	6,330.72	474.80		6,805.52	
1/15/2023	42,666.00	6,330.72	48,996.72	474.80		49,471.52	56,277.05
7/15/2023		5,904.06	5,904.06	442.80		6,346.86	
1/15/2024	43,593.00	5,904.06	49,497.06	442.80		49,939.86	56,286.73
7/15/2024		5,468.13	5,468.13	410.11		5,878.24	
1/15/2025	44,540.00	5,468.13	50,008.13	410.11		50,418.24	56,296.48
7/15/2025		5,022.73	5,022.73	376.70		5,399.43	
1/15/2026	45,508.00	5,022.73	50,530.73	376.70		50,907.43	56,306.87
7/15/2026		4,567.65	4,567.65	342.57		4,910.22	
1/15/2027	46,498.00	4,567.65	51,065.65	342.57		51,408.22	56,318.45
7/15/2027		4,102.67	4,102.67	307.70		4,410.37	
1/15/2028	47,508.00	4,102.67	51,610.67	307.70		51,918.37	56,328.74
7/15/2028		3,627.59	3,627.59	272.07		3,899.66	
1/15/2029	48,541.00	3,627.59	52,168.59	272.07		52,440.66	56,340.32
7/15/2029		3,142.18	3,142.18	235.66		3,377.84	
1/15/2030	49,596.00	3,142.18	52,738.18	235.66		52,973.84	56,351.69
7/15/2030		2,646.22	2,646.22	198.47		2,844.69	
1/15/2031	50,673.00	2,646.22	53,319.22	198.47		53,517.69	56,362.37
7/15/2031		2,139.49	2,139.49	160.46		2,299.95	
1/15/2032	51,775.00	2,139.49	53,914.49	160.46		54,074.95	56,374.90
7/15/2032		1,621.74	1,621.74	121.63		1,743.37	
1/15/2033	52,900.00	1,621.74	54,521.74	121.63		54,643.37	56,386.74
7/15/2033		1,092.74	1,092.74	81.96		1,174.70	
1/15/2034	54,050.00	1,092.74	55,142.74	81.96		55,224.70	56,399.39
7/15/2034		552.24	552.24	41.42		593.66	
1/15/2035	55,224.00	552.24	55,776.24	41.42		55,817.66	56,411.32
7/15/2035							
	907,374.00	203,885.48	1,111,259.48	15,291.41	4,990.56	1,131,541.45	1,131,541.45

Notes:

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

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

Revised Schedule C

Series 3

LWSC 95-08

Schedule of Loan Repayments

Initial Loan Obligation:		\$271,059.00		Loan Subsidy Amounts					
Date	Scheduled Loan Repayments			Equity Earnings	Contract Assistance Payments	Total	Net Loan Repayments		
	Principal	Interest	Total				Principal	Interest	Total
01-Aug-01									
01-Feb-02	13,737.00	7,342.63	21,079.63	3,662.41	5,845.54	9,507.95	11,571.67	0.00	11,571.67
01-Aug-02	0.00	6,931.57	6,931.57	3,476.81	305.11	3,781.92	0.00	3,149.66	3,149.66
01-Feb-03	14,039.00	7,011.80	21,050.80	3,476.81	5,845.54	9,322.35	11,728.45	0.00	11,728.45
01-Aug-03	0.00	6,661.55	6,661.55	3,287.12	305.11	3,592.23	0.00	3,069.32	3,069.32
01-Feb-04	14,354.00	6,612.22	20,966.22	3,287.12	5,845.54	9,132.66	11,833.56	0.00	11,833.56
01-Aug-04	0.00	6,328.97	6,328.97	3,093.17	441.75	3,534.93	0.00	2,930.69	2,930.69
01-Feb-05	14,706.00	6,224.23	20,930.23	3,093.17	5,708.90	8,802.07	11,991.52	0.00	11,991.52
01-Aug-05	0.00	5,961.32	5,961.32	2,894.47	627.70	3,522.17	0.00	2,761.74	2,761.74
01-Feb-06	15,066.00	5,860.23	20,926.23	2,894.47	5,522.95	8,417.42	12,186.21	0.00	12,186.21
01-Aug-06	0.00	5,509.34	5,509.34	2,690.91	878.23	3,569.14	0.00	2,513.32	2,513.32
01-Feb-07	15,585.00	5,404.50	20,989.50	2,690.91	5,272.42	7,963.33	12,453.05	0.00	12,453.05
01-Aug-07	0.00	5,041.79	5,041.79	2,480.33	1,140.58	3,620.92	0.00	2,256.35	2,256.35
01-Feb-08	16,123.00	4,933.21	21,056.21	2,480.33	5,010.07	7,490.40	12,730.33	0.00	12,730.33
01-Aug-08	0.00	4,618.56	4,618.56	2,262.49	1,329.63	3,592.12	0.00	2,050.96	2,050.96
01-Feb-09	16,558.00	4,519.61	21,077.61	2,262.49	4,821.02	7,083.50	12,969.58	0.00	12,969.58
01-Aug-09	0.00	4,179.78	4,179.78	2,038.76	1,526.04	3,564.80	0.00	1,835.91	1,835.91
01-Feb-10	17,012.00	4,075.21	21,087.21	2,038.76	4,624.61	6,663.37	13,202.90	0.00	13,202.90
01-Aug-10	0.00	3,720.45	3,720.45	1,808.91	1,392.34	3,201.25	0.00	1,606.43	1,606.43
01-Feb-11	17,497.00	3,601.72	21,098.72	1,808.91	4,758.31	6,567.21	13,444.27	0.00	13,444.27
01-Aug-11	0.00	3,248.03	3,248.03	1,572.50	1,263.97	2,836.47	0.00	1,370.42	1,370.42
01-Feb-12	17,995.00	3,137.28	21,132.28	1,572.50	4,886.68	6,459.18	13,714.25	0.00	13,714.25
01-Aug-12	0.00	2,753.17	2,753.17	1,329.36	1,187.30	2,516.65	0.00	1,118.70	1,118.70
01-Feb-13	18,526.00	2,640.22	21,166.22	1,329.36	4,963.35	6,292.71	13,991.32	0.00	13,991.32
01-Aug-13	0.00	2,243.71	2,243.71	1,079.04	1,031.16	2,110.20	0.00	859.56	859.56
01-Feb-14	19,072.00	2,121.60	21,193.60	1,079.04	5,119.49	6,198.53	14,269.01	0.00	14,269.01
01-Aug-14	0.00	1,709.69	1,709.69	821.35	870.30	1,691.65	0.00	583.23	583.23
01-Feb-15	19,653.00	1,589.38	21,242.38	821.35	5,280.35	6,101.70	14,575.49	0.00	14,575.49
01-Aug-15	0.00	1,156.95	1,156.95	555.81	697.35	1,253.16	0.00	296.03	296.03
01-Feb-16	20,257.00	1,030.35	21,287.35	555.81	5,453.30	6,009.11	14,886.00	0.00	14,886.00
01-Aug-16	0.00	587.22	587.22	282.11	509.23	791.34	0.00	0.00	0.00
01-Feb-17	20,879.00	458.36	21,337.36	282.11	5,641.42	5,923.52	15,209.71	0.00	15,209.71
	271,059.00	127,214.63	398,273.63	63,008.68	98,105.30	161,113.98	210,757.33	26,402.32	237,159.66

Massachusetts Water Pollution Abatement Trust
W. Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 3

C L W S C
95-08

Final Loan Structuring Analysis

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service [Net of Accrued Interest]	LESS DSRF Earnings @ 5.404600%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.075%	Estimated Total Payment	Estimated Total Payment [Fiscal Year ending] 30-Jun
29-Apr-97								
01-Aug-97	\$310,701.00	\$4,209.87	\$2,145.66	\$997.21	\$1,067.00	\$119.10	\$1,186.10	--
01-Feb-98	310,701.00	8,236.71	4,198.04	1,927.67	2,111.00	233.03	2,344.03	\$3,530.13
01-Aug-98	310,701.00	8,236.71	4,198.04	1,473.67	2,565.00	233.03	2,798.03	--
01-Feb-99	310,701.00	21,213.71	4,198.04	11,997.67	5,018.00	233.03	5,251.03	8,049.06
01-Aug-99	297,724.00	297,724.00	4,022.70	305.11	3,629.90	223.29	3,853.19	--
01-Feb-2000	297,724.00	21,161.71	4,022.70	5,845.54	11,293.47	223.29	11,516.76	15,369.95
01-Aug-2000	284,520.00	7,660.62	3,844.29	305.11	3,511.22	213.39	3,724.61	--
01-Feb-2001	284,520.00	21,121.62	3,844.29	5,845.54	11,431.79	213.39	11,645.18	15,369.79
01-Aug-2001	271,059.00	7,351.01	3,662.41	305.11	3,383.49	203.29	3,586.78	--
01-Feb-2002	271,059.00	21,088.01	3,662.41	5,845.54	11,580.06	203.29	11,783.35	15,370.13
01-Aug-2002	257,322.00	7,024.76	3,476.81	305.11	3,242.84	192.99	3,435.83	--
01-Feb-2003	257,322.00	21,063.76	3,476.81	5,845.54	11,741.41	192.99	11,934.40	15,370.23
01-Aug-2003	243,283.00	6,687.82	3,287.12	305.11	3,095.59	182.46	3,278.05	--
01-Feb-2004	243,283.00	21,041.82	3,287.12	5,845.54	11,909.16	182.46	12,091.62	15,369.67
01-Aug-2004	228,929.00	6,328.97	3,093.17	305.11	2,930.69	171.70	3,102.39	--
01-Feb-2005	228,929.00	21,034.97	3,093.17	5,845.54	12,096.26	171.70	12,267.96	15,370.35
01-Aug-2005	214,223.00	5,961.32	2,894.47	305.11	2,761.74	160.67	2,922.41	--
01-Feb-2006	214,223.00	21,027.32	2,894.47	5,845.54	12,287.31	160.67	12,447.98	15,370.39
01-Aug-2006	199,157.00	5,509.34	2,690.91	305.11	2,513.32	149.37	2,662.69	--
01-Feb-2007	199,157.00	21,094.34	2,690.91	5,845.54	12,557.89	149.37	12,707.26	15,369.95
01-Aug-2007	183,572.00	5,041.79	2,480.33	305.11	2,256.35	137.68	2,394.03	--
01-Feb-2008	183,572.00	21,164.79	2,480.33	5,845.54	12,838.92	137.68	12,976.60	15,370.63
01-Aug-2008	167,449.00	4,618.56	2,262.49	305.11	2,050.96	125.59	2,176.55	--
01-Feb-2009	167,449.00	21,176.56	2,262.49	5,845.54	13,068.53	125.59	13,194.12	15,370.67
01-Aug-2009	150,891.00	4,179.78	2,038.76	305.11	1,835.91	113.17	1,949.08	--
01-Feb-2010	150,891.00	21,191.78	2,038.76	5,845.54	13,307.48	113.17	13,420.65	15,369.73
01-Aug-2010	133,879.00	3,720.45	1,808.91	305.11	1,606.43	100.41	1,706.84	--
01-Feb-2011	133,879.00	21,217.45	1,808.91	5,845.54	13,563.00	100.41	13,663.41	15,370.25
01-Aug-2011	116,382.00	3,248.03	1,572.50	305.11	1,370.42	87.29	1,457.71	--
01-Feb-2012	116,382.00	21,243.03	1,572.50	5,845.54	13,824.99	87.29	13,912.28	15,369.99
01-Aug-2012	98,387.00	2,753.17	1,329.36	305.11	1,118.70	73.79	1,192.49	--
01-Feb-2013	98,387.00	21,279.17	1,329.36	5,845.54	14,104.27	73.79	14,178.06	15,370.55
01-Aug-2013	79,861.00	2,243.71	1,079.04	305.11	859.56	59.90	919.46	--
01-Feb-2014	79,861.00	21,315.71	1,079.04	5,845.54	14,391.13	59.90	14,451.03	15,370.49
01-Aug-2014	60,789.00	1,709.69	821.35	305.11	583.23	45.59	628.82	--
01-Feb-2015	60,789.00	21,362.69	821.35	5,845.54	14,695.80	45.59	14,741.39	15,370.21
01-Aug-2015	41,136.00	1,156.95	555.81	305.11	296.03	30.85	326.88	--
01-Feb-2016	41,136.00	21,413.95	555.81	5,845.54	15,012.60	30.85	15,043.45	15,370.33
01-Aug-2016	20,879.00	587.22	282.11	305.11	0.00	15.66	15.66	--
01-Feb-2017	20,879.00	21,466.22	282.11	5,845.54	15,338.57	15.66	15,354.23	15,369.89
01-Aug-2017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
	\$507,102.80	\$97,144.86	\$127,107.93	\$282,850.02	\$5,392.37	\$288,242.39	\$288,242.39	

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

Series 3

LWSC 97-03

Revised Schedule C

Schedule of Loan Repayments

Initial Loan Obligation: \$1,750,570.00

Date	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayments		
	Principal	Interest	Total	Equity Earnings	Contract Assistance Payments	Total	Principal	Interest	Total
01-Aug-01									
01-Feb-02	88,718.00	47,420.62	136,138.62	23,652.83	37,751.82	61,404.65	74,733.97	0.00	74,733.97
01-Aug-02	0.00	44,765.87	44,765.87	22,454.11	1,970.55	24,424.66	0.00	20,341.21	20,341.21
01-Feb-03	90,667.00	45,284.01	135,951.01	22,454.11	37,751.82	60,205.94	75,745.07	0.00	75,745.07
01-Aug-03	0.00	43,022.06	43,022.06	21,229.07	1,970.55	23,199.62	0.00	19,822.44	19,822.44
01-Feb-04	92,705.00	42,703.44	135,408.44	21,229.07	37,751.82	58,980.89	76,427.55	0.00	76,427.55
01-Aug-04	0.00	40,874.08	40,874.08	19,976.48	2,853.02	22,829.50	0.00	18,927.05	18,927.05
01-Feb-05	94,975.00	40,197.65	135,172.65	19,976.48	36,869.35	56,845.84	77,444.35	0.00	77,444.35
01-Aug-05	0.00	38,499.70	38,499.70	18,693.23	4,053.91	22,747.13	0.00	17,835.92	17,835.92
01-Feb-06	97,299.00	37,846.80	135,145.80	18,693.23	35,668.47	54,361.70	78,700.75	0.00	78,700.75
01-Aug-06	0.00	35,580.73	35,580.73	17,378.57	5,671.87	23,050.44	0.00	16,231.61	16,231.61
01-Feb-07	100,654.00	34,903.66	135,557.66	17,378.57	34,050.50	51,429.08	80,427.26	0.00	80,427.26
01-Aug-07	0.00	32,561.11	32,561.11	16,018.59	7,366.23	23,384.81	0.00	14,571.97	14,571.97
01-Feb-08	104,124.00	31,859.86	135,983.86	16,018.59	32,356.15	48,374.73	82,213.45	0.00	82,213.45
01-Aug-08	0.00	29,827.86	29,827.86	14,611.71	8,587.16	23,198.87	0.00	13,245.60	13,245.60
01-Feb-09	106,933.00	29,188.78	136,121.78	14,611.71	31,135.22	45,746.93	83,758.24	0.00	83,758.24
01-Aug-09	0.00	26,994.13	26,994.13	13,166.89	9,855.59	23,022.48	0.00	11,856.69	11,856.69
01-Feb-10	109,871.00	26,318.78	136,189.78	13,166.89	29,866.78	43,033.67	85,271.07	0.00	85,271.07
01-Aug-10	0.00	24,027.62	24,027.62	11,682.37	8,992.14	20,674.51	0.00	10,374.70	10,374.70
01-Feb-11	113,000.00	23,260.82	136,260.82	11,682.37	30,730.23	42,412.60	86,826.63	0.00	86,826.63
01-Aug-11	0.00	20,976.62	20,976.62	10,155.57	8,163.09	18,318.66	0.00	8,850.50	8,850.50
01-Feb-12	116,218.00	20,261.38	136,479.38	10,155.57	31,559.28	41,714.85	88,571.99	0.00	88,571.99
01-Aug-12	0.00	17,780.62	17,780.62	8,585.29	7,667.92	16,253.21	0.00	7,224.78	7,224.78
01-Feb-13	119,644.00	17,051.13	136,695.13	8,585.29	32,054.45	40,639.74	90,358.02	0.00	90,358.02
01-Aug-13	0.00	14,490.41	14,490.41	6,968.72	6,659.54	13,628.26	0.00	5,551.14	5,551.14
01-Feb-14	123,170.00	13,701.76	136,871.76	6,968.72	33,062.83	40,031.55	92,151.22	0.00	92,151.22
01-Aug-14	0.00	11,041.65	11,041.65	5,304.51	5,620.67	10,925.18	0.00	3,766.59	3,766.59
01-Feb-15	126,924.00	10,264.66	137,188.66	5,304.51	34,101.70	39,406.21	94,132.33	0.00	94,132.33
01-Aug-15	0.00	7,471.91	7,471.91	3,589.57	4,503.74	8,093.32	0.00	1,911.79	1,911.79
01-Feb-16	130,824.00	6,654.28	137,478.28	3,589.57	35,218.63	38,808.21	96,136.88	0.00	96,136.88
01-Aug-16	0.00	3,792.49	3,792.49	1,821.94	3,288.83	5,110.78	(0.00)	0.00	(0.00)
01-Feb-17	134,844.00	2,960.29	137,804.29	1,821.94	36,433.54	38,255.49	98,230.52	0.00	98,230.52
	1,750,570.00	821,584.79	2,572,154.79	406,926.06	633,587.44	1,040,513.50	1,361,129.29	170,512.00	1,531,641.29

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

Series 3

SC LWSC
97-03

Annual Loan Structuring Analysis

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service [Net of Accrued Interest]	LESS DSRF Earnings @ 5.404600%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.075%	Estimated Total Payment	Estimated Total Payment [Fiscal Year ending] 30-Jun
29-Apr-97								
01-Aug-97	\$2,006,597.00	\$27,188.57	\$13,857.31	\$6,439.26	\$6,892.00	\$769.20	\$7,661.20	--
01-Feb-98	2,006,597.00	53,195.03	27,112.14	12,450.89	13,632.00	1,504.95	15,136.95	\$22,798.15
01-Aug-98	2,006,597.00	53,195.03	27,112.14	9,518.89	16,564.00	1,504.95	18,068.95	--
01-Feb-99	2,006,597.00	137,007.03	27,112.14	77,485.89	32,409.00	1,504.95	33,913.95	51,982.90
01-Aug-99	1,922,785.00	51,393.07	25,979.71	1,970.55	23,442.81	1,442.09	24,884.90	--
01-Feb-2000	1,922,785.00	136,670.07	25,979.71	37,751.82	72,938.54	1,442.09	74,380.63	99,265.53
01-Aug-2000	1,837,508.00	49,474.34	24,827.49	1,970.55	22,676.30	1,378.13	24,054.43	--
01-Feb-2001	1,837,508.00	136,412.34	24,827.49	37,751.82	73,833.03	1,378.13	75,211.16	99,265.59
01-Aug-2001	1,750,570.00	47,474.76	23,652.83	1,970.55	21,851.38	1,312.93	23,164.31	--
01-Feb-2002	1,750,570.00	136,192.76	23,652.83	37,751.82	74,788.11	1,312.93	76,101.04	99,265.35
01-Aug-2002	1,661,852.00	45,367.71	22,454.11	1,970.55	20,943.05	1,246.39	22,189.44	--
01-Feb-2003	1,661,852.00	136,034.71	22,454.11	37,751.82	75,828.78	1,246.39	77,075.17	99,264.61
01-Aug-2003	1,571,185.00	43,191.70	21,229.07	1,970.55	19,992.08	1,178.39	21,170.47	--
01-Feb-2004	1,571,185.00	135,896.70	21,229.07	37,751.82	76,915.81	1,178.39	78,094.20	99,264.67
01-Aug-2004	1,478,480.00	40,874.08	19,976.48	1,970.55	18,927.05	1,108.86	20,035.91	--
01-Feb-2005	1,478,480.00	135,849.08	19,976.48	37,751.82	78,120.78	1,108.86	79,229.64	99,265.55
01-Aug-2005	1,383,505.00	38,499.70	18,693.23	1,970.55	17,835.92	1,037.63	18,873.55	--
01-Feb-2006	1,383,505.00	135,798.70	18,693.23	37,751.82	79,353.65	1,037.63	80,391.28	99,264.83
01-Aug-2006	1,286,206.00	35,580.73	17,378.57	1,970.55	16,231.61	964.65	17,196.26	--
01-Feb-2007	1,286,206.00	136,234.73	17,378.57	37,751.82	81,104.34	964.65	82,068.99	99,265.25
01-Aug-2007	1,185,552.00	32,561.11	16,018.59	1,970.55	14,571.97	889.16	15,461.13	--
01-Feb-2008	1,185,552.00	136,685.11	16,018.59	37,751.82	82,914.70	889.16	83,803.86	99,264.99
01-Aug-2008	1,081,428.00	29,827.86	14,611.71	1,970.55	13,245.60	811.07	14,056.67	--
01-Feb-2009	1,081,428.00	136,760.86	14,611.71	37,751.82	84,397.33	811.07	85,208.40	99,265.07
01-Aug-2009	974,495.00	26,994.13	13,166.89	1,970.55	11,856.69	730.87	12,587.56	--
01-Feb-2010	974,495.00	136,865.13	13,166.89	37,751.82	85,946.42	730.87	86,677.29	99,264.85
01-Aug-2010	864,624.00	24,027.62	11,682.37	1,970.55	10,374.70	648.47	11,023.17	--
01-Feb-2011	864,624.00	137,027.62	11,682.37	37,751.82	87,593.43	648.47	88,241.90	99,265.07
01-Aug-2011	751,624.00	20,976.62	10,155.57	1,970.55	8,850.50	563.72	9,414.22	--
01-Feb-2012	751,624.00	137,194.62	10,155.57	37,751.82	89,287.23	563.72	89,850.95	99,265.17
01-Aug-2012	635,406.00	17,780.62	8,585.29	1,970.55	7,224.78	476.55	7,701.33	--
01-Feb-2013	635,406.00	137,424.62	8,585.29	37,751.82	91,087.51	476.55	91,564.06	99,265.39
01-Aug-2013	515,762.00	14,490.41	6,968.72	1,970.55	5,551.14	386.82	5,937.96	--
01-Feb-2014	515,762.00	137,660.41	6,968.72	37,751.82	92,939.87	386.82	93,326.69	99,264.65
01-Aug-2014	392,592.00	11,041.65	5,304.51	1,970.55	3,766.59	294.44	4,061.03	--
01-Feb-2015	392,592.00	137,965.65	5,304.51	37,751.82	94,909.32	294.44	95,203.76	99,264.79
01-Aug-2015	265,668.00	7,471.91	3,589.57	1,970.55	1,911.79	199.25	2,111.04	--
01-Feb-2016	265,668.00	138,295.91	3,589.57	37,751.82	96,954.52	199.25	97,153.77	99,264.81
01-Aug-2016	134,844.00	3,792.49	1,821.94	1,970.55	0.00	101.13	101.13	--
01-Feb-2017	134,844.00	138,636.49	1,821.94	37,751.82	99,062.73	101.13	99,163.86	99,264.99
01-Aug-2017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
	\$3,275,011.68	\$627,387.03	\$820,897.66	\$1,826,727.06	\$34,825.15	\$1,861,552.21	\$1,861,552.21	

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Series 3
LWSC 97-22

Revised Schedule C
FROM SWAP

Schedule of Loan Repayments

Initial Loan Obligation:		\$89,725.88		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
01-Aug-01										
01-Feb-02	5,045.33	2,425.35	7,470.67	1,212.33	2,097.06	3,309.40	4,161.28	0.00	4,161.28	
01-Aug-02	0.00	2,278.87	2,278.87	1,144.16	92.08	1,236.24	0.00	1,042.63	1,042.63	
01-Feb-03	5,097.12	2,304.08	7,401.20	1,144.16	2,097.06	3,241.23	4,159.98	0.00	4,159.98	
01-Aug-03	0.00	2,177.57	2,177.57	1,075.29	92.08	1,167.37	0.00	1,010.20	1,010.20	
01-Feb-04	5,149.13	2,162.06	7,311.19	1,075.29	2,097.06	3,172.36	4,138.84	0.00	4,138.84	
01-Aug-04	0.00	2,057.10	2,057.10	1,005.72	141.10	1,146.82	0.00	959.30	959.30	
01-Feb-05	5,213.37	2,024.18	7,237.54	1,005.72	2,048.04	3,053.76	4,134.76	0.00	4,134.76	
01-Aug-05	0.00	1,926.76	1,926.76	935.28	207.81	1,143.08	0.00	899.40	899.40	
01-Feb-06	5,277.39	1,894.99	7,172.38	935.28	1,981.34	2,916.62	4,140.03	0.00	4,140.03	
01-Aug-06	0.00	1,768.44	1,768.44	863.97	297.68	1,161.66	0.00	812.39	812.39	
01-Feb-07	5,367.61	1,735.49	7,103.10	863.97	1,891.46	2,755.43	4,142.06	0.00	4,142.06	
01-Aug-07	0.00	1,607.41	1,607.41	791.45	391.80	1,183.25	0.00	723.88	723.88	
01-Feb-08	5,462.19	1,573.29	7,035.47	791.45	1,797.34	2,588.79	4,146.96	0.00	4,146.96	
01-Aug-08	0.00	1,464.03	1,464.03	717.65	459.62	1,177.27	0.00	654.30	654.30	
01-Feb-09	5,542.79	1,432.93	6,975.72	717.65	1,729.52	2,447.17	4,161.01	0.00	4,161.01	
01-Aug-09	0.00	1,317.15	1,317.15	642.76	530.08	1,172.84	0.00	582.31	582.31	
01-Feb-10	5,618.80	1,284.28	6,903.09	642.76	1,659.06	2,301.82	4,163.27	0.00	4,163.27	
01-Aug-10	0.00	1,165.44	1,165.44	566.84	482.12	1,048.96	0.00	506.52	506.52	
01-Feb-11	5,703.51	1,128.12	6,831.63	566.84	1,707.02	2,273.86	4,167.73	0.00	4,167.73	
01-Aug-11	0.00	1,011.44	1,011.44	489.77	436.07	925.84	0.00	429.59	429.59	
01-Feb-12	5,795.37	976.64	6,772.01	489.77	1,753.08	2,242.85	4,185.17	0.00	4,185.17	
01-Aug-12	0.00	852.07	852.07	411.47	408.56	820.03	0.00	348.52	348.52	
01-Feb-13	5,887.44	816.57	6,704.01	411.47	1,780.58	2,192.05	4,195.47	0.00	4,195.47	
01-Aug-13	0.00	690.17	690.17	331.92	352.55	684.47	0.00	266.17	266.17	
01-Feb-14	5,985.87	651.79	6,637.66	331.92	1,836.60	2,168.52	4,208.67	0.00	4,208.67	
01-Aug-14	0.00	522.56	522.56	251.04	294.84	545.88	0.00	179.44	179.44	
01-Feb-15	6,082.86	484.75	6,567.61	251.04	1,894.31	2,145.35	4,219.51	0.00	4,219.51	
01-Aug-15	0.00	351.48	351.48	168.85	232.79	401.65	0.00	90.55	90.55	
01-Feb-16	6,196.20	311.69	6,507.89	168.85	1,956.35	2,125.20	4,241.97	0.00	4,241.97	
01-Aug-16	0.00	177.21	177.21	85.13	165.31	250.44	0.00	0.00	0.00	
01-Feb-17	6,300.91	136.71	6,437.62	85.13	2,023.84	2,108.97	4,255.42	0.00	4,255.42	
	89,725.88	40,710.62	130,436.49	20,174.95	34,934.21	55,109.16	66,822.12	8,505.21	75,327.33	

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement Revenue Bonds
 (Tool 3 Program)

VSC 97-22 LWSC

FROM SWAP

Schedule of Administrative Fee [After April 29, 1999 Swap]

<u>Date</u>	<u>Principal Outstanding</u>	Administrative Fee
		Payable @ 0.075%
29-Apr-1999		
01-Aug-1999	99,665.41	38.21
01-Feb-2000	99,665.41	74.75
01-Aug-2000	94,716.05	71.04
01-Feb-2001	94,716.05	71.04
01-Aug-2001	89,725.88	67.29
01-Feb-2002	89,725.88	67.29
01-Aug-2002	84,680.55	63.51
01-Feb-2003	84,680.55	63.51
01-Aug-2003	79,583.43	59.69
01-Feb-2004	79,583.43	59.69
01-Aug-2004	74,434.30	55.83
01-Feb-2005	74,434.30	55.83
01-Aug-2005	69,220.93	51.92
01-Feb-2006	69,220.93	51.92
01-Aug-2006	63,943.55	47.96
01-Feb-2007	63,943.55	47.96
01-Aug-2007	58,575.94	43.93
01-Feb-2008	58,575.94	43.93
01-Aug-2008	53,113.75	39.84
01-Feb-2009	53,113.75	39.84
01-Aug-2009	47,570.96	35.68
01-Feb-2010	47,570.96	35.68
01-Aug-2010	41,952.16	31.46
01-Feb-2011	41,952.16	31.46
01-Aug-2011	36,248.65	27.19
01-Feb-2012	36,248.65	27.19
01-Aug-2012	30,453.28	22.84
01-Feb-2013	30,453.28	22.84
01-Aug-2013	24,565.84	18.42
01-Feb-2014	24,565.84	18.42
01-Aug-2014	18,579.97	13.93
01-Feb-2015	18,579.97	13.93
01-Aug-2015	12,497.11	9.37
01-Feb-2016	12,497.11	9.37
01-Aug-2016	6,300.91	4.73
01-Feb-2017	6,300.91	4.73
01-Aug-2017	0.00	0.00
01-Feb-2018	0.00	0.00
01-Aug-2018	0.00	0.00
01-Feb-2019	0.00	0.00
01-Aug-2019	0.00	0.00
01-Feb-2020	0.00	0.00
01-Aug-2020	0.00	0.00
		<u>\$1,442.22</u>

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Series 3

Revised Schedule C

From swap

LWSC 97-18

Schedule of Loan Repayments

Initial Loan Obligation:			Loan Subsidy Amounts						
Scheduled Loan Repayments				Contract Assistance Payments			Net Loan Repayments		
Date	Principal	Interest	Total	Equity Earnings	Assistance Payments	Total	Principal	Interest	Total
01-Aug-01									
01-Feb-02	96,625.54	46,449.02	143,074.56	23,217.95	40,161.92	63,379.87	79,694.69	0.00	79,694.69
01-Aug-02	0.00	43,643.71	43,643.71	21,912.40	1,763.44	23,675.84	0.00	19,967.88	19,967.88
01-Feb-03	97,617.48	44,126.61	141,744.09	21,912.40	40,161.92	62,074.32	79,669.77	0.00	79,669.77
01-Aug-03	0.00	41,703.69	41,703.69	20,593.44	1,763.44	22,356.88	0.00	19,346.82	19,346.82
01-Feb-04	98,613.52	41,406.75	140,020.26	20,593.44	40,161.92	60,755.36	79,264.90	0.00	79,264.90
01-Aug-04	0.00	39,396.46	39,396.46	19,261.02	2,702.24	21,963.27	0.00	18,372.00	18,372.00
01-Feb-05	99,843.75	38,766.04	138,609.79	19,261.02	39,223.11	58,484.14	79,186.85	0.00	79,186.85
01-Aug-05	0.00	36,900.37	36,900.37	17,911.98	3,979.80	21,891.78	0.00	17,224.95	17,224.95
01-Feb-06	101,069.83	36,291.88	137,361.71	17,911.98	37,945.56	55,857.54	79,287.80	0.00	79,287.80
01-Aug-06	0.00	33,868.27	33,868.27	16,546.38	5,701.05	22,247.43	0.00	15,558.46	15,558.46
01-Feb-07	102,797.68	33,237.25	136,034.93	16,546.38	36,224.31	52,770.69	79,326.63	0.00	79,326.63
01-Aug-07	0.00	30,784.34	30,784.34	15,157.43	7,503.58	22,661.00	0.00	13,863.48	13,863.48
01-Feb-08	104,609.06	30,130.78	134,739.84	15,157.43	34,421.78	49,579.21	79,420.49	0.00	79,420.49
01-Aug-08	0.00	28,038.36	28,038.36	13,744.00	8,802.45	22,546.45	0.00	12,530.92	12,530.92
01-Feb-09	106,152.70	27,442.74	133,595.43	13,744.00	33,122.91	46,866.91	79,689.51	0.00	79,689.51
01-Aug-09	0.00	25,225.31	25,225.31	12,309.72	10,151.86	22,461.58	0.00	11,152.15	11,152.15
01-Feb-10	107,608.51	24,595.89	132,204.40	12,309.72	31,773.50	44,083.22	79,732.76	0.00	79,732.76
01-Aug-10	0.00	22,319.88	22,319.88	10,855.77	9,233.29	20,089.06	0.00	9,700.67	9,700.67
01-Feb-11	109,230.77	21,605.23	130,836.00	10,855.77	32,692.06	43,547.83	79,818.31	0.00	79,818.31
01-Aug-11	0.00	19,370.65	19,370.65	9,379.90	8,351.31	17,731.21	0.00	8,227.31	8,227.31
01-Feb-12	110,990.00	18,704.05	129,694.05	9,379.90	33,574.05	42,953.94	80,152.23	0.00	80,152.23
01-Aug-12	0.00	16,318.42	16,318.42	7,880.25	7,824.53	15,704.79	0.00	6,674.73	6,674.73
01-Feb-13	112,753.22	15,638.54	128,391.76	7,880.25	34,100.83	41,981.08	80,349.59	0.00	80,349.59
01-Aug-13	0.00	13,217.71	13,217.71	6,356.79	6,751.78	13,108.57	0.00	5,097.48	5,097.48
01-Feb-14	114,638.34	12,482.70	127,121.03	6,356.79	35,173.58	41,530.37	80,602.32	0.00	80,602.32
01-Aug-14	0.00	10,007.84	10,007.84	4,807.85	5,646.58	10,454.44	0.00	3,436.55	3,436.55
01-Feb-15	116,495.92	9,283.69	125,779.61	4,807.85	36,278.77	41,086.63	80,809.84	0.00	80,809.84
01-Aug-15	0.00	6,731.39	6,731.39	3,233.82	4,458.35	7,692.17	0.00	1,734.13	1,734.13
01-Feb-16	118,666.46	5,969.36	124,635.82	3,233.82	37,467.01	40,700.83	81,240.08	0.00	81,240.08
01-Aug-16	0.00	3,393.90	3,393.90	1,630.46	3,165.88	4,796.34	0.00	0.00	0.00
01-Feb-17	120,671.82	2,618.29	123,290.11	1,630.46	38,759.48	40,389.94	81,497.73	0.00	81,497.73
	1,718,384.59	779,669.11	2,498,053.71	386,380.37	669,042.30	1,055,422.67	1,279,743.50	162,887.53	1,442,631.03

Massachusetts Water Pollution Abatement Trust
 Pollution Abatement Revenue Bonds
 (1993 Program)

C 97-18 L W S C

From SWAP

Schedule of Administrative Fee [After April 29, 1999 Swap]

<u>Date</u>	<u>Principal Outstanding</u>	<u>Administrative Fee</u>
		<u>Payable @ 0.075%</u>
29-Apr-1999		
01-Aug-1999	1,908,741.43	731.68
01-Feb-2000	1,908,741.43	1,431.56
01-Aug-2000	1,813,953.95	1,360.47
01-Feb-2001	1,813,953.95	1,360.47
01-Aug-2001	1,718,384.59	1,288.79
01-Feb-2002	1,718,384.59	1,288.79
01-Aug-2002	1,621,759.05	1,216.32
01-Feb-2003	1,621,759.05	1,216.32
01-Aug-2003	1,524,141.58	1,143.11
01-Feb-2004	1,524,141.58	1,143.11
01-Aug-2004	1,425,528.06	1,069.15
01-Feb-2005	1,425,528.06	1,069.15
01-Aug-2005	1,325,684.30	994.26
01-Feb-2006	1,325,684.30	994.26
01-Aug-2006	1,224,614.47	918.46
01-Feb-2007	1,224,614.47	918.46
01-Aug-2007	1,121,816.79	841.36
01-Feb-2008	1,121,816.79	841.36
01-Aug-2008	1,017,207.73	762.91
01-Feb-2009	1,017,207.73	762.91
01-Aug-2009	911,055.03	683.29
01-Feb-2010	911,055.03	683.29
01-Aug-2010	803,446.53	602.58
01-Feb-2011	803,446.53	602.58
01-Aug-2011	694,215.76	520.66
01-Feb-2012	694,215.76	520.66
01-Aug-2012	583,225.76	437.42
01-Feb-2013	583,225.76	437.42
01-Aug-2013	470,472.54	352.85
01-Feb-2014	470,472.54	352.85
01-Aug-2014	355,834.20	266.88
01-Feb-2015	355,834.20	266.88
01-Aug-2015	239,338.28	179.50
01-Feb-2016	239,338.28	179.50
01-Aug-2016	120,671.82	90.50
01-Feb-2017	120,671.82	90.50
01-Aug-2017	0.00	0.00
01-Feb-2018	0.00	0.00
01-Aug-2018	0.00	0.00
01-Feb-2019	0.00	0.00
01-Aug-2019	0.00	0.00
01-Feb-2020	0.00	0.00
01-Aug-2020	0.00	0.00
		<u>\$27,620.26</u>

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

Revised Schedule C

Series 3

LWSC 96-08

Schedule of Loan Repayments

Initial Loan Obligation: \$65,832.00

Loan Subsidy Amounts

Date	Scheduled Loan Repayments			Equity Earnings	Contract Assistance Payments		Total	Net Loan Repayments		
	Principal	Interest	Total					Principal	Interest	Total
01-Aug-01										
01-Feb-02	3,336.00	1,783.30	5,119.30	889.49	1,419.73	2,309.22	2,810.08	0.00	2,810.08	
01-Aug-02	0.00	1,683.48	1,683.48	844.41	74.10	918.51	0.00	764.96	764.96	
01-Feb-03	3,410.00	1,702.96	5,112.96	844.41	1,419.73	2,264.15	2,848.82	0.00	2,848.82	
01-Aug-03	0.00	1,617.89	1,617.89	798.34	74.10	872.44	0.00	745.45	745.45	
01-Feb-04	3,486.00	1,605.91	5,091.91	798.34	1,419.73	2,218.07	2,873.84	0.00	2,873.84	
01-Aug-04	0.00	1,537.12	1,537.12	751.24	107.29	858.53	0.00	711.78	711.78	
01-Feb-05	3,572.00	1,511.68	5,083.68	751.24	1,386.54	2,137.78	2,912.71	0.00	2,912.71	
01-Aug-05	0.00	1,447.82	1,447.82	702.98	152.45	855.43	0.00	670.74	670.74	
01-Feb-06	3,659.00	1,423.27	5,082.27	702.98	1,341.38	2,044.36	2,959.56	0.00	2,959.56	
01-Aug-06	0.00	1,338.05	1,338.05	653.54	213.30	866.83	0.00	610.41	610.41	
01-Feb-07	3,785.00	1,312.59	5,097.59	653.54	1,280.54	1,934.07	3,024.32	0.00	3,024.32	
01-Aug-07	0.00	1,224.50	1,224.50	602.40	277.01	879.41	0.00	548.00	548.00	
01-Feb-08	3,916.00	1,198.13	5,114.13	602.40	1,216.82	1,819.21	3,092.00	0.00	3,092.00	
01-Aug-08	0.00	1,121.70	1,121.70	549.49	322.93	872.42	0.00	498.11	498.11	
01-Feb-09	4,021.00	1,097.67	5,118.67	549.49	1,170.90	1,720.39	3,149.45	0.00	3,149.45	
01-Aug-09	0.00	1,015.15	1,015.15	495.16	370.63	865.79	0.00	445.89	445.89	
01-Feb-10	4,132.00	989.75	5,121.75	495.16	1,123.20	1,618.35	3,206.87	0.00	3,206.87	
01-Aug-10	0.00	903.58	903.58	439.33	338.16	777.49	0.00	390.15	390.15	
01-Feb-11	4,249.00	874.74	5,123.74	439.33	1,155.67	1,595.00	3,264.69	0.00	3,264.69	
01-Aug-11	0.00	788.86	788.86	381.92	306.98	688.90	0.00	332.84	332.84	
01-Feb-12	4,371.00	761.96	5,132.96	381.92	1,186.85	1,568.76	3,331.31	0.00	3,331.31	
01-Aug-12	0.00	668.66	668.66	322.86	288.36	611.22	0.00	271.70	271.70	
01-Feb-13	4,499.00	641.23	5,140.23	322.86	1,205.47	1,528.33	3,397.64	0.00	3,397.64	
01-Aug-13	0.00	544.93	544.93	262.07	250.44	512.51	0.00	208.76	208.76	
01-Feb-14	4,632.00	515.27	5,147.27	262.07	1,243.39	1,505.46	3,465.47	0.00	3,465.47	
01-Aug-14	0.00	415.24	415.24	199.48	211.37	410.85	0.00	141.66	141.66	
01-Feb-15	4,773.00	386.02	5,159.02	199.48	1,282.46	1,481.95	3,539.81	0.00	3,539.81	
01-Aug-15	0.00	281.00	281.00	134.99	169.37	304.36	0.00	71.91	71.91	
01-Feb-16	4,920.00	250.25	5,170.25	134.99	1,324.47	1,459.46	3,615.53	0.00	3,615.53	
01-Aug-16	0.00	142.62	142.62	68.52	123.68	192.19	0.00	0.00	0.00	
01-Feb-17	5,071.00	111.32	5,182.32	68.52	1,370.15	1,438.67	3,694.08	0.00	3,694.08	
	65,832.00	30,896.66	96,728.66	15,302.91	23,827.20	39,130.11	51,186.16	6,412.39	57,598.55	

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

Series 3
 C LWSL
 96-08
 Final Loan Structuring Analysis

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service [Net of Accrued Interest]	LESS DSRF Earnings @ 5.404600%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.075%	Estimated Total Payment	Estimated Total Payment [Fiscal Year ending] 30-Jun
29-Apr-97								
01-Aug-97	\$75,460.00	\$1,022.45	\$521.12	\$242.33	\$259.00	\$28.93	\$287.93	--
01-Feb-98	75,460.00	2,000.45	1,019.58	467.87	513.00	56.60	569.60	\$857.53
01-Aug-98	75,460.00	2,000.45	1,019.58	356.87	624.00	56.60	680.60	--
01-Feb-99	75,460.00	5,152.45	1,019.58	2,914.87	1,218.00	56.60	1,274.60	1,955.20
01-Aug-99	72,308.00	1,932.68	976.99	74.10	881.59	54.23	935.82	--
01-Feb-2000	72,308.00	5,139.68	976.99	1,419.73	2,742.96	54.23	2,797.19	3,733.01
01-Aug-2000	69,101.00	1,860.52	933.66	74.10	852.76	51.83	904.59	--
01-Feb-2001	69,101.00	5,129.52	933.66	1,419.73	2,776.13	51.83	2,827.96	3,732.55
01-Aug-2001	65,832.00	1,785.34	889.49	74.10	821.75	49.37	871.12	--
01-Feb-2002	65,832.00	5,121.34	889.49	1,419.73	2,812.12	49.37	2,861.49	3,732.61
01-Aug-2002	62,496.00	1,706.11	844.41	74.10	787.60	46.87	834.47	--
01-Feb-2003	62,496.00	5,116.11	844.41	1,419.73	2,851.97	46.87	2,898.84	3,733.31
01-Aug-2003	59,086.00	1,624.27	798.34	74.10	751.83	44.31	796.14	--
01-Feb-2004	59,086.00	5,110.27	798.34	1,419.73	2,892.20	44.31	2,936.51	3,732.65
01-Aug-2004	55,600.00	1,537.12	751.24	74.10	711.78	41.70	753.48	--
01-Feb-2005	55,600.00	5,109.12	751.24	1,419.73	2,938.15	41.70	2,979.85	3,733.33
Aug-2005	52,028.00	1,447.82	702.98	74.10	670.74	39.02	709.76	--
Feb-2006	52,028.00	5,106.82	702.98	1,419.73	2,984.11	39.02	3,023.13	3,732.89
01-Aug-2006	48,369.00	1,338.05	653.54	74.10	610.41	36.28	646.69	--
01-Feb-2007	48,369.00	5,123.05	653.54	1,419.73	3,049.78	36.28	3,086.06	3,732.75
Aug-2007	44,584.00	1,224.50	602.40	74.10	548.00	33.44	581.44	--
Feb-2008	44,584.00	5,140.50	602.40	1,419.73	3,118.37	33.44	3,151.81	3,733.25
01-Aug-2008	40,668.00	1,121.70	549.49	74.10	498.11	30.50	528.61	--
01-Feb-2009	40,668.00	5,142.70	549.49	1,419.73	3,173.48	30.50	3,203.98	3,732.59
01-Aug-2009	36,647.00	1,015.15	495.16	74.10	445.89	27.49	473.38	--
01-Feb-2010	36,647.00	5,147.15	495.16	1,419.73	3,232.26	27.49	3,259.75	3,733.13
01-Aug-2010	32,515.00	903.58	439.33	74.10	390.15	24.39	414.54	--
01-Feb-2011	32,515.00	5,152.58	439.33	1,419.73	3,293.52	24.39	3,317.91	3,732.45
01-Aug-2011	28,266.00	788.86	381.92	74.10	332.84	21.20	354.04	--
01-Feb-2012	28,266.00	5,159.86	381.92	1,419.73	3,358.21	21.20	3,379.41	3,733.45
01-Aug-2012	23,895.00	668.66	322.86	74.10	271.70	17.92	289.62	--
01-Feb-2013	23,895.00	5,167.66	322.86	1,419.73	3,425.07	17.92	3,442.99	3,732.61
01-Aug-2013	19,396.00	544.93	262.07	74.10	208.76	14.55	223.31	--
01-Feb-2014	19,396.00	5,176.93	262.07	1,419.73	3,495.13	14.55	3,509.68	3,732.99
01-Aug-2014	14,764.00	415.24	199.48	74.10	141.66	11.07	152.73	--
01-Feb-2015	14,764.00	5,188.24	199.48	1,419.73	3,569.03	11.07	3,580.10	3,732.83
01-Aug-2015	9,991.00	281.00	134.99	74.10	71.91	7.49	79.40	--
01-Feb-2016	9,991.00	5,201.00	134.99	1,419.73	3,646.28	7.49	3,653.77	3,733.17
01-Aug-2016	5,071.00	142.62	68.52	74.10	0.00	3.80	3.80	--
01-Feb-2017	5,071.00	5,213.62	68.52	1,419.73	3,725.37	3.80	3,729.17	3,732.97
01-Aug-2017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
	\$123,160.10	\$23,593.60	\$30,870.91	\$68,695.62	\$1,309.65	\$70,005.27	\$70,005.27	

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

Revised Schedule C
From SWRP

Series 3

LWSC 96-01 C

Schedule of Loan Repayments

Initial Loan Obligation: \$3,137,537.76

Loan Subsidy Amounts

Date	Scheduled Loan Repayments			Equity Earnings	Contract Assistance Payments	Total	Net Loan Repayments		
	Principal	Interest	Total				Principal	Interest	Total
01-Aug-01									
01-Feb-02	176,425.16	84,809.63	261,234.79	42,392.84	73,330.23	115,723.07	145,511.72	0.00	145,511.72
01-Aug-02	0.00	79,687.51	79,687.51	40,009.07	3,219.80	43,228.87	0.00	36,458.64	36,458.64
01-Feb-03	178,236.31	80,569.22	258,805.53	40,009.07	73,330.23	113,339.31	145,466.22	0.00	145,466.22
01-Aug-03	0.00	76,145.30	76,145.30	37,600.83	3,219.80	40,820.63	0.00	35,324.67	35,324.67
01-Feb-04	180,054.94	75,603.12	255,658.06	37,600.83	73,330.23	110,931.07	144,726.99	0.00	144,726.99
01-Aug-04	0.00	71,932.61	71,932.61	35,168.02	4,933.93	40,101.95	0.00	33,544.79	33,544.79
01-Feb-05	182,301.19	70,781.54	253,082.73	35,168.02	71,616.10	106,784.12	144,584.47	0.00	144,584.47
01-Aug-05	0.00	67,375.08	67,375.08	32,704.86	7,266.57	39,971.43	0.00	31,450.42	31,450.42
01-Feb-06	184,539.84	66,264.05	250,803.89	32,704.86	69,283.46	101,988.32	144,768.80	0.00	144,768.80
01-Aug-06	0.00	61,838.89	61,838.89	30,211.45	10,409.35	40,620.80	0.00	28,407.64	28,407.64
01-Feb-07	187,694.66	60,686.71	248,381.37	30,211.45	66,140.68	96,352.13	144,839.69	0.00	144,839.69
01-Aug-07	0.00	56,208.05	56,208.05	27,675.41	13,700.52	41,375.93	0.00	25,312.84	25,312.84
01-Feb-08	191,001.99	55,014.73	246,016.72	27,675.41	62,849.52	90,524.93	145,011.07	0.00	145,011.07
01-Aug-08	0.00	51,194.24	51,194.24	25,094.69	16,072.08	41,166.77	0.00	22,879.76	22,879.76
01-Feb-09	193,820.46	50,106.73	243,927.19	25,094.69	60,477.95	85,572.64	145,502.27	0.00	145,502.27
01-Aug-09	0.00	46,058.00	46,058.00	22,475.88	18,535.93	41,011.81	0.00	20,362.32	20,362.32
01-Feb-10	196,478.57	44,908.77	241,387.34	22,475.88	58,014.10	80,489.99	145,581.22	0.00	145,581.22
01-Aug-10	0.00	40,753.08	40,753.08	19,821.16	16,858.75	36,679.91	0.00	17,712.12	17,712.12
01-Feb-11	199,440.60	39,448.23	238,888.83	19,821.16	59,691.29	79,512.45	145,737.43	0.00	145,737.43
01-Aug-11	0.00	35,368.18	35,368.18	17,126.42	15,248.37	32,374.79	0.00	15,021.96	15,021.96
01-Feb-12	202,652.73	34,151.06	236,803.78	17,126.42	61,301.66	78,428.09	146,347.13	0.00	146,347.13
01-Aug-12	0.00	29,795.23	29,795.23	14,388.28	14,286.54	28,674.82	0.00	12,187.16	12,187.16
01-Feb-13	205,872.13	28,553.86	234,425.99	14,388.28	62,263.49	76,651.77	146,707.48	0.00	146,707.48
01-Aug-13	0.00	24,133.75	24,133.75	11,606.64	12,327.84	23,934.47	0.00	9,307.32	9,307.32
01-Feb-14	209,314.09	22,791.72	232,105.81	11,606.64	64,222.19	75,828.83	147,168.94	0.00	147,168.94
01-Aug-14	0.00	18,272.96	18,272.96	8,778.49	10,309.90	19,088.39	0.00	6,274.67	6,274.67
01-Feb-15	212,705.79	16,950.76	229,656.55	8,778.49	66,240.13	75,018.62	147,547.83	0.00	147,547.83
01-Aug-15	0.00	12,290.61	12,290.61	5,904.52	8,140.34	14,044.86	0.00	3,166.29	3,166.29
01-Feb-16	216,668.89	10,899.25	227,568.14	5,904.52	68,409.69	74,314.20	148,333.39	0.00	148,333.39
01-Aug-16	0.00	6,196.79	6,196.79	2,976.99	5,780.47	8,757.46	0.00	0.00	0.00
01-Feb-17	220,330.42	4,780.64	225,111.06	2,976.99	70,769.57	73,746.56	148,803.83	0.00	148,803.83
	3,137,537.76	1,423,570.31	4,561,108.07	705,478.28	1,221,580.71	1,927,058.99	2,336,638.49	297,410.59	2,634,049.08

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement Revenue Bonds
 (13 Program)

LWSC

C 96-01C

From SWAP

Schedule of Administrative Fee [After April 29, 1999 Swap]

<u>Date</u>	<u>Principal Outstanding</u>	<u>Administrative Fee</u>
		<u>Payable @ 0.075%</u>
29-Apr-1999		
01-Aug-1999	3,485,103.60	1,335.96
01-Feb-2000	3,485,103.60	2,613.83
01-Aug-2000	3,312,034.48	2,484.03
01-Feb-2001	3,312,034.48	2,484.03
01-Aug-2001	3,137,537.76	2,353.15
01-Feb-2002	3,137,537.76	2,353.15
01-Aug-2002	2,961,112.60	2,220.83
01-Feb-2003	2,961,112.60	2,220.83
01-Aug-2003	2,782,876.29	2,087.16
01-Feb-2004	2,782,876.29	2,087.16
01-Aug-2004	2,602,821.35	1,952.12
01-Feb-2005	2,602,821.35	1,952.12
Aug-2005	2,420,520.17	1,815.39
Feb-2006	2,420,520.17	1,815.39
01-Aug-2006	2,235,980.33	1,676.99
Feb-2007	2,235,980.33	1,676.99
Aug-2007	2,048,285.67	1,536.21
01-Feb-2008	2,048,285.67	1,536.21
01-Aug-2008	1,857,283.68	1,392.96
01-Feb-2009	1,857,283.68	1,392.96
01-Aug-2009	1,663,463.22	1,247.60
01-Feb-2010	1,663,463.22	1,247.60
01-Aug-2010	1,466,984.65	1,100.24
01-Feb-2011	1,466,984.65	1,100.24
01-Aug-2011	1,267,544.05	950.66
01-Feb-2012	1,267,544.05	950.66
01-Aug-2012	1,064,891.32	798.67
01-Feb-2013	1,064,891.32	798.67
01-Aug-2013	859,019.20	644.26
01-Feb-2014	859,019.20	644.26
01-Aug-2014	649,705.10	487.28
01-Feb-2015	649,705.10	487.28
01-Aug-2015	436,999.31	327.75
01-Feb-2016	436,999.31	327.75
01-Aug-2016	220,330.42	165.25
01-Feb-2017	220,330.42	165.25
01-Aug-2017	0.00	0.00
01-Feb-2018	0.00	0.00
01-Aug-2018	0.00	0.00
01-Feb-2019	0.00	0.00
Aug-2019	0.00	0.00
01-Feb-2020	0.00	0.00
Aug-2020	0.00	0.00
		<u>\$50,430.89</u>

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Series 3

Revised Schedule C

LWSC 96-01 A

Schedule of Loan Repayments

Initial Loan Obligation: \$10,473,133.00				Loan Subsidy Amounts						
Date	Scheduled Loan Repayments			Equity Earnings	Contract Assistance Payments		Total	Net Loan Repayments		
	Principal	Interest	Total		Total	Principal		Interest	Total	
01-Aug-01										
01-Feb-02	461,235.00	284,434.03	745,669.03	141,507.74	211,195.72	352,703.46	392,965.57	0.00	392,965.57	
01-Aug-02	0.00	270,048.00	270,048.00	135,275.76	10,635.37	145,911.13	0.00	124,136.87	124,136.87	
01-Feb-03	471,371.00	273,294.47	744,665.47	135,275.76	211,195.72	346,471.48	398,193.99	0.00	398,193.99	
01-Aug-03	0.00	261,443.06	261,443.06	128,906.83	10,635.37	139,542.20	0.00	121,900.86	121,900.86	
01-Feb-04	481,966.00	259,446.71	741,412.71	128,906.83	211,195.72	340,102.55	401,310.16	0.00	401,310.16	
01-Aug-04	0.00	250,456.85	250,456.85	122,394.75	15,572.18	137,966.93	0.00	117,426.73	117,426.73	
01-Feb-05	493,763.00	246,218.58	739,981.58	122,394.75	206,258.91	328,653.66	406,391.11	0.00	406,391.11	
01-Aug-05	0.00	238,112.78	238,112.78	115,723.26	22,290.33	138,013.59	0.00	111,754.15	111,754.15	
01-Feb-06	505,850.00	234,021.95	739,871.95	115,723.26	199,540.76	315,264.02	412,952.97	0.00	412,952.97	
01-Aug-06	0.00	222,937.28	222,937.28	108,888.48	35,687.65	144,576.13	0.00	101,702.01	101,702.01	
01-Feb-07	630,663.00	218,694.95	849,357.95	108,888.48	214,725.58	323,614.06	502,403.02	0.00	502,403.02	
01-Aug-07	0.00	204,017.39	204,017.39	100,367.27	46,372.41	146,739.68	0.00	91,303.33	91,303.33	
01-Feb-08	652,407.00	199,623.56	852,030.56	100,367.27	204,040.82	304,408.09	513,596.84	0.00	513,596.84	
01-Aug-08	0.00	186,891.70	186,891.70	91,552.28	54,071.71	145,623.99	0.00	82,992.63	82,992.63	
01-Feb-09	670,007.00	182,887.45	852,894.45	91,552.28	196,341.53	287,893.81	523,275.72	0.00	523,275.72	
01-Aug-09	0.00	169,136.52	169,136.52	82,499.48	62,070.57	144,570.05	0.00	74,290.25	74,290.25	
01-Feb-10	688,417.00	164,905.01	853,322.01	82,499.48	188,342.66	270,842.14	532,756.09	0.00	532,756.09	
01-Aug-10	0.00	150,549.26	150,549.26	73,197.93	56,625.60	129,823.53	0.00	65,004.54	65,004.54	
01-Feb-11	708,021.00	145,744.75	853,765.75	73,197.93	193,787.63	266,985.56	542,501.38	0.00	542,501.38	
01-Aug-11	0.00	131,432.69	131,432.69	63,631.50	51,397.51	115,029.01	0.00	55,454.40	55,454.40	
01-Feb-12	728,183.00	126,951.21	855,134.21	63,631.50	199,015.72	262,647.22	553,436.26	0.00	553,436.26	
01-Aug-12	0.00	111,407.66	111,407.66	53,792.66	48,274.94	102,067.60	0.00	45,268.21	45,268.21	
01-Feb-13	749,648.00	106,836.90	856,484.90	53,792.66	202,138.30	255,930.96	564,625.79	0.00	564,625.79	
01-Aug-13	0.00	90,792.34	90,792.34	43,663.79	41,916.02	85,579.81	0.00	34,781.76	34,781.76	
01-Feb-14	771,745.00	85,850.94	857,595.94	43,663.79	208,497.22	252,161.01	575,865.70	0.00	575,865.70	
01-Aug-14	0.00	69,183.48	69,183.48	33,236.36	35,364.78	68,601.14	0.00	23,600.33	23,600.33	
01-Feb-15	795,266.00	64,315.12	859,581.12	33,236.36	215,048.45	248,284.81	588,278.32	0.00	588,278.32	
01-Aug-15	0.00	46,816.63	46,816.63	22,491.12	28,321.33	50,812.45	0.00	11,978.72	11,978.72	
01-Feb-16	819,702.00	41,693.63	861,395.63	22,491.12	222,091.90	244,583.02	600,838.06	0.00	600,838.06	
01-Aug-16	0.00	23,762.50	23,762.50	11,415.71	20,659.99	32,075.70	0.00	0.00	0.00	
01-Feb-17	844,889.00	18,548.19	863,437.19	11,415.71	229,753.24	241,168.95	613,955.04	0.00	613,955.04	
	10,473,133.00	5,080,455.58	15,553,588.58	2,515,582.10	3,853,065.68	6,368,647.78	8,123,346.01	1,061,594.79	9,184,940.80	

Massachusetts Water Pollution Abatement Trust
 Wa Pollution Abatement Revenue Bonds
 (Pollution Control Program Bonds)
 Series 3

LWSC
 96-01
 Final Loan Structuring Analysis

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service [Net of Accrued Interest]	LESS DSRF Earnings @ 5.404600%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.075000%	Estimated Total Payment	Estimated Total Payment [Fiscal Year ending] 30-Jun-95
29-Apr-97								
01-Aug-97	\$11,804,187.00	\$160,750.68	\$81,518.27	\$36,854.83	\$42,377.58	\$4,524.94	\$46,902.52	--
01-Feb-98	11,804,187.00	314,512.20	159,492.27	61,478.06	93,541.87	8,853.14	102,395.01	\$149,297.53
01-Aug-98	11,804,187.00	314,512.21	159,492.27	55,033.85	99,986.09	8,853.14	108,839.23	--
01-Feb-99	11,804,187.00	750,242.21	159,492.27	444,821.06	145,928.88	8,853.14	154,782.02	263,621.25
01-Aug-99	11,368,457.00	305,144.01	153,604.91	10,635.37	140,903.73	8,526.34	149,430.07	--
01-Feb-2000	11,368,457.00	748,489.01	153,604.91	211,195.72	383,688.38	8,526.34	392,214.72	541,644.79
01-Aug-2000	10,925,112.00	295,168.75	147,614.65	10,635.37	136,918.73	8,193.84	145,112.57	--
01-Feb-2001	10,925,112.00	747,147.75	147,614.65	211,195.72	388,337.38	8,193.84	396,531.22	541,643.79
01-Aug-2001	10,473,133.00	284,773.24	141,507.74	10,635.37	132,630.13	7,854.85	140,484.98	--
01-Feb-2002	10,473,133.00	746,008.24	141,507.74	211,195.72	393,304.78	7,854.85	401,159.63	541,644.61
01-Aug-2002	10,011,898.00	273,818.91	135,275.76	10,635.37	127,907.78	7,508.92	135,416.70	--
01-Feb-2003	10,011,898.00	745,189.91	135,275.76	211,195.72	398,718.43	7,508.92	406,227.35	541,644.05
01-Aug-2003	9,540,527.00	262,505.99	128,906.83	10,635.37	122,963.79	7,155.40	130,119.19	--
01-Feb-2004	9,540,527.00	744,471.99	128,906.83	211,195.72	404,369.44	7,155.40	411,524.84	541,644.03
01-Aug-2004	9,058,561.00	250,456.85	122,394.75	10,635.37	117,426.73	6,793.92	124,220.65	--
01-Feb-2005	9,058,561.00	744,219.85	122,394.75	211,195.72	410,629.38	6,793.92	417,423.30	541,643.95
01-Aug-2005	8,564,798.00	238,112.78	115,723.26	10,635.37	111,754.15	6,423.60	118,177.75	--
01-Feb-2006	8,564,798.00	743,962.78	115,723.26	211,195.72	417,043.80	6,423.60	423,467.40	541,645.15
01-Aug-2006	8,058,948.00	222,937.28	108,888.48	12,346.79	101,702.01	6,044.21	107,746.22	--
01-Feb-2007	8,058,948.00	853,600.28	108,888.48	238,066.44	506,645.36	6,044.21	512,689.57	620,435.79
01-Aug-2007	7,428,285.00	204,017.39	100,367.27	12,346.79	91,303.33	5,571.21	96,874.54	--
01-Feb-2008	7,428,285.00	856,424.39	100,367.27	238,066.44	517,990.68	5,571.21	523,561.89	620,436.43
01-Aug-2008	6,775,878.00	186,891.70	91,552.28	12,346.79	82,992.63	5,081.91	88,074.54	--
01-Feb-2009	6,775,878.00	856,898.70	91,552.28	238,066.44	527,279.98	5,081.91	532,361.89	620,436.43
01-Aug-2009	6,105,871.00	169,136.52	82,499.48	12,346.79	74,290.25	4,579.40	78,869.65	--
01-Feb-2010	6,105,871.00	857,553.52	82,499.48	238,066.44	536,987.60	4,579.40	541,567.00	620,436.65
01-Aug-2010	5,417,454.00	150,549.26	73,197.93	12,346.79	65,004.54	4,063.09	69,067.63	--
01-Feb-2011	5,417,454.00	858,570.26	73,197.93	238,066.44	547,305.89	4,063.09	551,368.98	620,436.61
01-Aug-2011	4,709,433.00	131,432.69	63,631.50	12,346.79	55,454.40	3,532.07	58,986.47	--
01-Feb-2012	4,709,433.00	859,615.69	63,631.50	238,066.44	557,917.75	3,532.07	561,449.82	620,436.29
01-Aug-2012	3,981,250.00	111,407.66	53,792.66	12,346.79	45,268.21	2,985.94	48,254.15	--
01-Feb-2013	3,981,250.00	861,055.66	53,792.66	238,066.44	569,196.56	2,985.94	572,182.50	620,436.65
01-Aug-2013	3,231,602.00	90,792.34	43,663.79	12,346.79	34,781.76	2,423.70	37,205.46	--
01-Feb-2014	3,231,602.00	862,537.34	43,663.79	238,066.44	580,807.11	2,423.70	583,230.81	620,436.27
01-Aug-2014	2,459,857.00	69,183.48	33,236.36	12,346.79	23,600.33	1,844.89	25,445.22	--
01-Feb-2015	2,459,857.00	864,449.48	33,236.36	238,066.44	593,146.68	1,844.89	594,991.57	620,436.79
01-Aug-2015	1,664,591.00	46,816.63	22,491.12	12,346.79	11,978.72	1,248.44	13,227.16	--
01-Feb-2016	1,664,591.00	866,518.63	22,491.12	238,066.44	605,961.07	1,248.44	607,209.51	620,436.67
01-Aug-2016	844,889.00	23,762.50	11,415.71	12,346.79	0.00	633.67	633.67	--
01-Feb-2017	844,889.00	868,651.50	11,415.71	238,066.44	619,169.35	633.67	619,803.02	620,436.69
01-Aug-2017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
	\$19,542,290.26	\$3,819,524.04	\$4,905,551.04	\$10,817,215.26	\$212,015.16	\$11,029,230.42	\$11,029,230.42	

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

Revised Schedule C

Series 3

LWSC 95-16

Schedule of Loan Repayments

Initial Loan Obligation:			Loan Subsidy Amounts						
Scheduled Loan Repayments				Contract Assistance Payments			Net Loan Repayments		
Date	Principal	Interest	Total	Equity Earnings	Assistance Payments	Total	Principal	Interest	Total
01-Aug-01									
01-Feb-02	69,741.00	37,277.62	107,018.62	18,593.62	29,676.91	48,270.53	58,748.09	0.00	58,748.09
01-Aug-02	0.00	35,190.72	35,190.72	17,651.32	1,549.06	19,200.38	0.00	15,990.35	15,990.35
01-Feb-03	71,274.00	35,598.03	106,872.03	17,651.32	29,676.91	47,328.23	59,543.80	0.00	59,543.80
01-Aug-03	0.00	33,819.90	33,819.90	16,688.30	1,549.06	18,237.36	0.00	15,582.55	15,582.55
01-Feb-04	72,876.00	33,569.44	106,445.44	16,688.30	29,676.91	46,365.21	60,080.23	0.00	60,080.23
01-Aug-04	0.00	32,131.36	32,131.36	15,703.63	2,242.77	17,946.41	0.00	14,878.67	14,878.67
01-Feb-05	74,660.00	31,599.62	106,259.62	15,703.63	28,983.20	44,686.83	60,879.07	0.00	60,879.07
01-Aug-05	0.00	30,264.86	30,264.86	14,694.86	3,186.80	17,881.66	0.00	14,020.94	14,020.94
01-Feb-06	76,487.00	29,751.61	106,238.61	14,694.86	28,039.17	42,734.04	61,866.84	0.00	61,866.84
01-Aug-06	0.00	27,970.25	27,970.25	13,661.41	4,458.69	18,120.10	0.00	12,759.78	12,759.78
01-Feb-07	79,124.00	27,438.00	106,562.00	13,661.41	26,767.28	40,428.69	63,223.67	0.00	63,223.67
01-Aug-07	0.00	25,596.53	25,596.53	12,592.33	5,790.63	18,382.96	0.00	11,455.14	11,455.14
01-Feb-08	81,852.00	25,045.27	106,897.27	12,592.33	25,435.34	38,027.67	64,628.03	0.00	64,628.03
01-Aug-08	0.00	23,447.91	23,447.91	11,486.38	6,750.41	18,236.79	0.00	10,412.47	10,412.47
01-Feb-09	84,061.00	22,945.53	107,006.53	11,486.38	24,475.56	35,961.95	65,843.23	0.00	65,843.23
01-Aug-09	0.00	21,220.30	21,220.30	10,350.59	7,747.53	18,098.13	0.00	9,320.65	9,320.65
01-Feb-10	86,370.00	20,689.40	107,059.40	10,350.59	23,478.44	33,829.03	67,031.90	0.00	67,031.90
01-Aug-10	0.00	18,888.31	18,888.31	9,183.60	7,068.77	16,252.38	0.00	8,155.65	8,155.65
01-Feb-11	88,830.00	18,285.52	107,115.52	9,183.60	24,157.20	33,340.80	68,255.01	0.00	68,255.01
01-Aug-11	0.00	16,489.90	16,489.90	7,983.38	6,417.05	14,400.43	0.00	6,957.46	6,957.46
01-Feb-12	91,360.00	15,927.64	107,287.64	7,983.38	24,808.92	32,792.30	69,627.35	0.00	69,627.35
01-Aug-12	0.00	13,977.50	13,977.50	6,748.97	6,027.79	12,776.76	0.00	5,679.47	5,679.47
01-Feb-13	94,053.00	13,404.04	107,457.04	6,748.97	25,198.18	31,947.14	71,031.16	0.00	71,031.16
01-Aug-13	0.00	11,391.04	11,391.04	5,478.17	5,235.10	10,713.27	0.00	4,363.81	4,363.81
01-Feb-14	96,825.00	10,771.08	107,596.08	5,478.17	25,990.87	31,469.04	72,441.00	0.00	72,441.00
01-Aug-14	0.00	8,679.94	8,679.94	4,169.92	4,418.44	8,588.36	0.00	2,960.96	2,960.96
01-Feb-15	99,776.00	8,069.14	107,845.14	4,169.92	26,807.53	30,977.45	73,998.31	0.00	73,998.31
01-Aug-15	0.00	5,873.74	5,873.74	2,821.80	3,540.42	6,362.21	0.00	1,502.88	1,502.88
01-Feb-16	102,842.00	5,230.99	108,072.99	2,821.80	27,685.56	30,507.35	75,574.29	0.00	75,574.29
01-Aug-16	0.00	2,981.31	2,981.31	1,432.25	2,585.37	4,017.61	0.00	0.00	0.00
01-Feb-17	106,002.00	2,327.11	108,329.11	1,432.25	28,640.60	30,072.85	77,219.95	0.00	77,219.95
	1,376,133.00	645,853.62	2,021,986.62	319,887.42	498,066.49	817,953.92	1,069,991.93	134,040.77	1,204,032.71

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement Revenue Bonds
 (Pool Loan Program Bonds)
 Series 3
 SC LWSC
 16 95-16
 Final Loan Structuring Analysis

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service [Net of Accrued Interest]	LESS DSRF Earnings @ 5.404600%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.075%	Estimated Total Payment	Estimated Total Payment [Fiscal Year ending] 30-Jun
29-Apr-97								
01-Aug-97	\$1,577,396.00	\$21,373.07	\$10,893.30	\$5,061.77	\$5,418.00	\$604.67	\$6,022.67	--
01-Feb-98	1,577,396.00	41,816.88	21,312.99	9,786.89	10,717.00	1,183.05	11,900.05	\$17,922.72
01-Aug-98	1,577,396.00	41,816.88	21,312.99	7,482.89	13,021.00	1,183.05	14,204.05	--
01-Feb-99	1,577,396.00	107,701.88	21,312.99	60,912.89	25,476.00	1,183.05	26,659.05	40,863.10
01-Aug-99	1,511,511.00	40,400.36	20,422.78	1,549.06	18,428.52	1,133.63	19,562.15	--
01-Feb-2000	1,511,511.00	107,436.36	20,422.78	29,676.91	57,336.67	1,133.63	58,470.30	78,032.45
01-Aug-2000	1,444,475.00	38,892.05	19,517.02	1,549.06	17,825.97	1,083.36	18,909.33	--
01-Feb-2001	1,444,475.00	107,234.05	19,517.02	29,676.91	58,040.12	1,083.36	59,123.48	78,032.81
01-Aug-2001	1,376,133.00	37,320.18	18,593.62	1,549.06	17,177.50	1,032.10	18,209.60	--
01-Feb-2002	1,376,133.00	107,061.18	18,593.62	29,676.91	58,790.65	1,032.10	59,822.75	78,032.35
01-Aug-2002	1,306,392.00	35,663.83	17,651.32	1,549.06	16,463.45	979.79	17,443.24	--
01-Feb-2003	1,306,392.00	106,937.83	17,651.32	29,676.91	59,609.60	979.79	60,589.39	78,032.63
01-Aug-2003	1,235,118.00	33,953.26	16,688.30	1,549.06	15,715.90	926.34	16,642.24	--
01-Feb-2004	1,235,118.00	106,829.26	16,688.30	29,676.91	60,464.05	926.34	61,390.39	78,032.63
01-Aug-2004	1,162,242.00	32,131.36	15,703.63	1,549.06	14,878.67	871.68	15,750.35	--
01-Feb-2005	1,162,242.00	106,791.36	15,703.63	29,676.91	61,410.82	871.68	62,282.50	78,032.85
01-Aug-2005	1,087,582.00	30,264.86	14,694.86	1,549.06	14,020.94	815.69	14,836.63	--
01-Feb-2006	1,087,582.00	106,751.86	14,694.86	29,676.91	62,380.09	815.69	63,195.78	78,032.41
01-Aug-2006	1,011,095.00	27,970.25	13,661.41	1,549.06	12,759.78	758.32	13,518.10	--
01-Feb-2007	1,011,095.00	107,094.25	13,661.41	29,676.91	63,755.93	758.32	64,514.25	78,032.35
01-Aug-2007	931,971.00	25,596.53	12,592.33	1,549.06	11,455.14	698.98	12,154.12	--
01-Feb-2008	931,971.00	107,448.53	12,592.33	29,676.91	65,179.29	698.98	65,878.27	78,032.39
01-Aug-2008	850,119.00	23,447.91	11,486.38	1,549.06	10,412.47	637.59	11,050.06	--
01-Feb-2009	850,119.00	107,508.91	11,486.38	29,676.91	66,345.62	637.59	66,983.21	78,033.27
01-Aug-2009	766,058.00	21,220.30	10,350.59	1,549.06	9,320.65	574.54	9,895.19	--
01-Feb-2010	766,058.00	107,590.30	10,350.59	29,676.91	67,562.80	574.54	68,137.34	78,032.53
01-Aug-2010	679,688.00	18,888.31	9,183.60	1,549.06	8,155.65	509.77	8,665.42	--
01-Feb-2011	679,688.00	107,718.31	9,183.60	29,676.91	68,857.80	509.77	69,367.57	78,032.99
01-Aug-2011	590,858.00	16,489.90	7,983.38	1,549.06	6,957.46	443.14	7,400.60	--
01-Feb-2012	590,858.00	107,849.90	7,983.38	29,676.91	70,189.61	443.14	70,632.75	78,033.35
01-Aug-2012	499,498.00	13,977.50	6,748.97	1,549.06	5,679.47	374.62	6,054.09	--
01-Feb-2013	499,498.00	108,030.50	6,748.97	29,676.91	71,604.62	374.62	71,979.24	78,033.33
01-Aug-2013	405,445.00	11,391.04	5,478.17	1,549.06	4,363.81	304.08	4,667.89	--
01-Feb-2014	405,445.00	108,216.04	5,478.17	29,676.91	73,060.96	304.08	73,365.04	78,032.93
01-Aug-2014	308,620.00	8,679.94	4,169.92	1,549.06	2,960.96	231.47	3,192.43	--
01-Feb-2015	308,620.00	108,455.94	4,169.92	29,676.91	74,609.11	231.47	74,840.58	78,033.01
01-Aug-2015	208,844.00	5,873.74	2,821.80	1,549.06	1,502.88	156.63	1,659.51	--
01-Feb-2016	208,844.00	108,715.74	2,821.80	29,676.91	76,217.03	156.63	76,373.66	78,033.17
01-Aug-2016	106,002.00	2,981.31	1,432.25	1,549.06	0.00	79.50	79.50	--
01-Feb-2017	106,002.00	108,983.31	1,432.25	29,676.91	77,874.15	79.50	77,953.65	78,033.15
01-Aug-2017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Aug-2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Aug-2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Aug-2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	\$2,574,504.97	\$493,192.93	\$645,311.94	\$1,436,000.14	\$27,376.28	\$1,463,376.42	\$1,463,376.42	

Schedule of Payments

Initial Principal Amount: 3,332,101.00

Schedule of Payments				Subsidy Amounts			Net Payments		
Date	Principal	Interest	Total	Equity Earnings	Commonwealth Subsidies	Total	Principal	Interest	Total
01-Feb-05	0.00	81,349.11	81,349.11	35,494.87	0.00	35,494.87	0.00	45,854.24	45,854.24
01-Aug-05	87,508.00	84,214.17	171,722.17	35,494.87	48,513.87	84,008.74	87,508.00	205.43	87,713.43
01-Feb-06	0.00	87,915.95	87,915.95	34,562.70	3,201.04	37,763.74	0.00	50,152.21	50,152.21
01-Aug-06	89,790.00	79,817.03	169,607.03	34,562.70	48,210.48	82,773.19	86,833.85	0.00	86,833.85
01-Feb-07	0.00	87,672.22	87,672.22	33,606.22	3,201.04	36,807.26	0.00	50,864.96	50,864.96
01-Aug-07	92,225.00	79,085.10	171,310.10	33,606.22	49,810.14	83,416.36	87,893.74	0.00	87,893.74
01-Feb-08	0.00	87,371.01	87,371.01	32,623.81	3,201.04	35,824.85	0.00	51,546.16	51,546.16
01-Aug-08	94,820.00	71,818.19	166,638.19	32,623.81	48,219.82	80,843.63	85,794.56	0.00	85,794.56
01-Feb-09	0.00	87,014.31	87,014.31	31,613.75	3,201.04	34,814.79	0.00	52,199.53	52,199.53
01-Aug-09	97,758.00	70,817.64	168,575.64	31,613.75	49,937.86	81,551.61	87,024.03	0.00	87,024.03
01-Feb-10	0.00	86,609.12	86,609.12	30,572.39	3,201.04	33,773.43	0.00	52,835.69	52,835.69
01-Aug-10	100,000.00	60,878.70	160,878.70	30,572.39	45,339.25	75,911.64	84,967.06	0.00	84,967.06
01-Feb-11	0.00	82,284.69	82,284.69	29,507.15	3,201.04	32,708.19	0.00	49,576.50	49,576.50
01-Aug-11	105,000.00	61,022.53	166,022.53	29,507.15	47,503.61	77,010.76	89,011.76	0.00	89,011.76
01-Feb-12	0.00	81,147.70	81,147.70	28,388.65	3,201.04	31,589.69	0.00	49,558.02	49,558.02
01-Aug-12	110,000.00	63,524.49	173,524.49	28,388.65	48,747.28	77,135.92	96,388.56	0.00	96,388.56
01-Feb-13	0.00	75,286.19	75,286.19	27,216.88	3,201.04	30,417.92	0.00	44,868.27	44,868.27
01-Aug-13	110,000.00	61,914.00	171,914.00	27,216.88	49,480.86	77,057.74	94,856.26	0.00	94,856.26
01-Feb-14	0.00	73,033.83	73,033.83	26,045.12	3,201.04	29,246.16	0.00	43,787.67	43,787.67
01-Aug-14	115,000.00	61,691.80	176,691.80	26,045.12	49,163.95	75,209.07	101,482.73	0.00	101,482.73
01-Feb-15	0.00	65,829.73	65,829.73	24,820.09	3,201.04	28,021.13	0.00	37,808.59	37,808.59
01-Aug-15	120,000.00	59,322.22	179,322.22	24,820.09	48,983.10	73,803.19	105,519.03	0.00	105,519.03
01-Feb-16	0.00	61,550.09	61,550.09	23,541.80	3,201.04	26,742.84	0.00	34,807.24	34,807.24
01-Aug-16	125,000.00	56,726.30	181,726.30	23,541.80	48,794.45	72,336.25	109,390.05	0.00	109,390.05
01-Feb-17	0.00	56,934.96	56,934.96	22,210.25	3,201.04	25,411.29	0.00	31,523.67	31,523.67
01-Aug-17	130,000.00	54,712.07	184,712.07	22,210.25	49,463.80	71,673.85	113,038.22	0.00	113,038.22
01-Feb-18	0.00	51,964.06	51,964.06	20,825.44	2,623.69	23,449.14	0.00	28,514.92	28,514.92
01-Aug-18	135,000.00	52,796.97	187,796.97	20,825.44	50,293.55	71,118.99	116,677.98	0.00	116,677.98
01-Feb-19	0.00	48,076.74	48,076.74	19,387.37	2,620.66	22,008.03	0.00	26,068.71	26,068.71
01-Aug-19	140,000.00	49,237.50	189,237.50	19,387.37	50,454.44	69,841.81	119,395.69	0.00	119,395.69
01-Feb-20	0.00	45,387.50	45,387.50	17,896.03	3,201.04	21,097.07	0.00	24,290.43	24,290.43
01-Aug-20	145,000.00	45,387.50	190,387.50	17,896.03	50,454.44	68,350.47	122,037.03	0.00	122,037.03
01-Feb-21	0.00	41,490.63	41,490.63	16,351.43	3,201.04	19,552.47	0.00	21,938.16	21,938.16
01-Aug-21	150,000.00	41,490.63	191,490.63	16,351.43	50,454.44	66,805.87	124,684.76	0.00	124,684.76
01-Feb-22	0.00	35,031.72	35,031.72	14,753.57	3,201.04	17,954.61	0.00	17,077.10	17,077.10
01-Aug-22	155,000.00	0.00	155,000.00	14,753.57	75,657.95 *	90,411.52	64,588.48	0.00	64,588.48
01-Feb-23	0.00	33,293.75	33,293.75	13,102.45	3,201.04	16,303.49	0.00	16,990.26	16,990.26
01-Aug-23	160,000.00	2,270.33	162,270.33	13,102.45	50,454.44	63,556.89	98,713.44	0.00	98,713.44
01-Feb-24	0.00	28,993.75	28,993.75	11,398.07	3,201.04	14,599.11	0.00	14,394.64	14,394.64
01-Aug-24	165,000.00	28,993.75	193,993.75	11,398.07	50,454.44	61,852.51	132,141.24	0.00	132,141.24
01-Feb-25	0.00	24,559.38	24,559.38	9,640.42	3,201.04	12,841.46	0.00	11,717.92	11,717.92
01-Aug-25	170,000.00	24,559.38	194,559.38	9,640.42	50,454.44	60,094.86	134,464.52	0.00	134,464.52
01-Feb-26	0.00	19,990.63	19,990.63	7,829.51	3,201.04	11,030.55	0.00	8,960.08	8,960.08
01-Aug-26	175,000.00	19,990.63	194,990.63	7,829.51	50,454.44	58,283.95	136,706.68	0.00	136,706.68
01-Feb-27	0.00	15,287.50	15,287.50	5,965.34	3,201.04	9,166.38	0.00	6,121.12	6,121.12
01-Aug-27	180,000.00	15,287.50	195,287.50	5,965.34	50,454.44	56,419.78	138,867.72	0.00	138,867.72
01-Feb-28	0.00	10,450.00	10,450.00	4,047.91	3,201.04	7,248.95	0.00	3,201.05	3,201.05
01-Aug-28	190,000.00	10,450.00	200,450.00	4,047.91	50,454.44	54,502.35	145,947.65	0.00	145,947.65
01-Feb-29	0.00	5,225.00	5,225.00	2,023.96	3,201.04	5,225.00	0.00	0.00	0.00
01-Aug-29	190,000.00	5,225.00	195,225.00	2,023.96	50,454.44	52,478.40	142,746.60	0.00	142,746.60
	\$3,332,101.00	\$2,534,983.01	\$5,867,084.01	\$1,046,850.40	\$1,338,691.40	\$2,385,541.80	\$2,706,679.64	\$774,862.56	\$3,481,542.20

*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

LWSC
99-18

Final Loan Structuring Analysis

Administrative Fee Schedule

Date	Principal Outstanding	Administrative Fee
		Payable @ 0.075000%
06-Oct-1999		
01-Feb-2000	3,594,157.00	1,722.20
01-Aug-2000	3,594,157.00	2,695.62
01-Feb-2001	3,588,318.00	2,691.24
01-Aug-2001	3,588,318.00	2,691.24
01-Feb-2002	3,582,479.00	2,686.86
01-Aug-2002	3,582,479.00	2,686.86
01-Feb-2003	3,500,887.00	2,625.67
01-Aug-2003	3,500,887.00	2,625.67
01-Feb-2004	3,417,480.00	2,563.11
01-Aug-2004	3,417,480.00	2,563.11
01-Feb-2005	3,332,101.00	2,499.08
01-Aug-2005	3,332,101.00	2,499.08
01-Feb-2006	3,244,593.00	2,433.44
01-Aug-2006	3,244,593.00	2,433.44
01-Feb-2007	3,154,803.00	2,366.10
01-Aug-2007	3,154,803.00	2,366.10
01-Feb-2008	3,062,578.00	2,296.93
01-Aug-2008	3,062,578.00	2,296.93
01-Feb-2009	2,967,758.00	2,225.82
01-Aug-2009	2,967,758.00	2,225.82
01-Feb-2010	2,870,000.00	2,152.50
01-Aug-2010	2,870,000.00	2,152.50
01-Feb-2011	2,770,000.00	2,077.50
01-Aug-2011	2,770,000.00	2,077.50
01-Feb-2012	2,665,000.00	1,998.75
01-Aug-2012	2,665,000.00	1,998.75
01-Feb-2013	2,555,000.00	1,916.25
01-Aug-2013	2,555,000.00	1,916.25
01-Feb-2014	2,445,000.00	1,833.75
01-Aug-2014	2,445,000.00	1,833.75
01-Feb-2015	2,330,000.00	1,747.50
01-Aug-2015	2,330,000.00	1,747.50
01-Feb-2016	2,210,000.00	1,657.50
01-Aug-2016	2,210,000.00	1,657.50
01-Feb-2017	2,085,000.00	1,563.75
01-Aug-2017	2,085,000.00	1,563.75
01-Feb-2018	1,955,000.00	1,466.25
01-Aug-2018	1,955,000.00	1,466.25
01-Feb-2019	1,820,000.00	1,365.00
01-Aug-2019	1,820,000.00	1,365.00
01-Feb-2020	1,680,000.00	1,260.00
01-Aug-2020	1,680,000.00	1,260.00
01-Feb-2021	1,535,000.00	1,151.25
01-Aug-2021	1,535,000.00	1,151.25
01-Feb-2022	1,385,000.00	1,038.75
01-Aug-2022	1,385,000.00	1,038.75
01-Feb-2023	1,230,000.00	922.50
01-Aug-2023	1,230,000.00	922.50
01-Feb-2024	1,070,000.00	802.50
01-Aug-2024	1,070,000.00	802.50
01-Feb-2025	905,000.00	678.75
01-Aug-2025	905,000.00	678.75
01-Feb-2026	735,000.00	551.25
01-Aug-2026	735,000.00	551.25
01-Feb-2027	560,000.00	420.00
01-Aug-2027	560,000.00	420.00
01-Feb-2028	380,000.00	285.00
01-Aug-2028	380,000.00	285.00
01-Feb-2029	190,000.00	142.50
01-Aug-2029	190,000.00	142.50
01-Feb-2030	0.00	0.00
01-Aug-2030	0.00	0.00
		<u>\$99,256.82</u>

Schedule of Payments

Initial Principal Amount: 881,372.56

Schedule of Payments				Subsidy Amounts			Net Payments		
Date	Principal	Interest	Total	Equity Earnings	Commonwealth Subsidies	Total	Principal	Interest	Total
01-Feb-05	0.00	21,474.66	21,474.66	9,388.73	0.00	9,388.73	0.00	12,085.93	12,085.93
01-Aug-05	23,152.91	22,275.26	45,428.17	9,388.73	12,697.44	22,086.18	23,152.91	189.08	23,341.99
01-Feb-06	0.00	23,247.63	23,247.63	9,142.10	889.07	10,031.17	0.00	13,216.46	13,216.46
01-Aug-06	23,757.75	21,114.88	44,872.63	9,142.10	12,617.55	21,759.65	23,112.98	0.00	23,112.98
01-Feb-07	0.00	23,180.85	23,180.85	8,889.02	889.07	9,778.09	0.00	13,402.76	13,402.76
01-Aug-07	24,403.19	20,919.54	45,322.73	8,889.02	13,038.80	21,927.82	23,394.91	0.00	23,394.91
01-Feb-08	0.00	23,098.79	23,098.79	8,629.07	889.07	9,518.14	0.00	13,580.65	13,580.65
01-Aug-08	25,091.65	19,003.15	44,094.80	8,629.07	12,620.01	21,249.08	22,845.72	0.00	22,845.72
01-Feb-09	0.00	23,001.92	23,001.92	8,361.78	889.07	9,250.85	0.00	13,751.07	13,751.07
01-Aug-09	25,868.61	18,736.73	44,605.34	8,361.78	13,072.44	21,434.22	23,171.12	0.00	23,171.12
01-Feb-10	0.00	22,891.95	22,891.95	8,086.22	889.07	8,975.29	0.00	13,916.68	13,916.68
01-Aug-10	28,415.45	15,941.43	44,356.88	8,086.22	11,809.08	19,895.30	24,461.57	0.00	24,461.57
01-Feb-11	0.00	21,771.11	21,771.11	7,783.53	889.07	8,672.60	0.00	13,098.51	13,098.51
01-Aug-11	28,415.45	16,050.26	44,465.71	7,783.53	12,420.83	20,204.35	24,261.36	0.00	24,261.36
01-Feb-12	0.00	21,411.70	21,411.70	7,480.83	889.07	8,369.90	0.00	13,041.80	13,041.80
01-Aug-12	28,415.45	16,773.52	45,188.97	7,480.83	12,765.14	20,245.98	24,942.99	0.00	24,942.99
01-Feb-13	0.00	19,831.99	19,831.99	7,178.14	889.07	8,067.21	0.00	11,764.78	11,764.78
01-Aug-13	28,415.45	16,359.07	44,774.52	7,178.14	13,049.10	20,227.24	24,547.27	0.00	24,547.27
01-Feb-14	0.00	19,251.51	19,251.51	6,875.45	889.07	7,764.52	0.00	11,486.99	11,486.99
01-Aug-14	32,474.80	16,241.50	48,716.30	6,875.45	12,856.34	19,731.79	28,984.50	0.00	28,984.50
01-Feb-15	0.00	17,341.55	17,341.55	6,529.51	889.07	7,418.58	0.00	9,922.97	9,922.97
01-Aug-15	32,474.80	15,591.91	48,066.71	6,529.51	12,816.10	19,345.61	28,721.10	0.00	28,721.10
01-Feb-16	0.00	16,173.24	16,173.24	6,183.58	889.07	7,072.65	0.00	9,100.59	9,100.59
01-Aug-16	32,474.80	14,910.99	47,385.79	6,183.58	12,777.04	18,960.62	28,425.17	0.00	28,425.17
01-Feb-17	0.00	14,965.58	14,965.58	5,837.65	889.07	6,726.72	0.00	8,238.87	8,238.87
01-Aug-17	32,474.80	14,404.58	46,879.38	5,837.65	12,959.31	18,796.96	28,082.42	0.00	28,082.42
01-Feb-18	0.00	13,707.41	13,707.41	5,491.71	737.86	6,229.57	0.00	7,477.84	7,477.84
01-Aug-18	36,534.15	13,923.12	50,457.27	5,491.71	13,165.11	18,656.82	31,800.44	0.00	31,800.44
01-Feb-19	0.00	12,657.84	12,657.84	5,102.53	738.26	5,840.79	0.00	6,817.05	6,817.05
01-Aug-19	36,534.15	12,959.47	49,493.62	5,102.53	13,208.47	18,311.00	31,182.62	0.00	31,182.62
01-Feb-20	0.00	11,954.79	11,954.79	4,713.36	889.07	5,602.43	0.00	6,352.36	6,352.36
01-Aug-20	36,534.15	11,954.79	48,488.94	4,713.36	13,208.47	17,921.83	30,567.11	0.00	30,567.11
01-Feb-21	0.00	10,972.93	10,972.93	4,324.18	889.07	5,213.25	0.00	5,759.68	5,759.68
01-Aug-21	40,593.50	10,972.93	51,566.43	4,324.18	13,208.47	17,532.65	34,033.78	0.00	34,033.78
01-Feb-22	0.00	9,256.38	9,256.38	3,891.76	889.07	4,780.83	0.00	4,475.55	4,475.55
01-Aug-22	40,593.50	0.00	40,593.50	3,891.76	19,723.74 *	23,615.50	16,978.00	0.00	16,978.00
01-Feb-23	0.00	8,791.03	8,791.03	3,459.35	889.07	4,348.42	0.00	4,442.61	4,442.61
01-Aug-23	40,593.50	920.10	41,513.60	3,459.35	13,208.47	16,667.82	24,845.78	0.00	24,845.78
01-Feb-24	0.00	7,700.08	7,700.08	3,026.93	889.07	3,916.00	0.00	3,784.08	3,784.08
01-Aug-24	44,652.85	7,700.08	52,352.93	3,026.93	13,208.47	16,235.40	36,117.53	0.00	36,117.53
01-Feb-25	0.00	6,500.03	6,500.03	2,551.27	889.07	3,440.34	0.00	3,059.69	3,059.69
01-Aug-25	44,652.85	6,500.03	51,152.88	2,551.27	13,208.47	15,759.74	35,393.14	0.00	35,393.14
01-Feb-26	0.00	5,299.99	5,299.99	2,075.61	889.07	2,964.68	0.00	2,335.31	2,335.31
01-Aug-26	44,652.85	5,299.99	49,952.84	2,075.61	13,208.47	15,284.08	34,668.76	0.00	34,668.76
01-Feb-27	0.00	4,099.94	4,099.94	1,599.95	889.07	2,489.02	0.00	1,610.92	1,610.92
01-Aug-27	48,712.20	4,099.94	52,812.14	1,599.95	13,208.47	14,808.42	38,003.72	0.00	38,003.72
01-Feb-28	0.00	2,790.80	2,790.80	1,081.05	889.07	1,970.12	0.00	820.68	820.68
01-Aug-28	48,712.20	2,790.80	51,503.00	1,081.05	13,208.47	14,289.52	37,213.48	0.00	37,213.48
01-Feb-29	0.00	1,451.22	1,451.22	562.14	889.07	1,451.22	0.00	0.00	0.00
01-Aug-29	52,771.55	1,451.22	54,222.77	562.14	13,208.47	13,770.61	40,452.16	0.00	40,452.16
	\$881,372.56	\$669,720.21	\$1,551,092.77	\$276,490.91	\$351,508.41	\$627,999.32	\$719,360.54	\$203,732.90	\$923,093.44

*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

LWSC

98-91

Final Structuring Analysis

Schedule of Administrative Fee [After September 28, 2001 Swap]

Date	Principal Outstanding	Administrative Fee
		Payable @ 0.075%
28-Sep-01		
01-Feb-02	947,612.22	762.86
01-Aug-02	947,612.22	710.71
01-Feb-03	926,027.03	694.52
01-Aug-03	926,027.03	694.52
01-Feb-04	903,961.22	677.97
01-Aug-04	903,961.22	677.97
01-Feb-05	881,372.56	661.03
01-Aug-05	881,372.56	661.03
01-Feb-06	858,219.65	643.66
01-Aug-06	858,219.65	643.66
01-Feb-07	834,461.90	625.85
01-Aug-07	834,461.90	625.85
01-Feb-08	810,058.71	607.54
01-Aug-08	810,058.71	607.54
01-Feb-09	784,967.06	588.73
01-Aug-09	784,967.06	588.73
01-Feb-10	759,098.45	569.32
01-Aug-10	759,098.45	569.32
01-Feb-11	730,683.00	548.01
01-Aug-11	730,683.00	548.01
01-Feb-12	702,267.55	526.70
01-Aug-12	702,267.55	526.70
01-Feb-13	673,852.10	505.39
01-Aug-13	673,852.10	505.39
01-Feb-14	645,436.65	484.08
01-Aug-14	645,436.65	484.08
01-Feb-15	612,961.85	459.72
01-Aug-15	612,961.85	459.72
01-Feb-16	580,487.05	435.37
01-Aug-16	580,487.05	435.37
01-Feb-17	548,012.25	411.01
01-Aug-17	548,012.25	411.01
01-Feb-18	515,537.45	386.65
01-Aug-18	515,537.45	386.65
01-Feb-19	479,003.30	359.25
01-Aug-19	479,003.30	359.25
01-Feb-20	442,469.15	331.85
01-Aug-20	442,469.15	331.85
01-Feb-21	405,935.00	304.45
01-Aug-21	405,935.00	304.45
01-Feb-22	365,341.50	274.01
01-Aug-22	365,341.50	274.01
01-Feb-23	324,748.00	243.56
01-Aug-23	324,748.00	243.56
01-Feb-24	284,154.50	213.12
01-Aug-24	284,154.50	213.12
01-Feb-25	239,501.65	179.63
01-Aug-25	239,501.65	179.63
01-Feb-26	194,848.80	146.14
01-Aug-26	194,848.80	146.14
01-Feb-27	150,195.95	112.65
01-Aug-27	150,195.95	112.65
01-Feb-28	101,483.75	76.11
01-Aug-28	101,483.75	76.11
01-Feb-29	52,771.55	39.58
01-Aug-29	52,771.55	39.58
01-Feb-30	0.00	0.00
01-Aug-30	0.00	0.00
		<u>\$23,685.37</u>

Final Structuring Analysis

G.E. 50.00%

Schedule of Payments

Initial Principal Amount: 4,757,247.00

Schedule of Payments				Subsidy Amounts					
Date	Principal	Interest	Total	Equity Earnings	Commonwealth		Net Payments		
					Subsidies	Total	Principal	Interest	Total
01-Feb-05	0.00	116,090.12	116,090.12	50,676.10	0.00	50,676.10			
01-Aug-05	125,445.00	120,239.19	245,684.19	50,676.10	69,344.70	120,020.80	0.00	65,414.03	65,414.03
01-Feb-06	0.00	125,487.98	125,487.98	49,339.81	4,627.28	53,967.09	125,445.00	218.39	125,663.39
01-Aug-06	128,712.00	113,960.57	242,672.57	49,339.81	68,912.88	118,252.69	0.00	71,520.89	71,520.89
01-Feb-07	0.00	125,120.09	125,120.09	47,968.72	4,627.28	52,596.00	124,419.87	0.00	124,419.87
01-Aug-07	132,197.00	112,897.81	245,094.81	47,968.72	71,189.72	119,158.44	0.00	72,524.10	72,524.10
01-Feb-08	0.00	124,669.50	124,669.50	46,560.50	4,627.28	51,187.78	125,936.37	0.00	125,936.37
01-Aug-08	135,912.00	102,532.75	238,444.75	46,560.50	68,926.18	115,486.68	0.00	73,481.72	73,481.72
01-Feb-09	0.00	124,138.95	124,138.95	45,112.71	4,627.28	49,739.99	122,958.08	0.00	122,958.08
01-Aug-09	140,122.00	101,085.79	241,207.79	45,112.71	71,371.51	116,484.23	0.00	74,398.96	74,398.96
01-Feb-10	0.00	123,536.47	123,536.47	43,620.08	4,627.28	48,247.36	124,723.56	0.00	124,723.56
01-Aug-10	144,818.00	86,705.06	231,523.06	43,620.08	64,763.67	108,383.74	0.00	75,289.12	75,289.12
01-Feb-11	0.00	117,402.82	117,402.82	42,077.42	4,627.28	46,704.70	123,139.31	0.00	123,139.31
01-Aug-11	149,812.00	87,036.70	236,848.70	42,077.42	67,902.78	109,980.20	0.00	70,698.12	70,698.12
01-Feb-12	0.00	115,702.76	115,702.76	40,481.56	4,627.28	45,108.84	126,868.50	0.00	126,868.50
01-Aug-12	154,806.00	90,699.30	245,505.30	40,481.56	69,694.12	110,175.68	0.00	70,593.92	70,593.92
01-Feb-13	0.00	107,339.48	107,339.48	38,832.50	4,627.28	43,459.78	135,329.62	0.00	135,329.62
01-Aug-13	159,799.00	88,227.82	248,026.82	38,832.50	71,222.59	110,055.09	0.00	63,879.69	63,879.69
01-Feb-14	0.00	104,216.25	104,216.25	37,130.26	4,627.28	41,757.54	137,971.73	0.00	137,971.73
01-Aug-14	164,793.00	87,941.27	252,734.27	37,130.26	70,265.41	107,395.67	0.00	62,458.71	62,458.71
01-Feb-15	0.00	93,826.95	93,826.95	35,374.82	4,627.28	40,002.10	145,338.60	0.00	145,338.60
01-Aug-15	169,787.00	84,584.48	254,371.48	35,374.82	70,022.36	105,397.18	0.00	53,824.85	53,824.85
01-Feb-16	0.00	87,746.38	87,746.38	33,566.18	4,627.28	38,193.46	148,974.30	0.00	148,974.30
01-Aug-16	179,774.00	80,856.96	260,630.96	33,566.18	69,729.14	103,295.32	0.00	49,552.92	49,552.92
01-Feb-17	0.00	81,134.70	81,134.70	31,651.16	4,627.28	36,278.44	157,335.64	0.00	157,335.64
01-Aug-17	184,768.00	77,974.04	262,742.04	31,651.16	70,699.19	102,350.35	0.00	44,856.26	44,856.26
01-Feb-18	0.00	74,072.85	74,072.85	29,682.93	3,809.67	33,492.60	160,391.69	0.00	160,391.69
01-Aug-18	189,762.00	75,255.33	265,017.33	29,682.93	71,880.40	101,563.33	0.00	40,580.25	40,580.25
01-Feb-19	0.00	68,605.73	68,605.73	27,661.51	3,803.93	31,465.44	163,454.00	0.00	163,454.00
01-Aug-19	199,749.00	70,252.43	270,001.43	27,661.51	72,106.77	99,768.28	0.00	37,140.29	37,140.29
01-Feb-20	0.00	64,759.33	64,759.33	25,533.71	4,627.28	30,160.99	170,233.15	0.00	170,233.15
01-Aug-20	204,743.00	64,759.33	269,502.33	25,533.71	72,106.77	97,640.48	0.00	34,598.34	34,598.34
01-Feb-21	0.00	59,256.86	59,256.86	23,352.70	4,627.28	27,979.98	171,861.85	0.00	171,861.85
01-Aug-21	214,730.00	59,256.86	273,986.86	23,352.70	72,106.77	95,459.47	0.00	31,276.88	31,276.88
01-Feb-22	0.00	50,060.89	50,060.89	21,065.31	4,627.28	25,692.59	178,527.39	0.00	178,527.39
01-Aug-22	219,724.00	0.00	219,724.00	21,065.31	107,428.08	128,493.39	0.00	24,368.29	24,368.29
01-Feb-23	0.00	47,580.89	47,580.89	18,724.72	4,627.28	23,352.00	91,230.61	0.00	91,230.61
01-Aug-23	224,718.00	4,008.89	228,726.89	18,724.72	72,106.77	90,831.49	0.00	24,228.89	24,228.89
01-Feb-24	0.00	41,541.60	41,541.60	16,330.94	4,627.28	20,958.22	137,895.40	0.00	137,895.40
01-Aug-24	234,705.00	41,541.60	276,246.60	16,330.94	72,106.77	88,437.71	0.00	20,583.38	20,583.38
01-Feb-25	0.00	35,233.90	35,233.90	13,830.77	4,627.28	18,458.05	187,808.89	0.00	187,808.89
01-Aug-25	244,693.00	35,233.90	279,926.90	13,830.77	72,106.77	85,937.54	0.00	16,775.85	16,775.85
01-Feb-26	0.00	28,657.77	28,657.77	11,224.20	4,627.28	15,851.48	193,989.36	0.00	193,989.36
01-Aug-26	249,687.00	28,657.77	278,344.77	11,224.20	72,106.77	83,330.97	0.00	12,806.29	12,806.29
01-Feb-27	0.00	21,947.45	21,947.45	8,564.43	4,627.28	13,191.71	195,013.80	0.00	195,013.80
01-Aug-27	259,674.00	21,947.45	281,621.45	8,564.43	72,106.77	80,671.20	0.00	8,755.74	8,755.74
01-Feb-28	0.00	14,968.71	14,968.71	5,798.28	4,627.28	10,425.56	200,950.25	0.00	200,950.25
01-Aug-28	269,661.00	14,968.71	284,629.71	5,798.28	72,106.77	77,905.05	0.00	4,543.15	4,543.15
01-Feb-29	0.00	7,553.03	7,553.03	2,925.75	4,627.28	7,553.03	206,724.66	0.00	206,724.66
01-Aug-29	274,656.00	7,553.03	282,209.03	2,925.75	72,106.77	75,032.52	0.00	0.00	0.00
	\$4,757,247.00	\$3,618,828.49	\$8,376,075.49	\$1,494,174.15	\$1,913,834.19	\$3,408,008.34	\$207,176.51	\$1,104,369.01	\$4,968,067.15

* 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(f) of the Bond Purchase Agreement.

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

Series 5

LWSC

99-19

Final Structuring Analysis

Administrative Fee Schedule

<u>Date</u>	<u>Principal Outstanding</u>	<u>Administrative Fee</u>
		<u>Payable @ 0.075000%</u>
06-Oct-99		
01-Feb-00	5,128,052.00	2,457.20
01-Aug-00	5,128,052.00	3,846.04
01-Feb-01	5,122,122.00	3,841.59
01-Aug-01	5,122,122.00	3,841.59
01-Feb-02	5,116,192.00	3,837.14
01-Aug-02	5,116,192.00	3,837.14
01-Feb-03	4,999,217.00	3,749.41
01-Aug-03	4,999,217.00	3,749.41
01-Feb-04	4,879,644.00	3,659.74
01-Aug-04	4,879,644.00	3,659.74
01-Feb-05	4,757,247.00	3,567.94
01-Aug-05	4,757,247.00	3,567.94
01-Feb-06	4,631,802.00	3,473.85
01-Aug-06	4,631,802.00	3,473.85
01-Feb-07	4,503,090.00	3,377.32
01-Aug-07	4,503,090.00	3,377.32
01-Feb-08	4,370,893.00	3,278.17
01-Aug-08	4,370,893.00	3,278.17
01-Feb-09	4,234,981.00	3,176.23
01-Aug-09	4,234,981.00	3,176.23
01-Feb-10	4,094,859.00	3,071.14
01-Aug-10	4,094,859.00	3,071.14
01-Feb-11	3,950,041.00	2,962.53
01-Aug-11	3,950,041.00	2,962.53
01-Feb-12	3,800,229.00	2,850.17
01-Aug-12	3,800,229.00	2,850.17
01-Feb-13	3,645,423.00	2,734.07
01-Aug-13	3,645,423.00	2,734.07
01-Feb-14	3,485,624.00	2,614.22
01-Aug-14	3,485,624.00	2,614.22
01-Feb-15	3,320,831.00	2,490.62
01-Aug-15	3,320,831.00	2,490.62
01-Feb-16	3,151,044.00	2,363.28
01-Aug-16	3,151,044.00	2,363.28
01-Feb-17	2,971,270.00	2,228.45
01-Aug-17	2,971,270.00	2,228.45
01-Feb-18	2,786,502.00	2,089.88
01-Aug-18	2,786,502.00	2,089.88
01-Feb-19	2,596,740.00	1,947.55
01-Aug-19	2,596,740.00	1,947.55
01-Feb-20	2,396,991.00	1,797.74
01-Aug-20	2,396,991.00	1,797.74
01-Feb-21	2,192,248.00	1,644.19
01-Aug-21	2,192,248.00	1,644.19
01-Feb-22	1,977,518.00	1,483.14
01-Aug-22	1,977,518.00	1,483.14
01-Feb-23	1,757,794.00	1,318.34
01-Aug-23	1,757,794.00	1,318.34
01-Feb-24	1,533,076.00	1,149.81
01-Aug-24	1,533,076.00	1,149.81
01-Feb-25	1,298,371.00	973.78
01-Aug-25	1,298,371.00	973.78
01-Feb-26	1,053,678.00	790.26
01-Aug-26	1,053,678.00	790.26
01-Feb-27	803,991.00	602.99
01-Aug-27	803,991.00	602.99
01-Feb-28	544,317.00	408.24
01-Aug-28	544,317.00	408.24
01-Feb-29	274,656.00	205.99
01-Aug-29	274,656.00	205.99
01-Feb-30	0.00	0.00
01-Aug-30	0.00	0.00
		<u>\$141,678.80</u>

Schedule of Payments

Initial Principal Amount: 4,286,279.00

Schedule of Payments				Subsidy Amounts			Net Payments		
Date	Principal	Interest	Total	Equity Earnings	Commonwealth Subsidies	Total	Principal	Interest	Total
01-Feb-05	0.00	104,633.81	104,633.81	45,659.16	0.00	45,659.16	0.00	58,974.65	58,974.65
01-Aug-05	112,920.00	108,330.49	221,250.49	45,659.16	62,485.06	108,144.22	112,920.00	186.28	113,106.28
01-Feb-06	0.00	113,063.70	113,063.70	44,456.29	4,127.66	48,583.95	0.00	64,479.75	64,479.75
01-Aug-06	115,863.00	102,675.10	218,538.10	44,456.29	62,095.90	106,552.19	111,985.91	0.00	111,985.91
01-Feb-07	0.00	112,735.24	112,735.24	43,222.07	4,127.66	47,349.73	0.00	65,385.51	65,385.51
01-Aug-07	119,003.00	101,720.41	220,723.41	43,222.07	64,147.81	107,369.88	113,353.54	0.00	113,353.54
01-Feb-08	0.00	112,332.31	112,332.31	41,954.40	4,127.66	46,082.06	0.00	66,250.25	66,250.25
01-Aug-08	122,350.00	92,382.49	214,732.49	41,954.40	62,107.88	104,062.28	110,670.20	0.00	110,670.20
01-Feb-09	0.00	111,857.42	111,857.42	40,651.08	4,127.66	44,778.74	0.00	67,078.68	67,078.68
01-Aug-09	126,143.00	91,081.71	217,224.71	40,651.08	64,311.64	104,962.72	112,261.99	0.00	112,261.99
01-Feb-10	0.00	111,318.06	111,318.06	39,307.36	4,127.66	43,435.02	0.00	67,883.05	67,883.05
01-Aug-10	130,000.00	78,168.19	208,168.19	39,307.36	58,369.45	97,676.81	110,491.38	0.00	110,491.38
01-Feb-11	0.00	105,785.96	105,785.96	37,922.54	4,127.66	42,050.20	0.00	63,735.76	63,735.76
01-Aug-11	135,000.00	78,436.15	213,436.15	37,922.54	61,185.43	99,107.97	114,328.18	0.00	114,328.18
01-Feb-12	0.00	104,271.82	104,271.82	36,484.47	4,127.66	40,612.13	0.00	63,659.69	63,659.69
01-Aug-12	140,000.00	81,713.23	221,713.23	36,484.47	62,795.31	99,279.78	122,433.45	0.00	122,433.45
01-Feb-13	0.00	96,736.37	96,736.37	34,993.13	4,127.66	39,120.79	0.00	57,615.57	57,615.57
01-Aug-13	145,000.00	79,455.58	224,455.58	34,993.13	64,174.10	99,167.23	125,288.35	0.00	125,288.35
01-Feb-14	0.00	93,914.09	93,914.09	33,448.54	4,127.66	37,576.20	0.00	56,337.90	56,337.90
01-Aug-14	150,000.00	79,180.78	229,180.78	33,448.54	63,306.59	96,755.12	132,425.65	0.00	132,425.65
01-Feb-15	0.00	84,491.38	84,491.38	31,850.68	4,127.66	35,978.34	0.00	48,513.04	48,513.04
01-Aug-15	155,000.00	76,109.26	231,109.26	31,850.68	63,082.46	94,933.14	136,176.13	0.00	136,176.13
01-Feb-16	0.00	78,954.64	78,954.64	30,199.55	4,127.66	34,327.21	0.00	44,627.43	44,627.43
01-Aug-16	160,000.00	72,777.49	232,777.49	30,199.55	62,851.60	93,051.16	139,726.33	0.00	139,726.33
01-Feb-17	0.00	73,039.70	73,039.70	28,495.17	4,127.66	32,622.83	0.00	40,416.87	40,416.87
01-Aug-17	165,000.00	70,214.11	235,214.11	28,495.17	63,715.69	92,210.86	143,003.25	0.00	143,003.25
01-Feb-18	0.00	66,719.92	66,719.92	26,737.52	3,390.75	30,128.27	0.00	36,591.65	36,591.65
01-Aug-18	170,000.00	67,787.83	237,787.83	26,737.52	64,771.30	91,508.82	146,279.00	0.00	146,279.00
01-Feb-19	0.00	61,819.99	61,819.99	24,926.62	3,384.53	28,311.15	0.00	33,508.84	33,508.84
01-Aug-19	180,000.00	63,306.25	243,306.25	24,926.62	64,974.26	89,900.88	153,405.37	0.00	153,405.37
01-Feb-20	0.00	58,356.25	58,356.25	23,009.18	4,127.66	27,136.84	0.00	31,219.41	31,219.41
01-Aug-20	185,000.00	58,356.25	243,356.25	23,009.18	64,974.26	87,983.44	155,372.81	0.00	155,372.81
01-Feb-21	0.00	53,384.38	53,384.38	21,038.49	4,127.66	25,166.15	0.00	28,218.23	28,218.23
01-Aug-21	190,000.00	53,384.38	243,384.38	21,038.49	64,974.26	86,012.75	157,371.63	0.00	157,371.63
01-Feb-22	0.00	45,156.96	45,156.96	19,014.53	4,127.66	23,142.19	0.00	22,014.77	22,014.77
01-Aug-22	200,000.00	0.00	200,000.00	19,014.53	97,536.22	116,550.75	83,449.25	0.00	83,449.25
01-Feb-23	0.00	42,903.13	42,903.13	16,884.05	4,127.66	21,011.71	0.00	21,891.42	21,891.42
01-Aug-23	205,000.00	3,154.38	208,154.38	16,884.05	64,974.26	81,858.31	126,296.07	0.00	126,296.07
01-Feb-24	0.00	37,393.75	37,393.75	14,700.31	4,127.66	18,827.97	0.00	18,565.78	18,565.78
01-Aug-24	210,000.00	37,393.75	247,393.75	14,700.31	64,974.26	79,674.57	167,719.18	0.00	167,719.18
01-Feb-25	0.00	31,750.00	31,750.00	12,463.31	4,127.66	16,590.97	0.00	15,159.03	15,159.03
01-Aug-25	220,000.00	31,750.00	251,750.00	12,463.31	64,974.26	77,437.57	174,312.43	0.00	174,312.43
01-Feb-26	0.00	25,837.50	25,837.50	10,119.78	4,127.66	14,247.44	0.00	11,590.06	11,590.06
01-Aug-26	225,000.00	25,837.50	250,837.50	10,119.78	64,974.26	75,094.04	175,743.46	0.00	175,743.46
01-Feb-27	0.00	19,790.63	19,790.63	7,722.99	4,127.66	11,850.65	0.00	7,939.98	7,939.98
01-Aug-27	235,000.00	19,790.63	254,790.63	7,722.99	64,974.26	72,697.25	182,093.38	0.00	182,093.38
01-Feb-28	0.00	13,475.00	13,475.00	5,219.68	4,127.66	9,347.34	0.00	4,127.66	4,127.66
01-Aug-28	245,000.00	13,475.00	258,475.00	5,219.68	64,974.26	70,193.94	188,281.06	0.00	188,281.06
01-Feb-29	0.00	6,737.50	6,737.50	2,609.84	4,127.66	6,737.50	0.00	0.00	0.00
01-Aug-29	245,000.00	6,737.50	251,737.50	2,609.84	64,974.26	67,584.10	184,153.40	0.00	184,153.40
	\$4,286,279.00	\$3,259,677.95	\$7,545,956.95	\$1,346,181.50	\$1,724,262.83	\$3,070,444.33	\$3,479,541.39	\$995,971.23	\$4,475,512.62

*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

LWSC

98-80

Final Loan Structuring Analysis

Administrative Fee Schedule

<u>Date</u>	<u>Principal Outstanding</u>	<u>Administrative Fee Payable @ 0.075000%</u>
06-Oct-1999		
01-Feb-2000	4,621,094.00	2,214.27
01-Aug-2000	4,621,094.00	3,465.82
01-Feb-2001	4,615,235.00	3,461.43
01-Aug-2001	4,615,235.00	3,461.43
01-Feb-2002	4,609,376.00	3,457.03
01-Aug-2002	4,609,376.00	3,457.03
01-Feb-2003	4,504,085.00	3,378.06
01-Aug-2003	4,504,085.00	3,378.06
01-Feb-2004	4,396,454.00	3,297.34
01-Aug-2004	4,396,454.00	3,297.34
01-Feb-2005	4,286,279.00	3,214.71
01-Aug-2005	4,286,279.00	3,214.71
01-Feb-2006	4,173,359.00	3,130.02
01-Aug-2006	4,173,359.00	3,130.02
01-Feb-2007	4,057,496.00	3,043.12
01-Aug-2007	4,057,496.00	3,043.12
01-Feb-2008	3,938,493.00	2,953.87
01-Aug-2008	3,938,493.00	2,953.87
01-Feb-2009	3,816,143.00	2,862.11
01-Aug-2009	3,816,143.00	2,862.11
01-Feb-2010	3,690,000.00	2,767.50
01-Aug-2010	3,690,000.00	2,767.50
01-Feb-2011	3,560,000.00	2,670.00
01-Aug-2011	3,560,000.00	2,670.00
01-Feb-2012	3,425,000.00	2,568.75
01-Aug-2012	3,425,000.00	2,568.75
01-Feb-2013	3,285,000.00	2,463.75
01-Aug-2013	3,285,000.00	2,463.75
01-Feb-2014	3,140,000.00	2,355.00
01-Aug-2014	3,140,000.00	2,355.00
01-Feb-2015	2,990,000.00	2,242.50
01-Aug-2015	2,990,000.00	2,242.50
01-Feb-2016	2,835,000.00	2,126.25
01-Aug-2016	2,835,000.00	2,126.25
01-Feb-2017	2,675,000.00	2,006.25
01-Aug-2017	2,675,000.00	2,006.25
01-Feb-2018	2,510,000.00	1,882.50
01-Aug-2018	2,510,000.00	1,882.50
01-Feb-2019	2,340,000.00	1,755.00
01-Aug-2019	2,340,000.00	1,755.00
01-Feb-2020	2,160,000.00	1,620.00
01-Aug-2020	2,160,000.00	1,620.00
01-Feb-2021	1,975,000.00	1,481.25
01-Aug-2021	1,975,000.00	1,481.25
01-Feb-2022	1,785,000.00	1,338.75
01-Aug-2022	1,785,000.00	1,338.75
01-Feb-2023	1,585,000.00	1,188.75
01-Aug-2023	1,585,000.00	1,188.75
01-Feb-2024	1,380,000.00	1,035.00
01-Aug-2024	1,380,000.00	1,035.00
01-Feb-2025	1,170,000.00	877.50
01-Aug-2025	1,170,000.00	877.50
01-Feb-2026	950,000.00	712.50
01-Aug-2026	950,000.00	712.50
01-Feb-2027	725,000.00	543.75
01-Aug-2027	725,000.00	543.75
01-Feb-2028	490,000.00	367.50
01-Aug-2028	490,000.00	367.50
01-Feb-2029	245,000.00	183.75
01-Aug-2029	245,000.00	183.75
01-Feb-2030	0.00	0.00
01-Aug-2030	0.00	0.00
		<u>\$127,647.97</u>

Final Structuring Analysis

G.E.	50.00%
------	--------

Schedule of Payments

Initial Principal Amount:	1,327,589.00
---------------------------	--------------

Schedule of Payments				Subsidy Amounts					
Date	Principal	Interest	Total	Equity Earnings	Commonwealth Subsidies	Total	Net Payments		
							Principal	Interest	Total
01-Feb-05	0.00	32,434.03	32,434.03	14,142.01	0.00	14,142.01	0.00	18,292.03	18,292.03
01-Aug-05	34,556.00	33,564.06	68,120.06	14,142.01	19,187.94	33,329.95	34,556.00	234.11	34,790.11
01-Feb-06	0.00	35,040.47	35,040.47	13,773.90	1,263.57	15,037.47	0.00	20,002.99	20,002.99
01-Aug-06	35,467.00	31,821.42	67,288.42	13,773.90	19,067.35	32,841.26	34,447.16	0.00	34,447.16
01-Feb-07	0.00	34,948.68	34,948.68	13,396.10	1,263.57	14,659.67	0.00	20,289.02	20,289.02
01-Aug-07	36,439.00	31,535.60	67,974.60	13,396.10	19,703.16	33,099.26	34,875.34	0.00	34,875.34
01-Feb-08	0.00	34,834.08	34,834.08	13,007.93	1,263.57	14,271.50	0.00	20,562.57	20,562.57
01-Aug-08	37,475.00	28,852.37	66,327.37	13,007.93	19,071.07	32,079.00	34,048.37	0.00	34,048.37
01-Feb-09	0.00	34,697.41	34,697.41	12,608.73	1,263.57	13,872.30	0.00	20,825.10	20,825.10
01-Aug-09	38,652.00	28,259.79	66,911.79	12,608.73	19,753.93	32,362.66	34,549.12	0.00	34,549.12
01-Feb-10	0.00	34,541.69	34,541.69	12,197.00	1,263.57	13,460.57	0.00	21,081.12	21,081.12
01-Aug-10	40,000.00	24,293.46	64,293.46	12,197.00	17,919.76	30,116.76	34,176.70	0.00	34,176.70
01-Feb-11	0.00	32,825.07	32,825.07	11,770.90	1,263.57	13,034.47	0.00	19,790.59	19,790.59
01-Aug-11	40,000.00	24,499.34	64,499.34	11,770.90	18,813.77	30,584.67	33,914.68	0.00	33,914.68
01-Feb-12	0.00	32,332.19	32,332.19	11,344.81	1,263.57	12,608.38	0.00	19,723.81	19,723.81
01-Aug-12	45,000.00	25,340.39	70,340.39	11,344.81	19,268.29	30,613.10	39,727.29	0.00	39,727.29
01-Feb-13	0.00	30,087.69	30,087.69	10,865.45	1,263.57	12,129.02	0.00	17,958.67	17,958.67
01-Aug-13	45,000.00	24,676.55	69,676.55	10,865.45	19,711.00	30,576.45	39,100.10	0.00	39,100.10
01-Feb-14	0.00	29,161.95	29,161.95	10,386.09	1,263.57	11,649.66	0.00	17,512.29	17,512.29
01-Aug-14	45,000.00	24,625.83	69,625.83	10,386.09	19,451.08	29,837.17	39,788.66	0.00	39,788.66
01-Feb-15	0.00	26,262.83	26,262.83	9,906.73	1,263.57	11,170.30	0.00	15,092.53	15,092.53
01-Aug-15	50,000.00	23,638.02	73,638.02	9,906.73	19,358.07	29,264.81	44,373.21	0.00	44,373.21
01-Feb-16	0.00	24,522.13	24,522.13	9,374.11	1,263.57	10,637.68	0.00	13,884.45	13,884.45
01-Aug-16	50,000.00	22,587.24	72,587.24	9,374.11	19,297.80	28,671.91	43,915.32	0.00	43,915.32
01-Feb-17	0.00	22,664.87	22,664.87	8,841.49	1,263.57	10,105.06	0.00	12,559.80	12,559.80
01-Aug-17	50,000.00	21,803.46	71,803.46	8,841.49	19,576.60	28,418.10	43,385.36	0.00	43,385.36
01-Feb-18	0.00	20,736.37	20,736.37	8,308.87	1,034.88	9,343.75	0.00	11,392.62	11,392.62
01-Aug-18	55,000.00	21,063.13	76,063.13	8,308.87	19,893.94	28,202.81	47,860.32	0.00	47,860.32
01-Feb-19	0.00	19,155.81	19,155.81	7,722.99	1,035.22	8,758.21	0.00	10,397.59	10,397.59
01-Aug-19	55,000.00	19,612.50	74,612.50	7,722.99	19,959.25	27,682.24	46,930.26	0.00	46,930.26
01-Feb-20	0.00	18,100.00	18,100.00	7,137.11	1,263.57	8,400.68	0.00	9,699.32	9,699.32
01-Aug-20	55,000.00	18,100.00	73,100.00	7,137.11	19,959.25	27,096.36	46,003.64	0.00	46,003.64
01-Feb-21	0.00	16,621.88	16,621.88	6,551.23	1,263.57	7,814.80	0.00	8,807.08	8,807.08
01-Aug-21	60,000.00	16,621.88	76,621.88	6,551.23	19,959.25	26,510.48	50,111.40	0.00	50,111.40
01-Feb-22	0.00	14,045.79	14,045.79	5,912.08	1,263.57	7,175.65	0.00	6,870.14	6,870.14
01-Aug-22	60,000.00	0.00	60,000.00	5,912.08	29,238.67	35,150.75	24,849.25	0.00	24,849.25
01-Feb-23	0.00	13,396.88	13,396.88	5,272.94	1,263.57	6,536.51	0.00	6,860.37	6,860.37
01-Aug-23	65,000.00	793.62	65,793.62	5,272.94	19,959.25	25,232.19	40,561.43	0.00	40,561.43
01-Feb-24	0.00	11,650.00	11,650.00	4,580.53	1,263.57	5,844.10	0.00	5,805.90	5,805.90
01-Aug-24	65,000.00	11,650.00	76,650.00	4,580.53	19,959.25	24,539.78	52,110.22	0.00	52,110.22
01-Feb-25	0.00	9,903.13	9,903.13	3,888.13	1,263.57	5,151.70	0.00	4,751.43	4,751.43
01-Aug-25	70,000.00	9,903.13	79,903.13	3,888.13	19,959.25	23,847.38	56,055.75	0.00	56,055.75
01-Feb-26	0.00	8,021.88	8,021.88	3,142.46	1,263.57	4,406.03	0.00	3,615.85	3,615.85
01-Aug-26	70,000.00	8,021.88	78,021.88	3,142.46	19,959.25	23,101.71	54,920.17	0.00	54,920.17
01-Feb-27	0.00	6,140.63	6,140.63	2,396.79	1,263.57	3,660.36	0.00	2,480.27	2,480.27
01-Aug-27	75,000.00	6,140.63	81,140.63	2,396.79	19,959.25	22,356.04	58,784.59	0.00	58,784.59
01-Feb-28	0.00	4,125.00	4,125.00	1,597.86	1,263.57	2,861.43	0.00	1,263.57	1,263.57
01-Aug-28	75,000.00	4,125.00	79,125.00	1,597.86	19,959.25	21,557.11	57,567.89	0.00	57,567.89
01-Feb-29	0.00	2,062.50	2,062.50	798.93	1,263.57	2,062.50	0.00	0.00	0.00
01-Aug-29	75,000.00	2,062.50	77,062.50	798.93	19,959.25	20,758.18	56,304.32	0.00	56,304.32
	\$1,327,589.00	\$1,011,704.73	\$2,339,293.73	\$417,850.34	\$528,773.58	\$946,623.92	\$1,082,916.57	\$309,753.24	\$1,392,669.81

*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

LWSC

96-01D

Final Loan Structuring Analysis

Administrative Fee Schedule

Date	Principal Outstanding	Administrative Fee Payable @ 0.075000%
06-Oct-1999		
01-Feb-2000	1,437,549.00	688.83
01-Aug-2000	1,437,549.00	1,078.16
01-Feb-2001	1,431,980.00	1,073.99
01-Aug-2001	1,431,980.00	1,073.99
01-Feb-2002	1,426,411.00	1,069.81
01-Aug-2002	1,426,411.00	1,069.81
01-Feb-2003	1,394,216.00	1,045.66
01-Aug-2003	1,394,216.00	1,045.66
01-Feb-2004	1,361,296.00	1,020.97
01-Aug-2004	1,361,296.00	1,020.97
01-Feb-2005	1,327,589.00	995.69
01-Aug-2005	1,327,589.00	995.69
01-Feb-2006	1,293,033.00	969.77
01-Aug-2006	1,293,033.00	969.77
01-Feb-2007	1,257,566.00	943.17
01-Aug-2007	1,257,566.00	943.17
01-Feb-2008	1,221,127.00	915.85
01-Aug-2008	1,221,127.00	915.85
01-Feb-2009	1,183,652.00	887.74
01-Aug-2009	1,183,652.00	887.74
01-Feb-2010	1,145,000.00	858.75
01-Aug-2010	1,145,000.00	858.75
01-Feb-2011	1,105,000.00	828.75
01-Aug-2011	1,105,000.00	828.75
01-Feb-2012	1,065,000.00	798.75
01-Aug-2012	1,065,000.00	798.75
01-Feb-2013	1,020,000.00	765.00
01-Aug-2013	1,020,000.00	765.00
01-Feb-2014	975,000.00	731.25
01-Aug-2014	975,000.00	731.25
01-Feb-2015	930,000.00	697.50
01-Aug-2015	930,000.00	697.50
01-Feb-2016	880,000.00	660.00
01-Aug-2016	880,000.00	660.00
01-Feb-2017	830,000.00	622.50
01-Aug-2017	830,000.00	622.50
01-Feb-2018	780,000.00	585.00
01-Aug-2018	780,000.00	585.00
01-Feb-2019	725,000.00	543.75
01-Aug-2019	725,000.00	543.75
01-Feb-2020	670,000.00	502.50
01-Aug-2020	670,000.00	502.50
01-Feb-2021	615,000.00	461.25
01-Aug-2021	615,000.00	461.25
01-Feb-2022	555,000.00	416.25
01-Aug-2022	555,000.00	416.25
01-Feb-2023	495,000.00	371.25
01-Aug-2023	495,000.00	371.25
01-Feb-2024	430,000.00	322.50
01-Aug-2024	430,000.00	322.50
01-Feb-2025	365,000.00	273.75
01-Aug-2025	365,000.00	273.75
01-Feb-2026	295,000.00	221.25
01-Aug-2026	295,000.00	221.25
01-Feb-2027	225,000.00	168.75
01-Aug-2027	225,000.00	168.75
01-Feb-2028	150,000.00	112.50
01-Aug-2028	150,000.00	112.50
01-Feb-2029	75,000.00	56.25
01-Aug-2029	75,000.00	56.25
01-Feb-2030	0.00	0.00
01-Aug-2030	0.00	0.00
		<u>\$39,607.29</u>

Schedule of Payments

Initial Principal Amount: 1,421,796.00

Schedule of Payments				Subsidy Amounts					
Date	Principal	Interest	Total	Equity Earnings	Commonwealth Subsidies	Total	Principal	Interest	Total
01-Feb-05	0.00	34,719.11	34,719.11	15,145.54	0.00	15,145.54	0.00	19,573.57	19,573.57
01-Aug-05	37,263.00	35,923.25	73,186.25	15,145.54	20,614.34	35,759.88	37,263.00	163.37	37,426.37
01-Feb-06	0.00	37,509.74	37,509.74	14,748.60	1,347.81	16,096.41	0.00	21,413.33	21,413.33
01-Aug-06	38,237.00	34,046.48	72,283.48	14,748.60	20,484.61	35,233.21	37,050.27	0.00	37,050.27
01-Feb-07	0.00	37,409.17	37,409.17	14,341.28	1,347.81	15,689.09	0.00	21,720.08	21,720.08
01-Aug-07	39,275.00	33,737.15	73,012.15	14,341.28	21,168.65	35,509.94	37,502.21	0.00	37,502.21
01-Feb-08	0.00	37,284.18	37,284.18	13,922.91	1,347.81	15,270.72	0.00	22,013.46	22,013.46
01-Aug-08	40,381.00	30,633.49	71,014.49	13,922.91	20,488.60	34,411.51	36,602.98	0.00	36,602.98
01-Feb-09	0.00	37,135.62	37,135.62	13,492.76	1,347.81	14,840.57	0.00	22,295.06	22,295.06
01-Aug-09	41,640.00	30,209.61	71,849.61	13,492.76	21,223.27	34,716.03	37,133.59	0.00	37,133.59
01-Feb-10	0.00	36,966.64	36,966.64	13,049.19	1,347.81	14,397.00	0.00	22,569.64	22,569.64
01-Aug-10	45,000.00	25,775.96	70,775.96	13,049.19	19,200.52	32,249.71	38,526.25	0.00	38,526.25
01-Feb-11	0.00	35,136.74	35,136.74	12,569.83	1,347.81	13,917.64	0.00	21,219.09	21,219.09
01-Aug-11	45,000.00	25,969.15	70,969.15	12,569.83	20,182.30	32,752.13	38,217.02	0.00	38,217.02
01-Feb-12	0.00	34,572.73	34,572.73	12,090.47	1,347.81	13,438.28	0.00	21,134.45	21,134.45
01-Aug-12	45,000.00	27,140.55	72,140.55	12,090.47	20,733.66	32,824.13	39,316.41	0.00	39,316.41
01-Feb-13	0.00	32,057.19	32,057.19	11,611.12	1,347.81	12,958.93	0.00	19,098.27	19,098.27
01-Aug-13	50,000.00	26,277.76	76,277.76	11,611.12	21,171.72	32,782.83	43,494.93	0.00	43,494.93
01-Feb-14	0.00	31,183.59	31,183.59	11,078.50	1,347.81	12,426.31	0.00	18,757.28	18,757.28
01-Aug-14	50,000.00	26,214.57	76,214.57	11,078.50	20,888.92	31,967.42	44,247.15	0.00	44,247.15
01-Feb-15	0.00	27,981.20	27,981.20	10,545.88	1,347.81	11,893.69	0.00	16,087.51	16,087.51
01-Aug-15	50,000.00	25,224.78	75,224.78	10,545.88	20,826.33	31,372.21	43,852.57	0.00	43,852.57
01-Feb-16	0.00	26,170.81	26,170.81	10,013.26	1,347.81	11,361.07	0.00	14,809.74	14,809.74
01-Aug-16	55,000.00	24,090.26	79,090.26	10,013.26	20,721.49	30,734.75	48,355.51	0.00	48,355.51
01-Feb-17	0.00	24,164.39	24,164.39	9,427.37	1,347.81	10,775.18	0.00	13,389.21	13,389.21
01-Aug-17	55,000.00	23,220.95	78,220.95	9,427.37	21,024.96	30,452.33	47,768.62	0.00	47,768.62
01-Feb-18	0.00	22,058.24	22,058.24	8,841.49	1,103.49	9,944.98	0.00	12,113.26	12,113.26
01-Aug-18	55,000.00	22,415.12	77,415.12	8,841.49	21,378.29	30,219.78	47,195.34	0.00	47,195.34
01-Feb-19	0.00	20,470.11	20,470.11	8,255.61	1,100.05	9,355.66	0.00	11,114.45	11,114.45
01-Aug-19	60,000.00	20,965.63	80,965.63	8,255.61	21,444.17	29,699.78	51,265.85	0.00	51,265.85
01-Feb-20	0.00	19,315.63	19,315.63	7,616.47	1,347.81	8,964.28	0.00	10,351.35	10,351.35
01-Aug-20	60,000.00	19,315.63	79,315.63	7,616.47	21,444.17	29,060.64	50,254.99	0.00	50,254.99
01-Feb-21	0.00	17,703.13	17,703.13	6,977.32	1,347.81	8,325.13	0.00	9,378.00	9,378.00
01-Aug-21	65,000.00	17,703.13	82,703.13	6,977.32	21,444.17	28,421.49	54,281.64	0.00	54,281.64
01-Feb-22	0.00	14,915.60	14,915.60	6,284.92	1,347.81	7,632.73	0.00	7,282.88	7,282.88
01-Aug-22	65,000.00	0.00	65,000.00	6,284.92	31,796.41 *	38,081.32	26,918.68	0.00	26,918.68
01-Feb-23	0.00	14,209.38	14,209.38	5,592.51	1,347.81	6,940.32	0.00	7,269.06	7,269.06
01-Aug-23	70,000.00	636.64	70,636.64	5,592.51	21,444.17	27,036.68	43,599.96	0.00	43,599.96
01-Feb-24	0.00	12,328.13	12,328.13	4,846.84	1,347.81	6,194.65	0.00	6,133.48	6,133.48
01-Aug-24	70,000.00	12,328.13	82,328.13	4,846.84	21,444.17	26,291.01	56,037.12	0.00	56,037.12
01-Feb-25	0.00	10,446.88	10,446.88	4,101.17	1,347.81	5,448.98	0.00	4,997.90	4,997.90
01-Aug-25	70,000.00	10,446.88	80,446.88	4,101.17	21,444.17	25,545.34	54,901.54	0.00	54,901.54
01-Feb-26	0.00	8,565.63	8,565.63	3,355.51	1,347.81	4,703.32	0.00	3,862.31	3,862.31
01-Aug-26	75,000.00	8,565.63	83,565.63	3,355.51	21,444.17	24,799.68	58,765.95	0.00	58,765.95
01-Feb-27	0.00	6,550.00	6,550.00	2,556.58	1,347.81	3,904.39	0.00	2,645.61	2,645.61
01-Aug-27	80,000.00	6,550.00	86,550.00	2,556.58	21,444.17	24,000.75	62,549.25	0.00	62,549.25
01-Feb-28	0.00	4,400.00	4,400.00	1,704.38	1,347.81	3,052.19	0.00	1,347.81	1,347.81
01-Aug-28	80,000.00	4,400.00	84,400.00	1,704.38	21,444.17	23,148.55	61,251.45	0.00	61,251.45
01-Feb-29	0.00	2,200.00	2,200.00	852.19	1,347.81	2,200.00	0.00	0.00	0.00
01-Aug-29	80,000.00	2,200.00	82,200.00	852.19	21,444.17	22,296.36	59,903.64	0.00	59,903.64
	\$1,421,796.00	\$1,079,444.60	\$2,501,240.60	\$446,043.39	\$568,201.14	\$1,014,244.52	\$1,156,255.92	\$330,740.15	\$1,486,996.08

*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

LWSC
98-107

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	1,540,159.00	737.99
01-Aug-2000	1,540,159.00	1,155.12
01-Feb-2001	1,534,282.00	1,150.71
01-Aug-2001	1,534,282.00	1,150.71
01-Feb-2002	1,528,405.00	1,146.30
01-Aug-2002	1,528,405.00	1,146.30
01-Feb-2003	1,493,665.00	1,120.25
01-Aug-2003	1,493,665.00	1,120.25
01-Feb-2004	1,458,151.00	1,093.61
01-Aug-2004	1,458,151.00	1,093.61
01-Feb-2005	1,421,796.00	1,066.35
01-Aug-2005	1,421,796.00	1,066.35
01-Feb-2006	1,384,533.00	1,038.40
01-Aug-2006	1,384,533.00	1,038.40
01-Feb-2007	1,346,296.00	1,009.72
01-Aug-2007	1,346,296.00	1,009.72
01-Feb-2008	1,307,021.00	980.27
01-Aug-2008	1,307,021.00	980.27
01-Feb-2009	1,266,640.00	949.98
01-Aug-2009	1,266,640.00	949.98
01-Feb-2010	1,225,000.00	918.75
01-Aug-2010	1,225,000.00	918.75
01-Feb-2011	1,180,000.00	885.00
01-Aug-2011	1,180,000.00	885.00
01-Feb-2012	1,135,000.00	851.25
01-Aug-2012	1,135,000.00	851.25
01-Feb-2013	1,090,000.00	817.50
01-Aug-2013	1,090,000.00	817.50
01-Feb-2014	1,040,000.00	780.00
01-Aug-2014	1,040,000.00	780.00
01-Feb-2015	990,000.00	742.50
01-Aug-2015	990,000.00	742.50
01-Feb-2016	940,000.00	705.00
01-Aug-2016	940,000.00	705.00
01-Feb-2017	885,000.00	663.75
01-Aug-2017	885,000.00	663.75
01-Feb-2018	830,000.00	622.50
01-Aug-2018	830,000.00	622.50
01-Feb-2019	775,000.00	581.25
01-Aug-2019	775,000.00	581.25
01-Feb-2020	715,000.00	536.25
01-Aug-2020	715,000.00	536.25
01-Feb-2021	655,000.00	491.25
01-Aug-2021	655,000.00	491.25
01-Feb-2022	590,000.00	442.50
01-Aug-2022	590,000.00	442.50
01-Feb-2023	525,000.00	393.75
01-Aug-2023	525,000.00	393.75
01-Feb-2024	455,000.00	341.25
01-Aug-2024	455,000.00	341.25
01-Feb-2025	385,000.00	288.75
01-Aug-2025	385,000.00	288.75
01-Feb-2026	315,000.00	236.25
01-Aug-2026	315,000.00	236.25
01-Feb-2027	240,000.00	180.00
01-Aug-2027	240,000.00	180.00
01-Feb-2028	160,000.00	120.00
01-Aug-2028	160,000.00	120.00
01-Feb-2029	80,000.00	60.00
01-Aug-2029	80,000.00	60.00
01-Feb-2030	0.00	0.00
01-Aug-2030	0.00	0.00
		<u>\$42,319.29</u>

Schedule of Loan Repayments

Initial Loan Obligation: 3,287,312.03

Scheduled Loan Repayments				Loan Subsidy Amounts			Net Loan Repayment		
Date	Principal	Interest	Total	DSRF Earnings	Contract Assistance	Total	Principal	Interest	Total
01-Feb-05	0.00	75,414.84	75,414.84	43,197.75	0.00	43,197.75	0.00	32,217.10	32,217.10
01-Aug-05	230,661.55	82,666.94	313,328.49	43,197.75	89,254.25	132,451.99	180,876.50	0.00	180,876.50
01-Feb-06	0.00	78,950.03	78,950.03	40,166.68	3,653.82	43,820.50	0.00	35,129.53	35,129.53
01-Aug-06	235,861.76	78,982.90	314,844.66	40,166.68	90,145.00	130,311.68	184,532.98	0.00	184,532.98
01-Feb-07	0.00	75,188.82	75,188.82	37,067.28	4,473.08	41,540.36	0.00	33,648.46	33,648.46
01-Aug-07	241,318.52	69,077.57	310,396.09	37,067.28	89,159.38	126,226.66	184,169.43	0.00	184,169.43
01-Feb-08	0.00	71,769.49	71,769.49	33,896.17	4,421.04	38,317.21	0.00	33,452.28	33,452.28
01-Aug-08	246,913.60	64,003.99	310,917.59	33,896.17	90,479.75	124,375.92	186,541.67	0.00	186,541.67
01-Feb-09	0.00	67,834.59	67,834.59	30,651.54	4,359.24	35,010.78	0.00	32,823.81	32,823.81
01-Aug-09	253,416.39	52,053.37	305,469.76	30,651.54	90,059.41	120,710.95	184,758.81	0.00	184,758.81
01-Feb-10	0.00	66,242.95	66,242.95	27,321.46	4,290.90	31,612.36	0.00	34,630.59	34,630.59
01-Aug-10	259,032.75	44,434.57	303,467.32	27,321.46	90,231.07	117,552.53	185,914.79	0.00	185,914.79
01-Feb-11	0.00	60,889.89	60,889.89	23,917.58	3,384.93	27,302.51	0.00	33,587.38	33,587.38
01-Aug-11	159,661.36	37,045.13	196,706.49	23,917.58	60,400.45	84,318.03	112,388.46	0.00	112,388.46
01-Feb-12	0.00	56,417.08	56,417.08	21,819.51	3,316.68	25,136.19	0.00	31,280.90	31,280.90
01-Aug-12	163,657.52	29,917.99	193,575.51	21,819.51	56,972.70	78,792.21	114,783.30	0.00	114,783.30
01-Feb-13	0.00	48,542.65	48,542.65	19,668.92	3,254.78	22,923.70	0.00	25,618.95	25,618.95
01-Aug-13	167,821.74	30,576.47	198,398.21	19,668.92	58,999.53	78,668.46	119,729.75	0.00	119,729.75
01-Feb-14	0.00	43,250.22	43,250.22	17,463.62	3,176.77	20,640.39	0.00	22,609.83	22,609.83
01-Aug-14	172,778.93	27,549.73	200,328.66	17,463.62	58,977.13	76,440.75	123,887.91	0.00	123,887.91
01-Feb-15	0.00	36,808.78	36,808.78	15,193.18	3,098.56	18,291.74	0.00	18,517.05	18,517.05
01-Aug-15	177,234.56	24,518.45	201,753.01	15,193.18	58,955.84	74,149.01	127,603.99	0.00	127,603.99
01-Feb-16	0.00	30,109.76	30,109.76	12,864.18	3,020.55	15,884.73	0.00	14,225.03	14,225.03
01-Aug-16	183,936.39	21,529.30	205,465.69	12,864.18	59,025.21	71,889.39	133,576.30	0.00	133,576.30
01-Feb-17	0.00	23,235.76	23,235.76	10,447.12	2,942.55	13,389.67	0.00	9,846.09	9,846.09
01-Aug-17	188,675.32	18,184.40	206,859.72	10,447.12	59,038.76	69,485.88	137,373.84	0.00	137,373.84
01-Feb-18	0.00	16,237.71	16,237.71	7,967.78	2,841.16	10,808.95	0.00	5,428.76	5,428.76
01-Aug-18	196,056.63	14,810.51	210,867.14	7,967.78	59,926.87	67,894.65	142,972.49	0.00	142,972.49
01-Feb-19	0.00	9,928.78	9,928.78	5,391.45	2,365.74	7,757.19	0.00	2,171.59	2,171.59
01-Aug-19	202,947.11	10,769.99	213,717.10	5,391.45	60,916.21	66,307.66	147,409.44	0.00	147,409.44
01-Feb-20	0.00	4,781.46	4,781.46	2,724.58	2,056.88	4,781.46	0.00	0.00	0.00
01-Aug-20	207,337.90	5,442.60	212,780.50	2,724.58	60,517.40	63,241.98	149,538.52	0.00	149,538.52
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
01-Aug-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3,287,312.03	1,377,166.75	4,664,478.78	699,517.60	1,183,715.65	1,883,233.25	2,416,058.18	365,187.34	2,781,245.52

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement and Drinking Water Revenue Bonds
 Pollution Program Bonds, Pool 6
 Preliminary Structuring Analysis

Schedule C

BORROWER NAME: LWSC

LOAN NUMBER: CW-00-48A

Remaining Loan Obligation: 3,287,312.03

Date	Schedule of Loan Repayments*			Administrative Fee (0.15%)	Total Due	Annual Loan DS	Date	Gross Borrower	
	Principal	Interest	Total					Principal	Admin Fee
11-Nov-04							11-Nov-04		
01-Feb-05	0.00	75,414.84	75,414.84	2,465.48	77,880.32		01-Feb-05	3,287,312.03	2,465.48
01-Aug-05	230,661.55	82,666.94	313,328.49	2,465.48	315,793.97	388,743.33	01-Aug-05	3,287,312.03	2,465.48
01-Feb-06	0.00	78,950.03	78,950.03	2,292.49	81,242.52		01-Feb-06	3,056,650.48	2,292.49
01-Aug-06	235,861.76	78,982.90	314,844.66	2,292.49	317,137.15	393,794.69	01-Aug-06	3,056,650.48	2,292.49
01-Feb-07	0.00	75,188.82	75,188.82	2,115.59	77,304.41		01-Feb-07	2,820,788.72	2,115.59
01-Aug-07	241,318.52	69,077.57	310,396.09	2,115.59	312,511.68	385,584.91	01-Aug-07	2,820,788.72	2,115.59
01-Feb-08	0.00	71,769.49	71,769.49	1,934.60	73,704.09		01-Feb-08	2,579,470.20	1,934.60
01-Aug-08	246,913.60	64,003.99	310,917.59	1,934.60	312,852.19	382,687.08	01-Aug-08	2,579,470.20	1,934.60
01-Feb-09	0.00	67,834.59	67,834.59	1,749.42	69,584.01		01-Feb-09	2,332,556.60	1,749.42
01-Aug-09	253,416.39	52,053.37	305,469.76	1,749.42	307,219.18	373,304.35	01-Aug-09	2,332,556.60	1,749.42
01-Feb-10	0.00	66,242.95	66,242.95	1,559.36	67,802.31		01-Feb-10	2,079,140.21	1,559.36
01-Aug-10	259,032.75	44,434.57	303,467.32	1,559.36	305,026.68	369,710.27	01-Aug-10	2,079,140.21	1,559.36
01-Feb-11	0.00	60,889.89	60,889.89	1,365.08	62,254.97		01-Feb-11	1,820,107.46	1,365.08
01-Aug-11	159,661.36	37,045.13	196,706.49	1,365.08	198,071.57	257,596.38	01-Aug-11	1,820,107.46	1,365.08
01-Feb-12	0.00	56,417.08	56,417.08	1,245.33	57,662.41		01-Feb-12	1,660,446.10	1,245.33
01-Aug-12	163,657.52	29,917.99	193,575.51	1,245.33	194,820.84	249,992.59	01-Aug-12	1,660,446.10	1,245.33
01-Feb-13	0.00	48,542.65	48,542.65	1,122.59	49,665.24		01-Feb-13	1,496,788.58	1,122.59
01-Aug-13	167,821.74	30,576.47	198,398.21	1,122.59	199,520.80	246,940.86	01-Aug-13	1,496,788.58	1,122.59
01-Feb-14	0.00	43,250.22	43,250.22	996.73	44,246.95		01-Feb-14	1,328,966.84	996.73
01-Aug-14	172,778.93	27,549.73	200,328.66	996.73	201,325.39	243,578.88	01-Aug-14	1,328,966.84	996.73
01-Feb-15	0.00	36,808.78	36,808.78	867.14	37,675.92		01-Feb-15	1,156,187.91	867.14
01-Aug-15	177,234.56	24,518.45	201,753.01	867.14	202,620.15	238,561.79	01-Aug-15	1,156,187.91	867.14
01-Feb-16	0.00	30,109.76	30,109.76	734.22	30,843.98		01-Feb-16	978,953.35	734.22
01-Aug-16	183,936.39	21,529.30	205,465.69	734.22	206,199.91	235,575.45	01-Aug-16	978,953.35	734.22
01-Feb-17	0.00	23,235.76	23,235.76	596.26	23,832.02		01-Feb-17	795,016.96	596.26
01-Aug-17	188,675.32	18,184.40	206,859.72	596.26	207,455.98	230,095.48	01-Aug-17	795,016.96	596.26
01-Feb-18	0.00	16,237.71	16,237.71	454.76	16,692.47		01-Feb-18	606,341.64	454.76
01-Aug-18	196,056.63	14,810.51	210,867.14	454.76	211,321.90	227,104.85	01-Aug-18	606,341.64	454.76
01-Feb-19	0.00	9,928.78	9,928.78	307.71	10,236.49		01-Feb-19	410,285.01	307.71
01-Aug-19	202,947.11	10,769.99	213,717.10	307.71	214,024.81	223,645.88	01-Aug-19	410,285.01	307.71
01-Feb-20	0.00	4,781.46	4,781.46	155.50	4,936.96		01-Feb-20	207,337.90	155.50
01-Aug-20	207,337.90	5,442.60	212,780.50	155.50	212,936.00	217,561.96	01-Aug-20	207,337.90	155.50
	3,287,312.03	1,377,166.72	4,664,478.75	39,924.52	4,704,403.27	4,664,478.75			39,924.52

Corrected

Pool 6 Swap Loans: Administrative Fees

Borrower	Loan Number	Loan Due Date	Loan Gross Prin Bal	Administrative Fee
Lynn Water & Sewer District	CW-00-48A	01-Feb-03	\$3,734,885.09	\$778.10
Lynn Water & Sewer District	CW-00-48A	01-Aug-03	\$3,513,449.37	\$1,400.58
Lynn Water & Sewer District	CW-00-48A	01-Feb-04	\$3,513,449.37	\$1,317.54
Lynn Water & Sewer District	CW-00-48A	01-Aug-04	\$3,287,312.03	\$1,317.54
Lynn Water & Sewer District	CW-00-48A	01-Feb-05	\$3,287,312.03	\$1,232.74
Lynn Water & Sewer District	CW-00-48A	01-Aug-05	\$3,056,650.48	\$1,232.74
Lynn Water & Sewer District	CW-00-48A	01-Feb-06	\$3,056,650.48	\$1,146.24
Lynn Water & Sewer District	CW-00-48A	01-Aug-06	\$2,820,788.72	\$1,146.24
Lynn Water & Sewer District	CW-00-48A	01-Feb-07	\$2,820,788.72	\$1,057.80
Lynn Water & Sewer District	CW-00-48A	01-Aug-07	\$2,579,470.20	\$1,057.80
Lynn Water & Sewer District	CW-00-48A	01-Feb-08	\$2,579,470.20	\$967.30
Lynn Water & Sewer District	CW-00-48A	01-Aug-08	\$2,332,556.60	\$967.30
Lynn Water & Sewer District	CW-00-48A	01-Feb-09	\$2,332,556.60	\$874.71
Lynn Water & Sewer District	CW-00-48A	01-Aug-09	\$2,079,140.21	\$874.71
Lynn Water & Sewer District	CW-00-48A	01-Feb-10	\$2,079,140.21	\$779.68
Lynn Water & Sewer District	CW-00-48A	01-Aug-10	\$1,820,107.46	\$779.68
Lynn Water & Sewer District	CW-00-48A	01-Feb-11	\$1,820,107.46	\$682.54
Lynn Water & Sewer District	CW-00-48A	01-Aug-11	\$1,660,446.10	\$682.54
Lynn Water & Sewer District	CW-00-48A	01-Feb-12	\$1,660,446.10	\$622.67
Lynn Water & Sewer District	CW-00-48A	01-Aug-12	\$1,496,788.58	\$622.67
Lynn Water & Sewer District	CW-00-48A	01-Feb-13	\$1,496,788.58	\$561.30
Lynn Water & Sewer District	CW-00-48A	01-Aug-13	\$1,328,966.84	\$561.30
Lynn Water & Sewer District	CW-00-48A	01-Feb-14	\$1,328,966.84	\$498.36
Lynn Water & Sewer District	CW-00-48A	01-Aug-14	\$1,156,187.91	\$498.36
Lynn Water & Sewer District	CW-00-48A	01-Feb-15	\$1,156,187.91	\$433.57
Lynn Water & Sewer District	CW-00-48A	01-Aug-15	\$978,953.35	\$433.57
Lynn Water & Sewer District	CW-00-48A	01-Feb-16	\$978,953.35	\$367.11
Lynn Water & Sewer District	CW-00-48A	01-Aug-16	\$795,016.96	\$367.11
Lynn Water & Sewer District	CW-00-48A	01-Feb-17	\$795,016.96	\$298.13
Lynn Water & Sewer District	CW-00-48A	01-Aug-17	\$606,341.64	\$298.13
Lynn Water & Sewer District	CW-00-48A	01-Feb-18	\$606,341.64	\$227.38
Lynn Water & Sewer District	CW-00-48A	01-Aug-18	\$410,285.01	\$227.38
Lynn Water & Sewer District	CW-00-48A	01-Feb-19	\$410,285.01	\$153.86
Lynn Water & Sewer District	CW-00-48A	01-Aug-19	\$207,337.90	\$153.86
Lynn Water & Sewer District	CW-00-48A	01-Feb-20	\$207,337.90	\$77.75
Lynn Water & Sewer District	CW-00-48A	01-Aug-20	\$0.00	\$77.75
Lynn Water & Sewer District	CW-00-48A	01-Feb-21	\$0.00	\$0.00
Lynn Water & Sewer District	CW-00-48A	01-Aug-21	\$0.00	\$0.00
Lynn Water & Sewer District	CW-00-48A	01-Feb-22	\$0.00	\$0.00
Lynn Water & Sewer District	CW-00-48A	01-Aug-22	\$0.00	\$0.00
Lynn Water & Sewer District	CW-00-48A	01-Feb-23	\$0.00	\$0.00
Lynn Water & Sewer District	CW-00-48A	01-Aug-23	\$0.00	\$0.00
Lynn Water & Sewer District	CW-00-48A	01-Feb-24	\$0.00	\$0.00
Lynn Water & Sewer District	CW-00-48A	01-Aug-24	\$0.00	\$0.00
Lynn Water & Sewer District	CW-00-48A	01-Feb-25	\$0.00	\$0.00
Lynn Water & Sewer District	CW-00-48A	01-Aug-25	\$0.00	\$0.00
Lynn Water & Sewer District	CW-00-48A	01-Feb-26	\$0.00	\$0.00
Lynn Water & Sewer District	CW-00-48A	01-Aug-26	\$0.00	\$0.00
Lynn Water & Sewer District	CW-00-48A	01-Feb-27	\$0.00	\$0.00
Lynn Water & Sewer District	CW-00-48A	01-Aug-27	\$0.00	\$0.00
Lynn Water & Sewer District	CW-00-48A	01-Feb-28	\$0.00	\$0.00
Lynn Water & Sewer District	CW-00-48A	01-Aug-28	\$0.00	\$0.00
Lynn Water & Sewer District	CW-00-48A	01-Feb-29	\$0.00	\$0.00
Lynn Water & Sewer District	CW-00-48A	01-Aug-29	\$0.00	\$0.00
Lynn Water & Sewer District	CW-00-48A	01-Feb-30	\$0.00	\$0.00
Lynn Water & Sewer District	CW-00-48A	01-Aug-30	\$0.00	\$0.00
Lynn Water & Sewer District	CW-00-48A	01-Feb-31	\$0.00	
Lynn Water & Sewer District	CW-00-48A	01-Aug-31	\$0.00	
Lynn Water & Sewer District	CW-00-48A	01-Feb-32	\$0.00	
Lynn Water & Sewer District	CW-00-48A	01-Aug-32	\$0.00	
Lynn Water & Sewer District	CW-00-48A	01-Feb-33	\$0.00	
Lynn Water & Sewer District	CW-00-48A	01-Aug-33	\$0.00	

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

Series 6

LWSC

96-01E

Final Structuring Analysis

AMENDED SCHEDULE C

G.E. 50.00%

Schedule of Payments

Initial Principal Amount: 688,241.00

Schedule of Payments				Subsidy Amounts			Net Payments		
Date	Principal	Interest	Total	Earnings	Subsidies	Total	Principal	Interest	Total
01-Feb-05	0.00	16,841.81	16,841.81	7,235.20	0.00	7,235.20	0.00	9,606.61	9,606.61
01-Aug-05	16,662.00	17,981.68	34,643.68	7,235.20	11,393.46	18,628.67	16,015.01	0.00	16,015.01
01-Feb-06	0.00	17,874.16	17,874.16	7,060.04	495.52	7,555.56	0.00	10,318.59	10,318.59
01-Aug-06	17,145.00	17,880.12	35,025.12	7,060.04	11,564.01	18,624.05	16,401.07	0.00	16,401.07
01-Feb-07	0.00	17,833.16	17,833.16	6,879.80	655.46	7,535.26	0.00	10,297.89	10,297.89
01-Aug-07	17,710.00	16,723.79	34,433.79	6,879.80	11,396.31	18,276.11	16,157.68	0.00	16,157.68
01-Feb-08	0.00	17,760.58	17,760.58	6,693.62	655.46	7,349.08	0.00	10,411.49	10,411.49
01-Aug-08	18,292.00	16,350.92	34,642.92	6,693.62	11,645.44	18,339.07	16,303.85	0.00	16,303.85
01-Feb-09	0.00	17,709.53	17,709.53	6,501.33	655.46	7,156.79	0.00	10,552.74	10,552.74
01-Aug-09	18,893.00	14,844.78	33,737.78	6,501.33	11,580.36	18,081.68	15,656.10	0.00	15,656.10
01-Feb-10	0.00	18,132.25	18,132.25	6,302.71	655.46	6,958.17	0.00	11,174.08	11,174.08
01-Aug-10	19,539.00	14,173.40	33,712.40	6,302.71	11,623.92	17,926.64	15,785.77	0.00	15,785.77
01-Feb-11	0.00	17,881.92	17,881.92	6,097.31	655.46	6,752.77	0.00	11,129.15	11,129.15
01-Aug-11	20,000.00	13,964.75	33,964.75	6,097.31	11,570.47	17,667.78	16,296.97	0.00	16,296.97
01-Feb-12	0.00	16,945.77	16,945.77	5,887.06	655.46	6,542.52	0.00	10,403.25	10,403.25
01-Aug-12	20,000.00	13,013.34	33,013.34	5,887.06	11,073.39	16,960.45	16,052.89	0.00	16,052.89
01-Feb-13	0.00	15,878.02	15,878.02	5,676.80	655.46	6,332.26	0.00	9,545.76	9,545.76
01-Aug-13	20,000.00	13,267.91	33,267.91	5,676.80	11,392.52	17,069.33	16,198.59	0.00	16,198.59
01-Feb-14	0.00	15,199.21	15,199.21	5,466.55	655.46	6,122.01	0.00	9,077.20	9,077.20
01-Aug-14	25,000.00	13,130.19	38,130.19	5,466.55	11,440.66	16,907.21	21,222.98	0.00	21,222.98
01-Feb-15	0.00	14,230.08	14,230.08	5,203.74	655.46	5,859.20	0.00	8,370.89	8,370.89
01-Aug-15	25,000.00	12,434.75	37,434.75	5,203.74	11,371.84	16,575.57	20,859.18	0.00	20,859.18
01-Feb-16	0.00	13,444.12	13,444.12	4,940.92	655.46	5,596.38	0.00	7,847.74	7,847.74
01-Aug-16	25,000.00	12,071.15	37,071.15	4,940.92	11,401.85	16,342.77	20,728.38	0.00	20,728.38
01-Feb-17	0.00	12,461.49	12,461.49	4,678.11	655.46	5,333.57	0.00	7,127.93	7,127.93
01-Aug-17	25,000.00	11,664.38	36,664.38	4,678.11	11,419.28	16,097.39	20,566.99	0.00	20,566.99
01-Feb-18	0.00	11,489.87	11,489.87	4,415.29	651.96	5,067.25	0.00	6,422.62	6,422.62
01-Aug-18	25,000.00	11,289.95	36,289.95	4,415.29	11,583.63	15,998.92	20,291.03	0.00	20,291.03
01-Feb-19	0.00	10,472.42	10,472.42	4,152.48	494.79	4,647.27	0.00	5,825.15	5,825.15
01-Aug-19	25,000.00	10,793.75	35,793.75	4,152.48	11,687.09	15,839.57	19,954.18	0.00	19,954.18
01-Feb-20	0.00	9,717.47	9,717.47	3,889.66	445.45	4,335.11	0.00	5,382.37	5,382.37
01-Aug-20	30,000.00	10,137.50	40,137.50	3,889.66	11,687.09	15,576.75	24,560.75	0.00	24,560.75
01-Feb-21	0.00	8,998.59	8,998.59	3,574.28	655.46	4,229.74	0.00	4,768.85	4,768.85
01-Aug-21	30,000.00	7,905.02	37,905.02	3,574.28	11,687.09	15,261.37	22,643.65	0.00	22,643.65
01-Feb-22	0.00	8,219.51	8,219.51	3,258.91	655.46	3,914.37	0.00	4,305.15	4,305.15
01-Aug-22	30,000.00	8,525.00	38,525.00	3,258.91	11,687.09	14,946.00	23,579.00	0.00	23,579.00
01-Feb-23	0.00	7,405.95	7,405.95	2,943.53	655.46	3,598.99	0.00	3,806.96	3,806.96
01-Aug-23	30,000.00	7,700.00	37,700.00	2,943.53	11,687.09	14,630.62	23,069.38	0.00	23,069.38
01-Feb-24	0.00	6,592.93	6,592.93	2,628.15	655.46	3,283.61	0.00	3,309.32	3,309.32
01-Aug-24	30,000.00	0.00	30,000.00	2,628.15	15,244.24	17,872.39	12,127.61	0.00	12,127.61
01-Feb-25	0.00	6,050.00	6,050.00	2,312.77	655.46	2,968.23	0.00	3,081.77	3,081.77
01-Aug-25	35,000.00	6,050.00	41,050.00	2,312.77	11,687.09	13,999.86	27,050.14	0.00	27,050.14
01-Feb-26	0.00	5,087.50	5,087.50	1,944.83	655.46	2,600.29	0.00	2,487.21	2,487.21
01-Aug-26	35,000.00	5,087.50	40,087.50	1,944.83	11,687.09	13,631.92	26,455.58	0.00	26,455.58
01-Feb-27	0.00	4,125.00	4,125.00	1,576.89	655.46	2,232.35	0.00	1,892.65	1,892.65
01-Aug-27	35,000.00	4,125.00	39,125.00	1,576.89	11,687.09	13,263.98	25,861.02	0.00	25,861.02
01-Feb-28	0.00	3,162.50	3,162.50	1,208.95	655.46	1,864.41	0.00	1,298.09	1,298.09
01-Aug-28	35,000.00	3,162.50	38,162.50	1,208.95	11,687.09	12,896.04	25,266.46	0.00	25,266.46
01-Feb-29	0.00	2,200.00	2,200.00	841.01	655.46	1,496.47	0.00	703.53	703.53
01-Aug-29	40,000.00	2,200.00	42,200.00	841.01	11,687.09	12,528.10	29,671.90	0.00	29,671.90
01-Feb-30	0.00	1,100.00	1,100.00	420.50	655.46	1,075.96	0.00	24.04	24.04
01-Aug-30	40,000.00	1,100.00	41,100.00	420.50	11,687.09	12,107.59	28,992.41	0.00	28,992.41
	\$688,241.00	\$562,391.23	\$1,250,632.23	\$223,580.90	\$320,111.75	\$543,692.65	\$537,768.57	\$169,171.01	\$706,939.58

*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

LWSC

96-01E

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	\$739,022.00	\$9,109.10	\$3,582.39	\$655.46	\$4,871.25	\$255.58	\$5,126.83	\$5,126.83
01-Aug-01	739,022.00	26,004.69	7,769.04	11,687.09	6,548.56	554.27	7,102.83	—
01-Feb-02	732,772.00	19,606.25	7,703.34	655.46	11,247.45	549.58	11,797.03	18,899.86
01-Aug-02	732,772.00	32,106.25	7,703.34	11,687.09	12,715.82	549.58	13,265.40	—
01-Feb-03	720,272.00	19,309.37	7,571.93	655.46	11,081.98	540.20	11,622.18	24,887.58
01-Aug-03	720,272.00	35,106.37	7,571.93	11,687.09	15,847.35	540.20	16,387.55	—
01-Feb-04	704,475.00	18,934.19	7,405.86	655.46	10,872.87	528.36	11,401.23	27,788.78
01-Aug-04	704,475.00	35,168.19	7,405.86	11,687.09	16,075.24	528.36	16,603.60	—
01-Feb-05	688,241.00	18,568.93	7,235.20	655.46	10,678.27	516.18	11,194.45	27,798.05
01-Aug-05	688,241.00	35,230.93	7,235.20	11,687.09	16,308.64	516.18	16,824.82	—
01-Feb-06	671,579.00	18,194.03	7,060.04	655.46	10,478.53	503.68	10,982.21	27,807.03
01-Aug-06	671,579.00	35,339.03	7,060.04	11,687.09	16,591.90	503.68	17,095.58	—
01-Feb-07	654,434.00	17,765.41	6,879.80	655.46	10,230.15	490.83	10,720.98	27,816.56
01-Aug-07	654,434.00	35,475.41	6,879.80	11,687.09	16,908.52	490.83	17,399.35	—
01-Feb-08	636,724.00	17,300.52	6,693.62	655.46	9,951.44	477.54	10,428.98	27,828.33
01-Aug-08	636,724.00	35,592.52	6,693.62	11,687.09	17,211.81	477.54	17,689.35	—
01-Feb-09	618,432.00	16,843.22	6,501.33	655.46	9,686.43	463.82	10,150.25	27,839.60
01-Aug-09	618,432.00	35,736.22	6,501.33	11,687.09	17,547.80	463.82	18,011.62	—
01-Feb-10	599,539.00	16,347.28	6,302.71	655.46	9,389.11	449.65	9,838.76	27,850.38
01-Aug-10	599,539.00	35,886.28	6,302.71	11,687.09	17,896.48	449.65	18,346.13	—
01-Feb-11	580,000.00	15,834.38	6,097.31	655.46	9,081.61	435.00	9,516.61	27,862.74
01-Aug-11	580,000.00	35,834.38	6,097.31	11,687.09	18,049.98	435.00	18,484.98	—
01-Feb-12	560,000.00	15,309.38	5,887.06	655.46	8,766.86	420.00	9,186.86	27,671.84
01-Aug-12	560,000.00	35,309.38	5,887.06	11,687.09	17,735.23	420.00	18,155.23	—
01-Feb-13	540,000.00	14,809.38	5,676.80	655.46	8,477.12	405.00	8,882.12	27,037.35
01-Aug-13	540,000.00	34,809.38	5,676.80	11,687.09	17,445.49	405.00	17,850.49	—
01-Feb-14	520,000.00	14,246.88	5,466.55	655.46	8,124.87	390.00	8,514.87	26,365.36
01-Aug-14	520,000.00	39,246.88	5,466.55	11,687.09	22,093.24	390.00	22,483.24	—
01-Feb-15	495,000.00	13,606.25	5,203.74	655.46	7,747.05	371.25	8,118.30	30,601.54
01-Aug-15	495,000.00	38,606.25	5,203.74	11,687.09	21,715.42	371.25	22,086.67	—
01-Feb-16	470,000.00	12,903.13	4,940.92	655.46	7,306.75	352.50	7,659.25	29,745.92
01-Aug-16	470,000.00	37,903.13	4,940.92	11,687.09	21,275.12	352.50	21,627.62	—
01-Feb-17	445,000.00	12,200.00	4,678.11	655.46	6,866.43	333.75	7,200.18	28,827.80
01-Aug-17	445,000.00	37,200.00	4,678.11	11,687.09	20,834.80	333.75	21,168.55	—
01-Feb-18	420,000.00	11,496.88	4,415.29	655.46	6,426.13	315.00	6,741.13	27,909.68
01-Aug-18	420,000.00	36,496.88	4,415.29	11,687.09	20,394.50	315.00	20,709.50	—
01-Feb-19	395,000.00	10,793.75	4,152.48	655.46	5,985.81	296.25	6,282.06	26,991.56
01-Aug-19	395,000.00	35,793.75	4,152.48	11,687.09	19,954.18	296.25	20,250.43	—
01-Feb-20	370,000.00	10,137.50	3,889.66	655.46	5,592.38	277.50	5,869.88	26,120.31
01-Aug-20	370,000.00	40,137.50	3,889.66	11,687.09	24,560.75	277.50	24,838.25	—
01-Feb-21	340,000.00	9,350.00	3,574.28	655.46	5,120.26	255.00	5,375.26	30,213.51
01-Aug-21	340,000.00	39,350.00	3,574.28	11,687.09	24,088.63	255.00	24,343.63	—
01-Feb-22	310,000.00	8,525.00	3,258.91	655.46	4,610.63	232.50	4,843.13	29,186.76
01-Aug-22	310,000.00	38,525.00	3,258.91	11,687.09	23,579.00	232.50	23,811.50	—
01-Feb-23	280,000.00	7,700.00	2,943.53	655.46	4,101.01	210.00	4,311.01	28,122.51
01-Aug-23	280,000.00	37,700.00	2,943.53	11,687.09	23,069.38	210.00	23,279.38	—
01-Feb-24	250,000.00	6,875.00	2,628.15	655.46	3,591.39	187.50	3,778.89	27,058.27
01-Aug-24	250,000.00	36,875.00	2,628.15	11,687.09	22,559.76	187.50	22,747.26	—
01-Feb-25	220,000.00	6,050.00	2,312.77	655.46	3,081.77	165.00	3,246.77	25,994.03
01-Aug-25	220,000.00	41,050.00	2,312.77	11,687.09	27,050.14	165.00	27,215.14	—
01-Feb-26	185,000.00	5,087.50	1,944.83	655.46	2,487.21	138.75	2,625.96	29,841.10
01-Aug-26	185,000.00	40,087.50	1,944.83	11,687.09	26,455.58	138.75	26,594.33	—
01-Feb-27	150,000.00	4,125.00	1,576.89	655.46	1,892.65	112.50	2,005.15	28,599.48
01-Aug-27	150,000.00	39,125.00	1,576.89	11,687.09	25,861.02	112.50	25,973.52	—
01-Feb-28	115,000.00	3,162.50	1,208.95	655.46	1,298.09	86.25	1,384.34	27,357.86
01-Aug-28	115,000.00	38,162.50	1,208.95	11,687.09	25,266.46	86.25	25,352.71	—
01-Feb-29	80,000.00	2,200.00	841.01	655.46	703.53	60.00	763.53	26,116.24
01-Aug-29	80,000.00	42,200.00	841.01	11,687.09	29,671.90	60.00	29,731.90	—
01-Feb-30	40,000.00	1,100.00	420.50	655.46	24.04	30.00	54.04	29,785.94
01-Aug-30	40,000.00	41,100.00	420.50	11,687.09	28,992.41	30.00	29,022.41	—
01-Feb-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29,022.41
01-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
	\$1,464,649.25	\$280,294.57	\$370,276.50	\$814,078.18	\$19,997.03	\$834,075.21	\$834,075.21	

Average Annual Net Debt Service: \$27,381.87

Max: 30,601.54
Min: 18,899.86
Span: 11,701.68

Series 6

LWSC

00-06

Final Structuring Analysis

G.E. 50.00%

Schedule of Payments

Initial Principal Amount: 2,842,193.00

Schedule of Payments				Subsidy Amounts			Net Payments		
Date	Principal	Interest	Total	Equity Earnings	Commonwealth Subsidies	Total	Principal	Interest	Total
01-Feb-05	0.00	69,537.57	69,537.57	29,878.84	0.00	29,878.84	0.00	39,658.73	39,658.73
01-Aug-05	69,718.00	74,240.00	143,958.00	29,878.84	46,738.97	76,617.81	67,340.19	0.00	67,340.19
01-Feb-06	0.00	73,783.60	73,783.60	29,145.92	2,022.09	31,168.01	0.00	42,615.60	42,615.60
01-Aug-06	71,699.00	73,808.43	145,507.43	29,145.92	47,448.42	76,594.34	68,913.09	0.00	68,913.09
01-Feb-07	0.00	73,603.57	73,603.57	28,392.18	2,687.40	31,079.58	0.00	42,523.99	42,523.99
01-Aug-07	74,013.00	68,988.80	143,001.80	28,392.18	46,750.81	75,142.99	67,858.80	0.00	67,858.80
01-Feb-08	0.00	73,292.67	73,292.67	27,614.11	2,687.40	30,301.51	0.00	42,991.16	42,991.16
01-Aug-08	76,397.00	67,428.72	143,825.72	27,614.11	47,787.16	75,401.27	68,424.45	0.00	68,424.45
01-Feb-09	0.00	73,072.68	73,072.68	26,810.98	2,687.40	29,498.38	0.00	43,574.30	43,574.30
01-Aug-09	78,862.00	61,155.84	140,017.84	26,810.98	47,516.42	74,327.39	65,690.44	0.00	65,690.44
01-Feb-10	0.00	74,824.03	74,824.03	25,981.93	2,687.40	28,669.33	0.00	46,154.69	46,154.69
01-Aug-10	81,504.00	58,355.91	139,859.91	25,981.93	47,697.64	73,679.57	66,180.33	0.00	66,180.33
01-Feb-11	0.00	73,776.80	73,776.80	25,125.11	2,687.40	27,812.51	0.00	45,964.28	45,964.28
01-Aug-11	85,000.00	57,399.55	142,399.55	25,125.11	47,470.14	72,595.26	69,804.29	0.00	69,804.29
01-Feb-12	0.00	69,907.43	69,907.43	24,231.54	2,687.40	26,918.94	0.00	42,988.49	42,988.49
01-Aug-12	85,000.00	53,380.97	138,380.97	24,231.54	45,381.87	69,613.41	68,767.56	0.00	68,767.56
01-Feb-13	0.00	65,393.20	65,393.20	23,337.97	2,687.40	26,025.37	0.00	39,367.83	39,367.83
01-Aug-13	90,000.00	54,207.45	144,207.45	23,337.97	46,680.90	70,018.87	74,188.59	0.00	74,188.59
01-Feb-14	0.00	62,508.53	62,508.53	22,391.84	2,687.40	25,079.24	0.00	37,429.29	37,429.29
01-Aug-14	95,000.00	53,951.31	148,951.31	22,391.84	46,984.89	69,376.73	79,574.59	0.00	79,574.59
01-Feb-15	0.00	58,407.03	58,407.03	21,393.14	2,687.40	24,080.54	0.00	34,326.48	34,326.48
01-Aug-15	95,000.00	51,341.15	146,341.15	21,393.14	46,723.51	68,116.65	78,224.49	0.00	78,224.49
01-Feb-16	0.00	55,388.19	55,388.19	20,394.44	2,687.40	23,081.84	0.00	32,306.34	32,306.34
01-Aug-16	100,000.00	49,885.62	149,885.62	20,394.44	46,801.58	67,196.02	82,689.60	0.00	82,689.60
01-Feb-17	0.00	51,515.47	51,515.47	19,343.18	2,687.40	22,030.58	0.00	29,484.88	29,484.88
01-Aug-17	105,000.00	48,203.27	153,203.27	19,343.18	46,835.48	66,178.67	87,024.61	0.00	87,024.61
01-Feb-18	0.00	47,470.54	47,470.54	18,239.36	2,672.67	20,912.03	0.00	26,558.51	26,558.51
01-Aug-18	110,000.00	46,596.11	156,596.11	18,239.36	47,508.47	65,747.83	90,848.28	0.00	90,848.28
01-Feb-19	0.00	43,066.61	43,066.61	17,082.98	2,017.58	19,100.55	0.00	23,966.05	23,966.05
01-Aug-19	110,000.00	44,406.25	154,406.25	17,082.98	47,960.41	65,043.39	89,362.87	0.00	89,362.87
01-Feb-20	0.00	39,786.06	39,786.06	15,926.59	1,821.05	17,747.64	0.00	22,038.41	22,038.41
01-Aug-20	115,000.00	41,518.75	156,518.75	15,926.59	47,960.41	63,887.00	92,631.75	0.00	92,631.75
01-Feb-21	0.00	37,020.11	37,020.11	14,717.64	2,687.40	17,405.04	0.00	19,615.07	19,615.07
01-Aug-21	120,000.00	32,688.98	152,688.98	14,717.64	47,960.41	62,678.05	90,010.93	0.00	90,010.93
01-Feb-22	0.00	33,892.85	33,892.85	13,456.13	2,687.40	16,143.53	0.00	17,749.32	17,749.32
01-Aug-22	125,000.00	35,200.00	160,200.00	13,456.13	47,960.41	61,416.54	98,783.46	0.00	98,783.46
01-Feb-23	0.00	30,488.30	30,488.30	12,142.05	2,687.40	14,829.45	0.00	15,658.84	15,658.84
01-Aug-23	130,000.00	31,762.50	161,762.50	12,142.05	47,960.41	60,102.46	101,660.04	0.00	101,660.04
01-Feb-24	0.00	26,965.18	26,965.18	10,775.42	2,687.40	13,462.82	0.00	13,502.37	13,502.37
01-Aug-24	130,000.00	0.00	130,000.00	10,775.42	64,978.91	75,754.33	54,245.67	0.00	54,245.67
01-Feb-25	0.00	24,612.50	24,612.50	9,408.78	2,687.40	12,096.18	0.00	12,516.32	12,516.32
01-Aug-25	135,000.00	24,612.50	159,612.50	9,408.78	47,960.41	57,369.19	102,243.31	0.00	102,243.31
01-Feb-26	0.00	20,900.00	20,900.00	7,989.58	2,687.40	10,676.98	0.00	10,223.02	10,223.02
01-Aug-26	140,000.00	20,900.00	160,900.00	7,989.58	47,960.41	55,949.99	104,950.01	0.00	104,950.01
01-Feb-27	0.00	17,050.00	17,050.00	6,517.81	2,687.40	9,205.21	0.00	7,844.79	7,844.79
01-Aug-27	145,000.00	17,050.00	162,050.00	6,517.81	47,960.41	54,478.22	107,571.78	0.00	107,571.78
01-Feb-28	0.00	13,062.50	13,062.50	4,993.49	2,687.40	7,680.89	0.00	5,381.62	5,381.62
01-Aug-28	155,000.00	13,062.50	168,062.50	4,993.49	47,960.41	52,953.90	115,108.61	0.00	115,108.61
01-Feb-29	0.00	8,800.00	8,800.00	3,364.03	2,687.40	6,051.43	0.00	2,748.57	2,748.57
01-Aug-29	160,000.00	8,800.00	168,800.00	3,364.03	47,960.41	51,324.44	117,475.56	0.00	117,475.56
01-Feb-30	0.00	4,400.00	4,400.00	1,682.02	2,687.40	4,369.42	0.00	30.58	30.58
01-Aug-30	160,000.00	4,400.00	164,400.00	1,682.02	47,960.41	49,642.43	114,757.57	0.00	114,757.57
	\$2,842,193.00	\$2,315,870.00	\$5,158,063.00	\$920,674.10	\$1,315,838.46	\$2,236,512.56	\$2,224,330.89	\$697,219.55	\$2,921,550.44

*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

LWSC

00-06

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	\$3,032,580.00	\$37,405.16	\$14,700.36	\$2,687.40	\$20,017.40	\$1,048.77	\$21,066.17	\$21,066.17
01-Aug-01	3,032,580.00	99,869.62	31,880.30	47,960.41	20,028.91	2,274.44	22,303.35	—
01-Feb-02	3,013,830.00	80,674.31	31,683.19	2,687.40	46,303.72	2,260.37	48,564.09	70,867.44
01-Aug-02	3,013,830.00	118,174.31	31,683.19	47,960.41	38,530.71	2,260.37	40,791.08	—
01-Feb-03	2,976,330.00	79,783.68	31,288.97	2,687.40	45,807.31	2,232.25	48,039.56	88,830.64
01-Aug-03	2,976,330.00	145,956.68	31,288.97	47,960.41	66,707.30	2,232.25	68,939.55	—
01-Feb-04	2,910,157.00	78,212.07	30,593.32	2,687.40	44,931.35	2,182.62	47,113.97	116,053.52
01-Aug-04	2,910,157.00	146,176.07	30,593.32	47,960.41	67,622.34	2,182.62	69,804.96	—
01-Feb-05	2,842,193.00	76,682.88	29,878.84	2,687.40	44,116.64	2,131.64	46,248.28	116,053.54
01-Aug-05	2,842,193.00	146,400.88	29,878.84	47,960.41	68,561.63	2,131.64	70,693.27	—
01-Feb-06	2,772,475.00	75,114.23	29,145.92	2,687.40	43,280.91	2,079.36	45,360.27	116,053.54
01-Aug-06	2,772,475.00	146,813.23	29,145.92	47,960.41	69,706.90	2,079.36	71,786.26	—
01-Feb-07	2,700,776.00	73,321.75	28,392.18	2,687.40	42,242.17	2,025.58	44,267.75	116,054.01
01-Aug-07	2,700,776.00	147,334.75	28,392.18	47,960.41	70,982.16	2,025.58	73,007.74	—
01-Feb-08	2,626,763.00	71,378.91	27,614.11	2,687.40	41,077.40	1,970.07	43,047.47	116,055.21
01-Aug-08	2,626,763.00	147,775.91	27,614.11	47,960.41	72,201.39	1,970.07	74,171.46	—
01-Feb-09	2,550,366.00	69,468.99	26,810.98	2,687.40	39,970.61	1,912.77	41,883.38	116,054.84
01-Aug-09	2,550,366.00	148,330.99	26,810.98	47,960.41	73,559.60	1,912.77	75,472.37	—
01-Feb-10	2,471,504.00	67,398.86	25,981.93	2,687.40	38,729.53	1,853.63	40,583.16	116,055.53
01-Aug-10	2,471,504.00	148,902.86	25,981.93	47,960.41	74,960.52	1,853.63	76,814.15	—
01-Feb-11	2,390,000.00	65,259.38	25,125.11	2,687.40	37,446.87	1,792.50	39,239.37	116,053.52
01-Aug-11	2,390,000.00	150,259.38	25,125.11	47,960.41	77,173.86	1,792.50	78,966.36	—
01-Feb-12	2,305,000.00	63,028.13	24,231.54	2,687.40	36,109.19	1,728.75	37,837.94	116,804.30
01-Aug-12	2,305,000.00	148,028.13	24,231.54	47,960.41	75,836.18	1,728.75	77,564.93	—
01-Feb-13	2,220,000.00	60,903.13	23,337.97	2,687.40	34,877.76	1,665.00	36,542.76	114,107.69
01-Aug-13	2,220,000.00	150,903.13	23,337.97	47,960.41	79,604.75	1,665.00	81,269.75	—
01-Feb-14	2,130,000.00	58,371.88	22,391.84	2,687.40	33,292.64	1,597.50	34,890.14	116,159.89
01-Aug-14	2,130,000.00	153,371.88	22,391.84	47,960.41	83,019.63	1,597.50	84,617.13	—
01-Feb-15	2,035,000.00	55,937.50	21,393.14	2,687.40	31,856.96	1,526.25	33,383.21	118,000.34
01-Aug-15	2,035,000.00	150,937.50	21,393.14	47,960.41	81,583.95	1,526.25	83,110.20	—
01-Feb-16	1,940,000.00	53,265.63	20,394.44	2,687.40	30,183.79	1,455.00	31,638.79	114,748.99
01-Aug-16	1,940,000.00	153,265.63	20,394.44	47,960.41	84,910.78	1,455.00	86,365.78	—
01-Feb-17	1,840,000.00	50,453.13	19,343.18	2,687.40	28,422.55	1,380.00	29,802.55	116,168.33
01-Aug-17	1,840,000.00	155,453.13	19,343.18	47,960.41	88,149.54	1,380.00	89,529.54	—
01-Feb-18	1,735,000.00	47,500.00	18,239.36	2,687.40	26,573.24	1,301.25	27,874.49	117,404.03
01-Aug-18	1,735,000.00	157,500.00	18,239.36	47,960.41	91,300.23	1,301.25	92,601.48	—
01-Feb-19	1,625,000.00	44,406.25	17,082.98	2,687.40	24,635.87	1,218.75	25,854.62	118,456.10
01-Aug-19	1,625,000.00	154,406.25	17,082.98	47,960.41	89,362.86	1,218.75	90,581.61	—
01-Feb-20	1,515,000.00	41,518.75	15,926.59	2,687.40	22,904.76	1,136.25	24,041.01	114,622.62
01-Aug-20	1,515,000.00	156,518.75	15,926.59	47,960.41	92,631.75	1,136.25	93,768.00	—
01-Feb-21	1,400,000.00	38,500.00	14,717.64	2,687.40	21,094.96	1,050.00	22,144.96	115,912.96
01-Aug-21	1,400,000.00	158,500.00	14,717.64	47,960.41	95,821.95	1,050.00	96,871.95	—
01-Feb-22	1,280,000.00	35,200.00	13,456.13	2,687.40	19,056.47	960.00	20,016.47	116,888.42
01-Aug-22	1,280,000.00	160,200.00	13,456.13	47,960.41	98,783.46	960.00	99,743.46	—
01-Feb-23	1,155,000.00	31,762.50	12,142.05	2,687.40	16,933.05	866.25	17,799.30	117,542.76
01-Aug-23	1,155,000.00	161,762.50	12,142.05	47,960.41	101,660.04	866.25	102,526.29	—
01-Feb-24	1,025,000.00	28,187.50	10,775.42	2,687.40	14,724.68	768.75	15,493.43	118,019.72
01-Aug-24	1,025,000.00	158,187.50	10,775.42	47,960.41	99,451.67	768.75	100,220.42	—
01-Feb-25	895,000.00	24,612.50	9,408.78	2,687.40	12,516.32	671.25	13,187.57	113,407.99
01-Aug-25	895,000.00	159,612.50	9,408.78	47,960.41	102,243.31	671.25	102,914.56	—
01-Feb-26	760,000.00	20,900.00	7,989.58	2,687.40	10,223.02	570.00	10,793.02	113,707.58
01-Aug-26	760,000.00	160,900.00	7,989.58	47,960.41	104,950.01	570.00	105,520.01	—
01-Feb-27	620,000.00	17,050.00	6,517.81	2,687.40	7,844.79	465.00	8,309.79	113,829.80
01-Aug-27	620,000.00	162,050.00	6,517.81	47,960.41	107,571.78	465.00	108,036.78	—
01-Feb-28	475,000.00	13,062.50	4,993.49	2,687.40	5,381.61	356.25	5,737.86	113,774.64
01-Aug-28	475,000.00	168,062.50	4,993.49	47,960.41	115,108.60	356.25	115,464.85	—
01-Feb-29	320,000.00	8,800.00	3,364.03	2,687.40	2,748.57	240.00	2,988.57	118,453.42
01-Aug-29	320,000.00	168,800.00	3,364.03	47,960.41	117,475.56	240.00	117,715.56	—
01-Feb-30	160,000.00	4,400.00	1,682.02	2,687.40	30.58	120.00	150.58	117,866.14
01-Aug-30	160,000.00	164,400.00	1,682.02	47,960.41	114,757.57	120.00	114,877.57	—
01-Feb-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	114,877.57
01-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
	\$6,021,413.70	\$1,154,385.74	\$1,519,434.30	\$3,347,593.66	\$82,357.29	\$3,429,950.95	\$3,429,950.95	

Average Annual Net Debt Service: \$112,597.75

Max: 118,456.10
Min: 70,867.44
Span: 47,588.66

Schedule of Payments

Initial Principal Amount: 6,361,646.00

Subsidy Amounts

Schedule of Payments				Subsidy Amounts			Net Payments		
Date	Principal	Interest	Total	Equity Earnings	Commonwealth Subsidies	Total	Principal	Interest	Total
01-Feb-05	0.00	155,784.79	155,784.79	54,968.44	0.00	54,968.44	0.00	100,816.36	100,816.36
01-Aug-05	54,581.00	157,960.25	212,541.25	54,968.44	95,187.24	150,155.68	54,581.00	7,804.58	62,385.58
01-Feb-06	0.00	157,141.54	157,141.54	54,496.83	490.76	54,987.59	0.00	102,153.96	102,153.96
01-Aug-06	54,581.00	157,141.54	211,722.54	54,496.83	95,187.24	149,684.07	54,581.00	7,457.48	62,038.48
01-Feb-07	0.00	155,777.01	155,777.01	54,025.21	490.76	54,515.97	0.00	101,261.04	101,261.04
01-Aug-07	54,581.00	155,777.01	210,358.01	54,025.21	95,187.24	149,212.45	54,581.00	6,564.56	61,145.56
01-Feb-08	0.00	154,412.49	154,412.49	53,553.60	490.76	54,044.36	0.00	100,368.13	100,368.13
01-Aug-08	54,581.00	154,412.49	209,228.61	53,553.60	95,297.25	148,850.85	54,581.00	5,796.76	60,377.76
01-Feb-09	0.00	153,044.44	153,044.44	53,081.99	490.76	53,572.75	0.00	99,471.69	99,471.69
01-Aug-09	54,581.00	153,044.44	207,625.44	53,081.99	95,183.89	148,265.88	54,581.00	4,778.56	59,359.56
01-Feb-10	0.00	152,116.57	152,116.57	52,610.38	490.76	53,101.14	0.00	99,015.43	99,015.43
01-Aug-10	59,581.00	152,116.57	211,697.57	52,610.38	95,183.89	147,794.26	59,581.00	4,322.30	63,903.30
01-Feb-11	0.00	150,627.04	150,627.04	52,095.56	490.76	52,586.32	0.00	98,040.72	98,040.72
01-Aug-11	129,581.00	150,627.04	280,208.04	52,095.56	95,183.89	147,279.45	129,581.00	3,347.59	132,928.59
01-Feb-12	0.00	147,387.52	147,387.52	50,975.90	490.76	51,466.66	0.00	95,920.85	95,920.85
01-Aug-12	129,579.00	147,387.52	276,966.52	50,975.90	95,593.21	146,569.11	129,579.00	818.41	130,397.41
01-Feb-13	0.00	145,009.73	145,009.73	49,856.26	490.76	50,347.02	0.00	94,662.71	94,662.71
01-Aug-13	135,000.00	139,598.70	274,598.70	49,856.26	93,128.87	142,985.13	131,613.57	0.00	131,613.57
01-Feb-14	0.00	140,827.41	140,827.41	48,689.78	490.76	49,180.54	0.00	91,646.87	91,646.87
01-Aug-14	140,000.00	135,789.63	275,789.63	48,689.78	93,002.71	141,692.49	134,097.14	0.00	134,097.14
01-Feb-15	0.00	137,152.13	137,152.13	47,480.10	490.76	47,970.86	0.00	89,181.28	89,181.28
01-Aug-15	145,000.00	132,311.63	277,311.63	47,480.10	93,107.33	140,587.43	136,724.20	0.00	136,724.20
01-Feb-16	0.00	133,550.38	133,550.38	46,227.21	490.76	46,717.97	0.00	86,832.41	86,832.41
01-Aug-16	150,000.00	128,505.73	278,505.73	46,227.21	93,049.16	139,276.37	139,229.35	0.00	139,229.35
01-Feb-17	0.00	129,858.83	129,858.83	44,931.12	490.76	45,421.88	0.00	84,436.95	84,436.95
01-Aug-17	155,000.00	126,251.05	281,251.05	44,931.12	93,770.29	138,701.41	142,549.64	0.00	142,549.64
01-Feb-18	0.00	126,006.62	126,006.62	43,591.83	490.76	44,082.59	0.00	81,924.03	81,924.03
01-Aug-18	160,000.00	125,083.73	285,083.73	43,591.83	95,067.40	138,659.23	146,424.51	0.00	146,424.51
01-Feb-19	0.00	122,029.61	122,029.61	42,209.33	490.76	42,700.09	-0.00	79,329.52	79,329.52
01-Aug-19	165,000.00	118,214.45	283,214.45	42,209.33	93,735.95	135,945.28	147,269.17	0.00	147,269.17
01-Feb-20	0.00	117,970.93	117,970.93	40,783.63	490.76	41,274.39	0.00	76,696.54	76,696.54
01-Aug-20	170,000.00	115,736.95	285,736.95	40,783.63	94,532.35	135,315.98	150,420.97	0.00	150,420.97
01-Feb-21	0.00	113,750.00	113,750.00	39,314.73	490.76	39,805.49	0.00	73,944.51	73,944.51
01-Aug-21	315,000.00	113,750.00	428,750.00	39,314.73	95,607.33	134,922.06	293,827.94	0.00	293,827.94
01-Feb-22	0.00	105,875.00	105,875.00	36,592.94	490.76	37,083.70	0.00	68,791.30	68,791.30
01-Aug-22	330,000.00	105,875.00	435,875.00	36,592.94	95,607.33	132,200.27	303,674.73	0.00	303,674.73
01-Feb-23	0.00	97,625.00	97,625.00	33,741.54	490.76	34,232.30	0.00	63,392.70	63,392.70
01-Aug-23	335,000.00	97,625.00	432,625.00	33,741.54	95,607.33	129,348.87	303,276.13	0.00	303,276.13
01-Feb-24	0.00	89,250.00	89,250.00	30,846.94	490.76	31,337.70	0.00	57,912.30	57,912.30
01-Aug-24	345,000.00	89,250.00	434,250.00	30,846.94	95,607.33	126,454.27	307,795.73	0.00	307,795.73
01-Feb-25	0.00	80,625.00	80,625.00	27,865.94	490.76	28,356.70	0.00	52,268.31	52,268.31
01-Aug-25	355,000.00	80,625.00	435,625.00	27,865.94	95,607.33	123,473.27	312,151.74	0.00	312,151.74
01-Feb-26	0.00	71,750.00	71,750.00	24,798.52	490.76	25,289.28	0.00	46,460.72	46,460.72
01-Aug-26	370,000.00	71,750.00	441,750.00	24,798.52	95,607.33	120,405.85	321,344.15	0.00	321,344.15
01-Feb-27	0.00	62,500.00	62,500.00	21,601.50	490.76	22,092.26	0.00	40,407.74	40,407.74
01-Aug-27	385,000.00	62,500.00	447,500.00	21,601.50	95,607.33	117,208.83	330,291.17	0.00	330,291.17
01-Feb-28	0.00	52,875.00	52,875.00	18,274.87	490.76	18,765.63	0.00	34,109.37	34,109.37
01-Aug-28	395,000.00	52,875.00	447,875.00	18,274.87	95,607.33	113,882.20	333,992.80	0.00	333,992.80
01-Feb-29	0.00	43,000.00	43,000.00	14,861.83	490.76	15,352.59	0.00	27,647.41	27,647.41
01-Aug-29	410,000.00	43,000.00	453,000.00	14,861.83	95,607.33	110,489.16	342,530.84	0.00	342,530.84
01-Feb-30	0.00	32,750.00	32,750.00	11,319.19	490.76	11,809.95	0.00	20,940.05	20,940.05
01-Aug-30	425,000.00	32,750.00	457,750.00	11,319.19	95,607.33	106,926.52	350,823.48	0.00	350,823.48
01-Feb-31	0.00	22,125.00	22,125.00	7,646.93	490.76	8,137.69	0.00	13,987.31	13,987.31
01-Aug-31	440,000.00	22,125.00	462,125.00	7,646.93	95,607.33	103,254.26	358,870.74	0.00	358,870.74
01-Feb-32	0.00	11,125.00	11,125.00	3,845.07	490.76	4,335.83	0.00	6,789.17	6,789.17
01-Aug-32	445,000.00	11,125.00	456,125.00	3,845.07	95,607.33	99,452.40	356,672.60	0.00	356,672.60
	6,361,646.00	6,095,390.88	12,457,036.88	2,120,574.32	2,671,936.38	4,792,510.70	5,635,228.59	2,029,299.59	7,664,528.18

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 8
L.W.S.C.
CW-00-48
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	\$6,370,808.00	\$57,250.51	\$19,878.30	\$490.76	\$36,881.45	\$1,725.43	\$38,606.88	\$38,606.88
01-Aug-03	6,370,808.00	163,120.87	55,047.60	95,607.33	12,465.94	4,778.11	17,244.05	--
01-Feb-04	6,366,227.00	158,471.16	55,008.02	490.76	102,972.38	4,774.67	107,747.05	124,991.10
01-Aug-04	6,366,227.00	163,052.16	55,008.02	95,607.33	12,436.81	4,774.67	17,211.48	--
01-Feb-05	6,361,646.00	158,402.44	54,968.44	490.76	102,943.24	4,771.23	107,714.47	124,925.95
01-Aug-05	6,361,646.00	212,983.44	54,968.44	95,607.33	62,407.67	4,771.23	67,178.90	--
01-Feb-06	6,307,065.00	157,583.73	54,496.83	490.76	102,596.14	4,730.30	107,326.44	174,505.34
01-Aug-06	6,307,065.00	212,164.73	54,496.83	95,607.33	62,060.57	4,730.30	66,790.87	--
01-Feb-07	6,252,484.00	156,219.20	54,025.21	490.76	101,703.23	4,689.36	106,392.59	173,183.46
01-Aug-07	6,252,484.00	210,800.20	54,025.21	95,607.33	61,167.66	4,689.36	65,857.02	--
01-Feb-08	6,197,903.00	154,854.68	53,553.60	490.76	100,810.32	4,648.43	105,458.75	171,315.77
01-Aug-08	6,197,903.00	209,435.68	53,553.60	95,607.33	60,274.75	4,648.43	64,923.18	--
01-Feb-09	6,143,322.00	153,490.15	53,081.99	490.76	99,917.40	4,607.49	104,524.89	169,448.07
01-Aug-09	6,143,322.00	208,071.15	53,081.99	95,607.33	59,381.83	4,607.49	63,989.32	--
01-Feb-10	6,088,741.00	152,562.28	52,610.38	490.76	99,461.14	4,566.56	104,027.70	168,017.02
01-Aug-10	6,088,741.00	212,143.28	52,610.38	95,607.33	63,925.57	4,566.56	68,492.13	--
01-Feb-11	6,029,160.00	151,072.75	52,095.56	490.76	98,486.43	4,521.87	103,008.30	171,500.43
01-Aug-11	6,029,160.00	280,653.75	52,095.56	95,607.33	132,950.86	4,521.87	137,472.73	--
01-Feb-12	5,899,579.00	147,833.23	50,975.90	490.76	96,366.57	4,424.68	100,791.25	238,263.98
01-Aug-12	5,899,579.00	277,412.23	50,975.90	95,607.33	130,829.00	4,424.68	135,253.68	--
01-Feb-13	5,770,000.00	144,593.75	49,856.26	490.76	94,246.73	4,327.50	98,574.23	233,827.91
01-Aug-13	5,770,000.00	279,593.75	49,856.26	95,607.33	134,130.16	4,327.50	138,457.66	--
01-Feb-14	5,635,000.00	141,050.00	48,689.78	490.76	91,869.46	4,226.25	96,095.71	234,553.37
01-Aug-14	5,635,000.00	281,050.00	48,689.78	95,607.33	136,752.89	4,226.25	140,979.14	--
01-Feb-15	5,495,000.00	137,375.00	47,480.10	490.76	89,404.14	4,121.25	93,525.39	234,504.53
01-Aug-15	5,495,000.00	282,375.00	47,480.10	95,607.33	139,287.57	4,121.25	143,408.82	--
01-Feb-16	5,350,000.00	133,750.00	46,227.21	490.76	87,032.03	4,012.50	91,044.53	234,453.35
01-Aug-16	5,350,000.00	283,750.00	46,227.21	95,607.33	141,915.46	4,012.50	145,927.96	--
01-Feb-17	5,200,000.00	130,000.00	44,931.12	490.76	84,578.12	3,900.00	88,478.12	234,406.08
01-Aug-17	5,200,000.00	285,000.00	44,931.12	95,607.33	144,461.55	3,900.00	148,361.55	--
01-Feb-18	5,045,000.00	126,125.00	43,591.83	490.76	82,042.41	3,783.75	85,826.16	234,187.71
01-Aug-18	5,045,000.00	286,125.00	43,591.83	95,607.33	146,925.84	3,783.75	150,709.59	--
01-Feb-19	4,885,000.00	122,125.00	42,209.33	490.76	79,424.91	3,663.75	83,088.66	233,798.25
01-Aug-19	4,885,000.00	287,125.00	42,209.33	95,607.33	149,308.34	3,663.75	152,972.09	--
01-Feb-20	4,720,000.00	118,000.00	40,783.63	490.76	76,725.61	3,540.00	80,265.61	233,237.70
01-Aug-20	4,720,000.00	288,000.00	40,783.63	95,607.33	151,609.04	3,540.00	155,149.04	--
01-Feb-21	4,550,000.00	113,750.00	39,314.73	490.76	73,944.51	3,412.50	77,357.01	232,506.05
01-Aug-21	4,550,000.00	428,750.00	39,314.73	95,607.33	293,827.94	3,412.50	297,240.44	--
01-Feb-22	4,235,000.00	105,875.00	36,592.94	490.76	68,791.30	3,176.25	71,967.55	369,207.99
01-Aug-22	4,235,000.00	435,875.00	36,592.94	95,607.33	303,674.73	3,176.25	306,850.98	--
01-Feb-23	3,905,000.00	97,625.00	33,741.54	490.76	63,392.70	2,928.75	66,321.45	373,172.43
01-Aug-23	3,905,000.00	432,625.00	33,741.54	95,607.33	303,276.13	2,928.75	306,204.88	--
01-Feb-24	3,570,000.00	89,250.00	30,846.94	490.76	57,912.30	2,677.50	60,589.80	366,794.68
01-Aug-24	3,570,000.00	434,250.00	30,846.94	95,607.33	307,795.73	2,677.50	310,473.23	--
01-Feb-25	3,225,000.00	80,625.00	27,865.94	490.76	52,268.30	2,418.75	54,687.05	365,160.28
01-Aug-25	3,225,000.00	435,625.00	27,865.94	95,607.33	312,151.73	2,418.75	314,570.48	--
01-Feb-26	2,870,000.00	71,750.00	24,798.52	490.76	46,460.72	2,152.50	48,613.22	363,183.70
01-Aug-26	2,870,000.00	441,750.00	24,798.52	95,607.33	321,344.15	2,152.50	323,496.65	--
01-Feb-27	2,500,000.00	62,500.00	21,601.50	490.76	40,407.74	1,875.00	42,282.74	365,779.39
01-Aug-27	2,500,000.00	447,500.00	21,601.50	95,607.33	330,291.17	1,875.00	332,166.17	--
01-Feb-28	2,115,000.00	52,875.00	18,274.87	490.76	34,109.37	1,586.25	35,695.62	367,861.79
01-Aug-28	2,115,000.00	447,875.00	18,274.87	95,607.33	333,992.80	1,586.25	335,579.05	--
01-Feb-29	1,720,000.00	43,000.00	14,861.83	490.76	27,647.41	1,290.00	28,937.41	364,516.46
01-Aug-29	1,720,000.00	453,000.00	14,861.83	95,607.33	342,530.84	1,290.00	343,820.84	--
01-Feb-30	1,310,000.00	32,750.00	11,319.19	490.76	20,940.05	982.50	21,922.55	365,743.39
01-Aug-30	1,310,000.00	457,750.00	11,319.19	95,607.33	350,823.48	982.50	351,805.98	--
01-Feb-31	885,000.00	22,125.00	7,646.93	490.76	13,987.31	663.75	14,651.06	366,457.04
01-Aug-31	885,000.00	462,125.00	7,646.93	95,607.33	358,870.74	663.75	359,534.49	--
01-Feb-32	445,000.00	11,125.00	3,845.07	490.76	6,789.17	333.75	7,122.92	366,657.41
01-Aug-32	445,000.00	456,125.00	3,845.07	95,607.33	356,672.60	333.75	357,006.35	--
01-Feb-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	357,006.35
01-Aug-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
		\$13,040,115.12	\$2,305,516.28	\$2,882,942.70	\$7,851,656.14	\$200,117.72	\$8,051,773.86	\$8,051,773.86

Average Annual Net Debt Service \$264,533.33

Schedule of Payments

Initial Principal Amount: 21,242,129.00

Schedule of Payments				Subsidy Amounts			Net Payments		
Date	Principal	Interest	Total	Equity Earnings	Commonwealth Subsidies	Total	Principal	Interest	Total
01-Feb-05	0.00	513,160.04	513,160.04	183,544.74	0.00	183,544.74	0.00	329,615.30	329,615.30
01-Aug-05	469,927.00	521,671.26	991,598.26	183,544.74	323,245.17	506,789.91	469,927.00	14,881.35	484,808.35
01-Feb-06	0.00	514,622.35	514,622.35	179,484.29	490.76	179,975.05	0.00	334,647.30	334,647.30
01-Aug-06	481,506.00	514,622.35	996,128.35	179,484.29	323,245.17	502,729.45	481,506.00	11,892.89	493,398.89
01-Feb-07	0.00	502,584.70	502,584.70	175,323.79	490.76	175,814.55	0.00	326,770.15	326,770.15
01-Aug-07	498,270.00	502,584.70	1,000,854.70	175,323.79	323,245.17	498,568.95	498,270.00	4,015.74	502,285.74
01-Feb-08	0.00	490,127.95	490,127.95	171,018.44	490.76	171,509.20	0.00	318,618.75	318,618.75
01-Aug-08	515,617.00	491,184.00	1,006,801.00	171,018.44	323,713.36	494,731.80	512,069.21	0.00	512,069.21
01-Feb-09	0.00	477,221.69	477,221.69	166,563.20	490.76	167,053.96	0.00	310,167.73	310,167.73
01-Aug-09	529,260.00	477,221.69	1,006,481.69	166,563.20	323,230.91	489,794.10	516,687.59	0.00	516,687.59
01-Feb-10	0.00	468,224.27	468,224.27	161,990.07	490.76	162,480.83	0.00	305,743.44	305,743.44
01-Aug-10	543,378.00	468,224.27	1,011,602.27	161,990.07	323,230.91	485,220.98	526,381.29	0.00	526,381.29
01-Feb-11	0.00	454,639.82	454,639.82	157,294.96	490.76	157,785.72	0.00	296,854.10	296,854.10
01-Aug-11	562,296.00	454,639.82	1,016,935.82	157,294.96	323,230.91	480,525.87	536,409.95	0.00	536,409.95
01-Feb-12	0.00	440,582.42	440,582.42	152,436.39	490.76	152,927.15	0.00	287,655.27	287,655.27
01-Aug-12	581,875.00	440,582.42	1,022,457.42	152,436.39	324,972.95	477,409.33	545,048.08	0.00	545,048.08
01-Feb-13	0.00	429,905.93	429,905.93	147,408.64	490.76	147,899.40	0.00	282,006.53	282,006.53
01-Aug-13	605,000.00	405,642.87	1,010,642.87	147,408.64	314,503.22	461,911.86	548,731.01	0.00	548,731.01
01-Feb-14	0.00	411,156.16	411,156.16	142,181.07	490.76	142,671.83	0.00	268,484.33	268,484.33
01-Aug-14	625,000.00	388,647.87	1,013,647.87	142,181.07	314,000.93	456,182.00	557,465.87	0.00	557,465.87
01-Feb-15	0.00	394,747.69	394,747.69	136,780.70	490.76	137,271.46	0.00	257,476.23	257,476.23
01-Aug-15	650,000.00	373,041.78	1,023,041.78	136,780.70	314,407.89	451,188.58	571,853.19	0.00	571,853.19
01-Feb-16	0.00	378,601.69	378,601.69	131,164.31	490.76	131,655.07	0.00	246,946.62	246,946.62
01-Aug-16	670,000.00	356,055.01	1,026,055.01	131,164.31	314,194.17	445,358.48	580,696.53	0.00	580,696.53
01-Feb-17	0.00	362,113.63	362,113.63	125,375.11	490.76	125,865.87	0.00	236,247.76	236,247.76
01-Aug-17	695,000.00	345,931.73	1,040,931.73	125,375.11	317,222.67	442,597.77	598,333.96	0.00	598,333.96
01-Feb-18	0.00	344,840.50	344,840.50	119,369.89	490.76	119,860.65	0.00	224,979.85	224,979.85
01-Aug-18	720,000.00	340,688.17	1,060,688.17	119,369.89	322,729.37	442,099.25	618,588.92	0.00	618,588.92
01-Feb-19	0.00	326,943.60	326,943.60	113,148.66	490.76	113,639.42	0.00	213,304.18	213,304.18
01-Aug-19	745,000.00	309,716.92	1,054,716.92	113,148.66	317,025.98	430,174.64	624,542.28	0.00	624,542.28
01-Feb-20	0.00	308,618.33	308,618.33	106,711.41	490.76	107,202.17	0.00	201,416.16	201,416.16
01-Aug-20	770,000.00	298,499.72	1,068,499.72	106,711.41	320,419.46	427,130.87	641,368.85	0.00	641,368.85
01-Feb-21	0.00	289,500.00	289,500.00	100,058.15	490.76	100,548.91	0.00	188,951.09	188,951.09
01-Aug-21	795,000.00	289,500.00	1,084,500.00	100,058.15	325,033.05	425,091.20	659,408.80	0.00	659,408.80
01-Feb-22	0.00	269,625.00	269,625.00	93,188.87	490.76	93,679.63	0.00	175,945.37	175,945.37
01-Aug-22	825,000.00	269,625.00	1,094,625.00	93,188.87	325,033.05	418,221.92	676,403.08	0.00	676,403.08
01-Feb-23	0.00	249,000.00	249,000.00	86,060.38	490.76	86,551.14	0.00	162,448.86	162,448.86
01-Aug-23	850,000.00	249,000.00	1,099,000.00	86,060.38	325,033.05	411,093.43	687,906.57	0.00	687,906.57
01-Feb-24	0.00	227,750.00	227,750.00	78,715.87	490.76	79,206.63	0.00	148,543.37	148,543.37
01-Aug-24	880,000.00	227,750.00	1,107,750.00	78,715.87	325,033.05	403,748.92	704,001.08	0.00	704,001.08
01-Feb-25	0.00	205,750.00	205,750.00	71,112.14	490.76	71,602.90	0.00	134,147.10	134,147.10
01-Aug-25	910,000.00	205,750.00	1,115,750.00	71,112.14	325,033.05	396,145.19	719,804.81	0.00	719,804.81
01-Feb-26	0.00	183,000.00	183,000.00	63,249.19	490.76	63,739.95	0.00	119,260.05	119,260.05
01-Aug-26	945,000.00	183,000.00	1,128,000.00	63,249.19	325,033.05	388,282.24	739,717.76	0.00	739,717.76
01-Feb-27	0.00	159,375.00	159,375.00	55,083.83	490.76	55,574.59	0.00	103,800.42	103,800.42
01-Aug-27	975,000.00	159,375.00	1,134,375.00	55,083.83	325,033.05	380,116.88	754,258.13	0.00	754,258.13
01-Feb-28	0.00	135,000.00	135,000.00	46,659.24	490.76	47,150.00	0.00	87,850.00	87,850.00
01-Aug-28	1,010,000.00	135,000.00	1,145,000.00	46,659.24	325,033.05	371,692.29	773,307.71	0.00	773,307.71
01-Feb-29	0.00	109,750.00	109,750.00	37,932.23	490.76	38,422.99	0.00	71,327.01	71,327.01
01-Aug-29	1,045,000.00	109,750.00	1,154,750.00	37,932.23	325,033.05	362,965.28	791,784.72	0.00	791,784.72
01-Feb-30	0.00	83,625.00	83,625.00	28,902.81	490.76	29,393.57	0.00	54,231.43	54,231.43
01-Aug-30	1,085,000.00	83,625.00	1,168,625.00	28,902.81	325,033.05	353,935.86	814,689.14	0.00	814,689.14
01-Feb-31	0.00	56,500.00	56,500.00	19,527.76	490.76	20,018.52	0.00	36,481.48	36,481.48
01-Aug-31	1,120,000.00	56,500.00	1,176,500.00	19,527.76	325,033.05	344,560.81	831,939.19	0.00	831,939.19
01-Feb-32	0.00	28,500.00	28,500.00	9,850.28	490.76	10,341.04	0.00	18,158.96	18,158.96
01-Aug-32	1,140,000.00	28,500.00	1,168,500.00	9,850.28	325,033.05	334,883.33	833,616.67	0.00	833,616.67
	21,242,129.00	17,501,795.32	38,743,924.32	6,120,272.76	9,036,265.32	15,156,538.08	17,814,517.39	5,772,868.85	23,587,386.24

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 8
L.W.S.C.
CW-01-17
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	\$21,578,835.00	\$190,922.32	\$67,330.64	\$490.76	\$123,100.92	\$5,844.27	\$128,945.19	\$128,945.19
01-Aug-03	21,578,835.00	639,161.97	186,454.08	325,033.05	127,674.84	16,184.13	143,858.97	—
01-Feb-04	21,468,381.00	527,051.16	185,499.69	490.76	341,060.71	16,101.29	357,162.00	501,020.97
01-Aug-04	21,468,381.00	753,303.16	185,499.69	325,033.05	242,770.42	16,101.29	258,871.71	—
01-Feb-05	21,242,129.00	523,657.38	183,544.74	490.76	339,621.88	15,931.60	355,553.48	614,425.19
01-Aug-05	21,242,129.00	993,584.38	183,544.74	325,033.05	485,006.59	15,931.60	500,938.19	—
01-Feb-06	20,772,202.00	516,608.47	179,484.29	490.76	336,633.42	15,579.15	352,212.57	853,150.76
01-Aug-06	20,772,202.00	998,114.47	179,484.29	325,033.05	493,597.13	15,579.15	509,176.28	—
01-Feb-07	20,290,696.00	504,570.82	175,323.79	490.76	328,756.27	15,218.02	343,974.29	853,150.57
01-Aug-07	20,290,696.00	1,002,840.82	175,323.79	325,033.05	502,483.98	15,218.02	517,702.00	—
01-Feb-08	19,792,426.00	492,114.07	171,018.44	490.76	320,604.87	14,844.32	335,449.19	853,151.19
01-Aug-08	19,792,426.00	1,007,731.07	171,018.44	325,033.05	511,679.58	14,844.32	526,523.90	—
01-Feb-09	19,276,809.00	479,223.65	166,563.20	490.76	312,169.69	14,457.61	326,627.30	853,151.20
01-Aug-09	19,276,809.00	1,008,483.65	166,563.20	325,033.05	516,887.40	14,457.61	531,345.01	—
01-Feb-10	18,747,549.00	470,226.23	161,990.07	490.76	307,745.40	14,060.66	321,806.06	853,151.07
01-Aug-10	18,747,549.00	1,013,604.23	161,990.07	325,033.05	526,581.11	14,060.66	540,641.77	—
01-Feb-11	18,204,171.00	456,641.78	157,294.96	490.76	298,856.06	13,653.13	312,509.19	853,150.96
01-Aug-11	18,204,171.00	1,018,937.78	157,294.96	325,033.05	536,609.77	13,653.13	550,262.90	—
01-Feb-12	17,641,875.00	442,584.38	152,436.39	490.76	289,657.23	13,231.41	302,888.64	853,151.54
01-Aug-12	17,641,875.00	1,024,459.38	152,436.39	325,033.05	546,989.94	13,231.41	560,221.35	—
01-Feb-13	17,060,000.00	428,037.50	147,408.64	490.76	280,138.10	12,795.00	292,933.10	853,154.45
01-Aug-13	17,060,000.00	1,033,037.50	147,408.64	325,033.05	560,595.81	12,795.00	573,390.81	—
01-Feb-14	16,455,000.00	412,156.25	142,181.07	490.76	269,484.42	12,341.25	281,825.67	855,216.48
01-Aug-14	16,455,000.00	1,037,156.25	142,181.07	325,033.05	569,942.13	12,341.25	582,283.38	—
01-Feb-15	15,830,000.00	395,750.00	136,780.70	490.76	258,478.54	11,872.50	270,351.04	852,634.42
01-Aug-15	15,830,000.00	1,045,750.00	136,780.70	325,033.05	583,936.25	11,872.50	595,808.75	—
01-Feb-16	15,180,000.00	379,500.00	131,164.31	490.76	247,844.93	11,385.00	259,229.93	855,038.68
01-Aug-16	15,180,000.00	1,049,500.00	131,164.31	325,033.05	593,302.64	11,385.00	604,687.64	—
01-Feb-17	14,510,000.00	362,750.00	125,375.11	490.76	236,884.13	10,882.50	247,766.63	852,454.27
01-Aug-17	14,510,000.00	1,057,750.00	125,375.11	325,033.05	607,341.84	10,882.50	618,224.34	—
01-Feb-18	13,815,000.00	345,375.00	119,369.89	490.76	225,514.35	10,361.25	235,875.60	854,099.94
01-Aug-18	13,815,000.00	1,065,375.00	119,369.89	325,033.05	620,972.06	10,361.25	631,333.31	—
01-Feb-19	13,095,000.00	327,375.00	113,148.66	490.76	213,735.58	9,821.25	223,556.83	854,890.14
01-Aug-19	13,095,000.00	1,072,375.00	113,148.66	325,033.05	634,193.29	9,821.25	644,014.54	—
01-Feb-20	12,350,000.00	308,750.00	106,711.41	490.76	201,547.83	9,262.50	210,810.33	854,824.87
01-Aug-20	12,350,000.00	1,078,750.00	106,711.41	325,033.05	647,005.54	9,262.50	656,268.04	—
01-Feb-21	11,580,000.00	289,500.00	100,058.15	490.76	188,951.09	8,685.00	197,636.09	853,904.13
01-Aug-21	11,580,000.00	1,084,500.00	100,058.15	325,033.05	659,408.80	8,685.00	668,093.80	—
01-Feb-22	10,785,000.00	269,625.00	93,188.87	490.76	175,945.37	8,088.75	184,034.12	852,127.92
01-Aug-22	10,785,000.00	1,094,625.00	93,188.87	325,033.05	676,403.08	8,088.75	684,491.83	—
01-Feb-23	9,960,000.00	249,000.00	86,060.38	490.76	162,448.86	7,470.00	169,918.86	854,410.69
01-Aug-23	9,960,000.00	1,099,000.00	86,060.38	325,033.05	687,906.57	7,470.00	695,376.57	—
01-Feb-24	9,110,000.00	227,750.00	78,715.87	490.76	148,543.37	6,832.50	155,375.87	850,752.44
01-Aug-24	9,110,000.00	1,107,750.00	78,715.87	325,033.05	704,001.08	6,832.50	710,833.58	—
01-Feb-25	8,230,000.00	205,750.00	71,112.14	490.76	134,147.10	6,172.50	140,319.60	851,153.18
01-Aug-25	8,230,000.00	1,115,750.00	71,112.14	325,033.05	719,604.81	6,172.50	725,777.31	—
01-Feb-26	7,320,000.00	183,000.00	63,249.19	490.76	119,260.05	5,490.00	124,750.05	850,527.36
01-Aug-26	7,320,000.00	1,128,000.00	63,249.19	325,033.05	739,717.76	5,490.00	745,207.76	—
01-Feb-27	6,375,000.00	159,375.00	55,083.83	490.76	103,800.41	4,781.25	108,581.66	853,789.42
01-Aug-27	6,375,000.00	1,134,375.00	55,083.83	325,033.05	754,258.12	4,781.25	759,039.37	—
01-Feb-28	5,400,000.00	135,000.00	46,659.24	490.76	87,850.00	4,050.00	91,900.00	850,939.37
01-Aug-28	5,400,000.00	1,145,000.00	46,659.24	325,033.05	773,307.71	4,050.00	777,357.71	—
01-Feb-29	4,390,000.00	109,750.00	37,932.23	490.76	71,327.01	3,292.50	74,619.51	851,977.22
01-Aug-29	4,390,000.00	1,154,750.00	37,932.23	325,033.05	791,784.72	3,292.50	795,077.22	—
01-Feb-30	3,345,000.00	83,625.00	28,902.81	490.76	54,231.43	2,508.75	56,740.18	851,817.40
01-Aug-30	3,345,000.00	1,168,625.00	28,902.81	325,033.05	814,689.14	2,508.75	817,197.89	—
01-Feb-31	2,260,000.00	56,500.00	19,527.76	490.76	36,481.48	1,695.00	38,176.48	855,374.37
01-Aug-31	2,260,000.00	1,176,500.00	19,527.76	325,033.05	831,939.19	1,695.00	833,634.19	—
01-Feb-32	1,140,000.00	28,500.00	9,850.28	490.76	18,158.96	855.00	19,013.96	852,648.15
01-Aug-32	1,140,000.00	1,168,500.00	9,850.28	325,033.05	833,616.67	855.00	834,471.67	—
01-Feb-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	834,471.67
01-Aug-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
		\$41,037,958.67	\$6,745,056.94	\$9,765,714.30	\$24,527,187.43	\$585,467.78	\$25,112,655.21	\$25,112,655.21

Average Annual Net Debt Service \$826,356.47

Schedule of Payments

Initial Principal Amount: 1,466,744.00

Subsidy Amounts

Schedule of Payments				Subsidy Amounts				Net Payments			
Date	Principal	Interest	Total	Equity Earnings	Commonwealth Subsidies	Total		Principal	Interest	Total	
01-Feb-05	0.00	34,978.21	34,978.21	12,673.55	0.00	12,673.55		0.00	22,304.66	22,304.66	
01-Aug-05	32,192.00	36,024.88	68,216.88	12,673.55	21,850.03	34,523.57		32,192.00	1,501.31	33,693.31	
01-Feb-06	0.00	35,542.00	35,542.00	12,395.39	490.76	12,886.15		0.00	22,655.85	22,655.85	
01-Aug-06	32,992.00	35,542.00	68,534.00	12,395.39	21,850.03	34,245.42		32,992.00	1,296.58	34,288.58	
01-Feb-07	0.00	34,717.20	34,717.20	12,110.32	490.76	12,601.08		0.00	22,116.12	22,116.12	
01-Aug-07	34,150.00	34,717.20	68,867.20	12,110.32	21,850.03	33,960.35		34,150.00	756.88	34,906.88	
01-Feb-08	0.00	33,863.45	33,863.45	11,815.24	490.76	12,306.00		0.00	21,557.45	21,557.45	
01-Aug-08	35,348.00	33,936.68	69,285.68	11,815.24	21,862.50	33,697.75		35,348.00	238.93	35,587.93	
01-Feb-09	0.00	32,978.62	32,978.62	11,509.81	490.76	12,000.57		0.00	20,978.06	20,978.06	
01-Aug-09	36,292.00	32,978.62	69,270.62	11,509.81	21,849.04	33,358.84		35,911.78	0.00	35,911.78	
01-Feb-10	0.00	32,361.66	32,361.66	11,196.22	490.76	11,686.98		0.00	20,674.68	20,674.68	
01-Aug-10	37,268.00	32,361.66	69,629.66	11,196.22	21,849.04	33,045.26		36,584.40	0.00	36,584.40	
01-Feb-11	0.00	31,429.96	31,429.96	10,874.20	490.76	11,364.96		0.00	20,065.00	20,065.00	
01-Aug-11	38,575.00	31,429.96	70,004.96	10,874.20	21,849.04	32,723.24		37,281.72	0.00	37,281.72	
01-Feb-12	0.00	30,465.58	30,465.58	10,540.89	490.76	11,031.65		0.00	19,433.93	19,433.93	
01-Aug-12	39,926.00	30,465.58	70,391.58	10,540.89	21,969.88	32,510.77		37,880.81	0.00	37,880.81	
01-Feb-13	0.00	29,735.81	29,735.81	10,195.91	490.76	10,686.67		0.00	19,049.14	19,049.14	
01-Aug-13	40,000.00	28,112.16	68,112.16	10,195.91	21,269.88	31,465.79		36,646.37	0.00	36,646.37	
01-Feb-14	0.00	28,486.49	28,486.49	9,850.28	490.76	10,341.04		0.00	18,145.44	18,145.44	
01-Aug-14	45,000.00	26,872.29	71,872.29	9,850.28	21,184.47	31,034.76		40,837.54	0.00	40,837.54	
01-Feb-15	0.00	27,305.43	27,305.43	9,461.46	490.76	9,952.22		0.00	17,353.21	17,353.21	
01-Aug-15	45,000.00	25,802.31	70,802.31	9,461.46	21,237.81	30,699.27		40,103.04	0.00	40,103.04	
01-Feb-16	0.00	26,187.62	26,187.62	9,072.63	490.76	9,563.39		0.00	16,624.23	16,624.23	
01-Aug-16	45,000.00	24,669.01	69,669.01	9,072.63	21,242.11	30,314.74		39,354.26	0.00	39,354.26	
01-Feb-17	0.00	25,080.48	25,080.48	8,683.80	490.76	9,174.56		0.00	15,905.91	15,905.91	
01-Aug-17	50,000.00	23,918.22	73,918.22	8,683.80	21,413.97	30,097.78		43,820.45	0.00	43,820.45	
01-Feb-18	0.00	23,837.93	23,837.93	8,251.77	490.76	8,742.53		0.00	15,095.40	15,095.40	
01-Aug-18	50,000.00	23,549.56	73,549.56	8,251.77	21,814.05	30,065.82		43,483.74	0.00	43,483.74	
01-Feb-19	0.00	22,595.10	22,595.10	7,819.74	490.76	8,310.50		0.00	14,284.60	14,284.60	
01-Aug-19	50,000.00	21,438.02	71,438.02	7,819.74	21,435.34	29,255.09		42,182.93	0.00	42,182.93	
01-Feb-20	0.00	21,365.60	21,365.60	7,387.71	490.76	7,878.47		0.00	13,487.12	13,487.12	
01-Aug-20	55,000.00	20,642.84	75,642.84	7,387.71	21,644.37	29,032.09		46,610.75	0.00	46,610.75	
01-Feb-21	0.00	20,000.00	20,000.00	6,912.48	490.76	7,403.24		0.00	12,596.76	12,596.76	
01-Aug-21	55,000.00	20,000.00	75,000.00	6,912.48	21,974.05	28,886.53		46,113.47	0.00	46,113.47	
01-Feb-22	0.00	18,625.00	18,625.00	6,437.25	490.76	6,928.01		0.00	11,696.99	11,696.99	
01-Aug-22	55,000.00	18,625.00	73,625.00	6,437.25	21,974.05	28,411.30		45,213.70	0.00	45,213.70	
01-Feb-23	0.00	17,250.00	17,250.00	5,962.01	490.76	6,452.77		0.00	10,797.23	10,797.23	
01-Aug-23	60,000.00	17,250.00	77,250.00	5,962.01	21,974.05	27,936.06		49,313.94	0.00	49,313.94	
01-Feb-24	0.00	15,750.00	15,750.00	5,443.58	490.76	5,934.34		0.00	9,815.66	9,815.66	
01-Aug-24	60,000.00	15,750.00	75,750.00	5,443.58	21,974.05	27,417.63		48,332.37	0.00	48,332.37	
01-Feb-25	0.00	14,250.00	14,250.00	4,925.14	490.76	5,415.90		0.00	8,834.10	8,834.10	
01-Aug-25	65,000.00	14,250.00	79,250.00	4,925.14	21,974.05	26,899.19		52,350.81	0.00	52,350.81	
01-Feb-26	0.00	12,625.00	12,625.00	4,363.50	490.76	4,854.26		0.00	7,770.74	7,770.74	
01-Aug-26	65,000.00	12,625.00	77,625.00	4,363.50	21,974.05	26,337.55		51,287.45	0.00	51,287.45	
01-Feb-27	0.00	11,000.00	11,000.00	3,801.86	490.76	4,292.62		0.00	6,707.38	6,707.38	
01-Aug-27	70,000.00	11,000.00	81,000.00	3,801.86	21,974.05	25,775.91		55,224.09	0.00	55,224.09	
01-Feb-28	0.00	9,250.00	9,250.00	3,197.02	490.76	3,687.78		0.00	5,562.22	5,562.22	
01-Aug-28	70,000.00	9,250.00	79,250.00	3,197.02	21,974.05	25,171.07		54,078.93	0.00	54,078.93	
01-Feb-29	0.00	7,500.00	7,500.00	2,592.18	490.76	3,082.94		0.00	4,417.06	4,417.06	
01-Aug-29	70,000.00	7,500.00	77,500.00	2,592.18	21,974.05	24,566.23		52,933.77	0.00	52,933.77	
01-Feb-30	0.00	5,750.00	5,750.00	1,987.34	490.76	2,478.10		0.00	3,271.90	3,271.90	
01-Aug-30	75,000.00	5,750.00	80,750.00	1,987.34	21,974.05	23,961.39		56,788.61	0.00	56,788.61	
01-Feb-31	0.00	3,875.00	3,875.00	1,339.29	490.76	1,830.05		0.00	2,044.95	2,044.95	
01-Aug-31	75,000.00	3,875.00	78,875.00	1,339.29	21,974.05	23,313.34		55,561.66	0.00	55,561.66	
01-Feb-32	0.00	2,000.00	2,000.00	691.25	490.76	1,182.01		0.00	817.99	817.99	
01-Aug-32	80,000.00	2,000.00	82,000.00	691.25	21,974.05	22,665.30		59,334.70	0.00	59,334.70	
	1,466,744.00	1,209,142.15	2,675,886.15	422,983.69	623,130.71	1,046,114.40		1,241,914.29	387,657.46	1,629,571.75	

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 8
L.W.S.C.
CW-01-04
Preliminary Structuring Analysis

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service [Net of Accrued Interest]	LESS DSRF Earnings @ 4.320300%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.075000%	Estimated Total Payment	Estimated Total Payment [Fiscal Year ending] 30-Jun
26-Nov-02								
01-Feb-03	\$1,489,852.00	\$13,183.88	\$4,648.66	\$490.76	\$8,044.46	\$403.50	\$8,447.96	\$8,447.96
01-Aug-03	1,489,852.00	44,089.22	12,873.22	21,974.05	9,241.95	1,117.39	10,359.34	—
01-Feb-04	1,482,272.00	36,395.52	12,807.72	490.76	23,097.04	1,111.70	24,208.74	34,568.08
01-Aug-04	1,482,272.00	51,923.52	12,807.72	21,974.05	17,141.75	1,111.70	18,253.45	—
01-Feb-05	1,466,744.00	36,162.60	12,673.55	490.76	22,998.29	1,100.06	24,098.35	42,351.80
01-Aug-05	1,466,744.00	68,354.60	12,673.55	21,974.05	33,707.00	1,100.06	34,807.06	—
01-Feb-06	1,434,552.00	35,679.72	12,395.39	490.76	22,793.57	1,075.91	23,869.48	58,676.54
01-Aug-06	1,434,552.00	68,671.72	12,395.39	21,974.05	34,302.28	1,075.91	35,378.19	—
01-Feb-07	1,401,560.00	34,854.92	12,110.32	490.76	22,253.84	1,051.17	23,305.01	58,683.20
01-Aug-07	1,401,560.00	69,004.92	12,110.32	21,974.05	34,920.55	1,051.17	35,971.72	—
01-Feb-08	1,367,410.00	34,001.17	11,815.24	490.76	21,695.17	1,025.56	22,720.73	58,692.45
01-Aug-08	1,367,410.00	69,350.17	11,815.24	21,974.05	35,560.88	1,025.56	36,586.44	—
01-Feb-09	1,332,061.00	33,117.44	11,509.81	490.76	21,116.87	999.05	22,115.92	58,702.36
01-Aug-09	1,332,061.00	69,409.44	11,509.81	21,974.05	35,925.58	999.05	36,924.63	—
01-Feb-10	1,295,769.00	32,500.48	11,196.22	490.76	20,813.50	971.83	21,785.33	58,709.96
01-Aug-10	1,295,769.00	69,768.48	11,196.22	21,974.05	36,598.21	971.83	37,570.04	—
01-Feb-11	1,258,501.00	31,568.78	10,874.20	490.76	20,203.82	943.88	21,147.70	58,717.74
01-Aug-11	1,258,501.00	70,143.78	10,874.20	21,974.05	37,295.53	943.88	38,239.41	—
01-Feb-12	1,219,926.00	30,604.40	10,540.89	490.76	19,572.75	914.94	20,487.69	58,727.10
01-Aug-12	1,219,926.00	70,530.40	10,540.89	21,974.05	38,015.46	914.94	38,930.40	—
01-Feb-13	1,180,000.00	29,606.25	10,195.91	490.76	18,919.58	885.00	19,804.58	58,734.98
01-Aug-13	1,180,000.00	69,606.25	10,195.91	21,974.05	37,436.29	885.00	38,321.29	—
01-Feb-14	1,140,000.00	28,556.25	9,850.28	490.76	18,215.21	855.00	19,070.21	57,391.50
01-Aug-14	1,140,000.00	73,556.25	9,850.28	21,974.05	41,731.92	855.00	42,586.92	—
01-Feb-15	1,095,000.00	27,375.00	9,461.46	490.76	17,422.78	821.25	18,244.03	60,830.95
01-Aug-15	1,095,000.00	72,375.00	9,461.46	21,974.05	40,939.49	821.25	41,760.74	—
01-Feb-16	1,050,000.00	26,250.00	9,072.63	490.76	16,686.61	787.50	17,474.11	59,234.85
01-Aug-16	1,050,000.00	71,250.00	9,072.63	21,974.05	40,203.32	787.50	40,990.82	—
01-Feb-17	1,005,000.00	25,125.00	8,683.80	490.76	15,950.44	753.75	16,704.19	57,695.01
01-Aug-17	1,005,000.00	75,125.00	8,683.80	21,974.05	44,467.15	753.75	45,220.90	—
01-Feb-18	955,000.00	23,875.00	8,251.77	490.76	15,132.47	716.25	15,848.72	61,069.62
01-Aug-18	955,000.00	73,875.00	8,251.77	21,974.05	43,649.18	716.25	44,365.43	—
01-Feb-19	905,000.00	22,625.00	7,819.74	490.76	14,314.50	678.75	14,993.25	59,358.68
01-Aug-19	905,000.00	72,625.00	7,819.74	21,974.05	42,831.21	678.75	43,509.96	—
01-Feb-20	855,000.00	21,375.00	7,387.71	490.76	13,496.53	641.25	14,137.78	57,647.74
01-Aug-20	855,000.00	76,375.00	7,387.71	21,974.05	47,013.24	641.25	47,654.49	—
01-Feb-21	800,000.00	20,000.00	6,912.48	490.76	12,596.76	600.00	13,196.76	60,851.25
01-Aug-21	800,000.00	75,000.00	6,912.48	21,974.05	46,113.47	600.00	46,713.47	—
01-Feb-22	745,000.00	18,625.00	6,437.25	490.76	11,696.99	558.75	12,255.74	58,969.21
01-Aug-22	745,000.00	73,625.00	6,437.25	21,974.05	45,213.70	558.75	45,772.45	—
01-Feb-23	690,000.00	17,250.00	5,962.01	490.76	10,797.23	517.50	11,314.73	57,087.18
01-Aug-23	690,000.00	77,250.00	5,962.01	21,974.05	49,313.94	517.50	49,831.44	—
01-Feb-24	630,000.00	15,750.00	5,443.58	490.76	9,815.66	472.50	10,288.16	60,119.60
01-Aug-24	630,000.00	75,750.00	5,443.58	21,974.05	48,332.37	472.50	48,804.87	—
01-Feb-25	570,000.00	14,250.00	4,925.14	490.76	8,834.10	427.50	9,261.60	58,066.47
01-Aug-25	570,000.00	79,250.00	4,925.14	21,974.05	52,350.81	427.50	52,778.31	—
01-Feb-26	505,000.00	12,625.00	4,363.50	490.76	7,770.74	378.75	8,149.49	60,927.80
01-Aug-26	505,000.00	77,625.00	4,363.50	21,974.05	51,287.45	378.75	51,666.20	—
01-Feb-27	440,000.00	11,000.00	3,801.86	490.76	6,707.38	330.00	7,037.38	58,703.58
01-Aug-27	440,000.00	81,000.00	3,801.86	21,974.05	55,224.09	330.00	55,554.09	—
01-Feb-28	370,000.00	9,250.00	3,197.02	490.76	5,562.22	277.50	5,839.72	61,393.81
01-Aug-28	370,000.00	79,250.00	3,197.02	21,974.05	54,078.93	277.50	54,356.43	—
01-Feb-29	300,000.00	7,500.00	2,592.18	490.76	4,417.06	225.00	4,642.06	58,998.49
01-Aug-29	300,000.00	77,500.00	2,592.18	21,974.05	52,933.77	225.00	53,158.77	—
01-Feb-30	230,000.00	5,750.00	1,987.34	490.76	3,271.90	172.50	3,444.40	56,603.17
01-Aug-30	230,000.00	80,750.00	1,987.34	21,974.05	56,788.61	172.50	56,961.11	—
01-Feb-31	155,000.00	3,875.00	1,339.29	490.76	2,044.95	116.25	2,161.20	59,122.31
01-Aug-31	155,000.00	78,875.00	1,339.29	21,974.05	55,561.66	116.25	55,677.91	—
01-Feb-32	80,000.00	2,000.00	691.25	490.76	817.99	60.00	877.99	56,555.90
01-Aug-32	80,000.00	82,000.00	691.25	21,974.05	59,334.70	60.00	59,394.70	—
01-Feb-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59,394.70
01-Aug-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
		\$2,834,640.16	\$466,120.96	\$673,944.30	\$1,694,574.90	\$40,459.09	\$1,735,033.99	\$1,735,033.99

Average Annual Net Debt Service \$57,092.68

Net Borrower Savings due to 2006 Refunding: \$382,814.43

G.E. 2.00%

Schedule of Payments

Remaining Principal Amount: 4,967,524.34

Schedule of Payments				Subsidy Amounts			Net Payments		
	Principal	Interest	Total	Equity Earnings	Commonwealth Subsidies	Total	Principal	Interest	Total
	0.00	121,550.39	121,550.39	34,671.51	5,317.20	39,988.71	0.00	81,561.68	81,561.68
	118,862.77	116,155.90	235,018.67	34,671.51	22,417.48	57,088.99	118,862.77	59,066.91	177,929.68
	0.00	113,778.65	113,778.65	33,841.89	4,246.32	38,088.21	0.00	75,690.44	75,690.44
	120,958.17	113,778.65	234,736.82	33,841.89	22,417.48	56,259.37	120,958.17	57,519.28	178,477.45
	0.00	112,387.63	112,387.63	32,987.65	4,246.32	37,243.96	0.00	75,143.66	75,143.66
	122,302.93	112,387.63	234,690.56	32,987.65	22,417.48	55,415.12	122,302.93	56,972.50	179,275.43
	0.00	110,736.54	110,736.54	32,144.02	4,246.32	36,390.33	0.00	74,346.20	74,346.20
	124,096.20	110,736.54	234,832.74	32,144.02	22,417.48	54,561.49	124,096.20	56,175.04	180,271.24
	0.00	108,875.09	108,875.09	31,277.87	4,246.32	35,524.19	0.00	73,350.90	73,350.90
	127,713.98	108,875.09	236,589.07	31,277.87	22,417.48	53,695.35	127,713.98	55,179.74	182,893.72
	0.00	105,362.96	105,362.96	30,386.47	4,246.32	34,632.79	0.00	70,730.17	70,730.17
	131,788.80	105,362.96	237,151.76	30,386.47	22,417.48	52,803.95	131,788.80	52,559.01	184,347.81
	0.00	102,990.76	102,990.76	29,466.83	4,246.32	33,712.95	0.00	69,277.81	69,277.81
	136,034.35	102,990.76	239,025.11	29,466.83	22,417.48	51,884.11	136,034.35	51,106.65	187,141.00
	0.00	99,249.82	99,249.82	28,517.16	4,246.32	32,763.48	0.00	66,486.34	66,486.34
	141,937.32	99,249.82	241,187.14	28,517.16	22,417.48	50,934.64	141,937.32	48,315.18	190,252.50
	0.00	95,346.54	95,346.54	27,526.49	4,246.32	31,772.81	0.00	63,573.73	63,573.73
	148,020.35	95,346.54	243,366.89	27,526.49	22,417.48	49,943.97	148,020.35	45,402.57	193,422.92
	0.00	91,275.98	91,275.98	26,493.37	4,246.32	30,739.68	0.00	60,536.29	60,536.29
	152,075.70	91,275.98	243,351.68	26,493.37	22,417.48	48,910.84	152,075.70	42,365.13	194,440.83
	0.00	88,234.47	88,234.47	25,431.93	4,246.32	29,678.25	0.00	58,556.22	58,556.22
	158,158.73	88,234.47	246,393.20	25,431.93	22,996.99	48,428.92	158,158.73	41,062.38	199,221.11
	0.00	83,867.18	83,867.18	24,328.04	4,201.15	28,529.19	0.00	55,338.00	55,338.00
	162,214.08	83,867.18	250,040.36	24,328.04	23,201.76	47,529.81	162,214.08	40,296.47	202,510.55
	0.00	79,911.08	79,911.08	23,195.85	4,094.50	27,290.34	0.00	52,620.74	52,620.74
	168,297.11	81,663.40	249,960.51	23,195.85	22,632.78	45,828.63	168,297.11	35,834.78	204,131.89
	0.00	74,845.29	74,845.29	22,021.20	3,914.66	25,935.86	0.00	48,909.43	48,909.43
	174,380.14	77,665.46	252,045.60	22,021.20	22,676.67	44,697.86	174,380.14	32,967.59	207,347.73
	0.00	69,327.11	69,327.11	20,804.09	3,671.91	24,476.00	0.00	44,851.12	44,851.12
	180,463.16	73,624.85	254,088.01	20,804.09	22,743.48	43,547.56	180,463.16	30,077.29	210,540.45
	0.00	63,147.42	63,147.42	19,544.52	3,322.43	22,866.95	0.00	40,280.47	40,280.47
	188,573.87	67,827.03	256,400.90	19,544.52	22,474.00	42,018.52	188,573.87	25,808.51	214,382.38
	0.00	60,155.11	60,155.11	18,228.34	3,683.21	21,911.55	0.00	38,243.56	38,243.56
	194,656.90	61,743.48	256,400.38	18,228.34	22,187.14	40,415.48	194,656.90	21,328.00	215,984.90
	0.00	58,713.78	58,713.78	16,869.71	5,392.22	22,261.93	0.00	36,451.85	36,451.85
	202,767.60	44,548.03	247,315.63	16,869.71	23,563.38	40,433.09	202,767.60	14,114.95	216,882.55
	0.00	53,762.98	53,762.98	15,454.46	5,392.22	20,846.68	0.00	32,916.29	32,916.29
	210,878.30	39,014.39	249,892.69	15,454.46	23,563.38	39,017.84	210,878.30	0.00	210,878.30
	0.00	48,614.57	48,614.57	13,982.61	5,392.22	19,374.83	0.00	29,239.74	29,239.74
	218,989.01	32,895.00	251,884.01	13,982.61	23,563.38	37,545.99	214,338.02	0.00	214,338.02
	0.00	43,278.75	43,278.75	12,454.15	5,392.22	17,846.37	0.00	25,432.38	25,432.38
	227,099.71	26,800.07	253,899.78	12,454.15	23,563.38	36,017.53	217,882.25	0.00	217,882.25
	0.00	37,749.95	37,749.95	10,869.07	5,392.22	16,261.29	0.00	21,488.66	21,488.66
	235,210.41	20,336.91	255,547.32	10,869.07	23,563.38	34,432.45	221,114.87	0.00	221,114.87
	0.00	32,032.78	32,032.78	9,227.39	5,392.22	14,619.61	0.00	17,413.17	17,413.17
	245,348.79	13,783.58	259,132.35	9,227.39	23,563.38	32,790.77	226,341.58	0.00	226,341.58
	0.00	26,071.41	26,071.41	7,514.95	5,392.22	12,907.17	0.00	13,164.25	13,164.25
	255,487.17	8,846.30	264,333.47	7,514.95	23,563.38	31,078.33	231,255.14	0.00	231,255.14
	0.00	19,869.53	19,869.53	5,731.74	5,392.22	11,123.96	0.00	8,745.57	8,745.57
	265,625.56	0.00	265,625.56	5,731.74	24,108.11	29,839.85	235,785.71	0.00	235,785.71
	0.00	13,432.74	13,432.74	3,877.77	5,392.22	9,269.99	0.00	4,162.75	4,162.75
	275,763.94	0.00	275,763.94	3,877.77	32,111.04	35,988.80	239,775.14	0.00	239,775.14
	0.00	7,345.26	7,345.26	1,953.04	5,392.22	7,345.26	0.00	0.00	0.00
	279,819.29	0.00	279,819.29	1,953.04	39,276.07	41,229.11	238,590.18	0.00	238,590.18
	\$4,967,524.34	\$3,701,739.69	\$8,669,264.03	\$1,117,623.80	\$767,716.93	\$1,885,340.73	\$4,789,259.90	\$1,994,663.39	\$6,783,923.29

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 9
LWSC
CW-02-20

Revised SCHEDULE C

Final Loan Structuring Analysis

Revised Schedule of Loan Repayments

Initial Principal Amount #####

Subsidy Amounts									
Scheduled Loan Repayments			Commonwealth Subsidies			Net Repayments			Total
Principal	Interest	Total	Earnings	Payments	Total	Principal	Interest	Total	
01-Feb-06	\$0.00	\$299,586.19	\$299,586.19	\$86,580.62	\$13,155.54	\$99,736.16	\$0.00	\$199,850.03	\$199,850.03
01-Aug-06	282,452.70	296,228.01	578,381.71	85,610.39	56,843.97	142,454.36	282,152.70	153,774.65	435,927.35
01-Feb-07	0.00	293,407.48	293,407.48	83,641.07	13,008.12	96,649.19	0.00	196,758.29	196,758.29
01-Aug-07	286,742.92	293,407.48	580,150.40	83,641.07	56,843.97	140,485.04	286,742.92	152,922.44	439,665.36
01-Feb-08	0.00	287,672.62	287,672.62	81,639.71	13,008.12	94,647.83	0.00	193,024.79	193,024.79
01-Aug-08	291,797.84	287,672.62	579,470.46	81,639.71	56,843.97	138,483.68	291,797.84	149,188.94	440,986.78
01-Feb-09	0.00	284,316.95	284,316.95	79,603.07	13,008.12	92,611.19	0.00	191,705.76	191,705.76
01-Aug-09	295,041.91	284,316.95	579,358.86	79,603.07	56,843.97	136,447.04	295,041.91	147,869.91	442,911.82
01-Feb-10	0.00	280,333.88	280,333.88	77,543.79	13,008.12	90,551.91	0.00	189,781.97	189,781.97
01-Aug-10	299,367.98	280,333.88	579,701.86	77,543.79	56,843.97	134,387.76	299,367.98	145,946.12	445,314.10
01-Feb-11	0.00	275,843.36	275,843.36	75,454.31	13,008.12	88,462.43	0.00	187,380.93	187,380.93
01-Aug-11	308,095.46	275,843.36	583,938.82	75,454.31	56,843.97	132,298.28	308,095.46	143,545.08	451,640.54
01-Feb-12	0.00	267,370.73	267,370.73	73,303.91	13,008.12	86,312.03	0.00	181,058.70	181,058.70
01-Aug-12	317,925.50	267,370.73	585,296.23	73,303.91	56,843.97	130,147.88	317,925.50	137,222.85	455,148.35
01-Feb-13	0.00	261,648.07	261,648.07	71,084.90	13,008.12	84,093.02	0.00	177,555.05	177,555.05
01-Aug-13	328,167.40	261,648.07	589,815.47	71,084.90	56,843.97	127,928.87	328,167.40	133,719.20	461,886.60
01-Feb-14	0.00	252,623.47	252,623.47	68,794.42	13,008.12	81,802.54	0.00	170,820.93	170,820.93
01-Aug-14	342,407.65	252,623.47	595,031.12	68,794.42	56,843.97	125,638.39	342,407.65	126,985.08	469,392.73
01-Feb-15	0.00	243,207.26	243,207.26	66,404.53	13,008.12	79,412.65	0.00	163,794.61	163,794.61
01-Aug-15	357,082.26	243,207.26	600,289.52	66,404.53	56,843.97	123,248.50	357,082.26	119,958.76	477,041.02
01-Feb-16	0.00	233,387.50	233,387.50	63,912.24	13,008.12	76,920.36	0.00	156,467.14	156,467.14
01-Aug-16	366,865.33	233,387.50	600,252.83	63,912.24	56,843.97	120,756.21	366,865.33	117,631.29	484,496.62
01-Feb-17	0.00	226,050.19	226,050.19	61,351.64	13,008.12	74,359.76	0.00	151,690.43	151,690.43
01-Aug-17	381,539.95	226,050.19	607,590.14	61,351.64	56,843.97	118,195.61	381,539.95	107,854.58	489,394.53
01-Feb-18	0.00	216,034.77	216,034.77	58,688.64	13,008.12	71,696.76	0.00	144,338.01	144,338.01
01-Aug-18	391,323.02	216,034.77	607,357.79	58,688.64	56,843.97	115,582.61	391,323.02	100,502.16	491,825.18
01-Feb-19	0.00	207,719.15	207,719.15	55,957.34	13,008.12	68,965.46	0.00	138,753.69	138,753.69
01-Aug-19	405,997.64	207,719.15	613,716.79	55,957.34	56,843.97	112,801.31	405,997.64	94,917.84	500,915.48
01-Feb-20	0.00	197,569.21	197,569.21	53,123.63	13,008.12	66,131.75	0.00	131,437.46	131,437.46
01-Aug-20	420,672.25	197,569.21	618,241.46	53,123.63	56,843.97	109,967.60	420,672.25	87,601.61	508,273.86
01-Feb-21	0.00	187,052.41	187,052.41	50,187.49	13,008.12	63,195.61	0.00	123,856.80	123,856.80
01-Aug-21	435,346.86	187,052.41	622,399.27	50,187.49	56,843.97	107,031.46	435,346.86	80,020.95	515,367.81
01-Feb-22	0.00	176,168.73	176,168.73	47,148.93	13,008.12	60,157.05	0.00	116,011.68	116,011.68
01-Aug-22	454,913.02	176,168.73	631,081.75	47,148.93	56,843.97	103,992.90	454,913.02	72,175.83	527,088.85
01-Feb-23	0.00	164,795.91	164,795.91	43,973.80	13,008.12	56,981.92	0.00	107,813.99	107,813.99
01-Aug-23	469,587.63	164,795.91	634,383.54	43,973.80	56,843.97	100,817.77	469,587.63	63,978.14	533,565.77
01-Feb-24	0.00	153,056.22	153,056.22	40,696.25	13,008.12	53,704.37	0.00	99,351.85	99,351.85
01-Aug-24	489,153.78	153,056.22	642,210.00	40,696.25	56,843.97	97,540.22	489,153.78	55,516.00	544,669.78
01-Feb-25	0.00	140,215.93	140,215.93	37,282.14	13,008.12	50,290.26	0.00	89,925.67	89,925.67
01-Aug-25	508,719.93	140,215.93	648,935.86	37,282.14	56,843.97	94,126.11	508,719.93	46,089.82	554,809.75
01-Feb-26	0.00	126,862.03	126,862.03	33,731.46	13,008.12	46,739.58	0.00	80,122.45	80,122.45
01-Aug-26	528,286.08	126,862.03	655,148.11	33,731.46	56,843.97	90,575.43	528,286.08	36,286.60	564,572.68
01-Feb-27	0.00	112,994.52	112,994.52	30,044.22	13,008.12	43,052.34	0.00	69,942.18	69,942.18
01-Aug-27	547,852.23	112,994.52	660,846.75	30,044.22	56,843.97	86,888.19	547,852.23	26,106.33	573,958.56
01-Feb-28	0.00	98,613.40	98,613.40	26,220.40	13,008.12	39,228.52	0.00	59,384.88	59,384.88
01-Aug-28	567,418.38	98,613.40	666,031.78	26,220.40	56,843.97	83,064.37	567,418.38	15,549.03	582,967.41
01-Feb-29	0.00	83,718.67	83,718.67	22,260.03	13,008.12	35,268.15	0.00	48,450.52	48,450.52
01-Aug-29	591,876.07	83,718.67	675,594.74	22,260.03	56,843.97	79,104.00	591,876.07	4,614.67	596,490.74
01-Feb-30	0.00	68,181.92	68,181.92	18,128.95	13,008.12	31,137.07	0.00	37,044.85	37,044.85
01-Aug-30	616,333.76	68,181.92	684,515.68	18,128.95	56,843.97	74,972.92	616,333.76	0.00	609,542.76
01-Feb-31	0.00	52,003.16	52,003.16	13,827.16	13,008.12	26,835.28	0.00	25,167.88	25,167.88
01-Aug-31	640,791.45	52,003.16	692,794.61	13,827.16	56,843.97	70,671.13	640,791.45	0.00	622,123.48
01-Feb-32	0.00	35,182.39	35,182.39	9,354.67	13,008.12	22,362.79	0.00	12,819.60	12,819.60
01-Aug-32	665,249.14	35,182.39	700,431.53	9,354.67	56,843.97	66,198.64	665,249.14	0.00	634,232.89
01-Feb-33	0.00	17,719.60	17,719.60	4,711.48	13,008.12	17,719.60	0.00	0.00	0.00
01-Aug-33	675,032.22	17,719.60	692,751.82	4,711.48	56,843.97	61,555.45	675,032.22	0.00	631,196.37
#####	#####	#####	#####	\$2,868,331.37	\$1,956,005.94	\$4,824,337.31	\$12,165,429.29	\$5,759,288.02	\$17,924,717.31

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

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 9

LWSC
CW-02-20

Schedule of Administrative Fee [After October 26, 2004]

<u>Date</u>	<u>Principal Outstanding</u>	<u>Administrative Fee Payable @ 0.075%</u>
03-Nov-05		
01-Feb-06	5,084,484.34	6,670.43
01-Aug-06	5,084,484.34	3,813.36
01-Feb-07	4,967,524.34	3,725.64
01-Aug-07	4,967,524.34	3,725.64
01-Feb-08	4,848,661.57	3,636.50
01-Aug-08	4,848,661.57	3,636.50
01-Feb-09	4,727,703.40	3,545.78
01-Aug-09	4,727,703.40	3,545.78
01-Feb-10	4,605,400.47	3,454.05
01-Aug-10	4,605,400.47	3,454.05
01-Feb-11	4,481,304.27	3,360.98
01-Aug-11	4,481,304.27	3,360.98
01-Feb-12	4,353,590.29	3,265.19
01-Aug-12	4,353,590.29	3,265.19
01-Feb-13	4,221,801.49	3,166.35
01-Aug-13	4,221,801.49	3,166.35
01-Feb-14	4,085,767.14	3,064.33
01-Aug-14	4,085,767.14	3,064.33
01-Feb-15	3,943,829.82	2,957.87
01-Aug-15	3,943,829.82	2,957.87
01-Feb-16	3,795,809.47	2,846.86
01-Aug-16	3,795,809.47	2,846.86
01-Feb-17	3,643,733.77	2,732.80
01-Aug-17	3,643,733.77	2,732.80
01-Feb-18	3,485,575.04	2,614.18
01-Aug-18	3,485,575.04	2,614.18
01-Feb-19	3,323,360.96	2,492.52
01-Aug-19	3,323,360.96	2,492.52
01-Feb-20	3,155,063.85	2,366.30
01-Aug-20	3,155,063.85	2,366.30
01-Feb-21	2,980,683.71	2,235.51
01-Aug-21	2,980,683.71	2,235.51
01-Feb-22	2,800,220.55	2,100.17
01-Aug-22	2,800,220.55	2,100.17
01-Feb-23	2,611,646.68	1,958.74
01-Aug-23	2,611,646.68	1,958.74
01-Feb-24	2,416,989.78	1,812.74
01-Aug-24	2,416,989.78	1,812.74
01-Feb-25	2,214,222.18	1,660.67
01-Aug-25	2,214,222.18	1,660.67
01-Feb-26	2,003,343.88	1,502.51
01-Aug-26	2,003,343.88	1,502.51
01-Feb-27	1,784,354.87	1,338.27
01-Aug-27	1,784,354.87	1,338.27
01-Feb-28	1,557,255.16	1,167.94
01-Aug-28	1,557,255.16	1,167.94
01-Feb-29	1,322,044.75	991.53
01-Aug-29	1,322,044.75	991.53
01-Feb-30	1,076,695.96	807.52
01-Aug-30	1,076,695.96	807.52
01-Feb-31	821,208.79	615.91
01-Aug-31	821,208.79	615.91
01-Feb-32	555,583.23	416.69
01-Aug-32	555,583.23	416.69
01-Feb-33	279,819.29	209.86
01-Aug-33	279,819.29	209.86
		<u>\$120,821.44</u>

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

Series 9

LWSC

CW-02-20

Schedule of Administrative Fee [After October 26, 2004]

<u>Date</u>	<u>Principal Outstanding</u>	<u>Administrative Fee Payable @ 0.075%</u>
01-Feb-06	12,265,740.36	9,303.56
01-Aug-06	12,265,740.36	9,199.31
01-Feb-07	11,983,587.66	8,987.69
01-Aug-07	11,983,587.66	8,987.69
01-Feb-08	11,696,844.74	8,772.63
01-Aug-08	11,696,844.74	8,772.63
01-Feb-09	11,405,046.90	8,553.79
01-Aug-09	11,405,046.90	8,553.79
01-Feb-10	11,110,004.99	8,332.50
01-Aug-10	11,110,004.99	8,332.50
01-Feb-11	10,810,637.01	8,107.98
01-Aug-11	10,810,637.01	8,107.98
01-Feb-12	10,502,541.55	7,876.91
01-Aug-12	10,502,541.55	7,876.91
01-Feb-13	10,184,616.05	7,638.46
01-Aug-13	10,184,616.05	7,638.46
01-Feb-14	9,856,448.65	7,392.34
01-Aug-14	9,856,448.65	7,392.34
01-Feb-15	9,514,041.00	7,135.53
01-Aug-15	9,514,041.00	7,135.53
01-Feb-16	9,156,858.74	6,867.72
01-Aug-16	9,156,858.74	6,867.72
01-Feb-17	8,790,093.41	6,592.57
01-Aug-17	8,790,093.41	6,592.57
01-Feb-18	8,408,553.46	6,306.42
01-Aug-18	8,408,553.46	6,306.42
01-Feb-19	8,017,230.44	6,012.92
01-Aug-19	8,017,230.44	6,012.92
01-Feb-20	7,611,232.80	5,708.42
01-Aug-20	7,611,232.80	5,708.42
01-Feb-21	7,190,560.55	5,392.92
01-Aug-21	7,190,560.55	5,392.92
01-Feb-22	6,755,213.69	5,066.41
01-Aug-22	6,755,213.69	5,066.41
01-Feb-23	6,300,300.67	4,725.23
01-Aug-23	6,300,300.67	4,725.23
01-Feb-24	5,830,713.04	4,373.03
01-Aug-24	5,830,713.04	4,373.03
01-Feb-25	5,341,559.26	4,006.17
01-Aug-25	5,341,559.26	4,006.17
01-Feb-26	4,832,839.33	3,624.63
01-Aug-26	4,832,839.33	3,624.63
01-Feb-27	4,304,553.25	3,228.41
01-Aug-27	4,304,553.25	3,228.41
01-Feb-28	3,756,701.02	2,817.53
01-Aug-28	3,756,701.02	2,817.53
01-Feb-29	3,189,282.64	2,391.96
01-Aug-29	3,189,282.64	2,391.96
01-Feb-30	2,597,406.57	1,948.05
01-Aug-30	2,597,406.57	1,948.05
01-Feb-31	1,981,072.81	1,485.80
01-Aug-31	1,981,072.81	1,485.80
01-Feb-32	1,340,281.36	1,005.21
01-Aug-32	1,340,281.36	1,005.21
01-Feb-33	675,032.22	506.27
01-Aug-33	675,032.22	506.27
		<u>\$284,679.82</u>

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

LWSC
W-03-03
Final Structuring Analysis

Financial Equivalent Interest Rate: 2.59%

Schedule of Payments

Initial Principal Amount: \$3,211,417.00

Subsidy Amounts

Date	Schedule of payments			Equity Commonwealth			Net Payments		
	Principal	Interest	Total	Earnings	Subsidies	Total	Principal	Interest	Total
06-Nov-03									
01-Feb-04	\$0.00	\$36,277.05	\$36,277.05	\$10,584.63	\$3,372.31	\$13,956.94	\$0.00	\$22,320.11	\$22,320.11
01-Aug-04	17,657.00	76,821.98	94,478.98	22,414.52	14,605.09	37,019.61	17,657.00	39,802.37	57,459.37
01-Feb-05	0.00	76,645.41	76,645.41	22,291.28	3,372.31	25,663.59	0.00	50,981.82	50,981.82
01-Aug-05	35,542.00	76,645.41	112,187.41	22,291.28	14,605.09	36,896.37	35,542.00	39,749.04	75,291.04
01-Feb-06	0.00	76,289.99	76,289.99	22,043.21	3,372.31	25,415.52	0.00	50,874.47	50,874.47
01-Aug-06	72,368.00	76,289.99	148,657.99	22,043.21	14,605.09	36,648.30	72,368.00	39,641.69	112,009.69
01-Feb-07	0.00	75,566.31	75,566.31	21,538.11	3,372.31	24,910.42	0.00	50,655.89	50,655.89
01-Aug-07	73,552.00	75,566.31	149,118.31	21,538.11	14,605.09	36,143.20	73,552.00	39,423.11	112,975.11
01-Feb-08	0.00	74,095.27	74,095.27	21,024.74	3,372.31	24,397.05	0.00	49,698.22	49,698.22
01-Aug-08	74,858.00	74,095.27	148,953.27	21,024.74	14,605.09	35,629.83	74,858.00	38,465.44	113,323.44
01-Feb-09	0.00	73,234.41	73,234.41	20,502.26	3,372.31	23,874.57	0.00	49,359.84	49,359.84
01-Aug-09	75,696.00	73,234.41	148,930.41	20,502.26	14,605.09	35,107.35	75,696.00	38,127.06	113,823.06
01-Feb-10	0.00	72,212.51	72,212.51	19,973.93	3,372.31	23,346.24	0.00	48,866.27	48,866.27
01-Aug-10	76,814.00	72,212.51	149,026.51	19,973.93	14,605.09	34,579.02	76,814.00	37,633.49	114,447.49
01-Feb-11	0.00	71,060.30	71,060.30	19,437.80	3,372.31	22,810.11	0.00	48,250.19	48,250.19
01-Aug-11	79,068.00	71,060.30	150,128.30	19,437.80	14,605.09	34,042.89	79,068.00	37,017.41	116,085.41
01-Feb-12	0.00	68,885.93	68,885.93	18,885.93	3,372.31	22,258.24	0.00	46,627.69	46,627.69
01-Aug-12	81,608.00	68,885.93	150,493.93	18,885.93	14,605.09	33,491.02	81,608.00	35,394.91	117,002.91
01-Feb-13	0.00	67,416.99	67,416.99	18,316.34	3,372.31	21,688.65	0.00	45,728.34	45,728.34
01-Aug-13	84,254.00	67,416.99	151,670.99	18,316.34	14,605.09	32,921.43	84,254.00	34,495.56	118,749.56
01-Feb-14	0.00	65,100.00	65,100.00	17,728.27	3,372.31	21,100.58	0.00	43,999.42	43,999.42
01-Aug-14	90,000.00	65,100.00	155,100.00	17,728.27	14,605.09	32,333.36	90,000.00	32,766.64	122,766.64
01-Feb-15	0.00	62,625.00	62,625.00	17,100.11	3,372.31	20,472.42	0.00	42,152.58	42,152.58
01-Aug-15	90,000.00	62,625.00	152,625.00	17,100.11	14,605.09	31,705.20	90,000.00	30,919.80	120,919.80
01-Feb-16	0.00	60,150.00	60,150.00	16,471.94	3,372.31	19,844.25	0.00	40,305.75	40,305.75
01-Aug-16	95,000.00	60,150.00	155,150.00	16,471.94	14,605.09	31,077.03	95,000.00	29,072.97	124,072.97
01-Feb-17	0.00	58,250.00	58,250.00	15,808.87	3,372.31	19,181.18	0.00	39,068.82	39,068.82
01-Aug-17	100,000.00	58,250.00	158,250.00	15,808.87	14,605.09	30,413.96	100,000.00	27,836.04	127,836.04
01-Feb-18	0.00	55,625.00	55,625.00	15,110.91	3,372.31	18,483.22	0.00	37,141.78	37,141.78
01-Aug-18	100,000.00	55,625.00	155,625.00	15,110.91	14,605.09	29,716.00	100,000.00	25,909.00	125,909.00
01-Feb-19	0.00	53,500.00	53,500.00	14,412.95	3,372.31	17,785.26	0.00	35,714.74	35,714.74
01-Aug-19	105,000.00	53,500.00	158,500.00	14,412.95	14,605.09	29,018.04	105,000.00	24,481.96	129,481.96
01-Feb-20	0.00	50,875.00	50,875.00	13,680.09	3,372.31	17,052.40	0.00	33,822.60	33,822.60
01-Aug-20	110,000.00	50,875.00	160,875.00	13,680.09	14,605.09	28,285.18	110,000.00	22,589.82	132,589.82
01-Feb-21	0.00	48,125.00	48,125.00	12,912.33	3,372.31	16,284.64	0.00	31,840.36	31,840.36
01-Aug-21	115,000.00	48,125.00	163,125.00	12,912.33	14,605.09	27,517.42	115,000.00	20,607.58	135,607.58
01-Feb-22	0.00	45,250.00	45,250.00	12,109.67	3,372.31	15,481.98	0.00	29,768.02	29,768.02
01-Aug-22	115,000.00	45,250.00	160,250.00	12,109.67	14,605.09	26,714.76	115,000.00	18,535.24	133,535.24
01-Feb-23	0.00	42,375.00	42,375.00	11,307.01	3,372.31	14,679.32	0.00	27,695.68	27,695.68
01-Aug-23	120,000.00	42,375.00	162,375.00	11,307.01	14,605.09	25,912.10	120,000.00	16,462.90	136,462.90
01-Feb-24	0.00	39,375.00	39,375.00	10,469.45	3,372.31	13,841.76	0.00	25,533.24	25,533.24
01-Aug-24	125,000.00	39,375.00	164,375.00	10,469.45	14,605.09	25,074.54	125,000.00	14,300.46	139,300.46
01-Feb-25	0.00	36,093.75	36,093.75	9,597.00	3,372.31	12,969.31	0.00	23,124.44	23,124.44
01-Aug-25	130,000.00	36,093.75	166,093.75	9,597.00	14,605.09	24,202.09	130,000.00	11,891.66	141,891.66
01-Feb-26	0.00	32,681.25	32,681.25	8,689.65	3,372.31	12,061.96	0.00	20,619.29	20,619.29
01-Aug-26	135,000.00	32,681.25	167,681.25	8,689.65	14,605.09	23,294.74	135,000.00	9,386.51	144,386.51
01-Feb-27	0.00	29,137.50	29,137.50	7,747.40	3,372.31	11,119.71	0.00	18,017.79	18,017.79
01-Aug-27	140,000.00	29,137.50	169,137.50	7,747.40	14,605.09	22,352.49	140,000.00	6,785.01	146,785.01
01-Feb-28	0.00	25,462.50	25,462.50	6,770.25	3,372.31	10,142.56	0.00	15,319.94	15,319.94
01-Aug-28	145,000.00	25,462.50	170,462.50	6,770.25	14,605.09	21,375.34	145,000.00	4,087.16	149,087.16
01-Feb-29	0.00	21,656.25	21,656.25	5,758.20	3,372.31	9,130.51	0.00	12,525.74	12,525.74
01-Aug-29	155,000.00	21,656.25	176,656.25	5,758.20	14,605.09	20,363.29	155,000.00	1,292.96	156,292.96
01-Feb-30	0.00	17,587.50	17,587.50	4,676.36	3,372.31	8,048.67	0.00	9,538.83	9,538.83
01-Aug-30	160,000.00	17,587.50	177,587.50	4,676.36	14,605.09	19,281.45	158,306.05	0.00	158,306.05
01-Feb-31	0.00	13,387.50	13,387.50	3,559.61	3,372.31	6,931.92	0.00	6,455.58	6,455.58
01-Aug-31	165,000.00	13,387.50	178,387.50	3,559.61	14,605.09	18,164.70	160,222.80	0.00	160,222.80
01-Feb-32	0.00	9,056.25	9,056.25	2,407.97	3,372.31	5,780.28	0.00	3,275.97	3,275.97
01-Aug-32	170,000.00	9,056.25	179,056.25	2,407.97	14,605.09	17,013.06	162,043.19	0.00	162,043.19
01-Feb-33	0.00	4,593.75	4,593.75	1,221.44	3,372.31	4,593.75	0.00	0.00	0.00
01-Aug-33	175,000.00	4,593.75	179,593.75	1,221.44	14,605.09	15,826.53	163,767.22	0.00	163,767.22
01-Feb-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	\$3,211,417.00	\$2,965,725.77	\$6,177,142.77	\$816,105.31	\$539,322.00	\$1,355,427.31	\$3,185,756.26	\$1,635,959.20	\$4,821,715.46

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

Pool Program Bonds, Pool 9

VSC
03-03

Financial Structuring Analysis

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service [Net of Accrued Interest]	LESS DSRF Earnings @ 4.188200%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.075%	Estimated Total Payment	Estimated Total Payment [Fiscal Year ending] 30-Jun
06-Nov-03								
01-Feb-04	\$3,211,417.00	\$36,277.05	10,584.63	\$3,372.31	\$22,320.11	\$1,137.38	\$23,457.49	\$23,457.49
01-Aug-04	3,211,417.00	94,478.98	22,414.52	14,605.09	57,459.37	2,408.56	59,867.93	--
01-Feb-05	3,193,760.00	76,645.41	22,291.28	3,372.31	50,981.82	2,395.32	53,377.14	113,245.07
01-Aug-05	3,193,760.00	112,187.41	22,291.28	14,605.09	75,291.04	2,395.32	77,686.36	--
01-Feb-06	3,158,218.00	76,289.99	22,043.21	3,372.31	50,874.47	2,368.66	53,243.13	130,929.49
01-Aug-06	3,158,218.00	148,657.99	22,043.21	14,605.09	112,009.69	2,368.66	114,378.35	--
01-Feb-07	3,085,850.00	75,566.31	21,538.11	3,372.31	50,655.89	2,314.39	52,970.28	167,348.63
01-Aug-07	3,085,850.00	149,118.31	21,538.11	14,605.09	112,975.11	2,314.39	115,289.50	--
01-Feb-08	3,012,298.00	74,095.27	21,024.74	3,372.31	49,698.22	2,259.22	51,957.44	167,246.94
01-Aug-08	3,012,298.00	148,953.27	21,024.74	14,605.09	113,323.44	2,259.22	115,582.66	--
01-Feb-09	2,937,440.00	73,234.41	20,502.26	3,372.31	49,359.84	2,203.08	51,562.92	167,145.58
01-Aug-09	2,937,440.00	148,930.41	20,502.26	14,605.09	113,823.06	2,203.08	116,026.14	--
01-Feb-10	2,861,744.00	72,212.51	19,973.93	3,372.31	48,866.27	2,146.31	51,012.58	167,038.72
01-Aug-10	2,861,744.00	149,026.51	19,973.93	14,605.09	114,447.49	2,146.31	116,593.80	--
01-Feb-11	2,784,930.00	71,060.30	19,437.80	3,372.31	48,250.19	2,088.70	50,338.89	166,932.69
01-Aug-11	2,784,930.00	150,128.30	19,437.80	14,605.09	116,085.41	2,088.70	118,174.11	--
01-Feb-12	2,705,862.00	68,885.93	18,885.93	3,372.31	46,627.69	2,029.40	48,657.09	166,831.20
01-Aug-12	2,705,862.00	150,493.93	18,885.93	14,605.09	117,002.91	2,029.40	119,032.31	--
01-Feb-13	2,624,254.00	67,416.99	18,316.34	3,372.31	45,728.34	1,968.19	47,696.53	166,728.84
01-Aug-13	2,624,254.00	151,670.99	18,316.34	14,605.09	118,749.56	1,968.19	120,717.75	--
01-Feb-14	2,540,000.00	65,100.00	17,728.27	3,372.31	43,999.42	1,905.00	45,904.42	166,622.17
01-Aug-14	2,540,000.00	155,100.00	17,728.27	14,605.09	122,766.64	1,905.00	124,671.64	--
01-Feb-15	2,450,000.00	62,625.00	17,100.11	3,372.31	42,152.58	1,837.50	43,990.08	168,661.72
01-Aug-15	2,450,000.00	152,625.00	17,100.11	14,605.09	120,919.80	1,837.50	122,757.30	--
01-Feb-16	2,360,000.00	60,150.00	16,471.94	3,372.31	40,305.75	1,770.00	42,075.75	164,833.05
01-Aug-16	2,360,000.00	155,150.00	16,471.94	14,605.09	124,072.97	1,770.00	125,842.97	--
01-Feb-17	2,265,000.00	58,250.00	15,808.87	3,372.31	39,068.82	1,698.75	40,767.57	166,610.54
01-Aug-17	2,265,000.00	158,250.00	15,808.87	14,605.09	127,836.04	1,698.75	129,534.79	--
01-Feb-18	2,165,000.00	55,625.00	15,110.91	3,372.31	37,141.78	1,623.75	38,765.53	168,300.32
01-Aug-18	2,165,000.00	155,625.00	15,110.91	14,605.09	125,909.00	1,623.75	127,532.75	--
01-Feb-19	2,065,000.00	53,500.00	14,412.95	3,372.31	35,714.74	1,548.75	37,263.49	164,796.24
01-Aug-19	2,065,000.00	158,500.00	14,412.95	14,605.09	129,481.96	1,548.75	131,030.71	--
01-Feb-20	1,960,000.00	50,875.00	13,680.09	3,372.31	33,822.60	1,470.00	35,292.60	166,323.31
01-Aug-20	1,960,000.00	160,875.00	13,680.09	14,605.09	132,589.82	1,470.00	134,059.82	--
01-Feb-21	1,850,000.00	48,125.00	12,912.33	3,372.31	31,840.36	1,387.50	33,227.86	167,287.68
01-Aug-21	1,850,000.00	163,125.00	12,912.33	14,605.09	135,607.58	1,387.50	136,995.08	--
01-Feb-22	1,735,000.00	45,250.00	12,109.67	3,372.31	29,768.02	1,301.25	31,069.27	168,064.35
01-Aug-22	1,735,000.00	160,250.00	12,109.67	14,605.09	133,535.24	1,301.25	134,836.49	--
01-Feb-23	1,620,000.00	42,375.00	11,307.01	3,372.31	27,695.68	1,215.00	28,910.68	163,747.17
01-Aug-23	1,620,000.00	162,375.00	11,307.01	14,605.09	136,462.90	1,215.00	137,677.90	--
01-Feb-24	1,500,000.00	39,375.00	10,469.45	3,372.31	25,533.24	1,125.00	26,658.24	164,336.14
01-Aug-24	1,500,000.00	164,375.00	10,469.45	14,605.09	139,300.46	1,125.00	140,425.46	--
01-Feb-25	1,375,000.00	36,093.75	9,597.00	3,372.31	23,124.44	1,031.25	24,155.69	164,581.15
01-Aug-25	1,375,000.00	166,093.75	9,597.00	14,605.09	141,891.66	1,031.25	142,922.91	--
01-Feb-26	1,245,000.00	32,681.25	8,689.65	3,372.31	20,619.29	933.75	21,553.04	164,475.95
01-Aug-26	1,245,000.00	167,681.25	8,689.65	14,605.09	144,386.51	933.75	145,320.26	--
01-Feb-27	1,110,000.00	29,137.50	7,747.40	3,372.31	18,017.79	832.50	18,850.29	164,170.55
01-Aug-27	1,110,000.00	169,137.50	7,747.40	14,605.09	146,785.01	832.50	147,617.51	--
01-Feb-28	970,000.00	25,462.50	6,770.25	3,372.31	15,319.94	727.50	16,047.44	163,664.95
01-Aug-28	970,000.00	170,462.50	6,770.25	14,605.09	149,087.16	727.50	149,814.66	--
01-Feb-29	825,000.00	21,656.25	5,758.20	3,372.31	12,525.74	618.75	13,144.49	162,959.15
01-Aug-29	825,000.00	176,656.25	5,758.20	14,605.09	156,292.96	618.75	156,911.71	--
01-Feb-30	670,000.00	17,587.50	4,676.36	3,372.31	9,538.83	502.50	10,041.33	166,953.04
01-Aug-30	670,000.00	177,587.50	4,676.36	14,605.09	158,306.05	502.50	158,808.55	--
01-Feb-31	510,000.00	13,387.50	3,559.61	3,372.31	6,455.58	382.50	6,838.08	165,646.63
01-Aug-31	510,000.00	178,387.50	3,559.61	14,605.09	160,222.80	382.50	160,605.30	--
01-Feb-32	345,000.00	9,056.25	2,407.97	3,372.31	3,275.97	258.75	3,534.72	164,140.02
01-Aug-32	345,000.00	179,056.25	2,407.97	14,605.09	162,043.19	258.75	162,301.94	--
01-Feb-33	175,000.00	4,593.75	1,221.44	3,372.31	0.00	131.25	131.25	162,433.19
01-Aug-33	175,000.00	179,593.75	1,221.44	14,605.09	163,767.22	131.25	163,898.47	--
01-Feb-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	163,898.47
01-Aug-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
	\$6,177,142.77	\$816,105.31	\$539,322.00	\$4,821,715.46	\$87,694.98	\$4,909,410.44	\$4,909,410.44	

Average Annual Net Debt Service: \$162,150.17

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

SCHEDULE C

LWSC
CW-08-01

Interest Rate: 2.421%

Final Structuring Analysis

Schedule of Payments

Initial Principal Amount: \$1,651,789.00

Date	Schedule of Payments			Admin. Fee	Origination Fee	Total Due
	Principal	Interest	Total	0.07500%		
18-Mar-09						
15-Jul-09	\$44,676.00	\$12,996.69	\$57,672.69	\$1,238.84	10,290.65	\$69,202.18
15-Jan-10	0.00	19,454.10	19,454.10	1,205.33		20,659.43
15-Jul-10	38,687.00	19,454.10	58,141.10	1,205.33		59,346.43
15-Jan-11	0.00	18,985.79	18,985.79	1,176.32		20,162.11
15-Jul-11	39,635.00	18,985.79	58,620.79	1,176.32		59,797.11
15-Jan-12	0.00	18,506.01	18,506.01	1,146.59		19,652.60
15-Jul-12	40,607.00	18,506.01	59,113.01	1,146.59		60,259.60
15-Jan-13	0.00	18,014.46	18,014.46	1,116.14		19,130.60
15-Jul-13	41,602.00	18,014.46	59,616.46	1,116.14		60,732.60
15-Jan-14	0.00	17,510.87	17,510.87	1,084.94		18,595.81
15-Jul-14	42,621.00	17,510.87	60,131.87	1,084.94		61,216.81
15-Jan-15	0.00	16,994.95	16,994.95	1,052.97		18,047.92
15-Jul-15	43,666.00	16,994.95	60,660.95	1,052.97		61,713.92
15-Jan-16	0.00	16,466.37	16,466.37	1,020.22		17,486.59
15-Jul-16	44,736.00	16,466.37	61,202.37	1,020.22		62,222.59
15-Jan-17	0.00	15,924.84	15,924.84	986.67		16,911.51
15-Jul-17	45,832.00	15,924.84	61,756.84	986.67		62,743.51
15-Jan-18	0.00	15,370.05	15,370.05	952.30		16,322.35
15-Jul-18	46,955.00	15,370.05	62,325.05	952.30		63,277.35
15-Jan-19	0.00	14,801.66	14,801.66	917.08		15,718.74
15-Jul-19	48,106.00	14,801.66	62,907.66	917.08		63,824.74
15-Jan-20	0.00	14,219.33	14,219.33	881.00		15,100.33
15-Jul-20	49,285.00	14,219.33	63,504.33	881.00		64,385.33
15-Jan-21	0.00	13,622.74	13,622.74	844.04		14,466.78
15-Jul-21	50,493.00	13,622.74	64,115.74	844.04		64,959.78
15-Jan-22	0.00	13,011.52	13,011.52	806.17		13,817.69
15-Jul-22	51,730.00	13,011.52	64,741.52	806.17		65,547.69
15-Jan-23	0.00	12,385.33	12,385.33	767.37		13,152.70
15-Jul-23	52,998.00	12,385.33	65,383.33	767.37		66,150.70
15-Jan-24	0.00	11,743.79	11,743.79	727.62		12,471.41
15-Jul-24	54,297.00	11,743.79	66,040.79	727.62		66,768.41
15-Jan-25	0.00	11,086.52	11,086.52	686.90		11,773.42
15-Jul-25	55,628.00	11,086.52	66,714.52	686.90		67,401.42
15-Jan-26	0.00	10,413.15	10,413.15	645.18		11,058.33
15-Jul-26	56,991.00	10,413.15	67,404.15	645.18		68,049.33
15-Jan-27	0.00	9,723.27	9,723.27	602.43		10,325.70
15-Jul-27	58,387.00	9,723.27	68,110.27	602.43		68,712.70
15-Jan-28	0.00	9,016.50	9,016.50	558.64		9,575.14
15-Jul-28	59,818.00	9,016.50	68,834.50	558.64		69,393.14
15-Jan-29	0.00	8,292.40	8,292.40	513.78		8,806.18
15-Jul-29	61,284.00	8,292.40	69,576.40	513.78		70,090.18
15-Jan-30	0.00	7,550.56	7,550.56	467.82		8,018.38
15-Jul-30	62,786.00	7,550.56	70,336.56	467.82		70,804.38
15-Jan-31	0.00	6,790.53	6,790.53	420.73		7,211.26
15-Jul-31	64,325.00	6,790.53	71,115.53	420.73		71,536.26
15-Jan-32	0.00	6,011.88	6,011.88	372.48		6,384.36
15-Jul-32	65,901.00	6,011.88	71,912.88	372.48		72,285.36
15-Jan-33	0.00	5,214.15	5,214.15	323.06		5,537.21
15-Jul-33	67,516.00	5,214.15	72,730.15	323.06		73,053.21
15-Jan-34	0.00	4,396.87	4,396.87	272.42		4,669.29
15-Jul-34	69,171.00	4,396.87	73,567.87	272.42		73,840.29
15-Jan-35	0.00	3,559.55	3,559.55	220.54		3,780.09
15-Jul-35	70,866.00	3,559.55	74,425.55	220.54		74,646.09
15-Jan-36	0.00	2,701.72	2,701.72	167.39		2,869.11
15-Jul-36	72,603.00	2,701.72	75,304.72	167.39		75,472.11
15-Jan-37	0.00	1,822.86	1,822.86	112.94		1,935.80
15-Jul-37	74,382.00	1,822.86	76,204.86	112.94		76,317.80
15-Jan-38	0.00	922.46	922.46	57.15		979.61
15-Jul-38	76,205.00	922.46	77,127.46	57.15		77,184.61
15-Jan-39	0.00	0.00	0.00	0.00		0.00
15-Jul-39	0.00	0.00	0.00	0.00		0.00
15-Jan-40	0.00	0.00	0.00	0.00		0.00
	\$1,651,789.00	\$662,025.15	\$2,313,814.15	\$41,451.28	\$10,290.65	\$2,365,556.08

Massachusetts Clean Water Trust
Series 24
LYNN WATER & SEWER COMMISSION Loan Amortization
CWP-19-27

Loan Amount Approved	11,117,687.00	Loan Origination Fee (\$0.00/1000)	0.00
Loan Forgiveness*	1,100,651.00	Loan Term (in years)	30
Amount to be Financed	10,017,036.00	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		129,164.11	129,164.11	8,806.64		137,970.76	
1/15/2024	232,636.00	110,187.40	342,823.40	7,512.78		350,336.17	488,306.93
7/15/2024		107,628.40	107,628.40	7,338.30		114,966.70	
1/15/2025	238,168.00	107,628.40	345,796.40	7,338.30		353,134.70	468,101.40
7/15/2025		105,008.55	105,008.55	7,159.67		112,168.23	
1/15/2026	243,832.00	105,008.55	348,840.55	7,159.67		356,000.23	468,168.45
7/15/2026		102,326.40	102,326.40	6,976.80		109,303.20	
1/15/2027	249,630.00	102,326.40	351,956.40	6,976.80		358,933.20	468,236.40
7/15/2027		99,580.47	99,580.47	6,789.58		106,370.05	
1/15/2028	255,566.00	99,580.47	355,146.47	6,789.58		361,936.05	468,306.10
7/15/2028		96,769.24	96,769.24	6,597.90		103,367.15	
1/15/2029	261,643.00	96,769.24	358,412.24	6,597.90		365,010.15	468,377.29
7/15/2029		93,891.17	93,891.17	6,401.67		100,292.84	
1/15/2030	267,865.00	93,891.17	361,756.17	6,401.67		368,157.84	468,450.68
7/15/2030		90,944.66	90,944.66	6,200.77		97,145.43	
1/15/2031	274,235.00	90,944.66	365,179.66	6,200.77		371,380.43	468,525.86
7/15/2031		87,928.07	87,928.07	5,995.10		93,923.17	
1/15/2032	280,756.00	87,928.07	368,684.07	5,995.10		374,679.17	468,602.33
7/15/2032		84,839.76	84,839.76	5,784.53		90,624.28	
1/15/2033	287,432.00	84,839.76	372,271.76	5,784.53		378,056.28	468,680.57
7/15/2033		81,678.00	81,678.00	5,568.95		87,246.96	
1/15/2034	294,267.00	81,678.00	375,945.00	5,568.95		381,513.96	468,760.92
7/15/2034		78,441.07	78,441.07	5,348.25		83,789.32	
1/15/2035	301,264.00	78,441.07	379,705.07	5,348.25		385,053.32	468,842.64
7/15/2035		75,127.16	75,127.16	5,122.31		80,249.47	
1/15/2036	308,428.00	75,127.16	383,555.16	5,122.31		388,677.47	468,926.94
7/15/2036		71,734.45	71,734.45	4,890.99		76,625.44	
1/15/2037	315,763.00	71,734.45	387,497.45	4,890.99		392,388.44	469,013.88
7/15/2037		68,261.06	68,261.06	4,654.16		72,915.22	
1/15/2038	323,271.00	68,261.06	391,532.06	4,654.16		396,186.22	469,101.45
7/15/2038		64,705.08	64,705.08	4,411.71		69,116.79	
1/15/2039	330,958.00	64,705.08	395,663.08	4,411.71		400,074.79	469,191.58
7/15/2039		61,064.54	61,064.54	4,163.49		65,228.03	
1/15/2040	338,828.00	61,064.54	399,892.54	4,163.49		404,056.03	469,284.07
7/15/2040		57,337.43	57,337.43	3,909.37		61,246.80	
1/15/2041	346,886.00	57,337.43	404,223.43	3,909.37		408,132.80	469,379.61
7/15/2041		53,521.69	53,521.69	3,649.21		57,170.89	
1/15/2042	355,134.00	53,521.69	408,655.69	3,649.21		412,304.89	469,475.79
7/15/2042		49,615.21	49,615.21	3,382.86		52,998.07	
1/15/2043	363,579.00	49,615.21	413,194.21	3,382.86		416,577.07	469,575.14
7/15/2043		45,615.85	45,615.85	3,110.17		48,726.02	
1/15/2044	372,225.00	45,615.85	417,840.85	3,110.17		420,951.02	469,677.03
7/15/2044		41,521.37	41,521.37	2,831.00		44,352.37	
1/15/2045	381,076.00	41,521.37	422,597.37	2,831.00		425,428.37	469,780.75
7/15/2045		37,329.53	37,329.53	2,545.20		39,874.73	
1/15/2046	390,138.00	37,329.53	427,467.53	2,545.20		430,012.73	469,887.46
7/15/2046		33,038.02	33,038.02	2,252.59		35,290.61	
1/15/2047	399,415.00	33,038.02	432,453.02	2,252.59		434,705.61	469,996.22
7/15/2047		28,644.45	28,644.45	1,953.03		30,597.48	
1/15/2048	408,913.00	28,644.45	437,557.45	1,953.03		439,510.48	470,107.96
7/15/2048		24,146.41	24,146.41	1,646.35		25,792.75	
1/15/2049	418,637.00	24,146.41	442,783.41	1,646.35		444,429.75	470,222.51
7/15/2049		19,541.40	19,541.40	1,332.37		20,873.77	
1/15/2050	428,592.00	19,541.40	448,133.40	1,332.37		449,465.77	470,339.54
7/15/2050		14,826.89	14,826.89	1,010.92		15,837.81	
1/15/2051	438,783.00	14,826.89	453,609.89	1,010.92		454,620.81	470,458.63
7/15/2051		10,000.28	10,000.28	681.84		10,682.11	
1/15/2052	449,217.00	10,000.28	459,217.28	681.84		459,899.11	470,581.23
7/15/2052		5,058.89	5,058.89	344.92		5,403.81	
1/15/2053	459,899.00	5,058.89	464,957.89	344.92		465,302.81	470,706.63
	10,017,036.00	3,819,602.51	13,836,638.51	260,427.44		14,097,065.96	14,097,065.96

Notes:

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

Massachusetts Clean Water Trust
Series 25
LWSC Loan Amortization
CWP-20-50

Loan Amount Approved	53,643,989.00	Loan Origination Fee (\$0.00/1000)	0.00
Loan Forgiveness*	5,310,754.00	Loan Term (in years)	30
		Loan Rate	2.20%
Amount to be Financed	48,333,235.00	Closing Date	11/21/2023
		First Interest Payment	7/15/2024
		First Principal Payment	1/15/2025

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
11/21/2023							
7/15/2024		691,165.26	691,165.26	47,124.90		738,290.16	
1/15/2025	1,122,494.00	531,665.59	1,654,159.59	36,249.93		1,690,409.51	2,428,699.68
7/15/2025		519,318.15	519,318.15	35,408.06		554,726.21	
1/15/2026	1,149,187.00	519,318.15	1,668,505.15	35,408.06		1,703,913.21	2,258,639.41
7/15/2026		506,677.09	506,677.09	34,546.17		541,223.26	
1/15/2027	1,176,513.00	506,677.09	1,683,190.09	34,546.17		1,717,736.26	2,258,959.52
7/15/2027		493,735.45	493,735.45	33,663.78		527,399.23	
1/15/2028	1,204,490.00	493,735.45	1,698,225.45	33,663.78		1,731,889.23	2,259,288.46
7/15/2028		480,486.06	480,486.06	32,760.41		513,246.47	
1/15/2029	1,233,132.00	480,486.06	1,713,618.06	32,760.41		1,746,378.47	2,259,624.95
7/15/2029		466,921.61	466,921.61	31,835.56		498,757.17	
1/15/2030	1,262,458.00	466,921.61	1,729,377.61	31,835.56		1,761,213.17	2,259,970.35
7/15/2030		453,034.59	453,034.59	30,888.72		483,923.32	
1/15/2031	1,292,476.00	453,034.59	1,745,510.59	30,888.72		1,776,399.32	2,260,322.63
7/15/2031		438,817.36	438,817.36	29,919.37		468,736.72	
1/15/2032	1,323,210.00	438,817.36	1,762,027.36	29,919.37		1,791,946.72	2,260,683.44
7/15/2032		424,262.05	424,262.05	28,926.96		453,189.00	
1/15/2033	1,354,675.00	424,262.05	1,778,937.05	28,926.96		1,807,864.00	2,261,053.01
7/15/2033		409,360.62	409,360.62	27,910.95		437,271.57	
1/15/2034	1,386,889.00	409,360.62	1,796,249.62	27,910.95		1,824,160.57	2,261,432.15
7/15/2034		394,104.84	394,104.84	26,870.78		420,975.63	
1/15/2035	1,419,868.00	394,104.84	1,813,972.84	26,870.78		1,840,843.63	2,261,819.26
7/15/2035		378,486.30	378,486.30	25,805.88		404,292.18	
1/15/2036	1,453,632.00	378,486.30	1,832,118.30	25,805.88		1,857,924.18	2,262,216.36
7/15/2036		362,496.34	362,496.34	24,715.66		387,212.00	
1/15/2037	1,488,198.00	362,496.34	1,850,694.34	24,715.66		1,875,410.00	2,262,622.01
7/15/2037		346,126.17	346,126.17	23,599.51		369,725.68	
1/15/2038	1,523,587.00	346,126.17	1,869,713.17	23,599.51		1,893,312.68	2,263,038.35
7/15/2038		329,366.71	329,366.71	22,456.82		351,823.53	
1/15/2039	1,559,817.00	329,366.71	1,889,183.71	22,456.82		1,911,640.53	2,263,464.06
7/15/2039		312,208.72	312,208.72	21,286.96		333,495.68	
1/15/2040	1,596,908.00	312,208.72	1,909,116.72	21,286.96		1,930,403.68	2,263,899.36
7/15/2040		294,642.73	294,642.73	20,089.28		314,732.01	
1/15/2041	1,634,882.00	294,642.73	1,929,524.73	20,089.28		1,949,614.01	2,264,346.02
7/15/2041		276,659.03	276,659.03	18,863.12		295,522.15	
1/15/2042	1,673,758.00	276,659.03	1,950,417.03	18,863.12		1,969,280.15	2,264,802.29
7/15/2042		258,247.69	258,247.69	17,607.80		275,855.49	
1/15/2043	1,713,559.00	258,247.69	1,971,806.69	17,607.80		1,989,414.49	2,265,269.98
7/15/2043		239,398.54	239,398.54	16,322.63		255,721.17	
1/15/2044	1,754,307.00	239,398.54	1,993,705.54	16,322.63		2,010,028.17	2,265,749.34
7/15/2044		220,101.17	220,101.17	15,006.90		235,108.06	
1/15/2045	1,796,023.00	220,101.17	2,016,124.17	15,006.90		2,031,131.06	2,266,239.13
7/15/2045		200,344.91	200,344.91	13,659.88		214,004.79	
1/15/2046	1,838,732.00	200,344.91	2,039,076.91	13,659.88		2,052,736.79	2,266,741.59
7/15/2046		180,118.86	180,118.86	12,280.83		192,399.69	
1/15/2047	1,882,455.00	180,118.86	2,062,573.86	12,280.83		2,074,854.69	2,267,254.39
7/15/2047		159,411.86	159,411.86	10,868.99		170,280.85	
1/15/2048	1,927,219.00	159,411.86	2,086,630.86	10,868.99		2,097,499.85	2,267,780.69
7/15/2048		138,212.45	138,212.45	9,423.58		147,636.02	
1/15/2049	1,973,047.00	138,212.45	2,111,259.45	9,423.58		2,120,683.02	2,268,319.05
7/15/2049		116,508.93	116,508.93	7,943.79		124,452.72	
1/15/2050	2,019,965.00	116,508.93	2,136,473.93	7,943.79		2,144,417.72	2,268,870.44
7/15/2050		94,289.32	94,289.32	6,428.82		100,718.13	
1/15/2051	2,067,999.00	94,289.32	2,162,288.32	6,428.82		2,168,717.13	2,269,435.27
7/15/2051		71,541.33	71,541.33	4,877.82		76,419.14	
1/15/2052	2,117,175.00	71,541.33	2,188,716.33	4,877.82		2,193,594.14	2,270,013.29
7/15/2052		48,252.40	48,252.40	3,289.94		51,542.34	
1/15/2053	2,167,520.00	48,252.40	2,215,772.40	3,289.94		2,219,062.34	2,270,604.68
7/15/2053		24,409.68	24,409.68	1,664.30		26,073.98	
1/15/2054	2,219,062.00	24,409.68	2,243,471.68	1,664.30		2,245,135.98	2,271,209.96
7/15/2054							
	48,333,235.00	18,497,912.78	66,831,147.78	1,261,221.33		68,092,369.11	68,092,369.11

Notes:

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