

Massachusetts Clean Water Trust
Series 19
South Essex Sewerage District Loan Amortization
CW-13-33

Initial Loan Amount	9,250,000.00	Loan Origination Fee (\$5.50/1000)	50,875.00
Principal Forgiveness		Loan Term (in years)	10
Net Loan Obligation	9,250,000.00	Loan Rate	2.00%
		Closing Date	2/11/2016
		First Interest Payment	7/15/2016
		First Principal Payment	42,750.00

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
2/11/2016							
7/15/2016		79,138.89	79,138.89	5,935.42	50,875.00	135,949.31	
1/15/2017	838,096.00	92,500.00	930,596.00	6,937.50		937,533.50	1,073,482.81
7/15/2017		84,119.04	84,119.04	6,308.93		90,427.97	
1/15/2018	856,312.00	84,119.04	940,431.04	6,308.93		946,739.97	1,037,167.94
7/15/2018		75,555.92	75,555.92	5,666.69		81,222.61	
1/15/2019	874,923.00	75,555.92	950,478.92	5,666.69		956,145.61	1,037,368.23
7/15/2019		66,806.69	66,806.69	5,010.50		71,817.19	
1/15/2020	893,938.00	66,806.69	960,744.69	5,010.50		965,755.19	1,037,572.38
7/15/2020		57,867.31	57,867.31	4,340.05		62,207.36	
1/15/2021	913,367.00	57,867.31	971,234.31	4,340.05		975,574.36	1,037,781.72
7/15/2021		48,733.64	48,733.64	3,655.02		52,388.66	
1/15/2022	933,217.00	48,733.64	981,950.64	3,655.02		985,605.66	1,037,994.33
7/15/2022		39,401.47	39,401.47	2,955.11		42,356.58	
1/15/2023	953,499.00	39,401.47	992,900.47	2,955.11		995,855.58	1,038,212.16
7/15/2023		29,866.48	29,866.48	2,239.99		32,106.47	
1/15/2024	974,223.00	29,866.48	1,004,089.48	2,239.99		1,006,329.47	1,038,435.93
7/15/2024		20,124.25	20,124.25	1,509.32		21,633.57	
1/15/2025	995,396.00	20,124.25	1,015,520.25	1,509.32		1,017,029.57	1,038,663.14
7/15/2025		10,170.29	10,170.29	762.77		10,933.06	
1/15/2026	1,017,029.00	10,170.29	1,027,199.29	762.77		1,027,962.06	1,038,895.12
7/15/2026							
	9,250,000.00	1,036,929.07	10,286,929.07	77,769.68	50,875.00	10,415,573.75	10,415,573.75

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SESD 96

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(SESD Loan Program)
SESD 1996 Series A
Composite

Revised Schedule C

Schedule of Loan Repayments

Initial Loan Obligation: \$67,770,000.00

Loan Subsidy Amounts

Scheduled Loan Repayments				Contract Assistance			Net Loan Repayments		
Date	Principal	Interest	Total	Equity Earnings	Payments	Total	Principal	Interest	Total
01-Feb-02	0.00	1,782,834.38	1,782,834.38	870,454.82	73,128.39	943,583.21	0.00	839,251.17	839,251.17
01-Aug-02	3,685,000.00	1,767,711.70	5,452,711.70	870,454.82	2,803,585.12	3,674,039.94	1,778,671.76	0.00	1,778,671.76
01-Feb-03	0.00	1,686,103.13	1,686,103.13	823,123.76	73,128.38	896,252.14	0.00	789,850.99	789,850.99
01-Aug-03	3,790,000.00	1,654,474.17	5,444,474.17	823,123.76	2,803,585.11	3,626,708.87	1,817,765.30	0.00	1,817,765.30
01-Feb-04	0.00	1,586,615.63	1,586,615.63	774,444.05	73,128.38	847,572.43	0.00	739,043.20	739,043.20
01-Aug-04	3,895,000.00	1,548,331.01	5,443,331.01	774,444.05	2,803,585.10	3,578,029.15	1,865,301.86	0.00	1,865,301.86
01-Feb-05	0.00	1,497,030.63	1,497,030.63	724,415.70	73,128.37	797,544.07	0.00	699,486.56	699,486.56
01-Aug-05	3,980,000.00	1,462,039.78	5,442,039.78	724,415.70	2,803,585.10	3,528,000.80	1,914,038.98	0.00	1,914,038.98
01-Feb-06	0.00	1,392,555.63	1,392,555.63	673,295.59	73,128.37	746,423.96	0.00	646,131.67	646,131.67
01-Aug-06	4,095,000.00	1,354,637.17	5,449,637.17	673,295.59	2,803,585.10	3,476,880.69	1,972,756.48	0.00	1,972,756.48
01-Feb-07	0.00	1,269,705.63	1,269,705.63	620,698.38	73,128.37	693,826.75	0.00	575,878.88	575,878.88
01-Aug-07	4,240,000.00	1,237,312.82	5,477,312.82	620,698.38	2,803,585.10	3,424,283.48	2,053,029.34	0.00	2,053,029.34
01-Feb-08	0.00	1,142,505.63	1,142,505.63	566,238.76	73,128.37	639,367.13	0.00	503,138.50	503,138.50
01-Aug-08	4,390,000.00	1,095,368.50	5,485,368.50	566,238.76	2,803,585.10	3,369,823.86	2,115,544.64	0.00	2,115,544.64
01-Feb-09	0.00	1,032,755.62	1,032,755.62	509,852.50	73,128.37	582,980.87	0.00	449,774.75	449,774.75
01-Aug-09	4,505,000.00	990,666.51	5,495,666.51	509,852.50	2,803,585.10	3,313,437.60	2,182,228.91	0.00	2,182,228.91
01-Feb-10	0.00	917,878.12	917,878.12	451,989.16	73,128.37	525,117.53	0.00	392,760.59	392,760.59
01-Aug-10	4,625,000.00	875,046.78	5,500,046.78	451,989.16	2,803,585.10	3,255,574.26	2,244,472.52	0.00	2,244,472.52
01-Feb-11	0.00	799,362.50	799,362.50	392,584.50	73,128.37	465,712.87	0.00	333,649.63	333,649.63
01-Aug-11	4,750,000.00	755,640.43	5,505,640.43	392,584.50	2,803,585.10	3,196,169.60	2,309,470.83	0.00	2,309,470.83
01-Feb-12	0.00	677,643.75	677,643.75	331,574.31	73,128.37	404,702.68	0.00	272,941.07	272,941.07
01-Aug-12	4,880,000.00	625,592.64	5,505,592.64	331,574.31	2,803,585.10	3,135,159.41	2,370,433.23	0.00	2,370,433.23
01-Feb-13	0.00	549,543.75	549,543.75	268,894.37	73,128.37	342,022.74	0.00	207,521.01	207,521.01
01-Aug-13	5,015,000.00	460,373.52	5,475,373.52	268,894.37	2,803,585.10	3,072,479.47	2,402,894.05	0.00	2,402,894.05
01-Feb-14	0.00	417,900.00	417,900.00	204,480.46	73,128.37	277,608.83	0.00	140,291.17	140,291.17
01-Aug-14	5,160,000.00	284,733.81	5,444,733.81	204,480.46	2,803,585.10	3,008,065.56	2,436,668.25	0.00	2,436,668.25
01-Feb-15	0.00	282,450.00	282,450.00	138,204.13	73,128.37	211,332.50	0.00	71,117.50	71,117.50
01-Aug-15	5,305,000.00	102,280.09	5,407,280.09	138,204.13	2,803,585.10	2,941,789.23	2,465,490.86	0.00	2,465,490.86
01-Feb-16	0.00	143,193.75	143,193.75	70,065.38	73,128.37	143,193.75	0.00	0.00	0.00
01-Aug-16	5,455,000.00	32,970.91	5,487,970.91	70,065.38	2,803,585.10	2,873,650.48	2,614,320.43	0.00	2,614,320.43
01-Feb-17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
\$67,770,000.00				\$14,840,631.74	\$43,150,702.12	\$57,991,333.86	\$32,543,087.44	\$6,660,836.69	\$39,203,924.13

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 5
SESD
96-17
Final Loan Structuring Analysis

AMENDED SCHEDULE C

G.E. 65.00%

Schedule of Loan Repayments

Initial Loan Obligation: \$998,862.00

Loan Subsidy Amounts									
Date	Scheduled Loan Repayments			DSRF Earnings	Contract Assistance	Total	Net Loan Repayment		
	Principal	Interest	Total				Principal	Interest	Total
01-Feb-05	0.00	24,238.37	24,238.37	13,300.35	0.00	13,300.35	0.00	10,938.02	10,938.02
01-Aug-05	54,895.00	24,619.24	79,514.24	13,300.35	39,259.53	52,559.88	26,954.35	0.00	26,954.35
01-Feb-06	0.00	25,947.16	25,947.16	12,569.39	1,134.76	13,704.15	0.00	12,243.00	12,243.00
01-Aug-06	56,210.00	22,286.59	78,496.59	12,569.39	39,081.27	51,650.67	26,845.92	0.00	26,845.92
01-Feb-07	0.00	25,294.89	25,294.89	11,820.93	1,134.76	12,955.69	0.00	12,339.21	12,339.21
01-Aug-07	57,770.00	21,413.67	79,183.67	11,820.93	40,021.19	51,842.12	27,341.55	0.00	27,341.55
01-Feb-08	0.00	24,621.87	24,621.87	11,051.69	1,134.76	12,186.45	0.00	12,435.41	12,435.41
01-Aug-08	59,238.00	17,592.27	76,830.27	11,051.69	39,086.76	50,138.45	26,691.82	0.00	26,691.82
01-Feb-09	0.00	24,067.50	24,067.50	10,262.91	1,134.76	11,397.67	0.00	12,669.83	12,669.83
01-Aug-09	60,749.00	16,746.90	77,495.90	10,262.91	40,096.24	50,359.15	27,136.75	0.00	27,136.75
01-Feb-10	0.00	23,449.56	23,449.56	9,454.01	1,134.76	10,588.77	0.00	12,860.79	12,860.79
01-Aug-10	60,000.00	10,572.86	70,572.86	9,454.01	36,908.37	46,362.38	24,210.48	0.00	24,210.48
01-Feb-11	0.00	21,624.52	21,624.52	8,655.08	1,134.76	9,789.84	0.00	11,834.68	11,834.68
01-Aug-11	65,000.00	10,219.93	75,219.93	8,655.08	38,321.56	46,976.64	28,243.29	0.00	28,243.29
01-Feb-12	0.00	20,904.71	20,904.71	7,789.57	1,134.76	8,924.33	0.00	11,980.38	11,980.38
01-Aug-12	65,000.00	11,510.82	76,510.82	7,789.57	39,234.90	47,024.47	29,486.36	0.00	29,486.36
01-Feb-13	0.00	17,484.57	17,484.57	6,924.06	1,134.76	8,058.82	0.00	9,425.75	9,425.75
01-Aug-13	70,000.00	10,271.07	80,271.07	6,924.06	39,960.89	46,884.95	33,386.12	0.00	33,386.12
01-Feb-14	0.00	16,128.73	16,128.73	5,991.98	1,134.76	7,126.74	0.00	9,001.99	9,001.99
01-Aug-14	70,000.00	9,169.67	79,169.67	5,991.98	39,229.86	45,221.84	33,947.83	0.00	33,947.83
01-Feb-15	0.00	12,255.47	12,255.47	5,059.89	1,134.76	6,194.65	0.00	6,060.82	6,060.82
01-Aug-15	70,000.00	8,065.14	78,065.14	5,059.89	39,224.06	44,283.95	33,781.19	0.00	33,781.19
01-Feb-16	0.00	9,588.58	9,588.58	4,127.81	1,134.76	5,262.57	0.00	4,326.01	4,326.01
01-Aug-16	75,000.00	6,989.30	81,989.30	4,127.81	39,294.96	43,422.77	38,566.54	0.00	38,566.54
01-Feb-17	0.00	6,779.74	6,779.74	3,129.14	1,134.76	4,263.90	0.00	2,515.84	2,515.84
01-Aug-17	75,000.00	5,649.26	80,649.26	3,129.14	39,745.23	42,874.37	37,774.89	0.00	37,774.89
01-Feb-18	0.00	3,901.70	3,901.70	2,130.48	745.86	2,876.34	0.00	1,025.35	1,025.35
01-Aug-18	80,000.00	4,337.61	84,337.61	2,130.48	40,495.86	42,626.34	41,711.26	0.00	41,711.26
01-Feb-19	0.00	1,623.86	1,623.86	1,065.24	558.62	1,623.86	0.00	0.00	0.00
01-Aug-19	80,000.00	2,200.00	82,200.00	1,065.24	40,399.77	41,465.01	40,734.99	0.00	40,734.99
01-Feb-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	\$998,862.00	\$439,555.55	\$1,438,417.55	\$226,665.02	\$605,282.08	\$831,947.10	\$476,813.36	\$129,657.10	\$606,470.45

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

Series 5

SESD

96-17

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	1,259,262.00	603.40
01-Aug-2000	1,259,262.00	944.45
01-Feb-2001	1,208,831.00	906.62
01-Aug-2001	1,208,831.00	906.62
01-Feb-2002	1,157,611.00	868.21
01-Aug-2002	1,157,611.00	868.21
01-Feb-2003	1,105,597.00	829.20
01-Aug-2003	1,105,597.00	829.20
01-Feb-2004	1,052,710.00	789.53
01-Aug-2004	1,052,710.00	789.53
01-Feb-2005	998,862.00	749.15
01-Aug-2005	998,862.00	749.15
01-Feb-2006	943,967.00	707.98
01-Aug-2006	943,967.00	707.98
01-Feb-2007	887,757.00	665.82
01-Aug-2007	887,757.00	665.82
01-Feb-2008	829,987.00	622.49
01-Aug-2008	829,987.00	622.49
01-Feb-2009	770,749.00	578.06
01-Aug-2009	770,749.00	578.06
01-Feb-2010	710,000.00	532.50
01-Aug-2010	710,000.00	532.50
01-Feb-2011	650,000.00	487.50
01-Aug-2011	650,000.00	487.50
01-Feb-2012	585,000.00	438.75
01-Aug-2012	585,000.00	438.75
01-Feb-2013	520,000.00	390.00
01-Aug-2013	520,000.00	390.00
01-Feb-2014	450,000.00	337.50
01-Aug-2014	450,000.00	337.50
01-Feb-2015	380,000.00	285.00
01-Aug-2015	380,000.00	285.00
01-Feb-2016	310,000.00	232.50
01-Aug-2016	310,000.00	232.50
01-Feb-2017	235,000.00	176.25
01-Aug-2017	235,000.00	176.25
01-Feb-2018	160,000.00	120.00
01-Aug-2018	160,000.00	120.00
01-Feb-2019	80,000.00	60.00
01-Aug-2019	80,000.00	60.00
01-Feb-2020	0.00	0.00
01-Aug-2020	0.00	0.00
01-Feb-2021	0.00	0.00
01-Aug-2021	0.00	0.00
01-Feb-2022	0.00	0.00
01-Aug-2022	0.00	0.00
01-Feb-2023	0.00	0.00
01-Aug-2023	0.00	0.00
01-Feb-2024	0.00	0.00
01-Aug-2024	0.00	0.00
01-Feb-2025	0.00	0.00
01-Aug-2025	0.00	0.00
01-Feb-2026	0.00	0.00
01-Aug-2026	0.00	0.00
01-Feb-2027	0.00	0.00
01-Aug-2027	0.00	0.00
01-Feb-2028	0.00	0.00
01-Aug-2028	0.00	0.00
01-Feb-2029	0.00	0.00
01-Aug-2029	0.00	0.00
01-Feb-2030	0.00	0.00
01-Aug-2030	0.00	0.00
		<u>\$21,101.97</u>

Schedule of Loan Repayments

Initial Loan Obligation: 1,135,085.00

Date	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayment		
	Principal	Interest	Total	DSRF Earnings	Contract Assistance	Total	Principal	Interest	Total
01-Feb-05	0.00	27,164.69	27,164.69	14,915.87	0.00	14,915.87	0.00	12,248.82	12,248.82
01-Aug-05	57,253.00	28,658.87	85,911.87	14,915.87	42,187.06	57,102.93	28,808.94	0.00	28,808.94
01-Feb-06	0.00	27,994.17	27,994.17	14,163.52	629.44	14,792.96	0.00	13,201.22	13,201.22
01-Aug-06	58,578.00	28,008.09	86,586.09	14,163.52	42,704.07	56,867.59	29,718.50	0.00	29,718.50
01-Feb-07	0.00	27,433.63	27,433.63	13,393.76	1,114.29	14,508.05	0.00	12,925.58	12,925.58
01-Aug-07	59,969.00	24,846.67	84,815.67	13,393.76	42,195.69	55,589.45	29,226.22	0.00	29,226.22
01-Feb-08	0.00	26,961.69	26,961.69	12,605.72	1,114.29	13,720.01	0.00	13,241.68	13,241.68
01-Aug-08	61,395.00	23,674.46	85,069.46	12,605.72	42,950.93	55,556.66	29,512.80	0.00	29,512.80
01-Feb-09	0.00	26,374.16	26,374.16	11,798.95	1,114.29	12,913.24	0.00	13,460.92	13,460.92
01-Aug-09	63,052.00	19,693.78	82,745.78	11,798.95	42,753.63	54,552.57	28,193.21	0.00	28,193.21
01-Feb-10	0.00	26,861.30	26,861.30	10,970.40	1,114.29	12,084.69	0.00	14,776.61	14,776.61
01-Aug-10	64,838.00	17,629.56	82,467.56	10,970.40	42,885.70	53,856.09	28,611.46	0.00	28,611.46
01-Feb-11	0.00	25,771.60	25,771.60	10,118.38	1,114.29	11,232.67	0.00	14,538.93	14,538.93
01-Aug-11	65,000.00	15,796.18	80,796.18	10,118.38	42,655.47	52,773.85	28,022.33	0.00	28,022.33
01-Feb-12	0.00	23,842.53	23,842.53	9,264.23	1,114.29	10,378.52	0.00	13,464.01	13,464.01
01-Aug-12	70,000.00	12,679.81	82,679.81	9,264.23	40,780.12	50,044.35	32,635.46	0.00	32,635.46
01-Feb-13	0.00	20,617.50	20,617.50	8,344.38	1,114.29	9,458.67	0.00	11,158.83	11,158.83
01-Aug-13	70,000.00	13,029.99	83,029.99	8,344.38	41,956.64	50,301.01	32,728.98	0.00	32,728.98
01-Feb-14	0.00	18,358.59	18,358.59	7,424.52	1,114.29	8,538.81	0.00	9,819.78	9,819.78
01-Aug-14	75,000.00	11,663.86	86,663.86	7,424.52	41,956.05	49,380.58	37,283.29	0.00	37,283.29
01-Feb-15	0.00	15,845.69	15,845.69	6,438.97	1,114.29	7,553.26	0.00	8,092.43	8,092.43
01-Aug-15	75,000.00	10,402.12	85,402.12	6,438.97	42,010.33	48,449.30	36,952.82	0.00	36,952.82
01-Feb-16	0.00	12,772.19	12,772.19	5,453.41	1,114.29	6,567.70	0.00	6,204.49	6,204.49
01-Aug-16	80,000.00	9,089.86	89,089.86	5,453.41	42,068.44	47,521.85	41,568.01	0.00	41,568.01
01-Feb-17	0.00	9,814.48	9,814.48	4,402.15	1,114.29	5,516.44	0.00	4,298.04	4,298.04
01-Aug-17	80,000.00	7,659.73	87,659.73	4,402.15	42,138.98	46,541.13	41,118.60	0.00	41,118.60
01-Feb-18	0.00	6,833.61	6,833.61	3,350.89	1,101.60	4,452.49	0.00	2,381.12	2,381.12
01-Aug-18	85,000.00	6,215.69	91,215.69	3,350.89	42,662.86	46,013.75	45,201.95	0.00	45,201.95
01-Feb-19	0.00	4,113.95	4,113.95	2,233.93	887.73	3,121.66	0.00	992.29	992.29
01-Aug-19	85,000.00	4,462.50	89,462.50	2,233.93	43,172.05	45,405.98	44,056.52	0.00	44,056.52
01-Feb-20	0.00	1,960.21	1,960.21	1,116.96	843.25	1,960.21	0.00	0.00	0.00
01-Aug-20	85,000.00	2,231.25	87,231.25	1,116.96	43,077.19	44,194.15	43,037.10	0.00	43,037.10
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
	1,135,085.00	538,262.42	1,673,347.42	271,992.08	693,874.42	965,866.50	556,676.18	150,804.74	707,480.92

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Series 6
SESD
96-17A
Final Structuring Analysis

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service [Net of Accrued Interest]	LESS DSRF Earnings @ 5.256300%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.075%	Estimated Total Payment	Estimated Total Payment [Fiscal Year ending] 30-Jun
08-Nov-00								
01-Feb-01	\$1,352,224.00	\$16,192.02	\$8,193.59	\$1,114.29	\$6,884.14	\$467.64	\$7,351.78	\$7,351.78
01-Aug-01	1,352,224.00	87,592.23	17,769.24	43,077.19	26,745.80	1,014.17	27,759.97	—
01-Feb-02	1,299,747.00	33,868.90	17,079.65	1,114.29	15,674.96	974.81	16,649.77	44,409.74
01-Aug-02	1,299,747.00	87,528.90	17,079.65	43,077.19	27,372.06	974.81	28,346.87	—
01-Feb-03	1,246,087.00	32,594.47	16,374.52	1,114.29	15,105.66	934.57	16,040.23	44,387.10
01-Aug-03	1,246,087.00	87,496.47	16,374.52	43,077.19	28,044.76	934.57	28,979.33	—
01-Feb-04	1,191,185.00	31,290.55	15,653.06	1,114.29	14,523.20	893.39	15,416.59	44,395.92
01-Aug-04	1,191,185.00	87,390.55	15,653.06	43,077.19	28,660.30	893.39	29,553.69	—
01-Feb-05	1,135,085.00	30,028.30	14,915.87	1,114.29	13,998.14	851.31	14,849.45	44,403.14
01-Aug-05	1,135,085.00	87,281.30	14,915.87	43,077.19	29,288.24	851.31	30,139.55	—
01-Feb-06	1,077,832.00	28,740.10	14,163.52	1,114.29	13,462.29	808.37	14,270.66	44,410.21
01-Aug-06	1,077,832.00	87,318.10	14,163.52	43,077.19	30,077.39	808.37	30,885.76	—
01-Feb-07	1,019,254.00	27,275.65	13,393.76	1,114.29	12,767.60	764.44	13,532.04	44,417.80
01-Aug-07	1,019,254.00	87,244.65	13,393.76	43,077.19	30,773.70	764.44	31,538.14	—
01-Feb-08	959,285.00	25,888.87	12,605.72	1,114.29	12,168.86	719.46	12,888.32	44,426.46
01-Aug-08	959,285.00	87,283.87	12,605.72	43,077.19	31,600.96	719.46	32,320.42	—
01-Feb-09	897,890.00	24,353.99	11,798.95	1,114.29	11,440.75	673.42	12,114.17	44,434.59
01-Aug-09	897,890.00	87,405.99	11,798.95	43,077.19	32,529.85	673.42	33,203.27	—
01-Feb-10	834,838.00	22,698.88	10,970.40	1,114.29	10,614.19	626.13	11,240.32	44,443.39
01-Aug-10	834,838.00	87,536.88	10,970.40	43,077.19	33,489.29	626.13	34,115.42	—
01-Feb-11	770,000.00	20,996.88	10,118.38	1,114.29	9,764.21	577.50	10,341.71	44,457.13
01-Aug-11	770,000.00	85,996.88	10,118.38	43,077.19	32,801.31	577.50	33,378.81	—
01-Feb-12	705,000.00	19,290.63	9,264.23	1,114.29	8,912.11	528.75	9,440.86	42,819.67
01-Aug-12	705,000.00	89,290.63	9,264.23	43,077.19	36,949.21	528.75	37,477.96	—
01-Feb-13	635,000.00	17,540.63	8,344.38	1,114.29	8,081.96	476.25	8,558.21	46,036.17
01-Aug-13	635,000.00	87,540.63	8,344.38	43,077.19	36,119.06	476.25	36,595.31	—
01-Feb-14	565,000.00	15,571.88	7,424.52	1,114.29	7,033.07	423.75	7,456.82	44,052.13
01-Aug-14	565,000.00	90,571.88	7,424.52	43,077.19	40,070.17	423.75	40,493.92	—
01-Feb-15	490,000.00	13,462.50	6,438.97	1,114.29	5,909.24	367.50	6,276.74	46,770.66
01-Aug-15	490,000.00	88,462.50	6,438.97	43,077.19	38,946.34	367.50	39,313.84	—
01-Feb-16	415,000.00	11,353.13	5,453.41	1,114.29	4,785.43	311.25	5,096.68	44,410.52
01-Aug-16	415,000.00	91,353.13	5,453.41	43,077.19	42,822.53	311.25	43,133.78	—
01-Feb-17	335,000.00	9,103.13	4,402.15	1,114.29	3,586.69	251.25	3,837.94	46,971.72
01-Aug-17	335,000.00	89,103.13	4,402.15	43,077.19	41,623.79	251.25	41,875.04	—
01-Feb-18	255,000.00	6,853.13	3,350.89	1,114.29	2,387.95	191.25	2,579.20	44,454.24
01-Aug-18	255,000.00	91,853.13	3,350.89	43,077.19	45,425.05	191.25	45,616.30	—
01-Feb-19	170,000.00	4,462.50	2,233.93	1,114.29	1,114.28	127.50	1,241.78	46,858.08
01-Aug-19	170,000.00	89,462.50	2,233.93	43,077.19	44,151.38	127.50	44,278.88	—
01-Feb-20	85,000.00	2,231.25	1,116.96	1,114.29	0.00	63.75	63.75	44,342.63
01-Aug-20	85,000.00	87,231.25	1,116.96	43,077.19	43,037.10	63.75	43,100.85	—
01-Feb-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43,100.85
01-Aug-21	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
01-Aug-22	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
01-Aug-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
	\$2,158,741.99	\$396,169.37	\$883,829.60	\$878,743.02	\$22,611.11	\$901,354.13	\$901,354.13	

Average Annual Net Debt Service: \$44,537.17

Max: 46,971.72
Min: 42,819.67
Span: 4,152.05

Schedule of Loan Repayments

Initial Loan Obligation: 4,506,142.00

Scheduled Loan Repayments				Loan Subsidy Amounts			Net Loan Repayment		
Date	Principal	Interest	Total	DSRF Earnings	Contract Assistance	Total	Principal	Interest	Total
01-Feb-05	0.00	107,718.62	107,718.62	59,214.09	0.00	59,214.09	0.00	48,504.54	48,504.54
01-Aug-05	227,625.00	113,747.94	341,372.94	59,214.09	167,427.00	226,641.08	114,731.85	0.00	114,731.85
01-Feb-06	0.00	111,099.20	111,099.20	56,222.92	2,599.78	58,822.70	0.00	52,276.49	52,276.49
01-Aug-06	232,873.00	111,154.38	344,027.38	56,222.92	169,477.46	225,700.38	118,327.00	0.00	118,327.00
01-Feb-07	0.00	108,862.24	108,862.24	53,162.80	4,522.69	57,685.49	0.00	51,178.76	51,178.76
01-Aug-07	238,380.00	98,802.41	336,982.41	53,162.80	167,461.22	220,624.02	116,358.39	0.00	116,358.39
01-Feb-08	0.00	106,977.94	106,977.94	50,030.30	4,522.69	54,552.99	0.00	52,424.94	52,424.94
01-Aug-08	244,027.00	93,940.85	337,967.85	50,030.30	170,456.51	220,486.81	117,481.04	0.00	117,481.04
01-Feb-09	0.00	104,634.42	104,634.42	46,823.61	4,522.69	51,346.30	0.00	53,288.12	53,288.12
01-Aug-09	250,590.00	78,140.18	328,730.18	46,823.61	169,673.99	216,497.60	112,232.59	0.00	112,232.59
01-Feb-10	0.00	106,552.56	106,552.56	43,530.67	4,522.69	48,053.36	0.00	58,499.20	58,499.20
01-Aug-10	257,647.00	69,939.66	327,586.66	43,530.67	170,197.78	213,728.44	113,858.22	0.00	113,858.22
01-Feb-11	0.00	102,217.67	102,217.67	40,144.99	4,522.69	44,667.68	0.00	57,549.99	57,549.99
01-Aug-11	265,000.00	62,325.42	327,325.42	40,144.99	169,257.95	209,402.95	117,922.47	0.00	117,922.47
01-Feb-12	0.00	94,666.55	94,666.55	36,662.69	4,522.69	41,185.38	0.00	53,481.16	53,481.16
01-Aug-12	275,000.00	50,277.21	325,277.21	36,662.69	161,906.39	198,569.08	126,708.13	0.00	126,708.13
01-Feb-13	0.00	81,573.41	81,573.41	33,048.99	4,522.69	37,571.68	0.00	44,001.73	44,001.73
01-Aug-13	280,000.00	51,468.93	331,468.93	33,048.99	166,490.30	199,539.29	131,929.64	0.00	131,929.64
01-Feb-14	0.00	72,683.86	72,683.86	29,369.58	4,522.69	33,892.27	0.00	38,791.60	38,791.60
01-Aug-14	290,000.00	46,361.76	336,361.76	29,369.58	166,592.85	195,962.42	140,399.33	0.00	140,399.33
01-Feb-15	0.00	61,917.54	61,917.54	25,558.76	4,522.69	30,081.45	0.00	31,836.09	31,836.09
01-Aug-15	300,000.00	41,191.76	341,191.76	25,558.76	166,664.77	192,223.52	148,968.24	0.00	148,968.24
01-Feb-16	0.00	50,604.43	50,604.43	21,616.53	4,522.69	26,139.22	0.00	24,465.21	24,465.21
01-Aug-16	310,000.00	36,165.18	346,165.18	21,616.53	167,027.88	188,644.41	157,520.77	0.00	157,520.77
01-Feb-17	0.00	39,033.39	39,033.39	17,542.90	4,522.69	22,065.59	0.00	16,967.80	16,967.80
01-Aug-17	320,000.00	30,491.39	350,491.39	17,542.90	167,206.02	184,748.92	165,742.47	0.00	165,742.47
01-Feb-18	0.00	27,184.83	27,184.83	13,337.86	4,472.21	17,810.07	0.00	9,374.77	9,374.77
01-Aug-18	330,000.00	24,783.19	354,783.19	13,337.86	169,345.69	182,683.55	172,099.64	0.00	172,099.64
01-Feb-19	0.00	16,576.80	16,576.80	9,001.41	3,609.79	12,611.21	0.00	3,965.59	3,965.59
01-Aug-19	340,000.00	17,981.25	357,981.25	9,001.41	171,342.28	180,343.69	177,637.56	0.00	177,637.56
01-Feb-20	0.00	7,956.14	7,956.14	4,533.56	3,422.58	7,956.14	0.00	0.00	0.00
01-Aug-20	345,000.00	9,056.25	354,056.25	4,533.56	170,957.24	175,490.80	178,565.45	0.00	178,565.45
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
	4,506,142.00	2,135,887.37	6,642,029.37	1,079,603.31	2,755,339.27	3,834,942.58	2,210,482.80	596,603.99	2,807,086.79

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Series 6
SESD
97-01
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	\$5,369,625.00	\$64,282.57	\$32,536.41	\$4,522.69	\$27,223.47	\$1,857.00	\$29,080.47	\$29,080.47
01-Aug-01	5,369,625.00	348,120.99	70,560.90	170,957.24	106,602.85	4,027.22	110,630.07	—
01-Feb-02	5,160,912.00	134,451.05	67,818.25	4,522.69	62,110.11	3,870.68	65,980.79	176,610.86
01-Aug-02	5,160,912.00	347,849.01	67,818.25	170,957.24	109,073.56	3,870.68	112,944.24	—
01-Feb-03	4,947,314.00	129,382.85	65,014.04	4,522.69	59,846.12	3,710.64	63,556.76	176,501.00
01-Aug-03	4,947,314.00	347,695.85	65,014.04	170,957.24	111,724.57	3,710.64	115,435.21	—
01-Feb-04	4,729,201.00	124,197.91	62,145.25	4,522.69	57,529.97	3,546.90	61,076.87	176,512.08
01-Aug-04	4,729,201.00	347,256.91	62,145.25	170,957.24	114,154.42	3,546.90	117,701.32	—
01-Feb-05	4,506,142.00	119,179.08	59,214.09	4,522.69	55,442.30	3,379.61	58,821.91	176,523.23
01-Aug-05	4,506,142.00	346,804.08	59,214.09	170,957.24	116,632.75	3,379.61	120,012.36	—
01-Feb-06	4,278,517.00	114,057.52	56,222.92	4,522.69	53,311.91	3,208.89	56,520.80	176,533.16
01-Aug-06	4,278,517.00	346,930.32	56,222.92	170,957.24	119,750.36	3,208.89	122,959.25	—
01-Feb-07	4,045,644.00	108,235.69	53,162.80	4,522.69	50,550.20	3,034.23	53,584.43	176,543.68
01-Aug-07	4,045,644.00	346,615.69	53,162.80	170,957.24	122,495.65	3,034.23	125,529.88	—
01-Feb-08	3,807,264.00	102,723.15	50,030.30	4,522.69	48,170.16	2,855.45	51,025.61	176,555.49
01-Aug-08	3,807,264.00	346,750.15	50,030.30	170,957.24	125,762.61	2,855.45	128,618.06	—
01-Feb-09	3,563,237.00	96,622.48	46,823.61	4,522.69	45,276.18	2,672.43	47,948.61	176,566.67
01-Aug-09	3,563,237.00	347,212.48	46,823.61	170,957.24	129,431.63	2,672.43	132,104.06	—
01-Feb-10	3,312,647.00	90,044.49	43,330.67	4,522.69	41,991.13	2,484.49	44,475.62	176,579.68
01-Aug-10	3,312,647.00	347,691.49	43,330.67	170,957.24	133,203.58	2,484.49	135,688.07	—
01-Feb-11	3,055,000.00	83,281.25	40,144.99	4,522.69	38,613.57	2,291.25	40,904.82	176,592.89
01-Aug-11	3,055,000.00	348,281.25	40,144.99	170,957.24	137,179.02	2,291.25	139,470.27	—
01-Feb-12	2,790,000.00	76,325.00	36,662.69	4,522.69	35,139.62	2,092.50	37,232.12	176,702.39
01-Aug-12	2,790,000.00	351,325.00	36,662.69	170,957.24	143,705.07	2,092.50	145,797.57	—
01-Feb-13	2,515,000.00	69,450.00	33,048.99	4,522.69	31,878.32	1,886.25	33,764.57	179,562.14
01-Aug-13	2,515,000.00	349,450.00	33,048.99	170,957.24	145,443.77	1,886.25	147,330.02	—
01-Feb-14	2,235,000.00	61,575.00	29,369.58	4,522.69	27,682.73	1,676.25	29,358.98	176,689.00
01-Aug-14	2,235,000.00	351,575.00	29,369.58	170,957.24	151,248.18	1,676.25	152,924.43	—
01-Feb-15	1,945,000.00	53,418.75	25,558.76	4,522.69	23,337.30	1,458.75	24,796.05	177,720.48
01-Aug-15	1,945,000.00	353,418.75	25,558.76	170,957.24	156,902.75	1,458.75	158,361.50	—
01-Feb-16	1,645,000.00	44,981.25	21,616.53	4,522.69	18,842.03	1,233.75	20,075.78	178,437.28
01-Aug-16	1,645,000.00	354,981.25	21,616.53	170,957.24	162,407.48	1,233.75	163,641.23	—
01-Feb-17	1,335,000.00	36,262.50	17,542.90	4,522.69	14,196.91	1,001.25	15,198.16	178,839.39
01-Aug-17	1,335,000.00	356,262.50	17,542.90	170,957.24	167,762.36	1,001.25	168,763.61	—
01-Feb-18	1,015,000.00	27,262.50	13,337.86	4,522.69	9,401.95	761.25	10,163.20	178,926.81
01-Aug-18	1,015,000.00	357,262.50	13,337.86	170,957.24	172,967.40	761.25	173,728.65	—
01-Feb-19	685,000.00	17,981.25	9,001.41	4,522.69	4,457.15	513.75	4,970.90	178,699.55
01-Aug-19	685,000.00	357,981.25	9,001.41	170,957.24	178,022.60	513.75	178,536.35	—
01-Feb-20	345,000.00	9,056.25	4,533.56	4,522.69	0.00	258.75	258.75	178,795.10
01-Aug-20	345,000.00	354,056.25	4,533.56	170,957.24	178,565.45	258.75	178,824.20	—
01-Feb-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	178,824.20
01-Aug-21	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
01-Aug-22	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
01-Aug-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
	\$8,570,291.30	\$1,572,655.71	\$3,509,398.60	\$3,488,037.19	\$89,758.36	\$3,577,795.55	\$3,577,795.55	

Average Annual Net Debt Service: \$176,783.53

Max: 179,562.14
Min: 176,501.00
Span: 3,061.14

Schedule of Loan Repayments

Initial Loan Obligation: 104,978.00

Scheduled Loan Repayments				Loan Subsidy Amounts			Net Loan Repayment		
Date	Principal	Interest	Total	DSRF Earnings	Contract Assistance	Total	Principal	Interest	Total
01-Feb-05	0.00	2,412.24	2,412.24	1,379.49	0.00	1,379.49	0.00	1,032.75	1,032.75
01-Aug-05	5,485.00	2,646.48	8,131.48	1,379.49	2,373.74	3,753.23	4,378.25	0.00	4,378.25
01-Feb-06	0.00	2,580.00	2,580.00	1,307.41	97.03	1,404.44	0.00	1,175.56	1,175.56
01-Aug-06	5,612.00	2,581.27	8,193.27	1,307.41	2,410.06	3,717.47	4,475.80	0.00	4,475.80
01-Feb-07	0.00	2,522.25	2,522.25	1,233.67	131.09	1,364.76	0.00	1,157.49	1,157.49
01-Aug-07	5,745.00	2,286.01	8,031.01	1,233.67	2,374.35	3,608.01	4,422.99	0.00	4,422.99
01-Feb-08	0.00	2,472.94	2,472.94	1,158.17	131.09	1,289.26	0.00	1,183.68	1,183.68
01-Aug-08	5,882.00	2,172.75	8,054.75	1,158.17	2,427.40	3,585.57	4,469.18	0.00	4,469.18
01-Feb-09	0.00	2,412.40	2,412.40	1,080.88	131.09	1,211.97	0.00	1,200.43	1,200.43
01-Aug-09	6,041.00	1,802.35	7,843.35	1,080.88	2,413.54	3,494.42	4,348.93	0.00	4,348.93
01-Feb-10	0.00	2,449.45	2,449.45	1,001.50	131.09	1,132.59	0.00	1,316.86	1,316.86
01-Aug-10	6,213.00	1,606.41	7,819.41	1,001.50	2,422.82	3,424.31	4,395.10	0.00	4,395.10
01-Feb-11	0.00	2,342.27	2,342.27	919.85	131.09	1,050.94	0.00	1,291.33	1,291.33
01-Aug-11	5,000.00	1,474.14	6,474.14	919.85	2,409.32	3,329.17	3,144.97	0.00	3,144.97
01-Feb-12	0.00	2,153.20	2,153.20	854.15	131.09	985.24	0.00	1,167.96	1,167.96
01-Aug-12	5,000.00	1,246.84	6,246.84	854.15	2,295.10	3,149.25	3,097.59	0.00	3,097.59
01-Feb-13	0.00	1,895.82	1,895.82	788.45	131.09	919.54	0.00	976.29	976.29
01-Aug-13	5,000.00	1,293.10	6,293.10	788.45	2,368.07	3,156.51	3,136.58	0.00	3,136.58
01-Feb-14	0.00	1,729.88	1,729.88	722.74	131.09	853.83	0.00	876.05	876.05
01-Aug-14	5,000.00	1,213.50	6,213.50	722.74	2,370.98	3,093.72	3,119.78	0.00	3,119.78
01-Feb-15	0.00	1,534.04	1,534.04	657.04	131.09	788.13	0.00	745.91	745.91
01-Aug-15	5,000.00	1,148.47	6,148.47	657.04	2,403.11	3,060.15	3,088.32	0.00	3,088.32
01-Feb-16	0.00	1,382.09	1,382.09	591.33	131.09	722.42	0.00	659.67	659.67
01-Aug-16	5,000.00	1,062.58	6,062.58	591.33	2,379.51	2,970.84	3,091.73	0.00	3,091.73
01-Feb-17	0.00	1,139.53	1,139.53	525.63	131.09	656.72	0.00	482.81	482.81
01-Aug-17	10,000.00	907.91	10,907.91	525.63	2,346.47	2,872.10	8,035.80	0.00	8,035.80
01-Feb-18	0.00	803.95	803.95	394.22	129.94	524.16	0.00	279.79	279.79
01-Aug-18	10,000.00	731.26	10,731.26	394.22	2,398.77	2,793.00	7,938.26	0.00	7,938.26
01-Feb-19	0.00	483.99	483.99	262.82	110.59	373.40	0.00	110.59	110.59
01-Aug-19	10,000.00	525.00	10,525.00	262.82	2,452.21	2,715.03	7,809.97	0.00	7,809.97
01-Feb-20	0.00	230.61	230.61	131.41	99.20	230.61	0.00	0.00	0.00
01-Aug-20	10,000.00	262.50	10,262.50	131.41	2,436.27	2,567.68	7,694.82	0.00	7,694.82
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
	104,978.00	51,505.25	156,483.25	26,017.50	40,160.47	66,177.98	76,648.09	13,657.18	90,305.27

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

Series 6

SESD

97-45

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	\$125,781.00	\$1,502.71	\$762.15	\$131.09	\$609.47	\$43.50	\$652.97	\$652.97
01-Aug-01	125,781.00	8,285.89	1,632.86	2,436.27	4,196.76	94.34	4,291.10	—
01-Feb-02	120,754.00	3,139.50	1,586.80	131.09	1,421.61	90.57	1,512.18	5,803.28
01-Aug-02	120,754.00	8,280.50	1,586.80	2,436.27	4,257.43	90.57	4,348.00	—
01-Feb-03	115,613.00	3,017.40	1,519.24	131.09	1,367.07	86.71	1,453.78	5,801.78
01-Aug-03	115,613.00	8,277.40	1,519.24	2,436.27	4,321.89	86.71	4,408.60	—
01-Feb-04	110,353.00	2,892.48	1,450.12	131.09	1,311.27	82.76	1,394.03	5,802.63
01-Aug-04	110,353.00	8,267.48	1,450.12	2,436.27	4,381.09	82.76	4,463.85	—
01-Feb-05	104,978.00	2,771.54	1,379.49	131.09	1,260.96	78.73	1,339.69	5,803.54
01-Aug-05	104,978.00	8,256.54	1,379.49	2,436.27	4,440.78	78.73	4,519.51	—
01-Feb-06	99,493.00	2,648.12	1,307.41	131.09	1,209.62	74.62	1,284.24	5,803.75
01-Aug-06	99,493.00	8,260.12	1,307.41	2,436.27	4,516.44	74.62	4,591.06	—
01-Feb-07	93,881.00	2,507.82	1,233.67	131.09	1,143.06	70.41	1,213.47	5,804.53
01-Aug-07	93,881.00	8,252.82	1,233.67	2,436.27	4,582.88	70.41	4,653.29	—
01-Feb-08	88,136.00	2,374.97	1,158.17	131.09	1,085.71	66.10	1,151.81	5,805.10
01-Aug-08	88,136.00	8,256.97	1,158.17	2,436.27	4,662.53	66.10	4,728.63	—
01-Feb-09	82,254.00	2,227.92	1,080.88	131.09	1,015.95	61.69	1,077.64	5,806.27
01-Aug-09	82,254.00	8,268.92	1,080.88	2,436.27	4,751.77	61.69	4,813.46	—
01-Feb-10	76,213.00	2,069.34	1,001.50	131.09	936.75	57.16	993.91	5,807.37
01-Aug-10	76,213.00	8,282.34	1,001.50	2,436.27	4,844.57	57.16	4,901.73	—
01-Feb-11	70,000.00	1,906.25	919.85	131.09	855.31	52.50	907.81	5,809.54
01-Aug-11	70,000.00	6,906.25	919.85	2,436.27	3,550.13	52.50	3,602.63	—
01-Feb-12	65,000.00	1,775.00	854.15	131.09	789.76	48.75	838.51	4,441.14
01-Aug-12	65,000.00	6,775.00	854.15	2,436.27	3,484.58	48.75	3,533.33	—
01-Feb-13	60,000.00	1,650.00	788.45	131.09	730.46	45.00	775.46	4,308.79
01-Aug-13	60,000.00	6,650.00	788.45	2,436.27	3,425.28	45.00	3,470.28	—
01-Feb-14	55,000.00	1,509.38	722.74	131.09	655.55	41.25	696.80	4,167.08
01-Aug-14	55,000.00	6,509.38	722.74	2,436.27	3,350.37	41.25	3,391.62	—
01-Feb-15	50,000.00	1,368.75	657.04	131.09	580.62	37.50	618.12	4,009.74
01-Aug-15	50,000.00	6,368.75	657.04	2,436.27	3,275.44	37.50	3,312.94	—
01-Feb-16	45,000.00	1,228.13	591.33	131.09	505.71	33.75	539.46	3,852.40
01-Aug-16	45,000.00	6,228.13	591.33	2,436.27	3,200.53	33.75	3,234.28	—
01-Feb-17	40,000.00	1,087.50	525.63	131.09	430.78	30.00	460.78	3,695.06
01-Aug-17	40,000.00	11,087.50	525.63	2,436.27	8,125.60	30.00	8,155.60	—
01-Feb-18	30,000.00	806.25	394.22	131.09	280.94	22.50	303.44	8,459.04
01-Aug-18	30,000.00	10,806.25	394.22	2,436.27	7,975.76	22.50	7,998.26	—
01-Feb-19	20,000.00	525.00	262.82	131.09	131.09	15.00	146.09	8,144.35
01-Aug-19	20,000.00	10,525.00	262.82	2,436.27	7,825.91	15.00	7,840.91	—
01-Feb-20	10,000.00	262.50	131.41	131.09	0.00	7.50	7.50	7,848.41
01-Aug-20	10,000.00	10,262.50	131.41	2,436.27	7,694.82	7.50	7,702.32	—
01-Feb-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,702.32
01-Aug-21	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
01-Aug-22	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
01-Aug-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
		\$202,078.30	\$37,544.85	\$51,347.20	\$113,186.25	\$2,142.84	\$115,329.09	\$115,329.09

Average Annual Net Debt Service: \$5,736.60

Max: 8,459.04
Min: 3,695.06
Span: 4,763.98

Schedule of Loan Repayments

Initial Loan Obligation: 82,677.34

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	1,886.74	1,886.74	1,086.44	0.00	1,086.44	0.00	800.29	800.29
01-Aug-05	4,191.50	2,081.35	6,272.85	1,086.44	1,848.17	2,934.61	3,338.24	0.00	3,338.24
01-Feb-06	0.00	2,032.31	2,032.31	1,031.36	85.52	1,116.88	0.00	915.43	915.43
01-Aug-06	4,295.43	2,033.32	6,328.75	1,031.36	1,877.04	2,908.40	3,420.35	0.00	3,420.35
01-Feb-07	0.00	1,990.56	1,990.56	974.92	112.60	1,087.52	0.00	903.04	903.04
01-Aug-07	4,405.37	1,802.73	6,208.10	974.92	1,848.65	2,823.57	3,384.54	0.00	3,384.54
01-Feb-08	0.00	1,955.11	1,955.11	917.03	112.60	1,029.63	0.00	925.49	925.49
01-Aug-08	4,517.03	1,716.44	6,233.47	917.03	1,890.83	2,807.86	3,425.61	0.00	3,425.61
01-Feb-09	0.00	1,910.97	1,910.97	857.67	112.60	970.27	0.00	940.70	940.70
01-Aug-09	4,647.58	1,425.93	6,073.51	857.67	1,879.81	2,737.48	3,336.03	0.00	3,336.03
01-Feb-10	0.00	1,944.51	1,944.51	796.60	112.60	909.20	0.00	1,035.31	1,035.31
01-Aug-10	4,791.02	1,274.23	6,065.25	796.60	1,887.18	2,683.78	3,381.46	0.00	3,381.46
01-Feb-11	0.00	1,863.19	1,863.19	733.64	112.60	846.24	0.00	1,016.95	1,016.95
01-Aug-11	4,294.57	1,158.36	5,452.93	733.64	1,875.54	2,609.18	2,843.75	0.00	2,843.75
01-Feb-12	0.00	1,717.27	1,717.27	677.21	112.60	789.81	0.00	927.47	927.47
01-Aug-12	4,294.57	966.88	5,261.45	677.21	1,781.10	2,458.31	2,803.14	0.00	2,803.14
01-Feb-13	0.00	1,499.78	1,499.78	620.77	112.60	733.37	0.00	766.41	766.41
01-Aug-13	4,294.57	1,000.26	5,294.83	620.77	1,841.28	2,462.06	2,832.78	0.00	2,832.78
01-Feb-14	0.00	1,358.62	1,358.62	564.34	112.60	676.94	0.00	681.68	681.68
01-Aug-14	4,294.57	930.42	5,224.99	564.34	1,843.76	2,408.10	2,816.88	0.00	2,816.88
01-Feb-15	0.00	1,191.85	1,191.85	507.90	112.60	620.50	0.00	571.35	571.35
01-Aug-15	4,294.57	869.76	5,164.33	507.90	1,863.96	2,371.87	2,792.46	0.00	2,792.46
01-Feb-16	0.00	1,051.34	1,051.34	451.47	112.60	564.07	0.00	487.27	487.27
01-Aug-16	4,294.57	797.40	5,091.97	451.47	1,851.02	2,302.49	2,789.48	0.00	2,789.48
01-Feb-17	0.00	856.24	856.24	395.04	112.60	507.64	0.00	348.61	348.61
01-Aug-17	4,294.57	730.44	5,025.01	395.04	1,856.46	2,251.49	2,773.52	0.00	2,773.52
01-Feb-18	0.00	690.53	690.53	338.60	111.61	450.22	0.00	240.31	240.31
01-Aug-18	8,589.14	628.09	9,217.23	338.60	1,865.67	2,204.28	7,012.95	0.00	7,012.95
01-Feb-19	0.00	415.71	415.71	225.74	94.99	320.73	0.00	94.98	94.98
01-Aug-19	8,589.14	450.93	9,040.07	225.74	1,911.57	2,137.31	6,902.76	0.00	6,902.76
01-Feb-20	0.00	198.07	198.07	112.87	85.21	198.07	0.00	0.00	0.00
01-Aug-20	8,589.14	225.46	8,814.60	112.87	1,897.88	2,010.75	6,803.85	0.00	6,803.85
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
	82,677.34	40,654.79	123,332.13	20,583.19	31,435.86	52,019.06	60,657.80	10,655.28	71,313.08

Pool 6 Swap Loans: Administrative Fees

Borrower	Loan Number	Loan Due Date	Loan Gross Prin Bal	Administrative Fee
SESD - South Essex Sewerage District	CW-97-50	01-Feb-03	\$90,785.49	\$73.06
SESD - South Essex Sewerage District	CW-97-50	01-Aug-03	\$86,778.66	\$68.09
SESD - South Essex Sewerage District	CW-97-50	01-Feb-04	\$86,778.66	\$65.08
SESD - South Essex Sewerage District	CW-97-50	01-Aug-04	\$82,677.34	\$65.08
SESD - South Essex Sewerage District	CW-97-50	01-Feb-05	\$82,677.34	\$62.01
SESD - South Essex Sewerage District	CW-97-50	01-Aug-05	\$78,485.84	\$62.01
SESD - South Essex Sewerage District	CW-97-50	01-Feb-06	\$78,485.84	\$58.86
SESD - South Essex Sewerage District	CW-97-50	01-Aug-06	\$74,190.41	\$58.86
SESD - South Essex Sewerage District	CW-97-50	01-Feb-07	\$74,190.41	\$55.64
SESD - South Essex Sewerage District	CW-97-50	01-Aug-07	\$69,785.04	\$55.64
SESD - South Essex Sewerage District	CW-97-50	01-Feb-08	\$69,785.04	\$52.34
SESD - South Essex Sewerage District	CW-97-50	01-Aug-08	\$65,268.01	\$52.34
SESD - South Essex Sewerage District	CW-97-50	01-Feb-09	\$65,268.01	\$48.95
SESD - South Essex Sewerage District	CW-97-50	01-Aug-09	\$60,620.43	\$48.95
SESD - South Essex Sewerage District	CW-97-50	01-Feb-10	\$60,620.43	\$45.47
SESD - South Essex Sewerage District	CW-97-50	01-Aug-10	\$55,829.41	\$45.47
SESD - South Essex Sewerage District	CW-97-50	01-Feb-11	\$55,829.41	\$41.87
SESD - South Essex Sewerage District	CW-97-50	01-Aug-11	\$51,534.84	\$41.87
SESD - South Essex Sewerage District	CW-97-50	01-Feb-12	\$51,534.84	\$38.65
SESD - South Essex Sewerage District	CW-97-50	01-Aug-12	\$47,240.27	\$38.65
SESD - South Essex Sewerage District	CW-97-50	01-Feb-13	\$47,240.27	\$35.43
SESD - South Essex Sewerage District	CW-97-50	01-Aug-13	\$42,945.70	\$35.43
SESD - South Essex Sewerage District	CW-97-50	01-Feb-14	\$42,945.70	\$32.21
SESD - South Essex Sewerage District	CW-97-50	01-Aug-14	\$38,651.13	\$32.21
SESD - South Essex Sewerage District	CW-97-50	01-Feb-15	\$38,651.13	\$28.99
SESD - South Essex Sewerage District	CW-97-50	01-Aug-15	\$34,356.56	\$28.99
SESD - South Essex Sewerage District	CW-97-50	01-Feb-16	\$34,356.56	\$25.77
SESD - South Essex Sewerage District	CW-97-50	01-Aug-16	\$30,061.99	\$25.77
SESD - South Essex Sewerage District	CW-97-50	01-Feb-17	\$30,061.99	\$22.55
SESD - South Essex Sewerage District	CW-97-50	01-Aug-17	\$25,767.42	\$22.55
SESD - South Essex Sewerage District	CW-97-50	01-Feb-18	\$25,767.42	\$19.33
SESD - South Essex Sewerage District	CW-97-50	01-Aug-18	\$17,178.28	\$19.33
SESD - South Essex Sewerage District	CW-97-50	01-Feb-19	\$17,178.28	\$12.88
SESD - South Essex Sewerage District	CW-97-50	01-Aug-19	\$8,589.14	\$12.88
SESD - South Essex Sewerage District	CW-97-50	01-Feb-20	\$8,589.14	\$6.44
SESD - South Essex Sewerage District	CW-97-50	01-Aug-20	\$0.00	\$6.44
	CW-97-50	01-Feb-21	\$0.00	\$0.00
	CW-97-50	01-Aug-21	\$0.00	\$0.00
	CW-97-50	01-Feb-22	\$0.00	\$0.00
	CW-97-50	01-Aug-22	\$0.00	\$0.00
	CW-97-50	01-Feb-23	\$0.00	\$0.00
	CW-97-50	01-Aug-23	\$0.00	\$0.00
	CW-97-50	01-Feb-24	\$0.00	\$0.00
	CW-97-50	01-Aug-24	\$0.00	
	CW-97-50	01-Feb-25	\$0.00	
	CW-97-50	01-Aug-25	\$0.00	
	CW-97-50	01-Feb-26	\$0.00	
	CW-97-50	01-Aug-26	\$0.00	
	CW-97-50	01-Feb-27	\$0.00	
	CW-97-50	01-Aug-27	\$0.00	
	CW-97-50	01-Feb-28	\$0.00	
	CW-97-50	01-Aug-28	\$0.00	
	CW-97-50	01-Feb-29	\$0.00	
	CW-97-50	01-Aug-29	\$0.00	
	CW-97-50	01-Feb-30	\$0.00	
	CW-97-50	01-Aug-30	\$0.00	
	CW-97-50	01-Feb-31	\$0.00	
	CW-97-50	01-Aug-31	\$0.00	
	CW-97-50	01-Feb-32	\$0.00	
	CW-97-50	01-Aug-32	\$0.00	
	CW-97-50	01-Feb-33	\$0.00	
	CW-97-50	01-Aug-33	\$0.00	

G.E.	50.00%
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Schedule of Loan Repayments

(Initial Loan Obligation: 24,899.49)

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	577.57	577.57	327.20	0.00	327.20	0.00	250.37	250.37
01-Aug-05	907.87	630.15	1,538.02	327.20	535.50	862.70	675.32	0.00	675.32
01-Feb-06	0.00	625.02	625.02	315.27	15.72	330.99	0.00	294.03	294.03
01-Aug-06	937.28	625.36	1,562.64	315.27	545.26	860.53	702.11	0.00	702.11
01-Feb-07	0.00	623.76	623.76	302.95	24.87	327.82	0.00	295.93	295.93
01-Aug-07	967.63	560.28	1,527.91	302.95	535.66	838.61	689.30	0.00	689.30
01-Feb-08	0.00	623.82	623.82	290.24	24.87	315.11	0.00	308.72	308.72
01-Aug-08	998.94	543.17	1,542.11	290.24	549.92	840.15	701.96	0.00	701.96
01-Feb-09	0.00	622.11	622.11	277.11	24.87	301.98	0.00	320.13	320.13
01-Aug-09	1,034.99	458.20	1,493.19	277.11	546.19	823.30	669.89	0.00	669.89
01-Feb-10	0.00	647.50	647.50	263.51	24.87	288.38	0.00	359.12	359.12
01-Aug-10	1,079.58	420.99	1,500.57	263.51	548.69	812.19	688.38	0.00	688.38
01-Feb-11	0.00	634.17	634.17	249.32	24.87	274.19	0.00	359.98	359.98
01-Aug-11	1,897.32	375.58	2,272.90	249.32	543.48	792.80	1,480.10	0.00	1,480.10
01-Feb-12	0.00	591.02	591.02	224.39	24.87	249.26	0.00	341.76	341.76
01-Aug-12	1,897.32	295.84	2,193.16	224.39	506.49	730.88	1,462.28	0.00	1,462.28
01-Feb-13	0.00	499.54	499.54	199.46	24.87	224.33	0.00	275.22	275.22
01-Aug-13	1,897.32	302.36	2,199.68	199.46	529.86	729.32	1,470.36	0.00	1,470.36
01-Feb-14	0.00	438.96	438.96	174.53	24.87	199.40	0.00	239.57	239.57
01-Aug-14	1,897.32	269.61	2,166.93	174.53	530.94	705.46	1,461.47	0.00	1,461.47
01-Feb-15	0.00	367.14	367.14	149.59	24.87	174.46	0.00	192.68	192.68
01-Aug-15	1,897.32	236.59	2,133.91	149.59	530.29	679.88	1,454.03	0.00	1,454.03
01-Feb-16	0.00	292.14	292.14	124.66	24.87	149.53	0.00	142.61	142.61
01-Aug-16	1,897.32	206.47	2,103.79	124.66	534.05	658.71	1,445.08	0.00	1,445.08
01-Feb-17	0.00	223.06	223.06	99.73	24.87	124.60	0.00	98.46	98.46
01-Aug-17	1,897.32	172.26	2,069.58	99.73	535.26	634.99	1,434.58	0.00	1,434.58
01-Feb-18	0.00	152.53	152.53	74.80	24.65	99.45	0.00	53.09	53.09
01-Aug-18	1,897.32	138.74	2,036.06	74.80	545.19	619.98	1,416.08	0.00	1,416.08
01-Feb-19	0.00	91.83	91.83	49.86	20.98	70.84	0.00	20.99	20.99
01-Aug-19	1,897.32	99.61	1,996.93	49.86	555.33	605.19	1,391.74	0.00	1,391.74
01-Feb-20	0.00	43.75	43.75	24.93	18.82	43.75	0.00	0.00	0.00
01-Aug-20	1,897.32	49.80	1,947.12	24.93	552.30	577.23	1,369.89	0.00	1,369.89
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
	24,899.49	12,438.93	37,338.42	6,295.08	8,978.14	15,273.22	18,512.56	3,552.64	22,065.20

Pool 6 Swap Loans: Administrative Fees

Borrower	Loan Number	Loan Due Date	Loan Gross Prin Bal	Administrative Fee
SESD - South Essex Sewerage District	CW-97-51	01-Feb-03	\$26,638.39	\$20.46
SESD - South Essex Sewerage District	CW-97-51	01-Aug-03	\$25,781.75	\$19.98
SESD - South Essex Sewerage District	CW-97-51	01-Feb-04	\$25,781.75	\$19.34
SESD - South Essex Sewerage District	CW-97-51	01-Aug-04	\$24,899.49	\$19.34
SESD - South Essex Sewerage District	CW-97-51	01-Feb-05	\$24,899.49	\$18.67
SESD - South Essex Sewerage District	CW-97-51	01-Aug-05	\$23,991.62	\$18.67
SESD - South Essex Sewerage District	CW-97-51	01-Feb-06	\$23,991.62	\$17.99
SESD - South Essex Sewerage District	CW-97-51	01-Aug-06	\$23,054.34	\$17.99
SESD - South Essex Sewerage District	CW-97-51	01-Feb-07	\$23,054.34	\$17.29
SESD - South Essex Sewerage District	CW-97-51	01-Aug-07	\$22,086.71	\$17.29
SESD - South Essex Sewerage District	CW-97-51	01-Feb-08	\$22,086.71	\$16.57
SESD - South Essex Sewerage District	CW-97-51	01-Aug-08	\$21,087.77	\$16.57
SESD - South Essex Sewerage District	CW-97-51	01-Feb-09	\$21,087.77	\$15.82
SESD - South Essex Sewerage District	CW-97-51	01-Aug-09	\$20,052.78	\$15.82
SESD - South Essex Sewerage District	CW-97-51	01-Feb-10	\$20,052.78	\$15.04
SESD - South Essex Sewerage District	CW-97-51	01-Aug-10	\$18,973.20	\$15.04
SESD - South Essex Sewerage District	CW-97-51	01-Feb-11	\$18,973.20	\$14.23
SESD - South Essex Sewerage District	CW-97-51	01-Aug-11	\$17,075.88	\$14.23
SESD - South Essex Sewerage District	CW-97-51	01-Feb-12	\$17,075.88	\$12.81
SESD - South Essex Sewerage District	CW-97-51	01-Aug-12	\$15,178.56	\$12.81
SESD - South Essex Sewerage District	CW-97-51	01-Feb-13	\$15,178.56	\$11.38
SESD - South Essex Sewerage District	CW-97-51	01-Aug-13	\$13,281.24	\$11.38
SESD - South Essex Sewerage District	CW-97-51	01-Feb-14	\$13,281.24	\$9.96
SESD - South Essex Sewerage District	CW-97-51	01-Aug-14	\$11,383.92	\$9.96
SESD - South Essex Sewerage District	CW-97-51	01-Feb-15	\$11,383.92	\$8.54
SESD - South Essex Sewerage District	CW-97-51	01-Aug-15	\$9,486.60	\$8.54
SESD - South Essex Sewerage District	CW-97-51	01-Feb-16	\$9,486.60	\$7.11
SESD - South Essex Sewerage District	CW-97-51	01-Aug-16	\$7,589.28	\$7.11
SESD - South Essex Sewerage District	CW-97-51	01-Feb-17	\$7,589.28	\$5.69
SESD - South Essex Sewerage District	CW-97-51	01-Aug-17	\$5,691.96	\$5.69
SESD - South Essex Sewerage District	CW-97-51	01-Feb-18	\$5,691.96	\$4.27
SESD - South Essex Sewerage District	CW-97-51	01-Aug-18	\$3,794.64	\$4.27
SESD - South Essex Sewerage District	CW-97-51	01-Feb-19	\$3,794.64	\$2.85
SESD - South Essex Sewerage District	CW-97-51	01-Aug-19	\$1,897.32	\$2.85
SESD - South Essex Sewerage District	CW-97-51	01-Feb-20	\$1,897.32	\$1.42
SESD - South Essex Sewerage District	CW-97-51	01-Aug-20	\$0.00	\$1.42
	CW-97-51	01-Feb-21	\$0.00	\$0.00
	CW-97-51	01-Aug-21	\$0.00	\$0.00
	CW-97-51	01-Feb-22	\$0.00	\$0.00
	CW-97-51	01-Aug-22	\$0.00	\$0.00
	CW-97-51	01-Feb-23	\$0.00	\$0.00
	CW-97-51	01-Aug-23	\$0.00	\$0.00
	CW-97-51	01-Feb-24	\$0.00	\$0.00
	CW-97-51	01-Aug-24	\$0.00	
	CW-97-51	01-Feb-25	\$0.00	
	CW-97-51	01-Aug-25	\$0.00	
	CW-97-51	01-Feb-26	\$0.00	
	CW-97-51	01-Aug-26	\$0.00	
	CW-97-51	01-Feb-27	\$0.00	
	CW-97-51	01-Aug-27	\$0.00	
	CW-97-51	01-Feb-28	\$0.00	
	CW-97-51	01-Aug-28	\$0.00	
	CW-97-51	01-Feb-29	\$0.00	
	CW-97-51	01-Aug-29	\$0.00	
	CW-97-51	01-Feb-30	\$0.00	
	CW-97-51	01-Aug-30	\$0.00	
	CW-97-51	01-Feb-31	\$0.00	
	CW-97-51	01-Aug-31	\$0.00	
	CW-97-51	01-Feb-32	\$0.00	
	CW-97-51	01-Aug-32	\$0.00	
	CW-97-51	01-Feb-33	\$0.00	
	CW-97-51	01-Aug-33	\$0.00	

Schedule of Loan Repayments

Initial Loan Obligation: 2,009,704.00

Scheduled Loan Repayments				Loan Subsidy Amounts			Net Loan Repayment		
Date	Principal	Interest	Total	DSRF Earnings	Contract Assistance	Total	Principal	Interest	Total
01-Feb-05	0.00	46,705.43	46,705.43	26,409.02	0.00	26,409.02	0.00	20,296.42	20,296.42
01-Aug-05	101,916.00	50,732.05	152,648.05	26,409.02	45,683.69	72,092.71	80,555.34	0.00	80,555.34
01-Feb-06	0.00	49,539.95	49,539.95	25,069.77	1,373.34	26,443.10	0.00	23,096.85	23,096.85
01-Aug-06	104,264.00	49,564.53	153,828.53	25,069.77	46,385.97	71,455.73	82,372.79	0.00	82,372.79
01-Feb-07	0.00	48,529.51	48,529.51	23,699.66	2,031.93	25,731.59	0.00	22,797.92	22,797.92
01-Aug-07	106,728.00	43,961.35	150,689.35	23,699.66	45,695.41	69,395.07	81,294.28	0.00	81,294.28
01-Feb-08	0.00	47,676.88	47,676.88	22,297.17	2,031.93	24,329.10	0.00	23,347.78	23,347.78
01-Aug-08	109,255.00	41,872.16	151,127.16	22,297.17	46,721.29	69,018.46	82,108.70	0.00	82,108.70
01-Feb-09	0.00	46,618.37	46,618.37	20,861.48	2,031.93	22,893.41	0.00	23,724.96	23,724.96
01-Aug-09	112,192.00	34,821.89	147,013.89	20,861.48	46,453.28	67,314.76	79,699.13	0.00	79,699.13
01-Feb-10	0.00	47,456.21	47,456.21	19,387.19	2,031.93	21,419.12	0.00	26,037.09	26,037.09
01-Aug-10	115,349.00	31,154.42	146,503.42	19,387.19	46,632.68	66,019.87	80,483.56	0.00	80,483.56
01-Feb-11	0.00	45,509.52	45,509.52	17,871.42	2,031.93	19,903.35	0.00	25,606.17	25,606.17
01-Aug-11	120,000.00	27,655.66	147,655.66	17,871.42	46,305.05	64,176.47	83,479.18	0.00	83,479.18
01-Feb-12	0.00	42,175.13	42,175.13	16,294.53	2,031.93	18,326.46	0.00	23,848.67	23,848.67
01-Aug-12	120,000.00	22,474.57	142,474.57	16,294.53	43,831.42	60,125.95	82,348.62	0.00	82,348.62
01-Feb-13	0.00	36,258.95	36,258.95	14,717.64	2,031.93	16,749.57	0.00	19,509.38	19,509.38
01-Aug-13	125,000.00	22,907.59	147,907.59	14,717.64	45,360.10	60,077.74	87,829.85	0.00	87,829.85
01-Feb-14	0.00	32,367.66	32,367.66	13,075.05	2,031.93	15,106.98	0.00	17,260.68	17,260.68
01-Aug-14	130,000.00	20,607.04	150,607.04	13,075.05	45,390.98	58,466.02	92,141.02	0.00	92,141.02
01-Feb-15	0.00	27,558.08	27,558.08	11,366.75	2,031.93	13,398.68	0.00	14,159.40	14,159.40
01-Aug-15	135,000.00	18,263.83	153,263.83	11,366.75	45,394.05	56,760.79	96,503.03	0.00	96,503.03
01-Feb-16	0.00	22,454.31	22,454.31	9,592.75	2,031.93	11,624.68	0.00	10,829.63	10,829.63
01-Aug-16	140,000.00	15,994.38	155,994.38	9,592.75	45,533.39	55,126.14	100,868.25	0.00	100,868.25
01-Feb-17	0.00	17,268.08	17,268.08	7,753.04	2,031.93	9,784.97	0.00	7,483.11	7,483.11
01-Aug-17	140,000.00	13,494.43	153,494.43	7,753.04	45,629.06	53,382.11	100,112.32	0.00	100,112.32
01-Feb-18	0.00	12,049.95	12,049.95	5,913.34	2,014.72	7,928.05	0.00	4,121.90	4,121.90
01-Aug-18	145,000.00	10,994.26	155,994.26	5,913.34	46,347.73	52,261.07	103,733.19	0.00	103,733.19
01-Feb-19	0.00	7,380.91	7,380.91	4,007.93	1,719.26	5,727.19	0.00	1,653.72	1,653.72
01-Aug-19	150,000.00	8,006.25	158,006.25	4,007.93	47,139.92	51,147.84	108,858.41	0.00	108,858.41
01-Feb-20	0.00	3,574.50	3,574.50	2,036.82	1,537.68	3,574.49	0.00	0.00	0.00
01-Aug-20	155,000.00	4,068.75	159,068.75	2,036.82	46,892.79	48,929.51	110,139.14	0.00	110,139.14
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
	2,009,704.00	949,696.61	2,959,400.61	480,707.08	764,393.02	1,245,100.11	1,450,526.81	263,773.68	1,714,300.50

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

Series 6

SESD

97-60

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	\$2,396,328.00	\$28,684.68	\$14,520.18	\$2,031.93	\$12,132.57	\$828.73	\$12,961.30	\$12,961.30
01-Aug-01	2,396,328.00	155,660.73	31,489.55	46,892.79	77,278.39	1,797.25	79,075.64	—
01-Feb-02	2,302,875.00	59,988.22	30,261.50	2,031.93	27,694.79	1,727.16	29,421.95	108,497.59
01-Aug-02	2,302,875.00	155,538.22	30,261.50	46,892.79	78,383.93	1,727.16	80,111.09	—
01-Feb-03	2,207,325.00	57,718.91	29,005.91	2,031.93	26,681.07	1,655.49	28,336.56	108,447.65
01-Aug-03	2,207,325.00	155,467.91	29,005.91	46,892.79	79,569.21	1,655.49	81,224.70	—
01-Feb-04	2,109,576.00	55,397.37	27,721.41	2,031.93	25,644.03	1,582.18	27,226.21	108,450.91
01-Aug-04	2,109,576.00	155,269.37	27,721.41	46,892.79	80,655.17	1,582.18	82,237.35	—
01-Feb-05	2,009,704.00	53,150.25	26,409.02	2,031.93	24,709.30	1,507.28	26,216.58	108,453.93
01-Aug-05	2,009,704.00	155,066.25	26,409.02	46,892.79	81,764.44	1,507.28	83,271.72	—
01-Feb-06	1,907,788.00	50,837.14	25,069.77	2,031.93	23,755.44	1,430.84	25,186.28	108,458.00
01-Aug-06	1,907,788.00	155,121.14	25,069.77	46,892.79	83,158.58	1,430.84	84,589.42	—
01-Feb-07	1,803,524.00	48,250.54	23,699.66	2,031.93	22,518.95	1,352.64	23,871.59	108,461.01
01-Aug-07	1,803,524.00	154,978.54	23,699.66	46,892.79	84,386.09	1,352.64	85,738.73	—
01-Feb-08	1,696,796.00	45,782.45	22,297.17	2,031.93	21,453.35	1,272.60	22,725.95	108,464.68
01-Aug-08	1,696,796.00	155,037.45	22,297.17	46,892.79	85,847.49	1,272.60	87,120.09	—
01-Feb-09	1,587,541.00	43,051.08	20,861.48	2,031.93	20,157.67	1,190.66	21,348.33	108,468.42
01-Aug-09	1,587,541.00	155,243.08	20,861.48	46,892.79	87,488.81	1,190.66	88,679.47	—
01-Feb-10	1,475,349.00	40,106.04	19,387.19	2,031.93	18,686.92	1,106.51	19,793.43	108,472.90
01-Aug-10	1,475,349.00	155,455.04	19,387.19	46,892.79	89,175.06	1,106.51	90,281.57	—
01-Feb-11	1,360,000.00	37,078.13	17,871.42	2,031.93	17,174.78	1,020.00	18,194.78	108,476.35
01-Aug-11	1,360,000.00	157,078.13	17,871.42	46,892.79	92,313.92	1,020.00	93,333.92	—
01-Feb-12	1,240,000.00	33,928.13	16,294.53	2,031.93	15,601.67	930.00	16,531.67	109,865.59
01-Aug-12	1,240,000.00	153,928.13	16,294.53	46,892.79	90,740.81	930.00	91,670.81	—
01-Feb-13	1,120,000.00	30,928.13	14,717.64	2,031.93	14,178.56	840.00	15,018.56	106,689.37
01-Aug-13	1,120,000.00	155,928.13	14,717.64	46,892.79	94,317.70	840.00	95,157.70	—
01-Feb-14	995,000.00	27,412.50	13,075.05	2,031.93	12,305.52	746.25	13,051.77	108,209.47
01-Aug-14	995,000.00	157,412.50	13,075.05	46,892.79	97,444.66	746.25	98,190.91	—
01-Feb-15	865,000.00	23,756.25	11,366.75	2,031.93	10,357.57	648.75	11,006.32	109,197.23
01-Aug-15	865,000.00	158,756.25	11,366.75	46,892.79	100,496.71	648.75	101,145.46	—
01-Feb-16	730,000.00	19,959.38	9,592.75	2,031.93	8,334.70	547.50	8,882.20	110,027.66
01-Aug-16	730,000.00	159,959.38	9,592.75	46,892.79	103,473.84	547.50	104,021.34	—
01-Feb-17	590,000.00	16,021.88	7,753.04	2,031.93	6,236.91	442.50	6,679.41	110,700.75
01-Aug-17	590,000.00	156,021.88	7,753.04	46,892.79	101,376.05	442.50	101,818.55	—
01-Feb-18	450,000.00	12,084.38	5,913.34	2,031.93	4,139.11	337.50	4,476.61	106,295.16
01-Aug-18	450,000.00	157,084.38	5,913.34	46,892.79	104,278.25	337.50	104,615.75	—
01-Feb-19	305,000.00	8,006.25	4,007.93	2,031.93	1,966.39	228.75	2,195.14	106,810.89
01-Aug-19	305,000.00	158,006.25	4,007.93	46,892.79	107,105.53	228.75	107,334.28	—
01-Feb-20	155,000.00	4,068.75	2,036.82	2,031.93	0.00	116.25	116.25	107,450.53
01-Aug-20	155,000.00	159,068.75	2,036.82	46,892.79	110,139.14	116.25	110,255.39	—
01-Feb-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	110,255.39
01-Aug-21	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
01-Aug-22	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
01-Aug-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
01-Feb-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—
	\$3,822,311.97	\$700,694.49	\$978,494.40	\$2,143,123.08	\$39,991.70	\$2,183,114.78	\$2,183,114.78	

Average Annual Net Debt Service: \$108,619.50

Max: 110,700.75
Min: 106,295.16
Span: 4,405.59

Schedule of Loan Repayments

Initial Loan Obligation: 63,662.36

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	1,453.58	1,453.58	836.57	0.00	836.57	0.00	617.00	617.00
01-Aug-05	3,272.23	1,602.48	4,874.71	836.57	1,427.51	2,264.08	2,610.63	0.00	2,610.63
01-Feb-06	0.00	1,563.49	1,563.49	793.57	65.43	859.00	0.00	704.49	704.49
01-Aug-06	3,352.41	1,564.26	4,916.67	793.57	1,449.60	2,243.18	2,673.50	0.00	2,673.50
01-Feb-07	0.00	1,529.90	1,529.90	749.52	86.15	835.67	0.00	694.23	694.23
01-Aug-07	3,437.19	1,386.18	4,823.37	749.52	1,427.88	2,177.40	2,645.97	0.00	2,645.97
01-Feb-08	0.00	1,501.24	1,501.24	704.35	86.15	790.50	0.00	710.74	710.74
01-Aug-08	3,523.29	1,318.62	4,841.91	704.35	1,460.15	2,164.51	2,677.40	0.00	2,677.40
01-Feb-09	0.00	1,465.78	1,465.78	658.05	86.15	744.20	0.00	721.58	721.58
01-Aug-09	3,623.84	1,094.65	4,718.49	658.05	1,451.72	2,109.78	2,608.72	0.00	2,608.72
01-Feb-10	0.00	1,489.67	1,489.67	610.43	86.15	696.58	0.00	793.09	793.09
01-Aug-10	3,734.91	976.80	4,711.71	610.43	1,457.37	2,067.80	2,643.91	0.00	2,643.91
01-Feb-11	0.00	1,425.64	1,425.64	561.35	86.15	647.50	0.00	778.14	778.14
01-Aug-11	3,286.04	886.33	4,172.37	561.35	1,448.46	2,009.81	2,162.56	0.00	2,162.56
01-Feb-12	0.00	1,313.99	1,313.99	518.17	86.15	604.32	0.00	709.67	709.67
01-Aug-12	3,286.04	739.82	4,025.86	518.17	1,376.19	1,894.37	2,131.50	0.00	2,131.50
01-Feb-13	0.00	1,147.58	1,147.58	474.99	86.15	561.14	0.00	586.44	586.44
01-Aug-13	3,286.04	765.36	4,051.40	474.99	1,422.24	1,897.24	2,154.17	0.00	2,154.17
01-Feb-14	0.00	1,039.56	1,039.56	431.81	86.15	517.96	0.00	521.60	521.60
01-Aug-14	3,286.04	711.92	3,997.96	431.81	1,424.14	1,855.95	2,142.00	0.00	2,142.00
01-Feb-15	0.00	911.96	911.96	388.63	86.15	474.78	0.00	437.18	437.18
01-Aug-15	3,286.04	665.50	3,951.54	388.63	1,439.60	1,828.23	2,123.32	0.00	2,123.32
01-Feb-16	0.00	804.44	804.44	345.45	86.15	431.60	0.00	372.84	372.84
01-Aug-16	3,286.04	610.14	3,896.18	345.45	1,429.70	1,775.14	2,121.03	0.00	2,121.03
01-Feb-17	0.00	655.17	655.17	302.27	86.15	388.42	0.00	266.75	266.75
01-Aug-17	3,286.04	558.91	3,844.95	302.27	1,433.85	1,736.12	2,108.83	0.00	2,108.83
01-Feb-18	0.00	528.36	528.36	259.09	85.40	344.48	0.00	183.88	183.88
01-Aug-18	6,572.07	480.58	7,052.65	259.09	1,440.91	1,699.99	5,352.86	0.00	5,352.86
01-Feb-19	0.00	318.08	318.08	172.72	72.68	245.40	0.00	72.68	72.68
01-Aug-19	6,572.07	345.03	6,917.10	172.72	1,476.03	1,648.75	5,268.35	0.00	5,268.35
01-Feb-20	0.00	151.56	151.56	86.36	65.20	151.56	0.00	0.00	0.00
01-Aug-20	6,572.07	172.52	6,744.59	86.36	1,465.55	1,551.91	5,192.68	0.00	5,192.68
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
	63,662.36	31,179.10	94,841.46	15,786.68	24,267.26	40,053.94	46,617.21	8,170.31	54,787.53

Pool 6 Swap Loans: Administrative Fees

Borrower	Loan Number	Loan Due Date	Loan Gross Prin Bal	Administrative Fee
SESD - South Essex Sewerage District	CW-98-15	01-Feb-03	\$69,993.89	\$64.66
SESD - South Essex Sewerage District	CW-98-15	01-Aug-03	\$66,864.27	\$52.50
SESD - South Essex Sewerage District	CW-98-15	01-Feb-04	\$66,864.27	\$50.15
SESD - South Essex Sewerage District	CW-98-15	01-Aug-04	\$63,662.36	\$50.15
SESD - South Essex Sewerage District	CW-98-15	01-Feb-05	\$63,662.36	\$47.75
SESD - South Essex Sewerage District	CW-98-15	01-Aug-05	\$60,390.13	\$47.75
SESD - South Essex Sewerage District	CW-98-15	01-Feb-06	\$60,390.13	\$45.29
SESD - South Essex Sewerage District	CW-98-15	01-Aug-06	\$57,037.72	\$45.29
SESD - South Essex Sewerage District	CW-98-15	01-Feb-07	\$57,037.72	\$42.78
SESD - South Essex Sewerage District	CW-98-15	01-Aug-07	\$53,600.53	\$42.78
SESD - South Essex Sewerage District	CW-98-15	01-Feb-08	\$53,600.53	\$40.20
SESD - South Essex Sewerage District	CW-98-15	01-Aug-08	\$50,077.24	\$40.20
SESD - South Essex Sewerage District	CW-98-15	01-Feb-09	\$50,077.24	\$37.56
SESD - South Essex Sewerage District	CW-98-15	01-Aug-09	\$46,453.40	\$37.56
SESD - South Essex Sewerage District	CW-98-15	01-Feb-10	\$46,453.40	\$34.84
SESD - South Essex Sewerage District	CW-98-15	01-Aug-10	\$42,718.49	\$34.84
SESD - South Essex Sewerage District	CW-98-15	01-Feb-11	\$42,718.49	\$32.04
SESD - South Essex Sewerage District	CW-98-15	01-Aug-11	\$39,432.45	\$32.04
SESD - South Essex Sewerage District	CW-98-15	01-Feb-12	\$39,432.45	\$29.57
SESD - South Essex Sewerage District	CW-98-15	01-Aug-12	\$36,146.41	\$29.57
SESD - South Essex Sewerage District	CW-98-15	01-Feb-13	\$36,146.41	\$27.11
SESD - South Essex Sewerage District	CW-98-15	01-Aug-13	\$32,860.37	\$27.11
SESD - South Essex Sewerage District	CW-98-15	01-Feb-14	\$32,860.37	\$24.65
SESD - South Essex Sewerage District	CW-98-15	01-Aug-14	\$29,574.33	\$24.65
SESD - South Essex Sewerage District	CW-98-15	01-Feb-15	\$29,574.33	\$22.18
SESD - South Essex Sewerage District	CW-98-15	01-Aug-15	\$26,288.29	\$22.18
SESD - South Essex Sewerage District	CW-98-15	01-Feb-16	\$26,288.29	\$19.72
SESD - South Essex Sewerage District	CW-98-15	01-Aug-16	\$23,002.25	\$19.72
SESD - South Essex Sewerage District	CW-98-15	01-Feb-17	\$23,002.25	\$17.25
SESD - South Essex Sewerage District	CW-98-15	01-Aug-17	\$19,716.21	\$17.25
SESD - South Essex Sewerage District	CW-98-15	01-Feb-18	\$19,716.21	\$14.79
SESD - South Essex Sewerage District	CW-98-15	01-Aug-18	\$13,144.14	\$14.79
SESD - South Essex Sewerage District	CW-98-15	01-Feb-19	\$13,144.14	\$9.86
SESD - South Essex Sewerage District	CW-98-15	01-Aug-19	\$6,572.07	\$9.86
SESD - South Essex Sewerage District	CW-98-15	01-Feb-20	\$6,572.07	\$4.93
SESD - South Essex Sewerage District	CW-98-15	01-Aug-20	\$0.00	\$4.93
	CW-98-15	01-Feb-21	\$0.00	\$0.00
	CW-98-15	01-Aug-21	\$0.00	\$0.00
	CW-98-15	01-Feb-22	\$0.00	\$0.00
	CW-98-15	01-Aug-22	\$0.00	\$0.00
	CW-98-15	01-Feb-23	\$0.00	\$0.00
	CW-98-15	01-Aug-23	\$0.00	\$0.00
	CW-98-15	01-Feb-24	\$0.00	\$0.00
	CW-98-15	01-Aug-24	\$0.00	
	CW-98-15	01-Feb-25	\$0.00	
	CW-98-15	01-Aug-25	\$0.00	
	CW-98-15	01-Feb-26	\$0.00	
	CW-98-15	01-Aug-26	\$0.00	
	CW-98-15	01-Feb-27	\$0.00	
	CW-98-15	01-Aug-27	\$0.00	
	CW-98-15	01-Feb-28	\$0.00	
	CW-98-15	01-Aug-28	\$0.00	
	CW-98-15	01-Feb-29	\$0.00	
	CW-98-15	01-Aug-29	\$0.00	
	CW-98-15	01-Feb-30	\$0.00	
	CW-98-15	01-Aug-30	\$0.00	
	CW-98-15	01-Feb-31	\$0.00	
	CW-98-15	01-Aug-31	\$0.00	
	CW-98-15	01-Feb-32	\$0.00	
	CW-98-15	01-Aug-32	\$0.00	
	CW-98-15	01-Feb-33	\$0.00	
	CW-98-15	01-Aug-33	\$0.00	

Schedule of Loan Repayments

Initial Loan Obligation: 27,475.02

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	641.58	641.58	361.04	0.00	361.04	0.00	280.54	280.54
01-Aug-05	1,359.44	693.63	2,053.07	361.04	624.62	985.67	1,067.40	0.00	1,067.40
01-Feb-06	0.00	678.18	678.18	343.18	15.56	358.74	0.00	319.44	319.44
01-Aug-06	1,392.29	678.52	2,070.81	343.18	634.28	977.46	1,093.35	0.00	1,093.35
01-Feb-07	0.00	665.32	665.32	324.88	24.62	349.50	0.00	315.81	315.81
01-Aug-07	1,427.97	602.50	2,030.47	324.88	624.79	949.67	1,080.80	0.00	1,080.80
01-Feb-08	0.00	654.51	654.51	306.12	24.62	330.74	0.00	323.77	323.77
01-Aug-08	1,463.85	574.69	2,038.54	306.12	638.89	945.01	1,093.33	0.00	1,093.33
01-Feb-09	0.00	640.91	640.91	286.88	24.62	311.50	0.00	329.41	329.41
01-Aug-09	1,505.89	478.70	1,984.59	286.88	635.21	922.09	1,062.50	0.00	1,062.50
01-Feb-10	0.00	653.41	653.41	267.10	24.62	291.72	0.00	361.69	361.69
01-Aug-10	1,549.08	429.25	1,978.33	267.10	637.67	904.77	1,073.56	0.00	1,073.56
01-Feb-11	0.00	627.61	627.61	246.74	24.62	271.36	0.00	356.25	356.25
01-Aug-11	1,877.67	371.69	2,249.36	246.74	632.52	879.26	1,370.10	0.00	1,370.10
01-Feb-12	0.00	584.90	584.90	222.07	24.62	246.69	0.00	338.21	338.21
01-Aug-12	1,877.67	292.78	2,170.45	222.07	595.92	817.98	1,352.46	0.00	1,352.46
01-Feb-13	0.00	494.38	494.38	197.39	24.62	222.01	0.00	272.37	272.37
01-Aug-13	1,877.67	299.24	2,176.91	197.39	619.04	816.44	1,360.47	0.00	1,360.47
01-Feb-14	0.00	434.42	434.42	172.72	24.62	197.34	0.00	237.08	237.08
01-Aug-14	1,877.67	266.83	2,144.50	172.72	620.11	792.83	1,351.67	0.00	1,351.67
01-Feb-15	0.00	363.34	363.34	148.04	24.62	172.66	0.00	190.68	190.68
01-Aug-15	1,877.67	234.14	2,111.81	148.04	619.46	767.51	1,344.30	0.00	1,344.30
01-Feb-16	0.00	289.12	289.12	123.37	24.62	147.99	0.00	141.13	141.13
01-Aug-16	1,877.67	204.33	2,082.00	123.37	623.19	746.56	1,335.44	0.00	1,335.44
01-Feb-17	0.00	220.76	220.76	98.70	24.62	123.32	0.00	97.44	97.44
01-Aug-17	1,877.67	170.48	2,048.15	98.70	624.39	723.09	1,325.06	0.00	1,325.06
01-Feb-18	0.00	150.96	150.96	74.02	24.40	98.43	0.00	52.53	52.53
01-Aug-18	1,877.67	137.31	2,014.98	74.02	634.21	708.23	1,306.75	0.00	1,306.75
01-Feb-19	0.00	90.88	90.88	49.35	20.77	70.12	0.00	20.76	20.76
01-Aug-19	1,877.67	98.58	1,976.25	49.35	644.24	693.59	1,282.66	0.00	1,282.66
01-Feb-20	0.00	43.30	43.30	24.67	18.63	43.31	0.00	0.00	0.00
01-Aug-20	1,877.67	49.29	1,926.96	24.67	641.25	665.92	1,261.04	0.00	1,261.04
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
	27,475.02	12,815.51	40,290.53	6,492.54	10,399.99	16,892.53	19,760.90	3,637.10	23,398.01

Pool 6 Swap Loans: Administrative Fees

Borrower	Loan Number	Loan Due Date	Loan Gross Prin Bal	Administrative Fee
SESD - South Essex Sewerage District	CW-98-17	01-Feb-03	\$30,103.76	\$23.23
SESD - South Essex Sewerage District	CW-98-17	01-Aug-03	\$28,804.41	\$22.58
SESD - South Essex Sewerage District	CW-98-17	01-Feb-04	\$28,804.41	\$21.60
SESD - South Essex Sewerage District	CW-98-17	01-Aug-04	\$27,475.02	\$21.60
SESD - South Essex Sewerage District	CW-98-17	01-Feb-05	\$27,475.02	\$20.61
SESD - South Essex Sewerage District	CW-98-17	01-Aug-05	\$26,115.58	\$20.61
SESD - South Essex Sewerage District	CW-98-17	01-Feb-06	\$26,115.58	\$19.59
SESD - South Essex Sewerage District	CW-98-17	01-Aug-06	\$24,723.29	\$19.59
SESD - South Essex Sewerage District	CW-98-17	01-Feb-07	\$24,723.29	\$18.54
SESD - South Essex Sewerage District	CW-98-17	01-Aug-07	\$23,295.32	\$18.54
SESD - South Essex Sewerage District	CW-98-17	01-Feb-08	\$23,295.32	\$17.47
SESD - South Essex Sewerage District	CW-98-17	01-Aug-08	\$21,831.67	\$17.47
SESD - South Essex Sewerage District	CW-98-17	01-Feb-09	\$21,831.67	\$16.37
SESD - South Essex Sewerage District	CW-98-17	01-Aug-09	\$20,325.78	\$16.37
SESD - South Essex Sewerage District	CW-98-17	01-Feb-10	\$20,325.78	\$15.24
SESD - South Essex Sewerage District	CW-98-17	01-Aug-10	\$18,776.70	\$15.24
SESD - South Essex Sewerage District	CW-98-17	01-Feb-11	\$18,776.70	\$14.08
SESD - South Essex Sewerage District	CW-98-17	01-Aug-11	\$16,899.03	\$14.08
SESD - South Essex Sewerage District	CW-98-17	01-Feb-12	\$16,899.03	\$12.67
SESD - South Essex Sewerage District	CW-98-17	01-Aug-12	\$15,021.36	\$12.67
SESD - South Essex Sewerage District	CW-98-17	01-Feb-13	\$15,021.36	\$11.27
SESD - South Essex Sewerage District	CW-98-17	01-Aug-13	\$13,143.69	\$11.27
SESD - South Essex Sewerage District	CW-98-17	01-Feb-14	\$13,143.69	\$9.86
SESD - South Essex Sewerage District	CW-98-17	01-Aug-14	\$11,266.02	\$9.86
SESD - South Essex Sewerage District	CW-98-17	01-Feb-15	\$11,266.02	\$8.45
SESD - South Essex Sewerage District	CW-98-17	01-Aug-15	\$9,388.35	\$8.45
SESD - South Essex Sewerage District	CW-98-17	01-Feb-16	\$9,388.35	\$7.04
SESD - South Essex Sewerage District	CW-98-17	01-Aug-16	\$7,510.68	\$7.04
SESD - South Essex Sewerage District	CW-98-17	01-Feb-17	\$7,510.68	\$5.63
SESD - South Essex Sewerage District	CW-98-17	01-Aug-17	\$5,633.01	\$5.63
SESD - South Essex Sewerage District	CW-98-17	01-Feb-18	\$5,633.01	\$4.22
SESD - South Essex Sewerage District	CW-98-17	01-Aug-18	\$3,755.34	\$4.22
SESD - South Essex Sewerage District	CW-98-17	01-Feb-19	\$3,755.34	\$2.82
SESD - South Essex Sewerage District	CW-98-17	01-Aug-19	\$1,877.67	\$2.82
SESD - South Essex Sewerage District	CW-98-17	01-Feb-20	\$1,877.67	\$1.41
SESD - South Essex Sewerage District	CW-98-17	01-Aug-20	\$0.00	\$1.41
	CW-98-17	01-Feb-21	\$0.00	\$0.00
	CW-98-17	01-Aug-21	\$0.00	\$0.00
	CW-98-17	01-Feb-22	\$0.00	\$0.00
	CW-98-17	01-Aug-22	\$0.00	\$0.00
	CW-98-17	01-Feb-23	\$0.00	\$0.00
	CW-98-17	01-Aug-23	\$0.00	\$0.00
	CW-98-17	01-Feb-24	\$0.00	\$0.00
	CW-98-17	01-Aug-24	\$0.00	
	CW-98-17	01-Feb-25	\$0.00	
	CW-98-17	01-Aug-25	\$0.00	
	CW-98-17	01-Feb-26	\$0.00	
	CW-98-17	01-Aug-26	\$0.00	
	CW-98-17	01-Feb-27	\$0.00	
	CW-98-17	01-Aug-27	\$0.00	
	CW-98-17	01-Feb-28	\$0.00	
	CW-98-17	01-Aug-28	\$0.00	
	CW-98-17	01-Feb-29	\$0.00	
	CW-98-17	01-Aug-29	\$0.00	
	CW-98-17	01-Feb-30	\$0.00	
	CW-98-17	01-Aug-30	\$0.00	
	CW-98-17	01-Feb-31	\$0.00	
	CW-98-17	01-Aug-31	\$0.00	
	CW-98-17	01-Feb-32	\$0.00	
	CW-98-17	01-Aug-32	\$0.00	
	CW-98-17	01-Feb-33	\$0.00	
	CW-98-17	01-Aug-33	\$0.00	

Schedule of Loan Repayments

Initial Loan Obligation: 85,510.50

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	1,940.04	1,940.04	1,123.67	0.00	1,123.67	0.00	816.36	816.36
01-Aug-05	4,431.31	2,148.27	6,579.58	1,123.67	1,910.94	3,034.61	3,544.97	0.00	3,544.97
01-Feb-06	0.00	2,094.62	2,094.62	1,065.44	97.24	1,162.68	0.00	931.94	931.94
01-Aug-06	4,542.69	2,095.65	6,638.34	1,065.44	1,940.32	3,005.76	3,632.58	0.00	3,632.58
01-Feb-07	0.00	2,047.83	2,047.83	1,005.75	124.79	1,130.54	0.00	917.29	917.29
01-Aug-07	4,658.83	1,856.73	6,515.56	1,005.75	1,911.43	2,917.18	3,598.38	0.00	3,598.38
01-Feb-08	0.00	2,007.67	2,007.67	944.53	124.79	1,069.32	0.00	938.35	938.35
01-Aug-08	4,778.77	1,764.84	6,543.61	944.53	1,954.35	2,898.87	3,644.74	0.00	3,644.74
01-Feb-09	0.00	1,958.18	1,958.18	881.73	124.79	1,006.52	0.00	951.66	951.66
01-Aug-09	4,917.76	1,464.70	6,382.46	881.73	1,943.13	2,824.86	3,557.59	0.00	3,557.59
01-Feb-10	0.00	1,987.33	1,987.33	817.11	124.79	941.90	0.00	1,045.43	1,045.43
01-Aug-10	5,064.36	1,305.38	6,369.74	817.11	1,950.64	2,767.75	3,601.99	0.00	3,601.99
01-Feb-11	0.00	1,899.62	1,899.62	750.56	124.79	875.35	0.00	1,024.27	1,024.27
01-Aug-11	4,759.73	1,164.65	5,924.38	750.56	1,937.68	2,688.23	3,236.14	0.00	3,236.14
01-Feb-12	0.00	1,756.55	1,756.55	688.01	124.79	812.80	0.00	943.74	943.74
01-Aug-12	4,759.73	956.68	5,716.41	688.01	1,837.15	2,525.17	3,191.24	0.00	3,191.24
01-Feb-13	0.00	1,519.54	1,519.54	625.46	124.79	750.25	0.00	769.29	769.29
01-Aug-13	4,759.73	986.48	5,746.21	625.46	1,901.04	2,526.50	3,219.71	0.00	3,219.71
01-Feb-14	0.00	1,364.64	1,364.64	562.92	124.79	687.71	0.00	676.94	676.94
01-Aug-14	4,759.73	907.42	5,667.15	562.92	1,903.77	2,466.69	3,200.46	0.00	3,200.46
01-Feb-15	0.00	1,181.43	1,181.43	500.37	124.79	625.16	0.00	556.27	556.27
01-Aug-15	4,759.73	834.73	5,594.46	500.37	1,917.78	2,418.15	3,176.31	0.00	3,176.31
01-Feb-16	0.00	1,014.41	1,014.41	437.83	124.79	562.62	0.00	451.79	451.79
01-Aug-16	4,759.73	756.17	5,515.90	437.83	1,911.73	2,349.56	3,166.34	0.00	3,166.34
01-Feb-17	0.00	813.15	813.15	375.28	124.79	500.07	0.00	313.08	313.08
01-Aug-17	4,759.73	677.90	5,437.63	375.28	1,916.72	2,291.99	3,145.64	0.00	3,145.64
01-Feb-18	0.00	631.83	631.83	312.73	123.89	436.62	0.00	195.22	195.22
01-Aug-18	4,759.73	596.21	5,355.94	312.73	1,942.81	2,255.54	3,100.40	0.00	3,100.40
01-Feb-19	0.00	460.73	460.73	250.19	105.27	355.46	0.00	105.28	105.28
01-Aug-19	9,519.47	499.77	10,019.24	250.19	1,976.70	2,226.88	7,792.36	0.00	7,792.36
01-Feb-20	0.00	219.54	219.54	125.09	94.45	219.54	0.00	0.00	0.00
01-Aug-20	9,519.47	249.89	9,769.36	125.09	1,961.52	2,086.61	7,682.75	0.00	7,682.75
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
	85,510.50	41,162.56	126,673.06	20,933.32	32,611.23	53,544.55	62,491.60	10,636.92	73,128.51

Pool 6 Swap Loans: Administrative Fees

Borrower	Loan Number	Loan Due Date	Loan Gross Prin Bal	Administrative Fee
SESD - South Essex Sewerage District	CW-98-18	01-Feb-03	\$94,078.02	\$72.14
SESD - South Essex Sewerage District	CW-98-18	01-Aug-03	\$89,844.71	\$70.56
SESD - South Essex Sewerage District	CW-98-18	01-Feb-04	\$89,844.71	\$67.38
SESD - South Essex Sewerage District	CW-98-18	01-Aug-04	\$85,510.50	\$67.38
SESD - South Essex Sewerage District	CW-98-18	01-Feb-05	\$85,510.50	\$64.13
SESD - South Essex Sewerage District	CW-98-18	01-Aug-05	\$81,079.19	\$64.13
SESD - South Essex Sewerage District	CW-98-18	01-Feb-06	\$81,079.19	\$60.81
SESD - South Essex Sewerage District	CW-98-18	01-Aug-06	\$76,536.50	\$60.81
SESD - South Essex Sewerage District	CW-98-18	01-Feb-07	\$76,536.50	\$57.40
SESD - South Essex Sewerage District	CW-98-18	01-Aug-07	\$71,877.67	\$57.40
SESD - South Essex Sewerage District	CW-98-18	01-Feb-08	\$71,877.67	\$53.91
SESD - South Essex Sewerage District	CW-98-18	01-Aug-08	\$67,098.90	\$53.91
SESD - South Essex Sewerage District	CW-98-18	01-Feb-09	\$67,098.90	\$50.32
SESD - South Essex Sewerage District	CW-98-18	01-Aug-09	\$62,181.14	\$50.32
SESD - South Essex Sewerage District	CW-98-18	01-Feb-10	\$62,181.14	\$46.64
SESD - South Essex Sewerage District	CW-98-18	01-Aug-10	\$57,116.78	\$46.64
SESD - South Essex Sewerage District	CW-98-18	01-Feb-11	\$57,116.78	\$42.84
SESD - South Essex Sewerage District	CW-98-18	01-Aug-11	\$52,357.05	\$42.84
SESD - South Essex Sewerage District	CW-98-18	01-Feb-12	\$52,357.05	\$39.27
SESD - South Essex Sewerage District	CW-98-18	01-Aug-12	\$47,597.32	\$39.27
SESD - South Essex Sewerage District	CW-98-18	01-Feb-13	\$47,597.32	\$35.70
SESD - South Essex Sewerage District	CW-98-18	01-Aug-13	\$42,837.59	\$35.70
SESD - South Essex Sewerage District	CW-98-18	01-Feb-14	\$42,837.59	\$32.13
SESD - South Essex Sewerage District	CW-98-18	01-Aug-14	\$38,077.86	\$32.13
SESD - South Essex Sewerage District	CW-98-18	01-Feb-15	\$38,077.86	\$28.56
SESD - South Essex Sewerage District	CW-98-18	01-Aug-15	\$33,318.13	\$28.56
SESD - South Essex Sewerage District	CW-98-18	01-Feb-16	\$33,318.13	\$24.99
SESD - South Essex Sewerage District	CW-98-18	01-Aug-16	\$28,558.40	\$24.99
SESD - South Essex Sewerage District	CW-98-18	01-Feb-17	\$28,558.40	\$21.42
SESD - South Essex Sewerage District	CW-98-18	01-Aug-17	\$23,798.67	\$21.42
SESD - South Essex Sewerage District	CW-98-18	01-Feb-18	\$23,798.67	\$17.85
SESD - South Essex Sewerage District	CW-98-18	01-Aug-18	\$19,038.94	\$17.85
SESD - South Essex Sewerage District	CW-98-18	01-Feb-19	\$19,038.94	\$14.28
SESD - South Essex Sewerage District	CW-98-18	01-Aug-19	\$9,519.47	\$14.28
SESD - South Essex Sewerage District	CW-98-18	01-Feb-20	\$9,519.47	\$7.14
SESD - South Essex Sewerage District	CW-98-18	01-Aug-20	\$0.00	\$7.14
	CW-98-18	01-Feb-21	\$0.00	\$0.00
	CW-98-18	01-Aug-21	\$0.00	\$0.00
	CW-98-18	01-Feb-22	\$0.00	\$0.00
	CW-98-18	01-Aug-22	\$0.00	\$0.00
	CW-98-18	01-Feb-23	\$0.00	\$0.00
	CW-98-18	01-Aug-23	\$0.00	\$0.00
	CW-98-18	01-Feb-24	\$0.00	\$0.00
	CW-98-18	01-Aug-24	\$0.00	
	CW-98-18	01-Feb-25	\$0.00	
	CW-98-18	01-Aug-25	\$0.00	
	CW-98-18	01-Feb-26	\$0.00	
	CW-98-18	01-Aug-26	\$0.00	
	CW-98-18	01-Feb-27	\$0.00	
	CW-98-18	01-Aug-27	\$0.00	
	CW-98-18	01-Feb-28	\$0.00	
	CW-98-18	01-Aug-28	\$0.00	
	CW-98-18	01-Feb-29	\$0.00	
	CW-98-18	01-Aug-29	\$0.00	
	CW-98-18	01-Feb-30	\$0.00	
	CW-98-18	01-Aug-30	\$0.00	
	CW-98-18	01-Feb-31	\$0.00	
	CW-98-18	01-Aug-31	\$0.00	
	CW-98-18	01-Feb-32	\$0.00	
	CW-98-18	01-Aug-32	\$0.00	
	CW-98-18	01-Feb-33	\$0.00	
	CW-98-18	01-Aug-33	\$0.00	

Schedule of Loan Repayments

Initial Loan Obligation: 169,501.20

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	3,914.16	3,914.16	2,227.37	0.00	2,227.37	0.00	1,686.78	1,686.78
01-Aug-05	8,680.07	4,274.02	12,954.09	2,227.37	3,838.16	6,065.53	8,888.56	0.00	8,888.56
01-Feb-06	0.00	4,170.78	4,170.78	2,113.31	138.04	2,251.35	0.00	1,919.43	1,919.43
01-Aug-06	8,880.41	4,172.83	13,053.24	2,113.31	3,896.88	6,010.19	7,043.05	0.00	7,043.05
01-Feb-07	0.00	4,082.21	4,082.21	1,996.62	193.10	2,189.72	0.00	1,892.50	1,892.50
01-Aug-07	9,090.32	3,700.29	12,790.61	1,996.62	3,839.14	5,835.76	6,954.85	0.00	6,954.85
01-Feb-08	0.00	4,007.06	4,007.06	1,877.16	193.10	2,070.26	0.00	1,936.79	1,936.79
01-Aug-08	9,305.39	3,521.75	12,827.14	1,877.16	3,924.91	5,802.07	7,025.06	0.00	7,025.06
01-Feb-09	0.00	3,914.29	3,914.29	1,754.88	193.10	1,947.98	0.00	1,966.31	1,966.31
01-Aug-09	9,555.08	2,928.03	12,483.11	1,754.88	3,902.50	5,657.39	6,825.72	0.00	6,825.72
01-Feb-10	0.00	3,979.74	3,979.74	1,629.32	193.10	1,822.42	0.00	2,157.32	2,157.32
01-Aug-10	9,826.86	2,616.81	12,443.67	1,629.32	3,917.50	5,546.82	6,896.85	0.00	6,896.85
01-Feb-11	0.00	3,812.18	3,812.18	1,500.19	193.10	1,693.29	0.00	2,118.89	2,118.89
01-Aug-11	11,048.04	2,273.03	13,321.07	1,500.19	3,887.21	5,387.40	7,933.66	0.00	7,933.66
01-Feb-12	0.00	3,547.41	3,547.41	1,355.01	193.10	1,548.11	0.00	1,999.30	1,999.30
01-Aug-12	11,048.04	1,805.64	12,853.68	1,355.01	3,668.86	5,023.87	7,829.81	0.00	7,829.81
01-Feb-13	0.00	3,011.88	3,011.88	1,209.83	193.10	1,402.93	0.00	1,608.95	1,608.95
01-Aug-13	11,048.04	1,848.85	12,896.89	1,209.83	3,806.97	5,016.80	7,880.09	0.00	7,880.09
01-Feb-14	0.00	2,657.98	2,657.98	1,064.65	193.10	1,257.75	0.00	1,400.23	1,400.23
01-Aug-14	11,048.04	1,659.34	12,707.38	1,064.65	3,813.25	4,877.90	7,829.49	0.00	7,829.49
01-Feb-15	0.00	2,238.58	2,238.58	919.47	193.10	1,112.57	0.00	1,126.01	1,126.01
01-Aug-15	11,048.04	1,470.94	12,518.98	919.47	3,815.50	4,734.97	7,784.01	0.00	7,784.01
01-Feb-16	0.00	1,810.03	1,810.03	774.29	193.10	967.39	0.00	842.64	842.64
01-Aug-16	11,048.04	1,294.40	12,342.44	774.29	3,831.43	4,605.72	7,736.71	0.00	7,736.71
01-Feb-17	0.00	1,396.98	1,396.98	629.11	193.10	822.21	0.00	574.77	574.77
01-Aug-17	11,048.04	1,098.13	12,146.17	629.11	3,839.24	4,468.36	7,677.81	0.00	7,677.81
01-Feb-18	0.00	984.61	984.61	483.93	191.69	675.63	0.00	308.98	308.98
01-Aug-18	11,048.04	903.90	11,951.94	483.93	3,897.49	4,381.42	7,570.52	0.00	7,570.52
01-Feb-19	0.00	623.84	623.84	338.75	166.67	505.43	0.00	118.41	118.41
01-Aug-19	11,048.04	676.69	11,724.73	338.75	3,962.74	4,301.49	7,423.24	0.00	7,423.24
01-Feb-20	0.00	339.71	339.71	193.57	146.13	339.71	0.00	0.00	0.00
01-Aug-20	14,730.71	386.68	15,117.39	193.57	3,939.25	4,132.82	10,984.57	0.00	10,984.57
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
	169,501.20	79,122.73	248,623.93	40,134.93	64,547.68	104,682.62	122,284.00	21,657.31	143,941.31

Pool 6 Swap Loans: Administrative Fees

Borrower	Loan Number	Loan Due Date	Loan Gross Prin Bal	Administrative Fee
SESD - South Essex Sewerage District	CW-98-29	01-Feb-03	\$186,332.51	\$161.97
SESD - South Essex Sewerage District	CW-98-29	01-Aug-03	\$178,007.45	\$139.75
SESD - South Essex Sewerage District	CW-98-29	01-Feb-04	\$178,007.45	\$133.51
SESD - South Essex Sewerage District	CW-98-29	01-Aug-04	\$169,501.20	\$133.51
SESD - South Essex Sewerage District	CW-98-29	01-Feb-05	\$169,501.20	\$127.13
SESD - South Essex Sewerage District	CW-98-29	01-Aug-05	\$160,821.13	\$127.13
SESD - South Essex Sewerage District	CW-98-29	01-Feb-06	\$160,821.13	\$120.62
SESD - South Essex Sewerage District	CW-98-29	01-Aug-06	\$151,940.72	\$120.62
SESD - South Essex Sewerage District	CW-98-29	01-Feb-07	\$151,940.72	\$113.96
SESD - South Essex Sewerage District	CW-98-29	01-Aug-07	\$142,850.40	\$113.96
SESD - South Essex Sewerage District	CW-98-29	01-Feb-08	\$142,850.40	\$107.14
SESD - South Essex Sewerage District	CW-98-29	01-Aug-08	\$133,545.01	\$107.14
SESD - South Essex Sewerage District	CW-98-29	01-Feb-09	\$133,545.01	\$100.16
SESD - South Essex Sewerage District	CW-98-29	01-Aug-09	\$123,989.93	\$100.16
SESD - South Essex Sewerage District	CW-98-29	01-Feb-10	\$123,989.93	\$92.99
SESD - South Essex Sewerage District	CW-98-29	01-Aug-10	\$114,163.07	\$92.99
SESD - South Essex Sewerage District	CW-98-29	01-Feb-11	\$114,163.07	\$85.62
SESD - South Essex Sewerage District	CW-98-29	01-Aug-11	\$103,115.03	\$85.62
SESD - South Essex Sewerage District	CW-98-29	01-Feb-12	\$103,115.03	\$77.34
SESD - South Essex Sewerage District	CW-98-29	01-Aug-12	\$92,066.99	\$77.34
SESD - South Essex Sewerage District	CW-98-29	01-Feb-13	\$92,066.99	\$69.05
SESD - South Essex Sewerage District	CW-98-29	01-Aug-13	\$81,018.95	\$69.05
SESD - South Essex Sewerage District	CW-98-29	01-Feb-14	\$81,018.95	\$60.76
SESD - South Essex Sewerage District	CW-98-29	01-Aug-14	\$69,970.91	\$60.76
SESD - South Essex Sewerage District	CW-98-29	01-Feb-15	\$69,970.91	\$52.48
SESD - South Essex Sewerage District	CW-98-29	01-Aug-15	\$58,922.87	\$52.48
SESD - South Essex Sewerage District	CW-98-29	01-Feb-16	\$58,922.87	\$44.19
SESD - South Essex Sewerage District	CW-98-29	01-Aug-16	\$47,874.83	\$44.19
SESD - South Essex Sewerage District	CW-98-29	01-Feb-17	\$47,874.83	\$35.91
SESD - South Essex Sewerage District	CW-98-29	01-Aug-17	\$36,826.79	\$35.91
SESD - South Essex Sewerage District	CW-98-29	01-Feb-18	\$36,826.79	\$27.62
SESD - South Essex Sewerage District	CW-98-29	01-Aug-18	\$25,778.75	\$27.62
SESD - South Essex Sewerage District	CW-98-29	01-Feb-19	\$25,778.75	\$19.33
SESD - South Essex Sewerage District	CW-98-29	01-Aug-19	\$14,730.71	\$19.33
SESD - South Essex Sewerage District	CW-98-29	01-Feb-20	\$14,730.71	\$11.05
SESD - South Essex Sewerage District	CW-98-29	01-Aug-20	\$0.00	\$11.05
	CW-98-29	01-Feb-21	\$0.00	\$0.00
	CW-98-29	01-Aug-21	\$0.00	\$0.00
	CW-98-29	01-Feb-22	\$0.00	\$0.00
	CW-98-29	01-Aug-22	\$0.00	\$0.00
	CW-98-29	01-Feb-23	\$0.00	\$0.00
	CW-98-29	01-Aug-23	\$0.00	\$0.00
	CW-98-29	01-Feb-24	\$0.00	\$0.00
	CW-98-29	01-Aug-24	\$0.00	
	CW-98-29	01-Feb-25	\$0.00	
	CW-98-29	01-Aug-25	\$0.00	
	CW-98-29	01-Feb-26	\$0.00	
	CW-98-29	01-Aug-26	\$0.00	
	CW-98-29	01-Feb-27	\$0.00	
	CW-98-29	01-Aug-27	\$0.00	
	CW-98-29	01-Feb-28	\$0.00	
	CW-98-29	01-Aug-28	\$0.00	
	CW-98-29	01-Feb-29	\$0.00	
	CW-98-29	01-Aug-29	\$0.00	
	CW-98-29	01-Feb-30	\$0.00	
	CW-98-29	01-Aug-30	\$0.00	
	CW-98-29	01-Feb-31	\$0.00	
	CW-98-29	01-Aug-31	\$0.00	
	CW-98-29	01-Feb-32	\$0.00	
	CW-98-29	01-Aug-32	\$0.00	
	CW-98-29	01-Feb-33	\$0.00	
	CW-98-29	01-Aug-33	\$0.00	

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

SESD
CW-98-35

Final Structuring Analysis

SCHEDULE C

Loan Interest Rate 0.00%

Schedule of Loan Repayments

Initial Loan Obligation: \$6,401,348.00

Date	Schedule of Loan Repayments			Admin. Fee	Loan	Total
	Principal	Interest	Total	0.07500%	Origination Fee	Due
16-Nov-05						
15-Jul-06	\$320,067.00	\$0.00	\$320,067.00	\$4,801.01	39,048.22	\$363,916.23
15-Jan-07	0.00	0.00	0.00	4,560.96		4,560.96
15-Jul-07	320,067.00	0.00	320,067.00	4,560.96		324,627.96
15-Jan-08	0.00	0.00	0.00	4,320.91		4,320.91
15-Jul-08	320,067.00	0.00	320,067.00	4,320.91		324,387.91
15-Jan-09	0.00	0.00	0.00	4,080.86		4,080.86
15-Jul-09	320,067.00	0.00	320,067.00	4,080.86		324,147.86
15-Jan-10	0.00	0.00	0.00	3,840.81		3,840.81
15-Jul-10	320,067.00	0.00	320,067.00	3,840.81		323,907.81
15-Jan-11	0.00	0.00	0.00	3,600.76		3,600.76
15-Jul-11	320,067.00	0.00	320,067.00	3,600.76		323,667.76
15-Jan-12	0.00	0.00	0.00	3,360.71		3,360.71
15-Jul-12	320,067.00	0.00	320,067.00	3,360.71		323,427.71
15-Jan-13	0.00	0.00	0.00	3,120.66		3,120.66
15-Jul-13	320,067.00	0.00	320,067.00	3,120.66		323,187.66
15-Jan-14	0.00	0.00	0.00	2,880.61		2,880.61
15-Jul-14	320,067.00	0.00	320,067.00	2,880.61		322,947.61
15-Jan-15	0.00	0.00	0.00	2,640.56		2,640.56
15-Jul-15	320,067.00	0.00	320,067.00	2,640.56		322,707.56
15-Jan-16	0.00	0.00	0.00	2,400.51		2,400.51
15-Jul-16	320,067.00	0.00	320,067.00	2,400.51		322,467.51
15-Jan-17	0.00	0.00	0.00	2,160.46		2,160.46
15-Jul-17	320,067.00	0.00	320,067.00	2,160.46		322,227.46
15-Jan-18	0.00	0.00	0.00	1,920.41		1,920.41
15-Jul-18	320,068.00	0.00	320,068.00	1,920.41		321,988.41
15-Jan-19	0.00	0.00	0.00	1,680.36		1,680.36
15-Jul-19	320,068.00	0.00	320,068.00	1,680.36		321,748.36
15-Jan-20	0.00	0.00	0.00	1,440.31		1,440.31
15-Jul-20	320,068.00	0.00	320,068.00	1,440.31		321,508.31
15-Jan-21	0.00	0.00	0.00	1,200.26		1,200.26
15-Jul-21	320,068.00	0.00	320,068.00	1,200.26		321,268.26
15-Jan-22	0.00	0.00	0.00	960.20		960.20
15-Jul-22	320,068.00	0.00	320,068.00	960.20		321,028.20
15-Jan-23	0.00	0.00	0.00	720.15		720.15
15-Jul-23	320,068.00	0.00	320,068.00	720.15		320,788.15
15-Jan-24	0.00	0.00	0.00	480.10		480.10
15-Jul-24	320,068.00	0.00	320,068.00	480.10		320,548.10
15-Jan-25	0.00	0.00	0.00	240.05		240.05
15-Jul-25	320,068.00	0.00	320,068.00	240.05		320,308.05
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	0.00	0.00	0.00	0.00		0.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	0.00	0.00	0.00	0.00		0.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
	\$6,401,348.00	\$0.00	\$6,401,348.00	\$96,020.31	\$39,048.22	\$6,536,416.53

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 13

SCHEDULE C

SESD
CW-98-35-A

Loan Interest Rate 0.00%

Final Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation: \$119,455.00

Date	Schedule of Loan Repayments			Admin. Fee 0.00075	Loan Origination Fee	Total Due
	Principal	Interest	Total			
18-Dec-07						
15-Jul-08	\$5,973.00	\$0.00	\$5,973.00	\$89.59	764.51	\$6,827.10
15-Jan-09	0.00	0.00	0.00	85.11		85.11
15-Jul-09	5,973.00	0.00	5,973.00	85.11		6,058.11
15-Jan-10	0.00	0.00	0.00	80.63		80.63
15-Jul-10	5,973.00	0.00	5,973.00	80.63		6,053.63
15-Jan-11	0.00	0.00	0.00	76.15		76.15
15-Jul-11	5,973.00	0.00	5,973.00	76.15		6,049.15
15-Jan-12	0.00	0.00	0.00	71.67		71.67
15-Jul-12	5,973.00	0.00	5,973.00	71.67		6,044.67
15-Jan-13	0.00	0.00	0.00	67.19		67.19
15-Jul-13	5,973.00	0.00	5,973.00	67.19		6,040.19
15-Jan-14	0.00	0.00	0.00	62.71		62.71
15-Jul-14	5,973.00	0.00	5,973.00	62.71		6,035.71
15-Jan-15	0.00	0.00	0.00	58.23		58.23
15-Jul-15	5,973.00	0.00	5,973.00	58.23		6,031.23
15-Jan-16	0.00	0.00	0.00	53.75		53.75
15-Jul-16	5,973.00	0.00	5,973.00	53.75		6,026.75
15-Jan-17	0.00	0.00	0.00	49.27		49.27
15-Jul-17	5,973.00	0.00	5,973.00	49.27		6,022.27
15-Jan-18	0.00	0.00	0.00	44.79		44.79
15-Jul-18	5,973.00	0.00	5,973.00	44.79		6,017.79
15-Jan-19	0.00	0.00	0.00	40.31		40.31
15-Jul-19	5,973.00	0.00	5,973.00	40.31		6,013.31
15-Jan-20	0.00	0.00	0.00	35.83		35.83
15-Jul-20	5,973.00	0.00	5,973.00	35.83		6,008.83
15-Jan-21	0.00	0.00	0.00	31.35		31.35
15-Jul-21	5,973.00	0.00	5,973.00	31.35		6,004.35
15-Jan-22	0.00	0.00	0.00	26.87		26.87
15-Jul-22	5,973.00	0.00	5,973.00	26.87		5,999.87
15-Jan-23	0.00	0.00	0.00	22.40		22.40
15-Jul-23	5,972.00	0.00	5,972.00	22.40		5,994.40
15-Jan-24	0.00	0.00	0.00	17.92		17.92
15-Jul-24	5,972.00	0.00	5,972.00	17.92		5,989.92
15-Jan-25	0.00	0.00	0.00	13.44		13.44
15-Jul-25	5,972.00	0.00	5,972.00	13.44		5,985.44
15-Jan-26	0.00	0.00	0.00	8.96		8.96
15-Jul-26	5,972.00	0.00	5,972.00	8.96		5,980.96
15-Jan-27	0.00	0.00	0.00	4.48		4.48
15-Jul-27	5,972.00	0.00	5,972.00	4.48		5,976.48
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
15-Jul-38	0.00	0.00	0.00	0.00		0.00
15-Jan-39	0.00	0.00	0.00	0.00		0.00
	\$119,455.00	\$0.00	\$119,455.00	\$1,791.71	\$764.51	\$122,011.22

Massachusetts Clean Water Trust
Series 24
SOUTH ESSEX SEWERAGE DISTRICT Loan Amortization
CW-20-34

Loan Amount Approved	1,788,940.00	Loan Origination Fee (\$0.00/1000)	0.00
Loan Forgiveness	-	Loan Term (in years)	10
Amount to be Financed	1,788,940.00	Loan Rate	2.00%
		Closing Date	12/14/2022
		First Interest Payment	7/15/2023
		First Principal Payment	1/15/2024

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
12/14/2022							
7/15/2023		20,970.35	20,970.35	1,572.78		22,543.13	
1/15/2024	178,894.00	17,889.40	196,783.40	1,341.71		198,125.11	220,668.23
7/15/2024		16,100.46	16,100.46	1,207.53		17,307.99	
1/15/2025	178,894.00	16,100.46	194,994.46	1,207.53		196,201.99	213,509.99
7/15/2025		14,311.52	14,311.52	1,073.36		15,384.88	
1/15/2026	178,894.00	14,311.52	193,205.52	1,073.36		194,278.88	209,663.77
7/15/2026		12,522.58	12,522.58	939.19		13,461.77	
1/15/2027	178,894.00	12,522.58	191,416.58	939.19		192,355.77	205,817.55
7/15/2027		10,733.64	10,733.64	805.02		11,538.66	
1/15/2028	178,894.00	10,733.64	189,627.64	805.02		190,432.66	201,971.33
7/15/2028		8,944.70	8,944.70	670.85		9,615.55	
1/15/2029	178,894.00	8,944.70	187,838.70	670.85		188,509.55	198,125.11
7/15/2029		7,155.76	7,155.76	536.68		7,692.44	
1/15/2030	178,894.00	7,155.76	186,049.76	536.68		186,586.44	194,278.88
7/15/2030		5,366.82	5,366.82	402.51		5,769.33	
1/15/2031	178,894.00	5,366.82	184,260.82	402.51		184,663.33	190,432.66
7/15/2031		3,577.88	3,577.88	268.34		3,846.22	
1/15/2032	178,894.00	3,577.88	182,471.88	268.34		182,740.22	186,586.44
7/15/2032		1,788.94	1,788.94	134.17		1,923.11	
1/15/2033	178,894.00	1,788.94	180,682.94	134.17		180,817.11	182,740.22
7/15/2033							
	1,788,940.00	199,864.35	1,988,804.35	14,989.83		2,003,794.18	2,003,794.18