

Massachusetts Water Clean Water Trust  
Series 24 Swap  
SOUTH ESSEX SD Reamortization  
CW-20-34

Original Loan Amount	1,788,940.00	Loan Origination Fee (\$0.00/1000)	0.00
Loan Forgiveness	-	Loan Term (in years)	10
Unused Principal Amount	(323,822.00)	Loan Rate	2.00%
Net New Loan Obligation	<u>1,465,118.00</u>	Closing Date	12/14/2022
		Reamortization Date	12/13/2024
		First Interest	7/15/2023
		First Principal	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	145,929.68	15,524.78	161,454.46	1,164.36		162,618.82	179,926.81
7/15/2025		11,402.94	11,402.94	855.22		12,258.16	
1/15/2026	145,213.25	11,402.94	156,616.19	855.22		157,471.41	169,729.58
7/15/2026		9,950.81	9,950.81	746.31		10,697.12	
1/15/2027	144,481.24	9,950.81	154,432.06	746.31		155,178.37	165,875.49
7/15/2027		8,506.00	8,506.00	637.95		9,143.95	
1/15/2028	143,733.33	8,506.00	152,239.33	637.95		152,877.28	162,021.23
7/15/2028		7,068.66	7,068.66	530.15		7,598.81	
1/15/2029	142,969.16	7,068.66	150,037.83	530.15		150,567.98	158,166.79
7/15/2029		5,638.97	5,638.97	422.92		6,061.90	
1/15/2030	142,188.38	5,638.97	147,827.36	422.92		148,250.28	154,312.18
7/15/2030		4,217.09	4,217.09	316.28		4,533.37	
1/15/2031	141,390.64	4,217.09	145,607.73	316.28		145,924.01	150,457.38
7/15/2031		2,803.18	2,803.18	210.24		3,013.42	
1/15/2032	140,575.55	2,803.18	143,378.74	210.24		143,588.97	146,602.40
7/15/2032		1,397.43	1,397.43	104.81		1,502.23	
1/15/2033	139,742.75	1,397.43	141,140.18	104.81		141,244.99	142,747.22
7/15/2033							
	<u>1,465,118.00</u>	<u>172,455.17</u>	<u>1,637,573.17</u>	<u>12,934.14</u>		<u>1,650,507.31</u>	<u>1,650,507.31</u>

## Notes:

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

Prepared by PFM Financial Advisors LLC

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

Massachusetts Clean Water Trust  
Series 26  
South Essex Sewerage District Loan Amortization  
CWP-20-35

Loan Amount Approved	21,650,000.00	Loan Origination Fee (\$0.00/1000)	0.00
Loan Forgiveness*	408,648.00	Loan Term (in years)	30
		Loan Rate	2.20%
Amount to be Financed	21,241,352.00	Closing Date	2/6/2025
		First Interest Payment	7/15/2025
		First Principal Payment	1/15/2026

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
2/6/2025							
7/15/2025		206,395.14	206,395.14	14,072.40		220,467.53	
1/15/2026	493,311.00	233,654.87	726,965.87	15,931.01		742,896.89	963,364.42
7/15/2026		228,228.45	228,228.45	15,561.03		243,789.48	
1/15/2027	505,041.00	228,228.45	733,269.45	15,561.03		748,830.48	992,619.96
7/15/2027		222,673.00	222,673.00	15,182.25		237,855.25	
1/15/2028	517,051.00	222,673.00	739,724.00	15,182.25		754,906.25	992,761.50
7/15/2028		216,985.44	216,985.44	14,794.46		231,779.90	
1/15/2029	529,346.00	216,985.44	746,331.44	14,794.46		761,125.90	992,905.80
7/15/2029		211,162.63	211,162.63	14,397.45		225,560.09	
1/15/2030	541,933.00	211,162.63	753,095.63	14,397.45		767,493.09	993,053.17
7/15/2030		205,201.37	205,201.37	13,991.00		219,192.37	
1/15/2031	554,820.00	205,201.37	760,021.37	13,991.00		774,012.37	993,204.75
7/15/2031		199,098.35	199,098.35	13,574.89		212,673.24	
1/15/2032	568,014.00	199,098.35	767,112.35	13,574.89		780,687.24	993,360.48
7/15/2032		192,850.20	192,850.20	13,148.88		205,999.07	
1/15/2033	581,521.00	192,850.20	774,371.20	13,148.88		787,520.07	993,519.15
7/15/2033		186,453.47	186,453.47	12,712.74		199,166.20	
1/15/2034	595,349.00	186,453.47	781,802.47	12,712.74		794,515.20	993,681.40
7/15/2034		179,904.63	179,904.63	12,266.22		192,170.85	
1/15/2035	609,506.00	179,904.63	789,410.63	12,266.22		801,676.85	993,847.70
7/15/2035		173,200.06	173,200.06	11,809.10		185,009.16	
1/15/2036	624,000.00	173,200.06	797,200.06	11,809.10		809,009.16	994,018.31
7/15/2036		166,336.06	166,336.06	11,341.10		177,677.16	
1/15/2037	638,838.00	166,336.06	805,174.06	11,341.10		816,515.16	994,192.31
7/15/2037		159,308.84	159,308.84	10,861.97		170,170.81	
1/15/2038	654,029.00	159,308.84	813,337.84	10,861.97		824,199.81	994,370.62
7/15/2038		152,114.52	152,114.52	10,371.44		162,485.97	
1/15/2039	669,582.00	152,114.52	821,696.52	10,371.44		832,067.97	994,553.94
7/15/2039		144,749.12	144,749.12	9,869.26		154,618.38	
1/15/2040	685,504.00	144,749.12	830,253.12	9,869.26		840,122.38	994,740.76
7/15/2040		137,208.58	137,208.58	9,355.13		146,563.71	
1/15/2041	701,805.00	137,208.58	839,013.58	9,355.13		848,368.71	994,932.41
7/15/2041		129,488.72	129,488.72	8,828.78		138,317.50	
1/15/2042	718,493.00	129,488.72	847,981.72	8,828.78		856,810.50	995,128.00
7/15/2042		121,585.30	121,585.30	8,289.91		129,875.21	
1/15/2043	735,578.00	121,585.30	857,163.30	8,289.91		865,453.21	995,328.41
7/15/2043		113,493.94	113,493.94	7,738.22		121,232.16	
1/15/2044	753,070.00	113,493.94	866,563.94	7,738.22		874,302.16	995,534.33
7/15/2044		105,210.17	105,210.17	7,173.42		112,383.59	
1/15/2045	770,978.00	105,210.17	876,188.17	7,173.42		883,361.59	995,745.18
7/15/2045		96,729.41	96,729.41	6,595.19		103,324.60	
1/15/2046	789,311.00	96,729.41	886,040.41	6,595.19		892,635.60	995,960.20
7/15/2046		88,046.99	88,046.99	6,003.20		94,050.20	
1/15/2047	808,080.00	88,046.99	896,126.99	6,003.20		902,130.20	996,180.39
7/15/2047		79,158.11	79,158.11	5,397.14		84,555.26	
1/15/2048	827,296.00	79,158.11	906,454.11	5,397.14		911,851.26	996,406.51
7/15/2048		70,057.86	70,057.86	4,776.67		74,834.53	
1/15/2049	846,969.00	70,057.86	917,026.86	4,776.67		921,803.53	996,638.06
7/15/2049		60,741.20	60,741.20	4,141.45		64,882.64	
1/15/2050	867,109.00	60,741.20	927,850.20	4,141.45		931,991.64	996,874.28
7/15/2050		51,203.00	51,203.00	3,491.11		54,694.11	
1/15/2051	887,728.00	51,203.00	938,931.00	3,491.11		942,422.11	997,116.22
7/15/2051		41,437.99	41,437.99	2,825.32		44,263.31	
1/15/2052	908,838.00	41,437.99	950,275.99	2,825.32		953,101.31	997,364.62
7/15/2052		31,440.77	31,440.77	2,143.69		33,584.46	
1/15/2053	930,450.00	31,440.77	961,890.77	2,143.69		964,034.46	997,618.92
7/15/2053		21,205.82	21,205.82	1,445.85		22,651.67	
1/15/2054	952,575.00	21,205.82	973,780.82	1,445.85		975,226.67	997,878.35
7/15/2054		10,727.50	10,727.50	731.42		11,458.92	
1/15/2055	975,227.00	10,727.50	985,954.50	731.42		986,685.92	998,144.83
	21,241,352.00	8,032,053.00	29,273,405.00	547,639.98		29,821,044.98	29,821,044.98

Notes:

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

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

# 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: 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-98-17	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: 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	1,463.65	574.69	2,038.34	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-98-18	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: 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-98-29	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	

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

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  
Final Structuring Analysis

Loan Interest Rate 0.00%

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

Schedule of Loan Repayments

Initial Loan Obligation: 4,506,142.00

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	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	347,849.05	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	—
	\$8,570,291.50	\$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

**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	

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-97-51	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	

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

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



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>

AR  
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	\$29,425,257.99	\$97,195,257.99	\$14,840,631.74	\$43,150,702.12	\$57,991,333.86	\$32,543,087.44	\$6,660,836.69	\$39,203,924.13

Schedule of Loan Repayments

Initial Loan Obligation: 1,135,085.00

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	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	15,645.69	15,645.69	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