

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

SCHEDULE C

Pool Program Bonds, Pool 10

Greenfield

T5-97-1104-1

Grant Equivalency: 50.00%

Final Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation:		\$62,270.00		Loan Subsidy Amounts			Net Loan Repayments		
Date	Scheduled Loan Repayments			Equity Earnings	Contract Assistance Payments	Total	Net Loan Repayments		
	Principal	Interest	Total				Principal	Interest	Total
23-Nov-04									
01-Feb-05	\$0.00	\$550.23	\$550.23	\$230.50	\$319.73	\$550.23	\$0.00	\$0.00	\$0.00
01-Aug-05	2,812.00	1,456.47	4,268.47	610.15	846.32	1,456.47	2,812.00	0.00	2,812.00
01-Feb-06	0.00	1,421.32	1,421.32	582.60	838.72	1,421.32	0.00	0.00	0.00
01-Aug-06	2,812.00	1,421.32	4,233.32	582.60	838.72	1,421.32	2,812.00	0.00	2,812.00
01-Feb-07	0.00	1,379.14	1,379.14	555.05	824.09	1,379.14	0.00	0.00	0.00
01-Aug-07	2,815.00	1,379.14	4,194.14	555.05	824.09	1,379.14	2,815.00	0.00	2,815.00
01-Feb-08	0.00	1,308.77	1,308.77	527.46	781.31	1,308.77	0.00	0.00	0.00
01-Aug-08	2,812.00	1,308.77	4,120.77	527.46	781.31	1,308.77	2,812.00	0.00	2,812.00
01-Feb-09	0.00	1,266.59	1,266.59	499.91	766.68	1,266.59	0.00	0.00	0.00
01-Aug-09	2,812.00	1,266.59	4,078.59	499.91	766.68	1,266.59	2,812.00	0.00	2,812.00
01-Feb-10	0.00	1,196.29	1,196.29	472.36	723.93	1,196.29	0.00	0.00	0.00
01-Aug-10	2,812.00	1,196.29	4,008.29	472.36	723.93	1,196.29	2,812.00	0.00	2,812.00
01-Feb-11	0.00	1,125.99	1,125.99	444.80	681.19	1,125.99	0.00	0.00	0.00
01-Aug-11	2,812.00	1,125.99	3,937.99	444.80	681.19	1,125.99	2,812.00	0.00	2,812.00
01-Feb-12	0.00	1,083.81	1,083.81	417.25	666.56	1,083.81	0.00	0.00	0.00
01-Aug-12	2,812.00	1,083.81	3,895.81	417.25	666.56	1,083.81	2,812.00	0.00	2,812.00
01-Feb-13	0.00	1,013.51	1,013.51	389.70	623.81	1,013.51	0.00	0.00	0.00
01-Aug-13	2,812.00	1,013.51	3,825.51	389.70	623.81	1,013.51	2,812.00	0.00	2,812.00
01-Feb-14	0.00	939.69	939.69	362.14	577.55	939.69	0.00	0.00	0.00
01-Aug-14	2,812.00	939.69	3,751.69	362.14	577.55	939.69	2,812.00	0.00	2,812.00
01-Feb-15	0.00	865.88	865.88	334.59	531.29	865.88	0.00	0.00	0.00
01-Aug-15	3,254.00	865.88	4,119.88	334.59	531.29	865.88	3,254.00	0.00	3,254.00
01-Feb-16	0.00	780.46	780.46	302.71	477.75	780.46	0.00	0.00	0.00
01-Aug-16	3,254.00	780.46	4,034.46	302.71	477.75	780.46	3,254.00	0.00	3,254.00
01-Feb-17	0.00	695.04	695.04	270.82	424.22	695.04	0.00	0.00	0.00
01-Aug-17	3,254.00	695.04	3,949.04	270.82	424.22	695.04	3,254.00	0.00	3,254.00
01-Feb-18	0.00	609.63	609.63	238.94	370.69	609.63	0.00	0.00	0.00
01-Aug-18	3,254.00	609.63	3,863.63	238.94	370.69	609.63	3,254.00	0.00	3,254.00
01-Feb-19	0.00	528.28	528.28	207.05	321.23	528.28	0.00	0.00	0.00
01-Aug-19	3,254.00	528.28	3,782.28	207.05	321.23	528.28	3,254.00	0.00	3,254.00
01-Feb-20	0.00	446.93	446.93	175.17	271.76	446.93	0.00	0.00	0.00
01-Aug-20	3,254.00	446.93	3,700.93	175.17	271.76	446.93	3,254.00	0.00	3,254.00
01-Feb-21	0.00	365.58	365.58	143.28	222.30	365.58	0.00	0.00	0.00
01-Aug-21	3,254.00	365.58	3,619.58	143.28	222.30	365.58	3,254.00	0.00	3,254.00
01-Feb-22	0.00	284.23	284.23	111.40	172.83	284.23	0.00	0.00	0.00
01-Aug-22	3,254.00	284.23	3,538.23	111.40	172.83	284.23	3,254.00	0.00	3,254.00
01-Feb-23	0.00	202.88	202.88	79.51	123.37	202.88	0.00	0.00	0.00
01-Aug-23	3,254.00	202.88	3,456.88	79.51	123.37	202.88	3,254.00	0.00	3,254.00
01-Feb-24	0.00	121.53	121.53	47.63	73.90	121.53	0.00	0.00	0.00
01-Aug-24	4,861.00	121.53	4,982.53	47.63	73.90	121.53	4,861.00	0.00	4,861.00
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	\$62,270.00	\$33,277.80	\$95,547.80	\$13,165.39	\$20,112.41	\$33,277.80	\$62,270.00	\$0.00	\$62,270.00

Massachusetts Water Pollution Abatement Trust  
 Water Pollution Abatement Revenue Bonds  
 (Pool Loan Program Bonds)  
 Series 4  
 Greenfield  
 97-55  
 Final Loan Structuring Analysis

Revised Schedule C

Schedule of Loan Repayments

Initial Loan Obligation: 6,482,394.00

G.E. 50.00%

	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	142,628.55	142,628.55	74,155.35	1,904.49	76,059.83	0.00	66,568.72
01-Aug-05	402,138.00	135,082.00	537,220.00	74,155.35	152,019.93	226,175.28	311,044.72	0.00	311,044.72
01-Feb-06	0.00	157,885.38	157,885.38	69,555.09	7,723.87	77,278.96	0.00	80,606.41	80,606.41
01-Aug-06	411,757.00	128,254.34	540,011.34	69,555.09	155,770.49	225,325.57	314,685.76	0.00	314,685.76
01-Feb-07	0.00	153,877.47	153,877.47	64,844.79	7,723.87	72,568.67	0.00	81,308.80	81,308.80
01-Aug-07	423,711.00	106,448.58	530,159.58	64,844.79	153,270.53	218,115.32	312,044.25	0.00	312,044.25
01-Feb-08	0.00	149,796.62	149,796.62	59,997.75	7,723.87	67,721.63	0.00	82,075.00	82,075.00
01-Aug-08	434,357.00	89,343.88	523,700.88	59,997.75	152,427.44	212,425.19	311,275.69	0.00	311,275.69
01-Feb-09	0.00	145,392.28	145,392.28	55,028.93	7,723.87	62,752.80	0.00	82,639.48	82,639.48
01-Aug-09	445,564.00	67,740.58	513,304.58	55,028.93	146,058.61	201,087.53	312,217.04	0.00	312,217.04
01-Feb-10	0.00	133,610.26	133,610.26	49,931.90	7,723.87	57,655.77	0.00	75,954.49	75,954.49
01-Aug-10	459,067.00	74,652.93	533,719.93	49,931.90	153,337.58	203,269.48	330,450.46	0.00	330,450.46
01-Feb-11	0.00	118,074.67	118,074.67	44,680.40	7,723.87	52,404.27	0.00	65,670.40	65,670.40
01-Aug-11	473,000.00	41,249.46	514,249.46	44,680.40	140,797.12	185,477.52	328,771.94	0.00	328,771.94
01-Feb-12	0.00	102,513.01	102,513.01	39,269.52	7,723.87	46,993.39	0.00	55,519.62	55,519.62
01-Aug-12	252,000.00	280,533.25	532,533.25	39,269.52	154,109.92	193,379.43	252,000.00	87,153.81	339,153.81
01-Feb-13	0.00	100,730.91	100,730.91	36,386.76	7,723.87	44,110.64	0.00	56,620.28	56,620.28
01-Aug-13	491,600.00	51,072.54	542,672.54	36,386.76	148,378.79	184,765.55	357,906.99	0.00	357,906.99
01-Feb-14	0.00	83,135.41	83,135.41	30,763.10	7,723.87	38,486.98	0.00	44,648.43	44,648.43
01-Aug-14	506,500.00	53,285.58	559,785.58	30,763.10	153,016.45	183,779.56	376,006.02	0.00	376,006.02
01-Feb-15	0.00	64,621.39	64,621.39	24,969.00	7,723.87	32,692.87	0.00	31,928.52	31,928.52
01-Aug-15	521,900.00	45,525.13	567,425.13	24,969.00	152,628.89	177,597.89	389,827.25	0.00	389,827.25
01-Feb-16	0.00	45,253.96	45,253.96	18,998.72	7,723.87	26,722.60	0.00	18,531.36	18,531.36
01-Aug-16	537,600.00	37,817.03	575,417.03	18,998.72	153,762.71	172,761.43	402,655.60	0.00	402,655.60
01-Feb-17	0.00	27,758.48	27,758.48	12,848.85	7,563.11	20,411.96	0.00	7,346.52	7,346.52
01-Aug-17	553,600.00	14,897.57	568,497.57	12,848.85	149,190.98	162,039.82	406,457.74	0.00	406,457.74
01-Feb-18	0.00	14,240.00	14,240.00	6,515.94	7,724.06	14,240.00	0.00	0.00	0.00
01-Aug-18	569,600.00	14,240.00	583,840.00	6,515.94	155,782.19	162,298.13	421,541.87	0.00	421,541.87
01-Feb-19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	\$6,482,394.00	\$2,579,661.25	\$9,062,055.25	\$1,175,892.17	\$2,222,705.89	\$3,398,598.07	\$4,826,885.34	\$836,571.84	\$5,663,457.18

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

Greenfield
97-55

Final Loan Structuring Analysis

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

<u>Date</u>	<u>Principal Outstanding</u>	<u>Administrative Fee Payable @ 0.075%</u>
25-Oct-00		
01-Feb-01	8,018,100.00	6,212.20
01-Aug-01	8,018,100.00	6,013.58
01-Feb-02	7,644,820.00	5,733.62
01-Aug-02	7,644,820.00	5,733.62
01-Feb-03	7,264,536.00	5,448.40
01-Aug-03	7,264,536.00	5,448.40
01-Feb-04	6,877,061.00	5,157.80
01-Aug-04	6,877,061.00	5,157.80
01-Feb-05	6,482,394.00	4,861.80
01-Aug-05	6,482,394.00	4,861.80
01-Feb-06	6,080,256.00	4,560.19
01-Aug-06	6,080,256.00	4,560.19
01-Feb-07	5,668,499.00	4,251.37
01-Aug-07	5,668,499.00	4,251.37
01-Feb-08	5,244,788.00	3,933.59
01-Aug-08	5,244,788.00	3,933.59
01-Feb-09	4,810,431.00	3,607.82
01-Aug-09	4,810,431.00	3,607.82
01-Feb-10	4,364,867.00	3,273.65
01-Aug-10	4,364,867.00	3,273.65
01-Feb-11	3,905,800.00	2,929.35
01-Aug-11	3,905,800.00	2,929.35
01-Feb-12	3,432,800.00	2,574.60
01-Aug-12	3,432,800.00	2,574.60
01-Feb-13	3,180,800.00	2,385.60
01-Aug-13	3,180,800.00	2,385.60
01-Feb-14	2,689,200.00	2,016.90
01-Aug-14	2,689,200.00	2,016.90
01-Feb-15	2,182,700.00	1,637.03
01-Aug-15	2,182,700.00	1,637.03
01-Feb-16	1,660,800.00	1,245.60
01-Aug-16	1,660,800.00	1,245.60
01-Feb-17	1,123,200.00	842.40
01-Aug-17	1,123,200.00	842.40
01-Feb-18	569,600.00	427.20
01-Aug-18	569,600.00	427.20
01-Feb-19	0.00	0.00
01-Aug-19	0.00	0.00
01-Feb-20	0.00	0.00
01-Aug-20	0.00	0.00
01-Feb-21	0.00	0.00
01-Aug-21	0.00	0.00
01-Feb-22	0.00	0.00
		<u>\$121,999.62</u>

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

SCHEDULE C

Title V Loan
Greenfield 97-1104

Preliminary Loan Structuring Analysis

Schedule of Loan Repayments

Outstanding Loan Obligation \$17,125.00

	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayments		
	Principal	Interest	Total	Equity	Contract	Total	Principal	Interest	Total
				Earnings	Assistance Payments				
01-Aug-01	907.00						907.00		907.00
01-Feb-02	\$0.00	\$414.99	\$414.99	\$214.75	\$200.24	\$414.99	0.00	\$0.00	0.00
01-Aug-02	904.00	417.31	1,321.31	215.95	201.36	417.31	904.00	0.00	904.00
01-Feb-03	0.00	398.81	398.81	203.94	194.88	398.81	0.00	0.00	0.00
01-Aug-03	902.00	398.81	1,300.81	203.94	194.88	398.81	902.00	0.00	902.00
01-Feb-04	0.00	379.64	379.64	191.93	187.72	379.64	0.00	0.00	0.00
01-Aug-04	902.00	379.64	1,281.64	191.93	187.72	379.64	902.00	0.00	902.00
01-Feb-05	0.00	359.91	359.91	179.91	180.00	359.91	0.00	0.00	0.00
01-Aug-05	902.00	359.91	1,261.91	179.91	180.00	359.91	902.00	0.00	902.00
01-Feb-06	0.00	339.61	339.61	167.90	171.71	339.61	0.00	0.00	0.00
01-Aug-06	902.00	339.61	1,241.61	167.90	171.71	339.61	902.00	0.00	902.00
01-Feb-07	0.00	315.93	315.93	155.89	160.04	315.93	0.00	0.00	0.00
01-Aug-07	902.00	315.93	1,217.93	155.89	160.04	315.93	902.00	0.00	902.00
01-Feb-08	0.00	292.25	292.25	143.88	148.37	292.25	0.00	0.00	0.00
01-Aug-08	902.00	292.25	1,194.25	143.88	148.37	292.25	902.00	0.00	902.00
01-Feb-09	0.00	270.60	270.60	131.86	138.73	270.60	0.00	0.00	0.00
01-Aug-09	902.00	270.60	1,172.60	131.86	138.73	270.60	902.00	0.00	902.00
01-Feb-10	0.00	246.92	246.92	119.85	127.07	246.92	(0.00)	0.00	(0.00)
01-Aug-10	908.00	246.92	1,154.92	119.85	127.07	246.92	908.00	0.00	908.00
01-Feb-11	0.00	224.21	224.21	107.76	116.45	224.21	0.00	0.00	0.00
01-Aug-11	908.00	224.21	1,132.21	107.76	116.45	224.21	908.00	0.00	908.00
01-Feb-12	0.00	199.81	199.81	95.67	104.14	199.81	0.00	0.00	0.00
01-Aug-12	908.00	199.81	1,107.81	95.67	104.14	199.81	908.00	0.00	908.00
01-Feb-13	0.00	174.83	174.83	83.57	91.26	174.83	0.00	0.00	0.00
01-Aug-13	908.00	174.83	1,082.83	83.57	91.26	174.83	908.00	0.00	908.00
01-Feb-14	0.00	149.85	149.85	71.48	78.37	149.85	0.00	0.00	0.00
01-Aug-14	908.00	149.85	1,057.85	71.48	78.37	149.85	908.00	0.00	908.00
01-Feb-15	0.00	124.88	124.88	59.39	65.49	124.88	0.00	0.00	0.00
01-Aug-15	892.00	124.88	1,016.88	59.39	65.49	124.88	892.00	0.00	892.00
01-Feb-16	0.00	101.46	101.46	47.51	53.95	101.46	0.00	0.00	0.00
01-Aug-16	892.00	101.46	993.46	47.51	53.95	101.46	892.00	0.00	892.00
01-Feb-17	0.00	75.82	75.82	35.63	40.19	75.82	0.00	0.00	0.00
01-Aug-17	892.00	75.82	967.82	35.63	40.19	75.82	892.00	0.00	892.00
01-Feb-18	0.00	50.17	50.17	23.75	26.42	50.17	0.00	0.00	0.00
01-Aug-18	892.00	50.17	942.17	23.75	26.42	50.17	892.00	0.00	892.00
01-Feb-19	0.00	24.53	24.53	11.88	12.65	24.53	0.00	0.00	0.00
01-Aug-19	892.00	24.53	916.53	11.88	12.65	24.53	892.00	0.00	892.00
01-Feb-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	\$17,125.00	\$8,290.80	\$24,508.80	\$4,094.31	\$4,196.50	\$8,290.80	\$17,125.00	\$0.00	\$17,125.00

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