Massachusetts Water Pollution Abatement Trust Series 17B Templeton Loan Amortization 97-1091-C

Initial Loan Amount	205,000.00	Loan Origination Fee (\$5.50/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	205,000.00	Loan Rate	0.00%
		Closing Date	5/22/2013
		First Interest Payment	7/15/2013
		First Principal Payment	1/15/2014

				Admin Fee	Loan Origination	Total Debt	
Date	Principal	Interest	Total Debt Service	(0.15%)	Fee	Service	Annual Debt Service
5/22/2013							
7/15/2013							
1/15/2014	10,250.00		10,250.00			10,250.00	10,250.00
7/15/2014							
1/15/2015	10,250.00		10,250.00			10,250.00	10,250.00
7/15/2015							
1/15/2016	10,250.00		10,250.00			10,250.00	10,250.00
7/15/2016							
1/15/2017	10,250.00		10,250.00			10,250.00	10,250.00
7/15/2017							
1/15/2018	10,250.00		10,250.00			10,250.00	10,250.00
7/15/2018							
1/15/2019	10,250.00		10,250.00			10,250.00	10,250.00
7/15/2019							
1/15/2020	10,250.00		10,250.00			10,250.00	10,250.00
7/15/2020							
1/15/2021	10,250.00		10,250.00			10,250.00	10,250.00
7/15/2021							
1/15/2022	10,250.00		10,250.00			10,250.00	10,250.00
7/15/2022							
1/15/2023	10,250.00		10,250.00			10,250.00	10,250.00
7/15/2023							
1/15/2024	10,250.00		10,250.00			10,250.00	10,250.00
7/15/2024							
1/15/2025	10,250.00		10,250.00			10,250.00	10,250.00
7/15/2025							
1/15/2026	10,250.00		10,250.00			10,250.00	10,250.00
7/15/2026							
1/15/2027	10,250.00		10,250.00			10,250.00	10,250.00
7/15/2027							
1/15/2028	10,250.00		10,250.00			10,250.00	10,250.00
7/15/2028							
1/15/2029	10,250.00		10,250.00			10,250.00	10,250.00
7/15/2029							
1/15/2030	10,250.00		10,250.00			10,250.00	10,250.00
7/15/2030							
1/15/2031	10,250.00		10,250.00			10,250.00	10,250.00
7/15/2031							
1/15/2032	10,250.00		10,250.00			10,250.00	10,250.00
7/15/2032							
1/15/2033	10,250.00		10,250.00			10,250.00	10,250.00
7/15/2033							
	205,000.00		205,000.00			205,000.00	205,000.00
	200,000.00		∠05,000.00			200,000.00	205,000.00

ries 4 ...tle V Loan Templeton 97-1091

SCHEDULE C

Final Loan Structuring Analysis

Schedule of Loan Repayments [As of October 25, 2000 Swap]

Tran	sfer Date:	25-Oct-00	0		Loa	n Subsidy Ame	ounts			
			_			Contrac		_		
			led Loan Rep		Equity	Assistance	e	Net I	oan Repayme	nts
	25.0-1.00	<u>Principa</u>	<u>Interes</u>	<u>t Total</u>	<u>Earnings</u>	<u>Payment</u>	s <u>Total</u>		Interest	
	25-Oct-00	· .								
	1-Feb-01	- -	2,050.65	2,050.65	1,053.99	996.65	2,050.65			•
	1-Aug-01		3,844.96	13,443.48	1,976.24	1,868.72		0.500.50	-	0.500.55
	1-Feb-02		3,652.99	3,652.99	1,866.44	1,786.55	-	9,598.52	-	9,598.52
	1-Aug-02		3,652.99	13,251.51	1,866.44	1,786.55	•	0.500.50	-	0 500 50
	1-Feb-03	. ,	3,461.02	3,461.02	1,756.63	1,780.33		9,598.52		9,598.52
	1-Aug-03		3,461.02	13,059.54	1,756.63	•	- 3	0.609.63	-	0.500.50
	1-Feb-04	•	3,269.05	3,269.05	1,646.83	1,704.38	3,461.02	9,598.52	-	9,598.52
	1-Aug-04	9,598.52	3,269.05	12,867.57	1,646.83	1,622.22	5	0.500.50	-	
	1-Feb-05	2,220.22	3,077.08	3,077.08	-	1,622.22	3,269.05	9,598.52	-	9,598.52
	1-Aug-05	9,598.52	3,077.08	12,675.60	1,537.03	1,540.05	3,077.08	0.500.50		_
	1-Feb-06	7,070.52	2,885.11	2,885.11	1,537.03	1,540.05	3,077.08	9,598.52	-	9,598.52
	1-Aug-06	9,598,52	2,885.11	12,483.63	1,427.23	1,457.88	2,885.11	-		
	1-Feb-07	2,276,22	2,645.14		1,427.23	1,457.88	2,885.11	9,598.52	-	9,598.52
	1-Aug-07	9,598.52	2,645.14	2,645.14	1,317.43	1,327.72	2,645.14			· -
•	1-Feb-08	9,396.22	2,405.18	12,243.67	1,317.43	1,327.72	2,645.14	9,598.52	-	9,598.52
	1-Aug-08	9,598.52	•	2,405.18	1,207.62	1,197.56	2,405.18	-	<u>-</u>	-
	1-Feb-09	9,390.32	2,405.18	12,003.70	1,207.62	1,197.56	2,405.18	9,598.52	•	9,598.52
	1-Aug-09	9,598.52	2,201.21	2,201.21	1,097.82	1,103.39	2,201.21	-	-	-
	1-Feb-10	9,396.32	2,201.21	11,799.74	1,097.82	1,103.39	2,201.21	9,598.52	-	9,598.52
		0.500.53	1,955.25	1,955.25	988.02	967.23	1,955.25	-	-	
	1-Aug-10 1-Feb-11	9,598.52	1,955.25	11,553.77	988.02	967.23	1,955.25	9,598.52	-	9,598.52
		0.509.53	1,709.29	1,709.29	878.22	831.07	1,709.29	-	-	-
	1-Aug-11 1-Feb-12	9,598.52	1,709.29	11,307.81	878.22	831.07	1,709.29	9,598.52	-	9,598.52
		0.500.53	1,463.33	1,463.33	768.41	694.91	1,463.33	<u>-</u>	-	· ±
	1-Aug-12	9,598.52	9,957.13	19,555.65	768.41	9,188.72	9,957.13	9,598.52	7	9,598.52
	1-Feb-13	0.500.50	1,463.33	1,463.33	658.61	804.71	1,463.33	-		· -
	1-Aug-13	9,598.52	1,463.33	11,061.85	658.61	804.71	1,463.33	9,598.52	-	9,598.52
	1-Feb-14	0.504.00	1,217.36	1,217.36	548.81	668.56	1,217.36			-
	l-Aug-14	9,594.99	1,217.36	10,812.36	548.81	668.56	1,217.36	9,594.99	-	9,594.99
	1-Feb-15	-	971.49	971.49	439.05	532.45	971.49	· -		-
	1-Aug-15	9,594.99	971.49	10,566.48	439.05	532.45	971.49	9,594.99	· _	9,594.99
	1-Feb-16	-	725.62	725.62	329.29	396.34	725.62	-		-
	1-Aug-16	9,594.99	725.62	10,320.61	329.29	396.34	725.62	9,594.99	_	9,594,99
	1-Feb-17	-	479.75	479.75	219.52	260.23	479.75	-	-	-
	1-Aug-17	9,594.99	479.75	10,074.74	219.52	260.23	479.75	9,594.99	-	9,594.99
	1-Feb-18	-	239.87	239.87	109.76	130.11	239.87	-	-	•
	1-Aug-18	9,594.99	239.87	9,834.87	109.76	130.11	239.87	9,594.99	-	9,594.99
	1-Feb-19	-	-	•	-	-	· -	-	-	-
	1-Aug-19	-	-	• -	-	-	- .	_	_	_
	1-Feb-20	-	-	-	-	_	_	-	_	_
	1-Aug-20	-	-	-	_	-	-	-	_	_
	1-Feb-21	-	-	_	-	- .		_	_	_
	1-Aug-21	-	-	-	-	-	_	-	•	_
	1-Feb-22	-	-	-	_	_	_	_	_	_
	_	-	-	-	-	-	_	-	<u>-</u>	_
		172,755.76	82,033.57	254,789.33	36,623.68	45,409.89	82.033.57	172,755.76		172,755.76

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

Massachusetts Water Pollution Abatement Trust Water Pollution Abatement Revenue Bonds (Pool Loan Program Bonds) Series 5 Templeton 98-54 Final Loan Structuring Analysis

AMENDED SCHEDULE C

G.E. 50.00%

Schedule of Loan Repayments

Initial Loan Obligation: 2,035,310.82

				Loan	Subsidy Amo	unts			
D-4-		iled Loan Re		DSRF	Contrac	t	Ne	et Loan Repayment	
<u>Date</u>	<u>Principal</u>	Interes	<u>t Total</u>	<u>Earnings</u>	Assistance	<u>Total</u>	Principal	Interest	Total
								<u> </u>	Total
01-Feb-05	0.00	49.404.0							
01-Aug-05	111,551,21		,	27,101.18	0.00	,	0.00	21,022.86	21,022.86
01-Feb-06	0.00		, ,	27,101.18	48,713.17		85,891.05	0.00	85,891.05
01-Aug-06	114,228.88			25,615.82	2,339.60		0.00	24,911.87	24,911.87
01-Feb-07	0.00	,		25,615.82	48,433.74		85,587.11	0.00	85,587,11
01-Aug-07	117,406,20		- 1,- 1-11	24,094.81	2,339.60		0.00	25.112.01	25,112.01
01-Feb-08	0.00	,		24,094.81	49,907.10		87,041.55	0.00	87,041,55
01-Aug-08		,		22,531.48	2,339.60	24,871.08	0.00	25,312.16	25,312.16
01-Aug-08 01-Feb-09	120,396.85	35,858.35	,	22,531.48	48,442.34	70,973.82	85,281,38	0.00	85,281.38
01-Feb-09 01-Aug-09	0.00	49,061.21		20,928.34	2,339.60	23,267.94	0.00	25,793.27	25,793.27
01-Aug-09 01-Feb-10	123,470.37	34,143.28	,	20,928.34	50,024.74	70,953.08	86,660,58	0.00	86,660.58
	0.00	47,810.44		19,284.27	2,339.60	21,623,87	0.00	26,186,57	26,186.57
01-Aug-10 01-Feb-11	128,733.98	21,027.10	,	19,284.27	44,864.83	64,149.10	85,611,98	0.00	85,611.98
	0.00	44,147.37	,	17,570.11	2,339.60	19,909,71	0.00	24,237.65	24,237.65
01-Aug-11	128,733.98	20,996.42	,	17,570.11	47,305.65	64,875.77	84,854,64	0.00	84,854.64
01-Feb-12	0.00	42,381.61		15,855.96	2,339.60		0.00	24,186.06	24,186.06
01-Aug-12	132,756.92	23,409.21	,	15,855.96	48,672,50		91,637.67	0.00	91,637.67
01-Feb-13	0.00	35,591.98		14,088.23	2,339.60		0.00	19,164.14	19,164.14
01-Aug-13	136,779.86	21,138.26		14,088.23	49,832,74	63,920,98	93,997.15	0.00	
01-Feb-14	0.00	32,771.15	32,771.15	12,266.94	2,339.60	14,606,54	0.00	18,164.61	93,997.15
01-Aug-14	140,802.79	18,859.44		12,266,94	48,681.73	60,948.67	98,713.56	0.00	18,164.61
01-Feb-15	0.00	25,114.42	25,114.42	10,392.08	2,339,60	12,731.68	0.00	12,382.74	98,713.56
01-Aug-15	144,825.73	16,531.19	161,356.92	10,392.08	48,632,69	59,024.77	102,332.14		12,382.74
01-Feb-16	0.00	19,670.85	19,670.85	8,463.65	2,339.60	10,803.25	0.00	0.00	102,332.14
01-Aug-16	152,871.61	14,347.46	167,219,07	8,463.65	48,766.25	57,229,91	109,989.16	8,867.60	8,867.60
01-Feb-17	0.00	13,924.97	13,924,97	6,428.09	2,339.60	8,767.69		0.00	109,989.16
01-Aug-17	156,894.54	11,569.52		6,428.09	49,448.81	55,876.90	0.00	5,157.28	5,157.28
01-Feb-18	0.00	7,944.07		4,338.96	1,730.51	6,069.48	112,587.16	0.00	112,587.16
01-Aug-18	160,917.48	8,835,38		4,338.96	50,931.03		0.00	1,874.59	1,874.59
01-Feb-19	0.00	3,348.00		2,196.26	1,151.74	55,269.99	114,482.87	0.00	114,482.87
01-Aug-19	164,940.42	4,535.86		2,196.26	50,500.53	3,348.01	0.00	0.00	0.00
01-Feb-20	0.00	0.00		0.00	0.00	52,696.79	116,779.49	0.00	116,779.49
01-Aug-20	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
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
			\$2,930,248.58	0,00	0.00	0.00	0.00	0.00	0.00
7		+-54,557,70	ψ2,JJU,Z40,JO	\$462,312.37	\$764,115.31	\$1,226,427.69	\$1,441,447.48	\$262,373.42	\$1,703,820.90

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

Series 5.
Templeton

98-54

Final Loan Structuring Analysis

Schedule of Administrative Fee [After September 28, 2001

Schennie or	Aummsnante	rec princi bepiem
		Administrative
		Fee
	Principal	Payable @
Date	Outstanding	0.075%
28-Sep-01		
•		
01-Feb-02	2,357,880.37	1,904.41
01-Aug-02	2,357,880.37	1,768.41
01-Feb-03	2,252,193.79	1,689.15
01-Aug-03	2,252,193.79	1,689.15
01-Feb-04	2,144,730.68	1,608.55
01-Aug-04	2,144,730.68	1,608.55
01-Feb-05	2,035,310.82	1,526.48
01-Aug-05	2,035,310.82	1,526.48
01-Feb-06	1,923,759.61	1,442.82
01-Aug-06	1,923,759.61	1,442.82
01-Feb-07	1,809,530.73	1,357.15
01-Aug-07	1,809,530.73	1,357.15
01-Feb-08	1,692,124.53	1,269.09 1,269.09
01-Aug-08	1,692,124.53	1,178.80
01-Feb-09	1,571,727.68 1,571,727.68	1,178.80
01-Aug-09 01-Feb-10	1,448,257.31	1,086.19
01-Aug-10	1,448,257.31	1,086.19
01-Feb-11	1,319,523.33	989.64
01-Aug-11	1,319,523.33	989.64
01-Feb-12	1,190,789.35	893.09
01-Aug-12	1,190,789.35	893.09
01-Feb-13	1,058,032.43	793.52
01-Aug-13	1,058,032.43	793.52
01-Feb-14	921,252.57	690.94
01-Aug-14	921,252.57	690.94
01-Feb-15	780,449.78	585.34
01-Aug-15	780,449.78	585.34
01-Feb-16	635,624.05	476.72
01-Aug-16	635,624.05	476.72
01-Feb-17	482,752.44	362.06
01-Aug-17	482,752.44	362.06
01-Feb-18	325,857.90	244.39
01-Aug-18	325,857.90	244.39
01-Feb-19	164,940.42	123.71
01-Aug-19	164,940.42	123.71
01-Feb-20	0.00	0.00
01-Aug-20	0.00 0.00	0.00 0.00
01-Feb-21	´ 0.00	0.00
01-Aug-21 01-Feb-22	0.00	0.00
01-Aug-22	0.00	0.00
01-Feb-23	0.00	0.00
01-Aug-23	0.00	0.00
01-Feb-24	0.00	0.00
01-Aug-24	0.00	0.00
01-Feb-25	0.00	0.00
01-Aug-25	0.00	0.00
01-Feb-26	0.00	0.00
01-Aug-26	0.00	0.00
01-Feb-27	0.00	0.00
01-Aug-27	0.00	0.00
01-Feb-28	0.00	0.00
01-Aug-28	0.00	0.00
01-Feb-29	0.00	0.00
01-Aug-29	0.00	0.00
01-Feb-30	0.00	0.00
01-Aug-30	0.00	\$36,308.10
		350,308.10

i.E.	50.00%

Final Loan Structuring Analysis chedule of Loan Repayments

Initial Loan Obligation: 488,875.00

Digation:	488,875.00								
^	Schedul	led Loan Repayments		Loa	in Subsidy Amounts				
				DSRF	Contract		Net L	oan Repayment	
<u>Date</u>	<u>Principal</u>	Interest	<u>Total</u>	<u>Earnings</u>	Assistance	Total	Principal	Interest	<u>Total</u>
01-Feb-05	0.00	10,516.90	10,516.90	5,280.22	0.00	5,280,22	0,00	5,236.68	5,236,68
01-Aug-05	27,486.00	11,171.35	38,657.35	5,280.22	11,210.97	16,491.19	22,166,16	0.00	22,166.16
01-Feb-06	0.00	10,759.06	10,759.06	4,983.35	70.99	5,054.34	0,00	5,704.72	5,704.72
01-Aug-06	27,759.00	10,759.06	38,518.06	4,983.35	11,210.97	16,194.32	22,323.74	0.00	22,323.74
01-Feb-07	0.00	10,342.67	10,342.67	4,683.53	70.99	4,754.52	0.00	5,588.15	5,588.15
01-Aug-07	28,036.00	10,342.67	38,378.67	4,683.53	11,210.97	15,894.50	22,484.17	0.00	22,484,17
01-Feb-08	0.00	9,922.13	9,922.13	4,380.72	70.99	4,451.71	0.00	5,470.42	5,470.42
01-Aug-08	28,458.00	10,008.76	38,466.76	4,380.72	11,253.64	15,634.36	22,832.40	0.00	22,832.40
01-Feb-09	0.00	9,351.67	9,351.67	4,073.35	70.99	4,144.34	0.00	5,207.33	5,207.33
01-Aug-09	29,178.00	9,351.67	38,529.67	4,073.35	11,209.67	15,283.02	23,246.65	0.00	23,246.65
01-Feb-10	0.00	8,622.22	8,622.22	3,758.21	70.99	3,829.20	0.00	4,793.02	4,793,02
01-Aug-10	30,064.00	8,622.22	38,686.22	3,758.21	11,209.67	14,967.88	23,718.34	0.00	23,718.34
01-Feb-11	0.00	7,870.62	7,870.62	3,433.49	70.99	3,504.48	0.00	4,366.14	4,366.14
01-Aug-11	30,978.00	7,870.62	38,848.62	3,433.49	11,209.67	14,643.16	24,205.46	0.00	24,205.46
01-Feb-12	0.00	7,096.17	7,096.17	3,098.91	70.99	3,169.90	0.00	3,926.27	3,926.27
01-Aug-12	31,916.00	7.096.17	39,012.17	3,098.91	11,368.43	14,467.34	24,544.83	0,00	24,544.83
01-Feb-13	0.00	6,615.78	6,615.78	2,754.19	70.99	2,825.18	0.00	3,790.60	3,790.60
01-Aug-13	35,000.00	4,282.02	39,282.02	2,754.19	10,243.87	12,998.06	26,283.96	0.00	26,283.96
01-Feb-14	0.00	5,464.17	5,464.17	2,376.17	70.99	2,447.16	0.00	3,017.01	3,017.01
01-Aug-14	35,000.00	3,311.71	38,311.71	2,376.17	10,219.43	12,595.60	25,716.10	0.00	25,716.10
01-Feb-15	0.00	4,548.10	4,548.10	1,998.14	70.99	2,069.13	0.00	2,478.97	2,478.97
01-Aug-15	35,000.00	2,545.10	37,545.10	1,998.14	10,300,91	12,299.05	25,246.05	0.00	25,246.05
01-Feb-16	0.00	3,683.92	3,683.92	1,620.11	70.99	1,691.10	0.00	1,992.82	1,992.82
01-Aug-16	35,000.00	1,655.64	36,655.64	1,620.11	10,304.63	11,924.74	24,730,90	0.00	24,730.90
01-Feb-17	0.00	2,830.81	2,830.81	1,242.09	70.99	1,313.08	0.00	1,517.73	1,517.73
01-Aug-17	35,000.00	1,417.63	36,417.63	1,242.09	10,628.26	11,870.35	24,547.29	0.00	24,547.29
01-Feb-18	0.00	1,966.07	1,966.07	864.06	70.99	935.05	0.00	1,031.02	1,031.02
01-Aug-18	40,000.00	1,550.82	41,550.82	864.06	11,139.20	12,003.26	29,547.55	0.00	29,547.55
01-Feb-19	0.00	979.79	979.79	432.03	70.99	503.02	0.00	476.77	476.77
01-Aug-19	40,000.00	0.00	40,000.00	432.03	11,192.67 *	11,624.70	28,375.30	0.00	28,375.30
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
01-Aug-23	0.00	0,00	0.00	0.00	0.00	0.00	0.00	00,0	0.00
01-Feb-24	0.00	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	0.00	0.00
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
	488,875.00	190,555.50	679,430.50	89,957.14	164,906.84	254,863.98	369,968.89	54,597.64	424,566.53

^{*}Includes a credit for debt service savings the Trust expects to receive on such Loan Repayment Date as a result of the refunding of a portion of the Bonds, which savings are allocable to the Borrower pursuant to Section 4(h) of the Loan Agreement.

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
'ool Program Bonds,
ool Program Bonds, Pool 9
@mpleton 2nd

[97-1091-1]
Final Structuring Analysis

Schedule of Loan Repayments

Loan Obli	ganoii.	163,025.00	-	Louis	Subsidy Amou Contract						
	Schedule	d Loan Repay	ments	Equity	Equity Assistance			Net Loan Repayments			
Date	Principal	Interest	Total	<u>Earnings</u>	Payments	<u>Total</u> ~	Principal	Interest	Tota		
-Aug-04		3,656.00	3,656.00	1,610.00	2,046.00	3,656.00	-	-	-		
-Feb-05		3,656.00	3,656.00	1,610.00	2,046.00	3,656.00	-	_	-		
-Aug-05	9,190.00	3,656.00	12,846.00	1,610.00	2,046.00	3,656.00	9,190.00	-	9,190.0		
-Feb-06	5,150.00	3,656.00	3,656.00	1,610.00	2,046.00	3,656.00	-,	_	· -		
-Aug-06	8,598.00	3,656.00	12,254.00	1,610.00	2,046.00	3,656.00	8,598.00	-	8,598.0		
-	0,590.00	3,441.00	3,441.00	1,520.00	1,921.00	3,441.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_			
-Feb-07	0 500 00	3,441.00	12,039.00	1,520.00	1,921.00	3,441.00	8,598.00	_	8,598.0		
-Aug-07	8,598.00		•	1,430.00	1,925.00	3,355.00	0,000.00	_	0,000.		
-Feb-08	0.500.00	3,355.00	3,355.00		1,925.00	3,355.00	8,598.00	_	8,598.0		
-Aug-08	8,598.00	3,355.00	11,953.00	1,430.00		3,256.00	0,000.00	-	0,000.		
-Feb-09		3,256.00	3,256.00	1,340.00	1,916.00	•	9 509 00	-	8,598.0		
-Aug-09	8,598.00	3,256.00	11,854.00	1,340.00	1,916.00	3,256.00	8,598.00	-	0,080.0		
-Feb-10	-	3,041.00	3,041.00	1,250.00	1,791.00	3,041.00	-	-	0.500		
-Aug-10	8,598.00	3,041.00	11,639.00	1,250.00	1,791.00	3,041.00	8,598.00	-	8,598.0		
-Feb-11	-	2,913.00	2,913.00	1,161.00	1,752.00	2,913.00	-	-	-		
-Aug-11	8,598.00	2,913.00	11,511.00	1,161.00	1,752.00	2,913.00	8,598.00	-	8,598.0		
-Feb-12	· -	2,676.00	2,676.00	1,070.00	1,606.00	2,676.00	-	-	-		
-Aug-12	8,598.00	2,676.00	11,274.00	1,070.00	1,606.00	2,676.00	8,598.00	-	8,598.0		
-Feb-13	-	2,440.00	2,440.00	981.00	1,459.00	2,440.00	_	-	-		
-Aug-13	8,649.00	2,440.00	11,089.00	981.00	1,459.00	2,440.00	8,649.00	- .	8,649.		
-Feb-14	0,040.00	2,202.00	2,202.00	890.00	1,312.00	2,202.00	_	_	· -		
	0 774 00	2,202.00	10,976.00	890.00	1,312.00	2,202.00	8,774.00	_	8,774.		
-Aug-14	8,774.00	•		798.00	1,162.00	1,960.00	0,11-1.00		-		
-Feb-15	-	1,960.00	1,960.00				8,774.00	-	8,774.		
-Aug-15	8,774.00	1,960.00	10,734.00	798.00	1,162.00	1,960.00	0,774.00	-	0,114.		
-Feb-16	-	1,719.00	1,719.00	706.00	1,013.00	1,719.00	0.774.00	-	0.774		
-Aug-16	8,774.00	1,719.00	10,493.00	706.00	1,013.00	1,719.00	8,774.00	-	8,774.		
-Feb-17	-	1,489.00	1,489.00	615.00	874.00	1,489.00		- .			
-Aug-17	8,774.00	1,489.00	10,263.00	615.00	874.00	1,489.00	8,774.00	-	8,774.		
-Feb-18	-	1,259.00	1,259.00	523.00	736.00	1,259.00		-	-		
-Aug-18	8,774.00	1,259.00	10,033.00	523.00	736,00	1,259.00	8,774.00	-	8,774.		
-Feb-19	-	1,028.00	1,028.00	430.00	598.00	1,028.00	-	-	-		
-Aug-19	8,226.00	1,028.00	9,254.00	430.00	598.00	1,028.00	8,226.00	-	8,226.0		
-Feb-20	-	823.00	823.00	345.00	478.00	823.00	-	=	-		
-Aug-20	8,226.00	823.00	9,049.00	345.00	478.00	823.00	8,226.00	-	8,226.0		
-	0,220.00	617.00	617.00	258.00	359.00	617.00	-,	_	,		
-Feb-21	9 226 00			258.00	359.00	617.00	8,226.00	_	8,226.0		
-Aug-21	8,226.00	617.00	8,843.00		239.00	411.00	0,220.00	_	0,220.		
-Feb-22	-	411.00	411.00	172.00			9 226 00	-	8,226.0		
-Aug-22	8,226.00	411.00	8,637.00	172.00	239.00	411.00	8,226.00	-	0,220.		
-Feb-23	-	206.00	206.00	86.00	120.00	206.00	-	-	0.000		
-Aug-23	8,226.00	206.00	8,432.00	86.00	120.00	206.00	8,226.00	-	8,226.		
-Feb-24	• •	-	-	-	· -	-	-	-			
-Aug-24	-		-	-	-	-	-	-	-		
-Feb-25	-	_		-	-	-	-	-	-		
-Aug-25	-	_	-	-	-	-	-	· <u>-</u>	-		
-Feb-26	_	-	_	-	-	-	-	-	-		
-Aug-26	. <u>-</u>	_	_	_	_	_	-	_	-		
-Aug-20 -Feb-27	-	_	_	. -	_	-	-	-	_		
	-	-	<u>-</u>	_	_	_	_	_	_		
-Aug-27	-	-	-	-	-	-	_	_	_		
-Feb-28	-	-	-	-	-	-	-	-	-		
-Aug-28	-	-	-	-	-	-	-	-	-		
-Feb-29	-	-	-	-	-	-	-	-	-		
-Aug-29	-	-	-	-	-	-	-	-	-		
-Feb-30	-	-	<u>-</u>	-	-	-	-	-	-		
-Aug-30	-	-	-	-	-	-	-	-	٠-		
-Feb-31		-	-	-	-	-	-	-	-		
-Aug-31	_	-	-	- '	-	-	-	-	-		
-Feb-32	_	-		_	-	-	-		-		
-Aug-32	_	_	_	_	_	-	_		_		
-Aug-32 -Feb-33	-	=	-	-	_	_	-	-	_		
	-	-	•	-	-	-	-	_	_		
-Aug-33	-	-	-	-	-	-	-	-	-		
-Feb-34	-	-	-	-	-	-	-	-	-		
-Aug-34	_		-	-	-	····	163,025.00	-	163,025.0		
	163,025.00	83,952.00	246,977.00	35,200.00	48,752.00	83,952.00					

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 8

Templeton
CW-98-54A

Preliminary Structuring Analysis

timated Net I	Borrower Debt Serv	rice			•			
						PLUS		Estimated
		Debt Service	LESS			Administrative		Total Payment
		- [Net of	DSRF	LESS	Estimated	Fee	Estimated	[Fiscal Year
	Principal	Accrued	Earnings @	Contract	Net	Payable @	Total	ending]
<u>Date</u>	Outstanding	<u>Interest</u>	4.320300%	Assistance	Debt Service	0.075000%	<u>Payment</u>	<u> 30-Jun</u>
26-Nov-02								
01-Feb-03	\$543,054.00	\$4,386.41	\$2,118.06	\$70.99	\$2,197.36	\$147.08	\$2,344.44	\$2,344.44
01-Aug-03	543,054.00	39,110.96	5,865.39	11,373.90	21,871.67	407.29	22,278.96	_
01-Feb-04	516,090.00	11,742.50	5,574.16	70.99	6,097.35	387.07	6,484.42	28,763.38
01-Aug-04	516,090.00	38,957.50	5,574.16	11,373.90	22,009.44	387.07	22,396.51	
01-Feb-05	488,875.00	11,334.28	. 5,280.22	70.99	5,983.07	366.66	6,349.73	28,746.24
01-Aug-05	488,875.00	38,820.28	5,280.22	11,373.90	22,166.16	366.66	22,532.82	
01-Feb-06	461,389.00	10,921.99	4,983.35	70.99	5,867.65	346.04	6,213.69	28,746.51
01-Aug-06	461,389.00	38,680.99	4,983.35	11,373.90	22,323.74	346.04	22,669.78	
01-Feb-07	433,630.00	10,505.60	4,683.53	70.99	5,751.08	325.22	6,076.30	28,746.08
01-Aug-07	433,630.00	38,541.60	4,683.53	11,373.90	22,484.17	325.22	22,809.39	_
01-Feb-08	405,594.00	10,085.06	4,380.72	70.99	5,633.35	304.20	5,937.55	28,746.94
01-Aug-08	405,594.00	38,543.06	4,380.72	11,373.90	22,788.44	- 304.20	23,092.64	· -
01-Feb-09	377,136.00	9,515.90	4,073.35	70.99	5,371.56	282.85	5,654.41	28,747.05
01-Aug-09	377,136.00	38,693.90	4,073.35	11,373.90	23,246.65	282.85	23,529.50	
01-Feb-10	347,958.00	8,786.45	3,758.21	70.99	4,957.25	260.97	5,218.22	28,747.72
01-Aug-10	347,958.00	38,850.45	3,758.21	11,373.90	23,718.34	260.97	23,979.31	-
01-Feb-11	317,894.00	8,034.85	3,433.49	70.99	4,530.37	238.42	4,768.79	28,748.10

	01-Feb-06	461,389.00	10,921.99	4,983.35	70.99	5,867.65	346.04	6,213.69	28,746.51
	01-Aug-06	461,389.00	38,680.99	4,983.35	11,373.90	22,323.74	346.04	22,669.78	
	01-Feb-07	433,630.00	10,505.60	4,683.53	70.99	5,751.08	325.22	6,076.30	28,746.08
	01-Aug-07	433,630.00	38,541.60	4,683.53	11,373.90	22,484.17	325.22	22,809.39	_
	01-Feb-08	405,594.00	10,085.06	4,380.72	70.99	5,633.35	304.20	5,937.55	28,746.94
	01-Aug-08	405,594.00	38,543.06	4,380.72	11,373.90	22,788.44	- 304.20	23,092.64	_
	01-Feb-09	377,136.00	9,515.90	4,073.35	70.99	5,371.56	282.85	5,654.41	28,747.05
	01-Aug-09	377,136.00	38,693.90	4,073.35	11,373.90	23,246.65	282.85	23,529.50	-
	01-Feb-10	347,958.00	8,786.45	3,758.21	70.99	4,957.25	260.97	5,218.22	28,747.72
	01-Aug-10	347,958.00	38,850.45	3,758.21	11,373.90	23,718.34	260.97	23,979.31	-
	01-Feb-11	317,894.00	8,034.85	3,433.49	70.99	4,530.37	238.42	4,768.79	28,748.10
	01-Aug-11	317,894.00	39,012.85	3,433.49	11,373.90	24,205.46	238.42	24,443.88	-
	01-Feb-12	286,916.00	7,260.40	3,098.91	70.99	4,090.50	, 215.19	4,305.69	28,749.57
	01-Aug-12	286,916.00	39,176.40	3,098.91	11,373.90	24,703.59	215.19	24,918.78	
	01-Feb-13	255,000.00	6,462.50	2,754.19	70.99	3,637.32	191.25	3,828.57	28,747.35
	01-Aug-13	255,000.00	41,462.50	2,754.19	11,373.90	27,334.41	191.25	27,525.66	
	01-Feb-14	220,000.00	5,543.75	2,376.17	70.99	3,096.59	165.00	3,261.59	30,787.25
	01-Aug-14	220,000.00	40,543.75	2,376.17	11,373.90	26,793.68	165.00	26,958.68	·
	01-Feb-15	185,000.00	4,625.00	1,998.14	70.99	2,555.87	138.75	2,694.62	29,653.30
2.	01-Aug-15	185,000.00	39,625.00	1,998.14	11,373.90	26,252.96	138.75	26,391.71	
7	01-Feb-16	150,000.00	3,750.00	1,620.11	70.99	2,058.90	112.50	2,171.40	28,563.11
	01-Aug-16	150,000.00	38,750.00	1,620.11	11,373.90	25,755.99	112.50	25,868.49	20,000111
	01-Feb-17	115,000.00	2,875.00	1,242.09	70.99	1,561.92	86.25	1,648.17	27,516.66
	01-Aug-17	115,000.00	37,875.00	1,242.09	11,373.90	25,259.01	86.25	25,345.26	27,510.00
	01-Feb-18	80,000.00	2,000.00	864.06	70.99	1,064.95	60.00	1,124.95	26,470.21
	01-Aug-18	80,000.00	42,000.00	864.06	11,373.90	29,762.04	60.00	29,822.04	20,470.21
	01-Feb-19	40,000.00	1,000.00						30,349.02
		,	,	432.03	70.99	496.98	30.00	526.98	30,349.02
	01-Aug-19	40,000.00	41,000.00	432.03	11,373.90	29,194.07	30.00	29,224.07	20 224 27
	01-Feb-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29,224.07
	01-Aug-20	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
	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-Aug-28 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	0.00
	01-Aug-29 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	
	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	
	01-Feb-32	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	
	01-Feb-33	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	
	Ÿ		\$788,473.93	\$109,088.91	\$194,563.18	\$484,821.84	\$7,575.11	\$492,396.95	\$492,396.95

Average Annual Net Debt Service \$29,064.64

Massachusetts Water Polution Abatement Trust Water Polution Abatement Revenue Bonds (Pool Loan Program Bonds) Series 10 Templeton CW-04-06 Final Loan Structuring Analysis

AMENDED SCHEDULE C

Net Borrower Savings due to 2006 Refunding:	144,834.32
G.E.	2.00%

Schedule of LoanRepayments

Initial Loan Obligation: 5,034,203.03

			_	Loan	Subsidy Amounts				
	Schedu	ıled Loan Repaymer	nts	DSRF	Contract		Ne	t Loan Repayment	
<u>Date</u>	Principal	Interest	Total	Earnings	Assistance	Total	Principal	Interest	<u>Total</u>
01-Feb-07	0.00	124,093.86	124,093.86	33,161.15	6,809.56	39,970.71	0.00	84,123.15	84,123.15
01-Aug-07	206,147.26	119,301.84	325,449.10	32,881.80	22,468.37	55,350.17	206,147.26	63,951.66	270,098.92
01-Feb-08	0.00	114,148.16	114,148.16	31,535.32	6,195.88	37,731.20	0.00	76,416.96	76,416.96
01-Aug-08	211,759.30	114,148.16	325,907.46	31,535.32	22,468.37	54,003.69	211,759.30	60,144.47	271,903.77
01-Feb-09	0.00	110,971.77	110,971.77	30,152.17	6,195.88	36,348.05	0.00	74,623.71	74,623.71
01-Aug-09	217,583.51	110,971.77	328,555.28	30,152.17	22,468.37	52,620.54	217,583.51	58,351.22	275,934.73
01-Feb-10	0.00	105,532.19	105,532.19	28,730.99	6,195.88	34,926.87	0.00	70,605.32	70,605.32
01-Aug-10	225,787,91	105,532.19	331,320.10	28,730.99	22,468.37	51,199.36	225,787.91	54,332.83	280,120.74
01-Feb-11	0.00	99,887,49	99,887.49	27,256.21	6,195.88	33,452.09	0.00	66,435.39	66,435.39
01-Aug-11	231,934.33	99,887.49	331,821.82	27,256.21	22,468.37	49,724.58	231,934.33	50,162.90	282,097.23
01-Feb-12	0.00	96,408,47	96,408,47	25,741.29	6,195.88	31,937.17	0.00	64,471.30	64,471.30
01-Aug-12	238,311.60	96,408,47	334,720.07	25,741.29	22,468.37	48,209.66	238,311.60	48,198.81	286,510.41
01-Feb-13	0.00	90,450,68	90,450,68	24,184.72	6,195.88	30,380.59	0.00	60,070.08	60,070.08
01-Aug-13	247,612.28	90,450.68	338,062,96	24,184.72	22,468.37	46,653.08	247,612.28	43,797.59	291,409.87
01-Feb-14	0.00	83,950.86	83,950,86	22,567.39	6,195.88	28,763.27	0.00	55,187.58	55,187.58
01-Aug-14	257,591.74	83,950.86	341,542.60	22,567.39	22,468.37	45,035.76	257,591.74	38,915.09	296,506.83
01-Feb-15	0,00	77,189.07	77,189.07	20,884.88	6,195,88	27,080.76	0.00	50,108.30	50,108.30
01-Aug-15	270,139.99	77,189,07	347,329.06	20,884,88	22,468.37	43,353.25	270,139.99	33,835.81	303,975.80
01-Feb-16	0.00	70,097.90	70,097.90	19,120.42	6,195.88	25,316.30	0.00	44,781.60	44,781.60
01-Aug-16	279,963,26	65,185.60	345,148.86	19,120,42	21,682.76	40,803.18	279,963.26	24,382.42	304,345.68
01-Feb-17	0.00	63,147,42	63,147.42	17,291.79	6,259.62	23,551.41	0.00	39,596.02	39,596.02
01-Aug-17	289,786,53	57,703.29	347,489,82	17,291.79	21,661.45	38,953.23	289,786,53	18,750.06	308,536,59
01-Feb-18	0.00	55,745.72	55.745.72	15,398.99	6,292.44	21,691,43	0.00	34,054.29	34,054.29
01-Aug-18	299,609,80	50,329.34	349,939,14	15,398.99	21,698.70	37,097,70	299,609.80	13,231.64	312,841.44
01-Feb-19	0.00	48,250,92	48,250,92	13,442.04	6,291.71	19,733.75	0.00	28,517.17	28,517.17
01-Aug-19	314,344.71	42,967.48	357,312,19	13,442.04	21,719,23	35,161.27	314,344.71	7,806.21	322,150.92
01-Feb-20	0.00	40,428.80	40,428.80	11,388,84	6,297.54	17,686,38	0.00	22,742.41	22,742.41
01-Aug-20	324,167.98	35,459.09	359,627.07	11,388.84	21,775.24	33,164.08	324,167.98	2,295.00	326,462.98
01-Feb-21	0.00	32,418,87	32,418.87	9,271.48	6,312.62	15,584.10	0.00	16,834.77	16,834.77
01-Aug-21	338,902,89	27,572.33	366,475,22	9,271,48	21,810.02	31,081.50	335,393,72	0.00	335,393.72
01-Feb-22	0.00	24,156,77	24,156,77	7,057.87	6,346.28	13,404.15	0.00	10,752.61	10,752.61
01-Aug-22	348,726,16	17,347.57	366,073.73	7,057.87	21,529.80	28,587.67	337,486.06	0.00	337,486.06
01-Feb-23	0.00	16,769,90	16,769.90	4,780.10	6,559.19	11,339.30	0.00	5,430.61	5,430.61
01-Aug-23	363,461.07	6,771.19	370,232,26	4,780.10	21,591.63	26,371.73	343,860.53	0.00	343,860,53
01-Feb-24	0.00	8,781.97	8,781.97	2,406.09	6,375.88	8,781,97	0.00	0.00	0.00
01-Aug-24	368,372.71	0.00	368,372,71	2,406,09	23,388.27	25,794,36	342,578.35	0.00	342,578.35
01-Feb-25	0.00	0.00	0.00	0.00	0.00	0,00	0.00	0.00	0.00
J., OD-20	\$5,034,203,03	\$2,463,607,14	\$7,497,810.17	\$688,464.12	\$512,380.18	\$1,200,844.30	\$4,974,058,86	\$1,322,907.01	\$6,296,965,87

Revised SCHEDULE C

Templeton CW-04-06

Final Loan Structuring Analysis

Revised Schedule of Loan Repayments

Outstanding Loan Obligation: \$5,034,203.03

Scheduled Loan Repayments Faulty Scheduled Interest Total		Loan Subsidy Amounts									
28-Octob											
01-Feb-17											
01-Feb-07			<u>Interest</u>	<u>Total</u>	<u>Earnings</u>	<u>Payments</u>	Total	<u>Principal</u>	<u>Interest</u>	<u>Total</u>	
01-Heb-19	26-Oct-06	5									
01-Heb-19	01-Feb-07	7 \$0.00	\$124 145-32	\$124 145 3	\$33,161,15	\$6.861.02	\$40.022.17	00.02	\$84 123 15	\$84 122 15	
01-Feb-08											
01-Rup-08					•				•		
01-Feb-99											
01-4ug-19	-		•	,				•	•		
01-Feb-10											
01-Feb-11		/ ' '	•		•	•					
01-Feb-11 0.00 03,685.16 103,685.16 27,256.21 8 6,803.23 34,059.44 1 0.00 89,255.72 68,825.72 01-649-11 231,934.33 103,685.16 135.619.49 27,256.21 23,3975.72 331.93 231,934.33 53,353.23 23,858.27 01-76-12 0.00 100,205,14 100,206.14 25,741.30 6,803.23 32,544.53 0.00 67,681.61 67,681.61 01-40,121 30,00 94,449.35 94,249.35 24,164.72 23,075.72 48,817.02 238,311.60 51,389.12 288,700.72 01-76-13 0.00 94,449.35 94,249.35 24,164.72 23,075.72 48,817.02 238,311.60 51,389.12 288,700.72 01-76-13 0.00 94,449.35 341,860.63 24,464.72 23,075.72 42,804.4 247,642.28 46,887.91 294,600.19 01-76-14 0.00 67,749.53 87,749.53 25,567.40 6,809.23 39,706.3 1 0.00 58,377.90 61,749.14 207,591.74 87,749.53 345,340.27 22,567.40 23,075.72 45,643.12 257,591.74 42,105.41 299,697.16 01-76-15 0.00 80,986.74 30,886.74 20,884.89 23,075.72 45,643.12 257,591.74 42,105.41 299,697.15 01-76-16 0.00 73,895.57 73,895.57 73,895.57 74,100,200.72 23,875.72 42,980.61 270,139.99 37,026.13 307,166.12 01-76-16 0.00 73,895.57 73,895.									,		
01-Feb-12											
01-Feb-12 0.00 100,206,14 100,206,14 25,741,30 6,803,23 32,544,52 0.00 67,661,61 67,661,61 01-40,41 238,311,60 100,206,14 338,517,74 25,741,30 23,075,72 48,817,02 238,311,60 51,389,12 289,700,72 01-Feb-13 0.00 94,248,35 94,248,35 24,184,72 23,075,72 47,260,44 247,642,28 46,987,91 294,600,19 11-Feb-14, 0.00 67,748,53 87,748,53 24,748,53 22,567,40 23,075,72 47,260,44 247,642,28 46,987,91 294,600,19 11-Feb-15 0.00 80,986,74 80,987,44 22,567,40 23,075,72 45,643,12 257,917,4 42,105,41 299,687,18 101-Feb-15 0.00 80,986,74 80,987,44 20,884,89 23,075,72 43,960,61 270,139,99 37,026,13 307,166,12 01-Feb-16 0.00 73,895,57 73,895,57 19,120,42 5,884,89 23,075,72 42,196,14 279,983,26 31,298,62 01-40,41 6 279,983,29 73,895,57 35,4658,83 19,120,42 23,475,72 42,196,14 279,983,26 31,698,43 311,662,69 01-40,41 7 289,786,53 66,546,53 166,546,54 167,546,546								/		•	
01-Feb-13											
01-Feb-13	/				•		,				
01-Feb-14											
01-Feb-14, 0,00; 67,748,53 87,748,53 22,567,40, 6,803,23 29,370,63 1 0,00 58,377,90 38,377,90 01-Aug-14 257,591,74 42,105,41 299,697,15 01-Feb-15; 0,00 80,986,74 80,986,74 22,567,40 23,075,72 43,806,61 270,139,99 37,026,13 307,166,12 01-Feb-16 0,00 73,895,57 73,895,57 19,120,42 6,892,23 25,923,65 19 0,00 47,971,92 47,971,92 01-Aug-16 279,963,28 73,895,57 353,858,83 19,120,42 6,892,23 25,923,65 19 0,00 47,971,92 47,971,92 01-Aug-16 279,963,28 73,895,57 353,858,83 19,120,42 23,075,72 42,186,14 279,963,26 31,689,43 311,682,69 01-Feb-17 0,00 66,546,53 56,546,63 17,291,79 6,803,23 24,095,02 10,00 42,451,51 42,451,51 01-Aug-17 289,7865,53 66,646,53 56,533,06 17,291,79 23,075,72 40,387,51 289,786,53 26,179,02 315,965,55 01-Feb-18 0,00 58,393,63 58,939,63 15,398,99 6,803,23 22,022,2 0,00 36,737,41 36,737,41 01-Aug-18 299,609,80 58,339,63 58,399,63 15,398,99 6,803,23 22,022,2 0,00 36,737,41 36,737,41 01-Aug-18 299,609,80 58,393,63 358,549,43 15,398,99 6,803,23 22,022,2 0,00 36,737,41 36,737,41 01-Aug-19 314,344,71 491,493,9 51,449,39 365,794,10 13,442,04 6,803,23 18,192,07 59,000 22,464,92 320,074,72 01-Feb-20 0,00 43,590,77 43,590,77 11,386,84 6,803,23 18,192,07 59,000 19,411,86 13,290,77 01-Aug-20 324,167,98 43,590,77 34,590,77 11,386,84 23,075,72 34,464,56 32,4167,98 9,126,21 333,294,19 01-Feb-21 0,00 35,486,57 35,486,67 9,271,48 23,075,72 34,464,56 32,4167,98 9,126,21 333,294,19 01-Feb-22 0,00 27,014,00 27,014,00 7,057,87 6,803,23 18,010 00 19,411,86 19,411,86 19,411,86 19,411,86 19,411,86 19,411,86 19,411,86 19,411,86 19,412,92 30,403,24 19,403								. 0.00			
01-Rug-14 257,591,74 87,748,53 345,340,27 22,567,40 23,075,72 45,643,12 257,591,74 42,105,41 299,697,15 01-Feb-15 0.00 80,986,74 60,986,74 20,884.99 23,075,72 43,960,61 270,139.99 80,986,74 35,1128,73 20,884.99 23,075,72 43,960,61 270,139.99 80,986,74 351,128,73 20,884.99 23,075,72 43,960,61 270,139.99 87,026,13 307,166,12 01-Feb-16 0.00 73,895,57 73,895,57 73,895,57 19,120,42 6,805,23 25,923,65 9 0.00 47,971,92											
01-Feb-15	and the second second							0.00	•		
01-Feb-16											
01-Feb-16		•	, .								
01-Aug-16	_						•				
01-Feb-17		,						0.00			
01-Aug-17 289,786/53 66,546.53 356,333.06 17,291,79 23,075.72 40,367.51 289,786.53 26,179.02 315,965.55 01-Feb-18 0.00 55,939.63 58,939.63 15,399.99 6,803.23 22,202.22 0,00 36,737.41 36,737.41 01-Feb-19 0.00 51,449.39 51,449.39 13,442.04 6,803.23 20,245.27 0.00 31,204.12 31,204.12 01-Aug-19 314,344.71 51,449.39 365,794.10 13,442.04 23,075.72 36,517.76 314,344.71 14,931.63 329,276.34 01-Feb-20 0.00 43,590.77 43,590.77 11,387.84 6,803.23 18,192.07 26,000 25,398.70 25,398.70 01-Aug-20 324,167.98 43,590.77 367,758.75 11,386.84 23,075.72 34,464.56 324,167.98 9,162.21 333,294.19 01-Feb-21 0.00 35,486.57 35,486.57 9,271.48 6,803.23 16,074.71 0.00 19,411.86 19,411.8	_	' '				/					
01-Feb-18 : 0.00 58,939.63 58,939.63 15,398.99 6,803.23 22,202.22 0.00 36,737.41 36,737.41 01-Aug-18 299.609.80 58,939.63 358,549.43 15,398.99 23,075.72 38,474.71 299.609.80 20,464.92 320,074.72 01-Feb-19 0.00 51,449.39 51,449.39 13,442.04 23,075.72 36,517.76 314,344.77 14,931.63 329,276.34 01-Feb-20 0.00 43,590.77 43,590.77 11,388.64 6,803.23 18,192.07 200 25,388.70 25,398.70 01-Aug-20 324,167.98 43,590.77 367,758.75 11,386.84 23,075.72 34,464.56 324,167.98 9,126.21 333,294.19 01-Feb-21 0.00 35,486.57 374,389.46 9,271.48 23,075.72 32,347.20 338,902.89 3,139.37 342,042.26 01-Feb-22 0.00 27,014.00 27,014.00 7,057.87 6,803.23 18,192.07 38,902.89 3,139.37 342,042.26 01-Feb-23 0.00 18,295.84 18,295.84 4,780.10 6,803.23 11,861.10 0.00 13,152.90 13,152.90 101-Aug-23 363,461.07 18,295.84 18,295.84 4,780.10 6,803.23 11,863.33 0.00 6,712.51 6,712.51 01-Aug-24 368,372.71 9,209.32 9,209.32 2,406.09 6,803.23 11,863.33 0.00 6,712.51 6,712.51 01-Aug-24 368,372.71 9,209.32 9,209.32 2,406.09 6,803.23 11,863.33 0.00 0,00 0,00 0,00 0,00 0,00 0,00	,	,									
01-Aug-18	-	. ,							/	• • • •	
01-Feb-19		,									
01-Aug-19 314,344.71 51,449.39 365,794.10 13,442.04 23,075.72 36,517.76 314,344.71 14,931.63 329,276.34 01-Feb-20 0.00 43,590.77 43,590.77 11,385/84 6,803.23 18,192.07 90.00 25,398.70 25,398.70 01-Aug-20 324,167.98 43,590.77 367,758.75 11,386/84 23,075.72 34,464.56 324,167.98 9,126.21 333,294.19 01-Feb-21 0.00 35,486.57 9,271.48 6,803.23 16,074.71 0.00 19,411.86 19,411.86 01-Aug-21 338,902.89 35,486.57 374,389.46 9,271.48 23,075.72 32,347.20 338,902.89 3,139.37 342,042.26 01-Feb-22 0.00 27,014.00 27,014.00 7,057.87 6,803.23 13,861.10 0.00 13,152.90 13,152.90 01-Aug-22 348,726.16 27,014.00 375,740.16 7,057.87 23,075.72 30,133.59 345,606.57 0.00 345,606.57 01-Feb-23 0.00 18,295.84 18,295.84 4,780.10 6,803.23 11,863.33 0.00 6,712.51 6,712.51 01-Aug-23 363,461.07 18,295.84 381,756.91 4,780.10 23,075.72 27,855.82 353,901.09 0.00 353,901.09 01-Feb-24 0.00 9,209.32 9,209.32 2,406.09 6,803.23 9,209.32 0.00 0.00 0.00 0.00 0.00 01-Aug-24 368,372.71 9,209.32 377,582.03 2,406.09 6,803.23 9,209.32 0.00 0.00 352,100.22 01-Feb-25 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.				•						•	
01-Feb-20	01-Aug-19	314,344,71									
01-Aug-20 324,167.98 43,590.77 367,758.75 11,388.84 23,075.72 34,464.56 324,167.98 9,126.21 333,294.19 01-Feb-21 0.00 35,486.57 35,486.57 9,271.48 6,803.23 16,074.71 0.00 19,411.86 19,411.86 01-Aug-21 338,902.89 35,486.57 374,389.46 9,271.48 23,075.72 32,347.20 338,902.89 3,139.37 342,042.26 01-Feb-22 0.00 27,014.00 27,014.00 7,057.87 6,803.23 13,861.10 0.00 13,152.90 13,152.90 01-Aug-22 348,726.16 27,014.00 375,740.16 7,057.87 23,075.72 30,133.59 345,606.57 0.00 345,606.57 01-Feb-23 0.00 18,295.84 18,295.84 4,780.10 6,803.23 11,863.33 0.00 6,712.51 6,712.51 01-Aug-23 363,461.07 18,295.84 381,756.91 4,780.10 23,075.72 27,855.82 353,901.09 0.00 353,901.09 01-Feb-24 0.00 9,209.32 9,209.32 2,406.09 6,803.23 9,209.32 0.00 0.00 0.00 0.00 01-Aug-24 368,372.71 9,209.32 377,582.03 2,406.09 23,075.72 25,881.81 352,100.22 0.00 352,100.22 01-Feb-25 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	01-Feb-20					•					
01-Feb-21 0.00 35,486.57 35,486.57 9,271.48 6,803.23 16,074.71 0.00 19,411.86 19,411.86 01-Aug-21 338,902.89 35,486.57 374,389.46 9,271.48 23,075.72 32,347.20 338,902.89 3,139.37 342,042.26 01-Feb-22 0.00 27,014.00 7,057.87 6,803.23 13,861.10 0.00 13,152.90 13,152.90 01-Aug-22 348,726.16 27,014.00 375,740.16 7,057.87 23,075.72 30,133.59 345,606.57 0.00 345,606.57 01-Feb-23 0.00 18,295.84 18,295.84 4,780.10 6,803.23 11,863.33 0.00 6,712.51 6,712.51 01-Aug-23 363,461.07 18,295.84 381,756.91 4,780.10 23,075.72 27,855.82 353,901.09 0.00 353,901.09 01-Feb-24 0.00 9,209.32 9,209.32 2,406.09 6,803.23 9,209.32 0.00 0.00 0.00 0.00 01-Aug-24 368,372.71 9,209.32 377,582.03 2,406.09 23,075.72 25,481.81 352,100.22 0.00 352,100.22 01-Feb-25 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.											
01-Aug-21 338,902.89 35,486.57 374,389.46 9,271.48 23,075.72 32,347.20 338,902.89 3,139.37 342,042.26 01-Feb-22 0.00 27,014.00 27,014.00 7,057.87 6,803.23 13,861.10 0.00 13,152.90 13,152.90 01-Aug-22 348,726.16 27,014.00 375,740.16 7,057.87 23,075.72 30,133.59 345,606.57 0.00 345,606.57 01-Feb-23 0.00 18,295.84 18,295.84 4,780.10 6,803.23 11,863.33 0.00 6,712.51 6,712.51 01-Aug-23 363,461.07 18,295.84 381,756.91 4,780.10 23,075.72 27,855.82 353,901.09 0.00 353,901.09 01-Feb-24 0.00 9,209.32 9,209.32 2,406.09 6,803.23 9,209.32 0.00 0.00 0.00 0.00 01-Aug-24 368,372.71 9,209.32 377,582.03 2,406.09 6,803.23 9,209.32 0.00 0.00 352,100.22 01-Feb-25 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	01-Feb-21	0.00	35,486.57	•			'•'		•	4.5	
01-Feb-22	01-Aug-21	338,902.89	35,486.57								
01-Aug-22 348,726.16 27,014.00 375,740.16 7,057.87 23,075.72 30,133.59 345,606.57 0.00 345,606.57 01-Feb-23 0.00 18,295.84 18,295.84 4,780.10 6,803.23 11,863.33 0.00 6,712.51 6,712.51 01-Aug-23 363,461.07 18,295.84 381,756.91 4,780.10 23,075.72 27,855.82 353,901.09 0.00 353,901.09 01-Feb-24 0.00 9,209.32 9,209.32 2,406.09 6,803.23 9,209.32 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	01-Feb-22	0.00	27,014.00		/7,057.87	6,803.23		0,00	•		
01-Feb-23	01-Aug-22	348,726.16	27,014.00	375,740.16							
01-Aug-23 363,461.07 18,295.84 381,756.91 4,780.10 23,075.72 27,855.82 353,901.09 0.00 353,901.09 01-Feb-24 0.00 9,209.32 9,209.32 2,406.09 6,803.23 9,209.32 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	01-Feb-23	0.00	18,295.84	18,295.84	4,780.10						
01-Feb-24 0.00 9,209.32 9,209.32 2,406.09 6,803.23 9,209.32 0.00 0.00 0.00 01-Feb-25 0.00	01-Aug-23	363,461.07	18,295.84	381,756.91	4,780.10	23,075.72	27,855.82	353,901.09	0.00		
01-Feb-25 0.00	01-Feb-24	0.00	9,209.32	9,209.32	2,406.09	6,803.23		0.00	0.00		
01-Feb-25 0.00	01-Aug-24	368,372.71	9,209,32	377,582.03	2,406.09	23,075.72	25,481.81	352,100.22	0.00	352,100,22	
01-Feb-26 0.00	01-Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
01-Feb-26 0.00	01-Aug-25	0,00	0.00	0.00	0.00	0.00	0.00				
01-Aug-26 0.00	01-Feb-26	0,00	0.00	0.00	0.00	0.00	0.00				
01-Feb-27 0.00	01-Aug-26	0.00	0.00	0.00	9.00	0,00	0.00				
01-Aug-27 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	01-Feb-27	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.	01-Aug-27	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	01-Feb-28	0.00	0.00	0.00	0.00	0.00	0.00				
\$5,034,203.03 \$2,633,940.17 \$7,668,143.20 \$688,464.19 \$537,878.88 \$1,226,343.07 \$5,005,250.97 \$1,436,549.16 \$6,441,800.13		0.00	0.00	0.00	0.00	0.00	.0.00	0.00	0.00		
		\$5,034,203.03	\$2,633,940.17	\$7,668,143.20	\$688,464.19	\$537,878.88	\$1,226,343.07	\$5,005,250.97	\$1,436,549.16	\$6,441,800.13	

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

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

Series10 Templeton CW-04-06

Schedule of Administrative Fee [After October 26, 2006]

chedule of Admi	iinsu auve i ee	[Aiter October 2
		Administrative Fee
	Principal	Payable @
Date	Outstanding	0.075%
26-Oct-06		
01 Feb 07	E 024 202 02	2 007 72
01-Feb-07	5,034,203.03	3,807.73
01-Aug-07	5,034,203.03	3,775.65
01-Feb-08	4,828,055.77	3,621.04
01-Aug-08	4,828,055.77	3,621.04
01-Feb-09	4,616,296.47	3,462.22
01-Aug-09	4,616,296.47	3,462.22
01-Feb-10	4,398,712.96	3,299.03
01-Aug-10	4,398,712.96	3,299.03
01-Feb-11	4,172,925.05	3,129.69
01-Aug-11	4,172,925.05	3,129.69
01-Feb-12	3,940,990.72	2,955.74
01-Aug-12	3,940,990.72	2,955.74
01-Feb-13	3,702,679.12	2,777.01
01-Aug-13	3,702,679.12	2,777.01
01-Feb-14	3,455,066.84	2,591.30
01-Aug-14	3,455,066.84	2,591.30
01-Feb-15	3,197,475.10	2,398.11
-01-Aug-15	3,197,475.10	2,398.11
01-Feb-16	2,927,335.11	2,195.50
01-Aug-16	2,927,335.11	2,195.50
01-Feb-17.	2,647,371.85	1,985.53
01-Aug-17	2,647,371.85	1,985.53
01-Feb-18	2,357,585.32	1,768.19
01-Aug-18	2,357,585.32	1,768.19
01-Feb-19	2,057,975.52	1,543,48
01-Aug-19	2,057,975.52	1,543.48
01-Feb-20	1,743,630.81	1,307.72
01-Aug-20	1,743,630.81	1,307.72
01-Feb-21	1,419,462.83	1,064.60
01-Aug-21	1,419,462.83	1,064.60
01-Feb-22	1,080,559.94	810.42
01-Aug-22	1,080,559.94	810,42
01-Feb-23	731,833.78	548.88
01-Aug-23	731,833.78	548.88
01-Feb-24	368,372.71	276.28
01-Aug-24	368,372.71	276.28
01-Feb-25	0.00	0.00
01-Aug-25	0.00	0.00
01-Feb-26	0.00	0.00
01-Aug-26	0.00	0.00
01-Aug-20 01-Feb-27	0.00	0.00
01-Feb-27 01-Aug-27	0.00	0.00
01-Aug-27 01-Feb-28	0.00	
01-1 CU-20	0.00_	0.00 \$79,052.86
	=	\$13,032.00

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 10
Templeton
CW-04-06

inal Structuring Analysis

Financial Equivalent Interest Rate:

2.00%

Schedule of Loan Repayments

Initial Loan Obligat	ion:	\$5,530,147.00		Loan	Subsidy Amo	unts			
	Schedul	led Loan Repa	mente	Equity	Contract Assistance		Not	Loan Repaymen	ite
Date		Interest	Total	Equity Earnings	Payments	Total	Principal	Interest	Total
23-Nov-0		interest	Total	Lamings	rayments	<u>10tai</u>	rincipai	interest	<u>10tai</u>
01-Feb-0	5 \$ 9.00	\$49,448.07	\$49,448.07	\$13,645.77	\$6,925.62	\$20,571.39	\$0.00	\$28,876.68	\$28,876.68
01-Aug-0	201,137.00	130,891.95	332,028.95	36,121.15	23,490.87	59,612.02	201,137.00	71,279.93	272,416.93
01-Feb-0		/128,377.73	128,377.73	34,807 <i>.</i> 89	6,925.62	41,733.01	0.00	86,644.72	86,644.72
01-Aug-0		/ 128,377.73	332,615.73	34,807.39	23/490.87	58,298.26	204,238.00	70,079.47	274,317.47
01-Feb-0		/ 125,314.16	125,314.16	/33,473.37	¢,925.62	40,398.99	0.00	84,915.17	84,915.17
01-Aug-0		125,314.16	335,170.16	33,473.37	/23,490.87	56,964.24	209,856.00	68,349.92	278,205.92
01-Feb-0		120,067.76	120,067.76	32,102.66	6,925.62	39,028.28	0.00	81,039.48	81,039.48
01-Aug-08		120,067.76	335,636.76	32,102.66	23,490.87	55,593.53	215,569.00	64,474.23	280,043.23
01-Feb-09		116,834.23	116,834.23 338,332.23	30,694.63 30.694.63	6,925.62	37,620.25	0.00	79,213.98	79,213.98
01-Aug-09 01-Feb-10	/ ·	116,834.23 111,296,78	111,296.78	30,694.63 29,247.88	23,490.87 6,925.62	54,185.50 <i>3</i> 6,173.50	221,4/98.00 0.00	62,648.73 75,123.28	284,146.73
01-Aug-10	,	111,296.78	341,146.78	29,247.88	23,490.87	52,738.75	229,850.00	58,558.03	75,123.28 288,408.03
01-Feb-1	, .	105,550,53	105,550.53	27,746.57	6,925.62	34,672.19	0.00	70,878.34	70,878.34
01-Aug-1		105,550.53	341,657.53	27,746.57	23,490.87	51,237.44	236,107.00	54,313.09	290,420.09
01-Feb-1/		102,008.92	102,008.92	26,204.40	6,825.62	33,130.02	0.00	68,878.90	68,878.90
01-Aug/1		102,008.92	344,607.92	26,204.40	23,490.87	49,695.27	242,599.00	52,313.65	294,912.65
01-Feb-1		95,943.95	95,943.95	24,619.82	6,925.62	31,545.44	0.00	64,398.51	64,398.51
01-Aug-1	. /	95,943.95	348,010.95	24,619.82	23,490.87	48,110,69	252,067.00	47,833.26	299,900.26
01 , Feb-1		89,327.19	89,327.19	22,973,40	6,925.62	29,899.02	0.00	59,428.17	59,428.17
0 1/ -Aug-14		89,327.19	351,553.19	22,973.40	23,490.87	46,464.27	262,226.00	42,862.92	305,088.92
9/1-Feb-1	0.00	82,443.75	82,443.75	21,260.62	6,925.62	28,186.24	0.00	54,257.51	54,257.51
01-Aug-1		82,443. 7 5	357,443.75	21,260.62	23,490.87	44,751.49	275,000.00	37,692.26	312,692.26
01-Eeb-16		75,228.00	75,225.00	19,464.41	6,925.62	26,390.03	0,00	48,834.97	48,834.97
01-Aug-16		75 <i>j</i> 225.00	360,225.00	/ 19,464.41	23,490,87	42,955.28	285,000.00	32, 2 69.72	317,269.72
01-Feb-1		67,743.75	67,743.75	17,602.88	6,925.62	24,528.50	0.00	43,215.25	43,215.25
01-Aug-1		67,743.75	362,743.75	17,602.88	23,490.87	41,093.75	295,000.00	26,650.00	321,650.00
01-Feb-18		60,000.00	60,060.00	15,676.03	6,925.62	22,601.65	0.00	/37,398.35	37,398.35
01-Aug-18		60,000.00	365,000.00	15,676.03	23,490.87	39,166.90	305,000.00	20,833.10	325,833.10
01-Feb-19	/	52,375.00	52,375.00	13,683.87	6,925.62	20,609 49	0.00	31,765.51	31,765.51
01-Aug-19 01-Feb-20	' /	52,375.00 44,375,80	372,375.00	13,683.87 11,593.73	23,490.87	37,1 7 4.74 18,519.35	320,000.00 0.00	15,200.26	335,200.26
01-Aug-20	,	44,375.00	44,375.00 374,375.00	11,593.73	6,925.62 23,490.87	35,084.60	330,000.00	25,855.65 9,290.40	25,855.65 339,290.40
01-Aug-20 01-Feb-2		38,125.00	36,125.00	9,438.28	6,925.62	16,363.90	0.00	19,761.10	19,761.10
01-Aug-2	,	36,125.00	381,125.00	9,438.28	23,490.87	32,929.15	\$45,000.00	3,195.85	348,195.85
01-Feb-22		27,500.00	27,500.00	7,184.85	6,925,82	14,110.47	0.00	13,389.53	13,389.53
01-Aug-22		27,500.00	382,500.00	7,184.85	23,480.87	30,675.72	351,824.28	0.00	351,824.28
01-Feb-23		18,625.00	18,625.00	4,866.10	9,925.62	11,791.72 /	0.00	6,833.28	6,833.28
01-Aug-23	370,000.00	18,625.00	388,625.00	4,866.10	23,490.87	28,356.97	360,268.03	0.00	360,268.03
01-Feb-24	0.00	9,375.00	9,375.96	2,449.38	6,925.62	9,375.00	0.00	0.00	0.00
01-Aug-24	375,000.00	9,375.00	384,375⁄.00	2,449.38	23,490.87	25,940.25	358,434.75	0.00	358,484.75
01-Feb-25		0.00	/0.00	0.00مر	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	00.60	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	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/	0.00
01-Feb-28		0.00	0.00	0.00	0.06 9.00	0.00	9.60	0.00 0.00	0.00
01-Aug-28 01-Feb-29		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
01-Aug-29 01-Feb-30		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	0.00	0.00 0.00
01-Aug-30		0.00	0.00	0.00	0.00	0.00 .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
01-Feb-32		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
01-Feb-33		0.00	0.00	0.00	0.00	0.00	Ø.00	9.00	0.00
01-Aug-33		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
01-Aug-34		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
01-Aug-35		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	\$5,530,147.00	\$3,117,357.52	\$8,647,504.52	\$819,947.46	\$608,329.79	\$1,428,277.25	\$5,500,674.06	\$1,718,553.21	\$7,219,227.27

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

Pool Program Bonds, Pool 10
Templeton
CW-04-06

Final Structuring Analysis

Esti	mated Net Borrow	ver Debt Service							_
			Debt Service	LESS			PLUS Administrative		Estimated Total Payment
			Debt Service [Net of	DSRF	LESS	Estimated	Fee	Estimated	Fiscal Year
		Principal	Accrued	Earnings @	Contract	Net	Payable @	Total	ending)
	Date	Outstanding	<u>Interestl</u>	3.919400%	Assistance	Debt Service	0.075%	Payment	30-Jun
	23-Nov-04))		
	01 5-1 05	\$5,530,147.00	\$49,448.07	13,645.77	\$6,925.62	\$28,876.68	\$1,566.87	\$30,443.55	\$30,443.55
	01-Feb-05 01-Aug-05	5,530,147.00	332,028.95	36,121.15	23,490.87	272,416.93	4,147.61	276,564.54	
	01-Feb-06	5,329,010,80	128,377.73	34,807.39	6,925.62	86,644.72	3,996.76	90,641.48	367,206.02
	01-Aug-06	5,329,010.00	332,615.73	34,807.39	23,490.87	274,317/47	3,996.76	278,314.23	
	01-Feb-07	5,124,772.00	125,314.16	33,473.37	6,925.62	84, 9 15.17	3,843.58	88,758.75	367,072.98
	01-Aug-07	8,124,772.00	335,170.16	33,473.37	23,490.87	218,205.92	3,843.58	282,049.50	
	01-Feb-08	4,914,916.00	120,067.76	32,102.66	6,925.62	81,039.48	3,686.19	84,725.67	366,775.17
	01-Aug-08	4,914,916.00	335,636.76	32,102.66 30,694.63	23,490.87 6,925.62	280,043.23 79,213.98	3,686.19 3,524.51	283,729.42 82,738.49	366,467.91
	01-Feb-09 01-Aug-09	4,699,347.00 4,699,347.00	116,834.23 338,332.23	30,694.63	23,490.87	284,146.73	3,524.51	287,671.24	300,407.51
	01-Aug-09 01-Feb-10	4,477,849.00	111,296.78	29,247.88	6,925.62	75,123.28	3,358.39	78,481.67	366,152.91
	01-Aug-10	4,477,849.00	341,146.78	29,247.88	23,490.87	288,408.03	3,358.39	291,766.42	· -
	01-Feb-11	4,247,999.00	105,550.53	27,746.57	6,925.62	70,878.34	3,186.00	24,064.34	365,830.76
	01-Aug-11	4,247,999.00	341,657.53	27,746.57	23,490.87	290,420.09	3,186.00	293,606.09	
	01-F96-12	4,011,892.00	102,008.92	26,204.40	6,925.62	68,878.90	3,008.92	71,887.82	365,493.91
	01-Aug-12	4,011,892.00	3/4,607.92	26,204,40	23,490.87	294,912.65	3,908.92 .	297,921.57	365,147.05
	01/Feb-13	3,769,293.00 3,769,293.00	95,943.95 348,010.95	24,619.82 24,619.82	6,925.62 23,490.87	64,398.51 299,900.26	2,826.97 2,826.97	302,727. 2 3	303,147.03
	01-Aug-13 01-Feb-14	3,769,293.00	89,327.19	22,973.40	6,925.62	59,428.17	2,637.92	62,066.09	364,793.32
	01-Aug-14	3,517,226.00	351,553.19	22,973.40	23,490.87	305,088.92	2,637.92	307,726.84	
	01-Feb-15	3,255,980.00	82,443.75	21,260.62	6,925.62	54,257.51	2,441.25	56,698.76	364,425.60
	01-Aug-15	3,2 <i>5</i> 5,000.00	357,443.75	21,260.62	23,490.87	\$12,692.26	2,441.25	315,133.51	
	01-Feb-16	2,980,000.00	75,225.09	19,464.41	6,925.62	48,834.97	2,235.00	51,069.97	366,203.48
	01-Aug-16	2,980,000.00	360,225.60	19,464.41	23,490.87	317,269.72	2,235.00	319,504.72	364,741.22
	01-Feb-17	2,695,000.00 2,695,000.00	67,743.75 362,743.75	17,602.88 17,602.88	6,925.62 23,490.87	43,215.25 321,650.00	2,021.2 <i>5</i> 2,027.25	45,236.50 323,671.25	304,741.22
	01-Aug-17 01-Feb-18	2,400,000.00	60,000.00	15,676.03	6,925.62	37,398.35	1,800.00	39,198.35	362,869.60
	01-Aug-18	2,400,000.00	365,000.00	15,676.03	23,490.87	325,833.10	1,800.00	327,633.10	:
	01-Feb-19	2,095,000.00	52,375.00	13,683.87	6,925.62	31,765.51	1,571.25	33,336.76	360,969.86
	01-Aug-19	2,095,000.00	372,375.00	13,683.87	23,490.87	335,200.26	1,571.25	336,771.51	
	01-Feb-20	1,775,000.00	44,375.00	11,593.73	6,925.62	25,855.65	1,331.25	27,186.90	363,958.41
	01-Aug-20	1,775,000.00	374,375.00	11,593.73	23,490.87	339,290,40 19,761.10	1,331.25 1,083.75	340,621.65 20,844.85	361,466.50
	01-Feb-21	1,445,000,00 1,445,000.00	36,125.00 381,125.00	9,438.28 9,438.28	6,925.62 23,490.87	19,761.10 348,195.85	1,083.75	20,844.85 349,279.60	301,300.30
	01-Aug-21 01-Feb-22	1,100,000.00	27,500.00	7,184.85	6,925.62	13,389.53	825.00	14,214.53	363,494.13
	01-Aug-22	1,190,000.00	382,500.00	7,184.85	23,490.87	351,824.28	825.00	352,649,28	
	01-Feb-23	/145,000.00	18,625.00	4,866.10	6,925.62	6,833.28	558.75	7,392.03	360,041.31
	01-Aug-23	745,000.00	388,625.00	4,866.10	23,490.87	360,268.03	558.75	360,826.78	
	01-Feb-24	375,000.00	9,375/.00	2,449.38	6,925.62	0.00	281.25	281.25	361,108.03
	01-Aug-24	375,000.00	384,375.00	2,449.38	23,490.87	358,434.75 0.00	281.25	358,716.00 0.00	358,716.00
	01-Feb-25	0.00	0.00	0.00 0.00	0.00	0.00	0.00	0.00	/ 330,710.00
	01-Aug-25 01-Feb-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	01-Aug-26	0.99	0.00	0.00	0.00	0.00	0.00	0,60	
	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
	01-Aug-28	0.00	0.00	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	0.00
	01-Aug-29 01-Feb-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	01-Peo-30 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	
	01-Feb-32	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
	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	0.00 0.00	0.00	0.00
	01-Feb-34 01-Aug-34	0.00 0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	01-Aug-34 01-Feb-35	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		\$8,647,504.52	\$819,947.46	\$608,329.79	\$7,219,227.26	\$94,150.46	\$7,313,377.72	\$7,313,377.72

\verage Annual Net Debt Service:

\$366,665.04

Massachusetts Water Pollution Abatement Trust Water Pollution Abatement and Drinking Water Revenue Bonds

State Revolving Fund Bonds

Series 14 Templeton T5-97-1091-B

0.00% Loan Interest Rate

SCHEDULE C

Final Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation: \$400,000.00

T	Loan	Admin. Fee		of Loan Repaymen		
<u>i</u>	Origination Fee	<u>0.00000%</u>	<u>Total</u>	<u>Interest</u>	<u>Principal</u>	<u>Date</u> 18-Mar-09
						10-Wa1-09
\$20,000	0.00	\$0.00	\$20,000.00	\$0.00	\$20,000.00	15-Jul-09
(0.00	0.00	0.00	0.00	15-Jan-10
20,000		0.00	20,000.00	0.00	20,000.00	15-Jul-10
C		0.00	0.00	0.00	0.00	15-Jan-11
20,000		0.00	20,000.00	0.00	20,000.00	15-Jul-11
C		0.00	0.00	0.00	0.00	15-Jan-12
20,000		0.00	20,000.00	0.00	20,000.00	15-Jul-12
C		0.00	0.00	0.00	0.00	15-Jan-13
20,000		0.00	20,000.00	0.00	20,000.00	15-Jul-13
C		0.00	0.00	0.00	0.00	15-Jan-14
20,000		0.00	20,000.00	0.00	20,000.00	15-Jul-14
C		0.00	0.00	0.00	0.00	15-Jan-15
20,000		0.00	20,000.00	0.00	20,000.00	15-Jul-15
C		0.00	0.00	0.00	0.00	15-Jan-16
20,000		0.00	20,000.00	0.00	20,000.00	15-Jul-16
C		0.00	00,0	0.00	0.00	15-Jan-17
20,000		0.00	20,000.00	0.00	20,000.00	15-Jul-17
0		0.00	0.00	0.00	0.00	15-Jan-18
20,000		0.00	20,000.00	0.00	20,000.00	15-Jul-18
O		0.00	0.00	0.00	0.00	15-Jan-19
20,000		0.00	20,000.00	0.00	20,000.00	15-Jul-19
0		0.00	0.00	0.00	0.00	15-Jan-20
20,000		0.00	20,000.00	0.00	20,000.00	15-Jul-20
0		0.00	0.00	0.00	0.00	15-Jan-21
20,000		0.00	20,000.00	0.00	20,000.00	15-Jul-21
0		0.00	0.00	0.00	0.00	15-Jan-22
20,000		0.00	20,000.00	0.00	20,000.00	15-Jul-22
00.000		0.00	0.00	0.00 0.00	0.00 20,000.00	15-Jan-23 15-Jul-23
20,000		0.00	20,000.00	0.00		15-Jan-24
20.000		0.00	0.00	0.00	0.00	15-Jul-24 15-Jul-24
20,000		0.00	20,000.00 0.00	0.00	20,000.00 0.00	15-3ui-24 15-Jan-25
20.000		0.00 0.00	20,000.00	0.00	20,000.00	15-Jul-25
20,000		0.00	0.00	0.00	0.00	15-Jan-26
20,000		0.00	20,000.00	0.00	20,000.00	15-Jul-26
20,000		0.00	0.00	0.00	0.00	15-Jan-27
20,000		0.00	20,000.00	0.00	20,000.00	15-Jul-27
20,000		0.00	0.00	0.00	0.00	15-Jan-28
20,000		0.00	20,000.00	0.00	20,000.00	15-Jul-28
20,000		0.00	0.00	0.00	0.00	15-Jan-29
o		0.00	0.00	0.00	0.00	15-Jul-29
0		0.00	0.00	0.00	0.00	5-Jan-30
0		0.00	0.00	0.00	0.00	15-Jul-30
o		0.00	0.00	0.00	0.00	I5-Jan-31
0		0.00	0.00	0.00	0.00	15-Jul-31
o		0.00	0.00	0.00	0.00	5-Jan-32
o		0.00	0.00	0.00	0.00	15-Jul-32
ō		0.00	0.00	0.00	0.00	5-Jan-33
0		0.00	0.00	0.00	0.00	15-Jul-33
0		0.00	0.00	0.00	0.00	5-Jan-34
o		0.00	0.00	0.00	0.00	15-Jul-34
ō		0.00	0.00	0.00	0.00	5-Jan-35
ō		0.00	0.00	0.00	0.00	15-Jul-35
0.		0.00	0.00	0.00	0.00	5-Jan-36
0		0.00	0.00	0.00	0.00	15-Jul-36
0.		0.00	0.00	0.00	0.00	5-Jan-37
0		0.00	0.00	0.00	0.00	15-Jul-37
o.		0.00	0.00	0.00	0.00	5-Jan-38
0		0.00	0.00	0.00	0.00	15-Jul-38
0.		0.00	0.00	0.00	0.00	5-Jan-39
0.		0.00	0.00	0.00	0.00	15-Jul-39
0.		0.00	0.00	0.00	0.00	5-Jan-40
0.	\$0.00	\$0.00	\$400,000.00	\$0.00	\$400,000.00	